HUMAN HEALTH RISK ASSESSMENT

Red Butte Creek
Salt Lake City, Utah

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FINAL

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GLOSSARY of ACRONYMS & ABBREVIATIONS

Acronym	Explanation
ABS_{GI}	GI Absorption Values
ADAF	Age-Dependent Adjustment Factor
BaA	Benzo(a)anthracene
BaP	Benzo(a)pyrene
BTEX	Benzene, Toluene, Ethylbenzene, and Xylenes
BF	Bioavailability Factor
BTV	Background Threshold Value
CDI	Chronic Daily Intake
CEM	Conceptual Exposure Model
CPL	Chevron Pipe Line Company
COPC	Chemical of Potential Concern
Cr	Chrysene
CSF	Cancer Slope Factor
DEQ	Department of Environmental Quality
DWQ	Division of Water Quality
EPC	Exposure Point Concentration
Fl	Fluoranthene
ft	Feet
HHRA	Human Health Risk Assessment
HI	Hazard Index
HQ	Hazard Quotient
ILCR	Incremental Lifetime Cancer Risk
IRIS	Integrated Risk Information System
IUR	Inhalation Unit Risk
MADEP	Massachusetts Department of Environmental Protection
MOA	Mode of Action
mg/kg	Milligrams Per Kilogram
mg/kg-d	Milligrams Per Kilogram per Day
NRC	National Research Council
PAH	Polycyclic Aromatic Hydrocarbon
Py	Pyrene
QC	Quality Control
RAGS	Risk Assessment Guidance for Superfund
RfD	Reference Dose
RME	Reasonable Maximum Exposure
RSL	Regional Screening Level
SVOC	Semi-volatile Organic Compound
TPH	Total Petroleum Hydrocarbon
TPH-DRO	Total Petroleum Hydrocarbon Diesel Range Organics
TPH-ORO	Total Petroleum Hydrocarbon Oil Range Organics
TPHCWG	Total Petroleum Hydrocarbon Criteria Working Group
UCL	Upper Confidence Limit
VOC	Volatile Organic Compound

EXECUTIVE SUMMARY

Sediment and surface water samples collected from thirteen locations along Red Butte Creek, Salt Lake City, Utah were evaluated in this human health risk assessment (HHRA) in order to guide monitoring efforts and address public health concerns of current and future residents and active recreators spending time in and around Red Butte Creek. Very low levels of petroleum hydrocarbons found in some locations indicate that clean-up efforts have removed the crude oil from a Chevron pipeline release, and only spill residues potentially remain. Some polycyclic aromatic hydrocarbons (PAHs) were detected and appear to be similar to background concentrations found in other Salt Lake City urban creeks; however, the source of these PAHs could not be conclusively determined. Children are known to spend time playing in Red Butte Creek, especially during warm weather months, therefore conservative exposure assumptions about outdoor activities were made in the development this HHRA. The HHRA found that the cancer risks associated with unrestricted (i.e., residential) and active recreational use of Red Butte Creek are within the USEPA risk management range, defined as an incremental cancer probability of one in one million to one in ten thousand. The noncancer hazards for unrestricted or active recreational exposure to creek sediment are well below the USEPA level of concern of 1.0.

This HHRA was completed to evaluate health risks from any potential petroleum-related chemicals detected in Red Butte Creek, specifically to ensure the safety of continuing recreational activities. The Utah Department of Water Quality (DWQ) also requested that residential exposure be evaluated. Because PAHs are a group of chemicals found in crude oil and are also commonly found in urban environments at low levels, this HHRA includes a background evaluation to determine whether the source of any residual oil in Red Butte Creek is related to the spill. The HHRA conclusions address concerns about chronic health effects from any spill residues remaining in the creek, and will support the DWQ's evaluation of whether cleanup following the spill was adequate. The objective is not to assess health risks during or immediately following the oil spill; the Public Health Assessment, conducted by the Utah Department of Health, evaluated potential health hazards to residents from exposure to crude oil during the spill and found no apparent health hazard to the community (UDOH 2011, 2012).

On June 12, 2010, a high-voltage electrical arc created a small hole in the Chevron pipeline in Red Butte Canyon, resulting in a crude oil leak that spilled directly into Red Butte Creek. Remediation activities were carried out in accordance with the approved Removal Action Plan (ENTACT 2010), and restoration efforts are ongoing. The HHRA evaluated potential cancer risks and noncancer hazards from petroleum-related chemicals detected in creek bottom sediment and bank soil samples. Estimated risks are based on results from the August and October 2011 sampling event that was conducted to represent conditions following cleanup activities. The Creek travels through an urban area of Salt Lake City, which includes commercial and residential properties as well as parks and open space. Children are known to play in and around Red Butte Creek, especially during warm weather months. Two potential exposure scenarios were evaluated: 1) a conservative residential scenario which assumes the creek is on a residential property and accessed almost daily for 30 years (known as "unrestricted use"), and 2) a conservative "active recreational user" scenario which better reflects high

seasonal use of the creek, assuming contact with the creek bottom and bank sediments five times a week during warm weather months for 30 years. The evaluation of these two scenarios is also protective of other receptors not specifically included, such as the elderly or those who are pregnant. Information regarding the types and concentrations of residual chemicals is available in the risk assessment dataset (Attachment 4) and is summarized in Tables 4-1, 4-2, 4-3, 5-1 and 5-2.

The exposures and associated risks in this assessment were developed using the reasonable maximum exposure approach promulgated by the United States Environmental Protection Agency (USEPA 1989a). This approach estimates the maximum exposure reasonably expected to occur in a population in order to provide a health protective estimate of exposure within the range of possible exposures. Exposure assumptions were made in accordance with regulatory guidance (USEPA 1989a) and best professional judgment. Exposure pathways quantitatively evaluated in the HHRA include incidental ingestion of sediment, dermal contact with sediment, and inhalation of soil-associated particulates and vapors in outdoor air. Since no petroleum-related chemicals of potential concern (COPCs) were detected in surface water samples, health risk from exposure to surface water was not evaluated.

As discussed in Section 2.0, an extensive background evaluation of PAHs in creek sediment was conducted. The median PAH concentrations detected in Red Butte Creek are consistent with those found in unimpacted Salt Lake City urban creeks. However, several locations were identified in the background evaluation and the risk assessment as having elevated PAH concentrations, namely 1731 E. 900 S, Above 1500 E. (Bonneville Glen) and 1225 E. Harvard Ave. A forensic PAH composition analysis was conducted to further investigate potential sources of these elevated PAHs, and determined the Red Butte Creek and background creek PAH sources are similar (see Figures 2-2 and 2-3). Even though the majority of PAHs in Red Butte Creek were found to be consistent with those detected in background creeks, potential health risks posed by PAHs were characterized in this risk assessment according to the USEPA recommended approach (2002b).

Table ES-1 (below) summarizes the potential health risks to current residents and active recreational users in terms of the incremental lifetime cancer risk (ILCR) and the noncarcinogenic hazard index (HI), based on current environmental conditions. Estimated cancer risks (based on the 95% upper confidence limit [UCL] of creek-wide concentrations) for residents and active recreational users are within the USEPA's acceptable risk management range of $1x10^{-6}$ (1 excess cancer per 1,000,000 people exposed) to $1x10^{-4}$ (1 excess cancer per 10,000 people exposed). Potential cancer risks are driven by dermal contact and incidental ingestion of PAHs in sediment, specifically benzo(a)pyrene (BaP) accounts for 54% of the total cancer risk for both residential and active recreational users. Dibenzo(a,h)anthracene, which accounts for 28% of the cancer risk, was detected in three of 13 creek locations and is driven by the maximum concentration detected at 1731 E. 900 S. Health risks for these two risk drivers were estimated for local unimpacted creeks: the BaP residential risk is $5x10^{-6}$ for Red Butte Creek and $2x10^{-6}$ for other Salt Lake City unimpacted urban creeks; the BaP active recreational risk is $1x10^{-5}$ for Red Butte Creek and $4x10^{-6}$ for other local unimpacted creeks. Background PAH sources are likely contributing to the residential and recreational risks estimated for Red Butte Creek.

In addition to risk estimates for all of the creek data combined, location-specific risks based on the maximum detections of COPCs in sediment at each location were conducted. As shown in the attached Figure ES-1 and Table 7-6, the location-specific risks are all within or below the USEPA risk management range. At seven of the 13 locations, cancer risks are either below the lower end of the USEPA range ($1x10^{-6}$) or not estimated because no carcinogenic COPCs were detected. Potential cancer risks at the remaining six locations (Above Sunnyside Ave., 1731 E. 900 S., Above 1500 E., Below 1300 E., 1225 Harvard Ave. and Below 1100 E.) are within the USEPA risk management range.

The noncancer hazard estimates for users of Red Butte Creek (both creek-wide and location-specific) are all well below the USEPA level of concern of 1.0 (based on both the 95% UCL and maximum concentrations).

Table ES-1. Summary of Potential Cancer Risks and Noncancer Hazards for Red Butte Creek Bed and Bank Data (Site-Wide)

Receptor	Incremental Lifetime Cancer Risk (ILCR)*	Total Noncancer Hazard Index (HI)	Risk Drivers and Uncertainties**
Resident			Cancer risk: Incidental ingestion of and dermal contact with BaP (54%) and dibenzo(a,h)anthracene (28%) in sediment. Local background concentrations of BaP result in cancer risks of $2x10^{-6}$ for residential use and $4x10^{-6}$ for active recreational use.
Adult	$1x10^{-5}$	0.007	
Child		0.06	
Active Recreational User			
Adult	$2x10^{-5}$	0.003	
Child		0.1	

Notes:
$1x10^{-5}$ = 0.00001 = 1 excess cancers per one hundred thousand people exposed.
*For direct contact exposure pathways, cancer risk is evaluated over a lifetime, assuming 6 years of exposure as a child and 24 years as an adult (USEPA 2002a).
**Risk drivers not presented for receptors with an ILCR less than the USEPA lower risk management level of $1x10^{-6}$, or an HI less than 0.5.

Major assumptions and conclusions of this HHRA include the following:

- PAHs detected in Red Butte Creek sediment were carried forward as COPCs to be health protective, even though the overall weight-of-evidence from the background evaluation and PAH composition analysis concludes Red Butte Creek PAHs do not differ from urban background PAHs in the Salt Lake City area.
- For residential and active recreational users spending time in and around Red Butte Creek, contact with any potential residual petroleum-related chemicals in sediments result in cancer risk estimates within the USEPA risk management range ($1x10^{-6}$ to $1x10^{-4}$).
- For residential and active recreational users, the estimated noncancer hazards are well below the USEPA level of concern of 1.0.
- Potential cancer risks are driven by dermal contact and incidental ingestion of PAHs in sediment, primarily BaP and dibenzo(a,h)anthracene. Local background concentrations

of BaP are potentially contributing to cancer risks estimated for Red Butte Creek (background cancer risk estimates for BaP equal $2x10^{-6}$ for residential use and $4x10^{-6}$ for active recreational use).

- Overall, Red Butte Creek PAH concentrations and composition are consistent with background PAHs in other Salt Lake City urban creeks, however the source of these PAHs could not be conclusively determined.

1.0 INTRODUCTION

On behalf of the Utah Department of Environmental Quality (DEQ) Division of Water Quality (DWQ), the oversight agency of the Red Butte Creek Oil Spill, McDaniel Lambert, Inc. has prepared this human health risk assessment (HHRA) to assess the potential health risks associated with residual oil in Red Butte Creek in Salt Lake City County, Utah. On June 12, 2010, crude oil released from a Chevron pipeline in Red Butte Canyon was found in Red Butte Creek. Immediately following the oil release, Phase 1 of the creek cleanup during the summer and fall of 2010 consisted of crews working the length of the creek with washing and flushing equipment, as well as various oil absorbing booms. In August 2011, sediment and water samples were collected from the creek in order to guide further monitoring in Phase 2 of the cleanup for water quality, creek sediment, and creek bank soil. Additional confirmation samples were taken from select locations in October 2011 following community concern regarding residual contamination. This HHRA uses results from the August and October 2011 sampling events to evaluate potential health risks from any potential residual oil-related contamination associated with current and future residential and active recreational use in and around the creek. A map of the creek is shown in Figure 1-1.

The public was invited to comment on the Draft HHRA from July 12, 2012 to August 13, 2012. As an important part of the public participation process, all comments and responses have been included as Attachment 1. This report incorporates public comments that were received during the comment period.

This HHRA follows the procedures and methodologies described in guidance documents from the U.S. Environmental Protection Agency (USEPA). Section 1.5 provides a list of guidance documents used in the preparation of the HHRA.

1.1 OBJECTIVE AND SCOPE

The overall objective of this HHRA is to quantify the magnitude of potential human health risks from any potential residual petroleum-related contamination in Red Butte Creek in Salt Lake

City, Utah. The HHRA will be used to support the DWQ's evaluation of whether cleanup following the spill was adequate. To achieve this objective, the following site-specific information was used:

- Analyses of creek sediment, bank soil, and surface water samples collected from Red Butte Creek and surface water samples collected from the Jordan River;
- Analyses of background creek sediment, bank soil, and surface water concentrations in four local creeks in Salt Lake City to determine whether the source of any residual oil in Red Butte Creek is related to the spill;
- Physical characteristics of Red Butte Creek; and
- Current and future land use activity patterns for people spending time in and around Red Butte Creek.

Current use surrounding Red Butte Creek is mixed residential and commercial, with frequent recreational use (e.g. children playing in creek sediment and water) during warmer months. There are residential properties located immediately adjacent to the creek. Two potential exposure scenarios are evaluated: 1) a conservative residential scenario which assumes the creek is on a residential property and accessed almost daily for 30 years (known as "unrestricted use"), and 2) a conservative "active recreational user" scenario which better reflects high seasonal use of the creek, assuming contact with the creek bottom and bank sediments five times a week during warm weather months for 30 years. The evaluation of these two scenarios is also protective of other receptors not specifically included, such as the elderly or those who are pregnant. Potential health risks to these receptors are estimated by integrating available site-specific information and the concentrations of chemicals detected in each medium.

Potential health risks estimated for the residential and recreational exposure scenarios will be based on any residual spill-related chemicals found in the Red Butte Creek post clean-up. The objective of this document is not to assess health risks during or immediately following the Chevron oil spill related to air, water, or sediment impacts. The Utah Department of Health (UDOH) conducted a Public Health Assessment (PHA) to evaluate the potential health effects during and immediately following the spill from crude oil contamination and the impact to the environment from the crude oil spill. Based on available water and sediment data collected following the Chevron oil spill, "UDOH found no apparent health hazard to the community due

to polycyclic aromatic hydrocarbon exposure" (UDOH 2012). Residents living along the creek were also likely exposed to volatile contaminants in the air during this time. Residents reported pervasive odors of oil and some residents reported feeling ill. No air monitoring data are available for these initial hours to evaluate the potential for health effects. However, once air monitoring started, the concentrations measured were, according to the PHA, unlikely to pose of a health risk to residents or children (UDOH 2011; UDOH 2012).

1.2 SITE DESCRIPTION AND HISTORY

The Creek is a perennial third-order stream[1] found in the northeast portion of Salt Lake County. The creek flows southwest through the Red Butte Garden and Arboretum at the University of Utah to Liberty Park Lake where the creek flows underground to the Jordan River. The Red Butte Creek basin consists of approximately 18.8 km^2 and its elevation ranges from 1,646 to 2,524 m above sea level (Mast 2000). Average monthly temperatures range from 0.7 °C in January to 25.4 °C in July (National Climatic Data Center, as reported in Mast 2000).

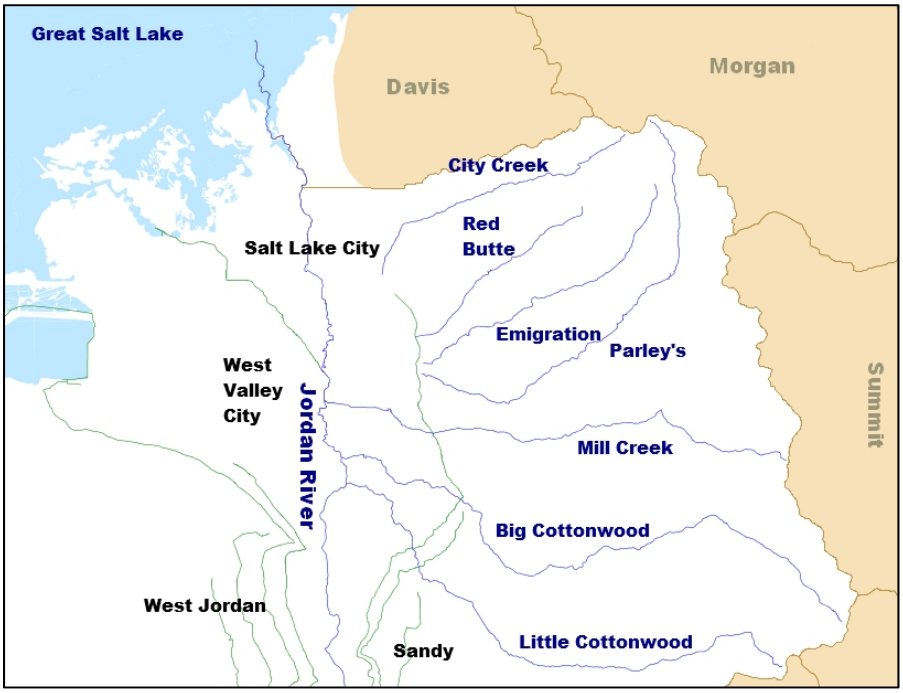
On June 12, 2010, crude oil released from a Chevron pipeline in Red Butte Canyon was found in Red Butte Creek in Salt Lake City County, Utah. Approximately 800 barrels of crude oil were released into the Red Butte Creek, some of which reached Liberty Park Lake and the Jordan River (UDOH 2011). Under the oversight of the Unified Command, Chevron Pipe Line Company (CPL) initiated cleanup, recovery and restoration activities. Immediate measures were taken to minimize the impact of the crude oil on six areas affected by the spill: the spill site, Red Butte Creek, Liberty Park Lake, concrete storm water drains, Jordan River and Mt. Olivet Cemetery (ERM 2010). Response measures included maintaining boom operations and deploying emergency response equipment. Remediation activities were carried out in accordance with the approved Removal Action Plan developed by Chevron, Salt Lake City (the City), Salt Lake Valley Health, and the Utah DEQ (ENTACT 2010). Cleanup efforts in and along Red Butte Creek focused on manually washing the creek to remove oil from rocks, sediments and vegetation, and flushing the creek with high water flow. Plans to restore riparian

[1]Streams are categorized by order; a first-order stream does not have any other stream feeding into it. A second-order stream results from the joining of two first-order streams. A perennial third-order stream is simply a stream that was created by the joining of two second-order streams, and runs year-round.

conditions along the corridor are ongoing, and include restoring vegetation, stabilizing banks, and re-introducing native trout in the urban stream.

1.3 SEDIMENT AND SURFACE WATER SAMPLING

As outlined in the CPL Work Plan (2011), the plan for monitoring potential impacts of the Chevron Red Butte Creek Oil Spill included assessment of potential residual hydrocarbons in the sediment and water at sampling sites along the Red Butte Creek and Jordan River. The sites representing background conditions are one site upstream of the spill location on Red Butte Creek, and 16 sites along Emigration Creek, Parleys Creek, City Creek and Mill Creek. As shown in the figure below, the background creeks are located around Red Butte Creek in the northeastern portion of Salt Lake City.



Jordan River watershed with background creek locations relative to Red Butte Creek

At each Red Butte Creek and background creek site, three creek samples were collected according to sampling procedures detailed in the Work Plan (CPL 2011):

(1) Sediment – collected from the creek bed in a mid-channel area with sediment, where gravel or cobble could be avoided as much as possible. In order to collect sufficient volume, these were composite samples collected from within a 20 to 30-ft stretch of the creek.

(2) Bank soil – collected from the creek bank below the high water line in order to measure any potential residual contamination that may have been deposited during high flow periods.

(3) Surface water – collected from beneath the surface of the creek, while avoiding the disturbance of bottom material during sediment collection.

At each creek, the sampling team started field activities at the site that is most downstream and worked upstream in order to avoid disturbing sediments. Each site along Red Butte Creek, and the background creeks are briefly described below. Since the creeks flow from the mountains east of Salt Lake City and downhill to the Jordan River, the locations described as "above" and "below" refer to upstream (i.e., east) and downstream (i.e., west), respectively. Creek sediment, bank soil and surface water samples were analyzed for volatile organic compounds (VOCs) including benzene, toluene, ethylbenzene, and xylenes (or BTEX); and polycyclic aromatic hydrocarbons (PAHs), semi-volatile organic compounds (SVOCs) and total petroleum hydrocarbon (TPH) as diesel and motor oil carbon ranges. Particle size and total organic carbon were also analyzed for in the creek bottom sediment and bank samples.

Former Underflow Dam, Red Butte Creek

1.3.1 Red Butte Creek Sample Locations

Sediment and surface water samples were collected from one background location on Red Butte Creek, which is located upstream of the spill site, and 13 sites downstream of the spill site. The 13 downstream locations were selected based on land uses and land covers that represent the nature and extent of contamination along Red Butte Creek (CPL 2011). In addition to the 13 sample locations selected for the HHRA, the 1225 Harvard Ave. location is also evaluated in response to community concerns raised and follow-up sampling performed by Utah DEQ in October 2011. As shown in Figure 1-1, a total of 13 creek sites are assessed in this HHRA, listed below in order of the sites closest to the location of the oil release:

- Former Underflow Dam
- Below Chipeta Way
- University Marriott
- Above Foothill
- Mt. Olivet Diversion
- Above Sunnyside Avenue
- 1731 East 900 South
- Gauging Station
- Above 1500 East
- Below 1300 East
- 1225 Harvard Avenue
- Below 100 East
- Below 900 East

In addition to sampling along Red Butte Creek, surface water samples were collected from two locations along the Jordan River, as shown in Figure 1-2: Above 800 S. and Above 1700 S.

1.3.2 Background Creek Sample Locations

1.3.2.1 Red Butte Creek

One background sample from an unimpacted area of Red Butte Creek was collected immediately upstream of the spill site. This background location (labeled as Above Amphitheater) is located in a preserved area near the Red Butte Arboretum. The Above Amphitheater is the easternmost sample located above the spill site.

Above 1300 East, Emigration Creek

1.3.2.2 Emigration Creek

Emigration Creek is a perennial stream located in the northeastern part of Salt Lake County and is a major tributary of the Jordan River. There are many residential properties in the areas surrounding Emigration Creek. Four background samples

were collected along Emigration Creek beginning above 1300 E. near Westminster College in a residential area and ending at the Donner Hill Marker in a more rural area near the entrance to Emigration Canyon. Two sediment samples (one bed and one bank) and one surface water sample were collected from each of the four locations shown on Figure 1-3.

1.3.2.3 Parleys Creek

Similar to Emigration Creek, Parleys Creek is also surrounded by urban areas. It is located in the eastern portion of Salt Lake City near Interstate 80. Four background samples were collected along Parleys Creek beginning below 1300 E. in Hidden Hollow's nature preserve, which is located adjacent to a commercial shopping complex. Other sampling locations along Parleys Creek included Below 1700 E. that was collected in the portion of the creek in Sugar House Park, Above 2000 E. that is located near the Salt Lake City Country Club, and Above I-215 near the I-215 and I-80 junction. Two sediment samples (one bed and one bank) and one surface water sample were collected from each of these four locations, as shown on Figure 1-4.

Above 200 East, Parleys Creek

1.3.2.4 City Creek

City Creek is a mountain stream that flows year-round due to the natural springs at the head of the creek. City Creek has a larger riparian zone than the other background creeks, and it has been designated a Protected Watershed and Nature Preserve by Salt Lake City. Beginning in the nature preserve area at City Creek Canyon, it flows across the northern part of Salt Lake City and into the Jordan River. Four background samples were collected along City Creek; southernmost sample was collected between Capitol Hill and the Avenues area (Lower End of Natural Channel), and the northernmost sample was collected near the City Creek Canyon entrance gate (Near Canyon Entrance Gate). Two sediment samples (one bed and one bank) and one surface water sample were collected from each of the four locations along this creek, as shown on Figure 1-5.

1.3.2.5 Mill Creek

Mill Creek is located in the northern portion of the Wasatch Mountains on the east of Salt Lake Valley, and flows perennially. Four background samples were taken from locations along Mill Creek including the corner of 3300 S. and 700 E. (Below 700 E.) in a mixed commercial and residential area and ending near Mill Creek Canyon at the County Gauge sample location. Two sediment samples (one bed and one bank) and one surface water sample were collected from each of these four locations, as shown on Figure 1-6.

Below Highland Dr., Mill Creek

1.3.3 Red Butte Creek and Background Creek Characterization

1.3.3.1 Bed Sediment and Bank Soil

Overall, low levels of petroleum hydrocarbons were detected in Red Butte Creek and background creek sediment/soil samples. Concentrations of total petroleum hydrocarbons (TPH) as diesel detected range from 39 to 165 mg/kg in Red Butte Creek and from 25 to 308 mg/kg in background creeks; and as motor oil range from 31 to 199 mg/kg in Red Butte Creek and from 24 to 214 mg/kg in background creeks. Very few VOCs were detected in Red Butte Creek and background creek samples, with toluene and xylene as the only petroleum-related VOCs detected at low concentrations. The maximum toluene concentrations detected are 0.01 mg/kg and 0.07 mg/kg in Red Butte Creek and background creeks respectively; and the maximum total xylene concentrations are 0.007 and 0.009 mg/kg in Red Butte Creek and background creeks, respectively.

The majority of the chemicals detected in sediment/soil in Red Butte Creek and background creeks consist of PAHs. The most frequently detected PAHs in Red Butte Creek and background creeks are benzo(a)anthrancene, benzo(a)pyrene (BaP), benzo(b)fluoranthene, chrysene, fluoranthene, phenanthrene, and pyrene. Concentrations of PAHs in Red Butte Creek and background creeks are discussed in Section 2.0.

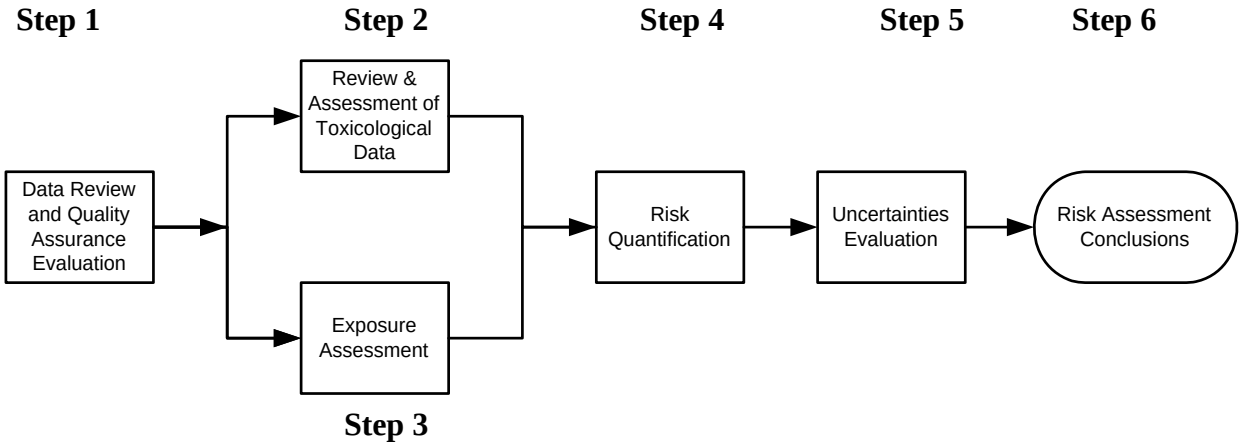
1.3.3.2 Surface Water

Two non-petroleum related VOCs were detected in surface water samples in Red Butte Creek – bromoform was detected in one sample at a concentration of 0.006 mg/L and bis(2-ethylhexyl)phthalate was detected in one sample at a concentration of 0.03 mg/L. No chemicals were detected in surface water samples in the Jordan River. No chemicals were detected in surface water in the background creeks; bromoform was not detected above the reporting limit of 0.002 mg/L and bis(2-ethylhexyl)phthalate was not detected above a reporting limit of 0.01 mg/L.

1.4 HUMAN HEALTH RISK ASSESSMENT PROCESS

The HHRA evaluates the potential health risks to human receptors associated with future site conditions. As shown in Figure 1-7 below, the risk assessment process consists of six distinct steps.

Figure 1-7. Human Health Risk Assessment Process



In *Step 1*, the data associated with site and background areas are reviewed and the analytical results compiled. The data are screened according to data usability criteria established for risk assessment. Constituents with data meeting these quality criteria are carried forward in the risk assessment as the chemicals of potential concern (COPCs).

In *Step 2*, COPC-specific toxicity values are compiled for use in the quantitative risk analysis. The toxicity values used are based on the hierarchy developed by USEPA for the basis of Regional Screening Levels (RSLs): (1) values published in USEPA's Integrated Risk Information System (USEPA 2012), (2) USEPA's Provisional Peer Reviewed Toxicity Values (USEPA 2011b), or (3) other toxicity values, including additional peer-reviewed USEPA or non-USEPA sources, or (4) surrogate values.

In *Step 3*, exposure scenarios are developed to (1) describe the potential residential exposures at the Property and (2) provide a basis for quantifying those exposures. Each exposure scenario addresses the residual COPCs, the potential route or mechanism of exposure, and potentially

exposed human populations (known as "receptors"). When site-specific data for scenario development are unavailable, conservative values found in USEPA regulatory guidance are used.

In *Step 4*, the toxicity and exposure assessments are summarized and integrated into quantitative expressions of risk. This includes COPC-specific, multi-pathway risks for residents and active recreators. The risk values presented in a risk assessment are conditional estimates derived from a considerable number of conservative, health-protective assumptions about exposure and toxicity. Thus, to place the risk estimates in proper perspective, it is important to specify the assumptions and uncertainties inherent in the risk assessment. This process is conducted in *Step 5*. This step may also involve the reevaluation of data or the identification of additional data requirements to decrease uncertainty.

Step 6 involves the development and presentation of conclusions that can be inferred from the findings of the risk assessment. This step provides risk managers with insight into the interpretation of the risk assessment results.

1.5 GUIDANCE DOCUMENTS AND REPORT ORGANIZATION

The following key guidance documents and/or information sources relating to conducting a risk assessment are used to prepare this document:

- *Risk Assessment Guidance for Superfund (RAGS), Volume I—Human Health Evaluation Manual*, Part A, Interim Final (USEPA 1989a)
- *Risk Assessment Guidance for Superfund (RAGS), Volume I—Human Health Evaluation Manual, Part E, Supplemental Guidance for Dermal Risk Assessment*, Interim (USEPA 2004)
- *Risk Assessment Guidance for Superfund (RAGS), Volume I—Human Health Evaluation Manual, Part F, Supplemental Guidance for Inhalation Risk Assessment*, (USEPA 2009)
- *Supplemental Guidance for Developing Soil Screening Levels at Superfund Sites* (USEPA 2002a)
- *Guidance for Data Usability in Risk Assessment* (USEPA 1992)
- *Exposure Factors Handbook* (USEPA 2011a)
- *Guidance for Comparing Background and Chemical Concentrations in Soils for CERCLA Sites* (USEPA 2002b)

Other key guidance documents can be found in Section 10.0.

This report is divided into the following ten sections:

Section 1 summarizes the Site description and history, as well as the recent site field investigations. It also outlines the risk assessment process for the Site.

Section 2 presents the results of the background creek data from nearby urban streams in the Salt Lake City area. The PAH concentrations found in Red Butte Creek are compared to those found in unimpacted background creeks, using statistical methods identified by the USEPA and PAH diagnostic ratios for source attribution. The results of the background analysis and their relevancy to this HHRA are discussed in this section.

Section 3 addresses the conceptual exposure model. This section characterizes the physical and chemical setting of the Site, including current geological and hydrological conditions, COPCs present, land use, and potentially exposed populations. Through this conceptual exposure model, possible exposure pathways are identified, and those pathways deemed significant are selected for quantitative evaluation.

Section 4 identifies the COPCs for the Site. The data sources used in the risk assessment are discussed within the context of a hierarchy developed on the basis of the data quality criteria and objectives.

Section 5 summarizes the toxicity information (for both carcinogenic and noncarcinogenic health effects) for each chemical. The toxicity criteria used to characterize potential health risks are identified.

Section 6 presents the calculations for exposure point concentrations (i.e. concentrations of chemicals in soil and air that may contact the potential receptors). The results of the chemical fate and transport are presented.

Section 7 presents the characterization of potential health risks to the exposed receptors. The risk characterization methodology is presented along with the health risk estimates for the active recreational and residential use in and around Red Butte Creek.

Section 8 discusses uncertainties associated with the estimated risk values. The potential magnitude and direction of bias that may be introduced by each identified uncertainty factor to the estimated risk values are evaluated. The discussion includes identification of uncertainties related to COPC selection, exposure assessment, toxicity determination, and risk characterization.

Section 9 summarizes the findings and the conclusions of this report regarding risks associated with any residual petroleum-related chemicals and designated land uses.

Section 10 identifies the references used in this report.

2.0 BACKGROUND EVALUATION

To determine whether or not the source of any residual hydrocarbons detected in the Red Butte Creek are related to the spill, PAH concentrations in Red Butte Creek bank soil and bottom sediment are compared to local background levels using statistical comparison tests, background threshold values (BTVs), and PAH diagnostic ratio comparisons. The exploratory analyses and comparative methods used are based on USEPA guidance.

PAHs commonly occur in the environment as a result of anthropogenic activities such as combustion of organic matter and fossil fuels (e.g., automobile use and power generation). Urban storm water runoff can be a source of these compounds to surface waters and to sediments within nearby water bodies (Neff 2005; Boehm 2010). The source of PAHs in Red Butte Creek may be such urban influences, residues from the Chevron pipeline release, or both. Baseline data for PAHs in Red Butte Creek prior to the pipeline release would provide definitive determination of what detected PAHs are attributable to the spill; yet no baseline data exists. However, data from nearby creeks unimpacted by the pipeline release provide a comparison of whether or not the PAH concentrations in Red Butte are similar to concentrations found at local background levels.

The goal of this evaluation was to determine whether concentrations of PAHs detected in sediment samples at Red Butte Creek are consistent with PAH concentrations in local background sediment samples. The local background dataset was based on 32 sediment samples collected from various locations in surrounding unimpacted creeks (City Creek, Emigration Creek, Mill Creek and Parleys Creek). The Red Butte Creek dataset consisted of 27 sediment samples collected during the August and October 2011 sampling events. Samples were collected from both the bottom of the creek bed (bed samples) as well as in exposed sediments in the surrounding banks (bank samples) in both Red Butte Creek and the background creeks. As discussed further in Section 2.1.1, the bed and bank datasets were combined for background evaluation purposes.

As discussed in Section 1.3.2.1, a background sample from an unimpacted natural reach of Red Butte Creek was collected immediately upstream of the spill site. This location (labeled as Above Amphitheater) is located in a preserved area near the Red Butte Arboretum. Because it was from Red Butte and not representative of the surrounding creeks, the Above Amphitheater sample was not included in the local background creeks dataset. Although no PAHs were detected in the Above Amphitheater sample, TPH as diesel range organics (TPH-DRO) (at 44.5 and 64.2 mg/kg in bed and bank, respectively) and TPH as oil range organics (TPH-ORO) (at 83.2 mg/kg in bank) were detected.

Multiple lines of evidence were used to evaluate whether or not PAH concentrations in Red Butte Creek are consistent with background: (1) exploratory data analyses, including normal quantile plots and Shapiro-Wilks test for normality; (2) statistical analyses as data allow, including comparisons of central tendency and upper tails of the site and background datasets; and (3) comparison with calculated local background threshold values (BTVs). The exploratory analyses and comparative methods used were based on USEPA guidance (2002b), and conducted with EPA's ProUCL Software (version 4.1; 2010). Results of these evaluations are discussed below.

2.1 STATISTICAL COMPARISON TESTS

2.1.1 Determination of Background Dataset

As discussed above, samples were collected from both the bottom of the creek bed (bed samples) as well as in exposed sediments in the surrounding banks (bank samples) at each sampling location[2]. Statistical comparison tests were conducted to determine whether the datasets (bed and bank) could be analyzed together for the background evaluation. Table 2-1 shows the summary statistics and results of the statistical comparison for BaP; the p-value greater than 0.05 indicates that bed and bank datasets are not significantly different for site and background creeks. Statistical analyses for the remainder of the PAHs demonstrated the same conclusion that bed and bank data are not significantly different. Therefore, bed and bank data were combined for each creek in the background evaluation.

[2]Samples from the October 2011 resampling event were assumed to be bed samples, although information for the type of sediment from which they were collected (bed or bank) was not reported.

Table 2-1. Statistical Comparison of Bed and Bank Datasets for BaP

	N	% Non-detects	Min. Non-Detect	Max.Non-Detect	Min. Detect	Max. Detect	Mean Detect	Median Detect	Std. Dev. of Detects	Gehan Test Statistic	p-value
Red Butte Creek											
Bed	15	73%	0.011	0.014	0.026	0.300	0.112	0.062	0.128	-0.9	**0.4**
Bank	12	58%	0.010	0.014	0.040	0.258	0.114	0.042	0.103		
Background											
Bed	16	50%	0.012	0.014	0.002	0.061	0.039	0.042	0.017	0.7	**0.5**
Bank	16	69%	0.011	0.015	0.005	0.125	0.066	0.063	0.051		

Units are in mg/kg

The distributions of PAHs in all of the creeks are summarized in Table 2-2 and boxplots for four PAHs (benzo(a)anthracene, benzo(b)fluoranthene, BaP and chrysene) are shown in Figures 2-1a through 2-1d below. The PAHs shown in these boxplots are representative of the general trend–similar concentrations of PAHs were found in Red Butte Creek and other creeks. Among the background creeks, the lowest concentrations were generally detected in City and Emigration Creek, and the widest range of concentrations were generally found in Mill and Parleys Creeks. Since background creeks were not significantly different, PAH data from City, Emigration, Mill and Parleys Creek were combined into one background dataset. Additionally, since Red Butte Creek runs through a range of urban areas with residential, commercial and recreational land-uses, the variety of sampling locations at the background creeks are representative of the diversity of sampling locations at Red Butte Creek.

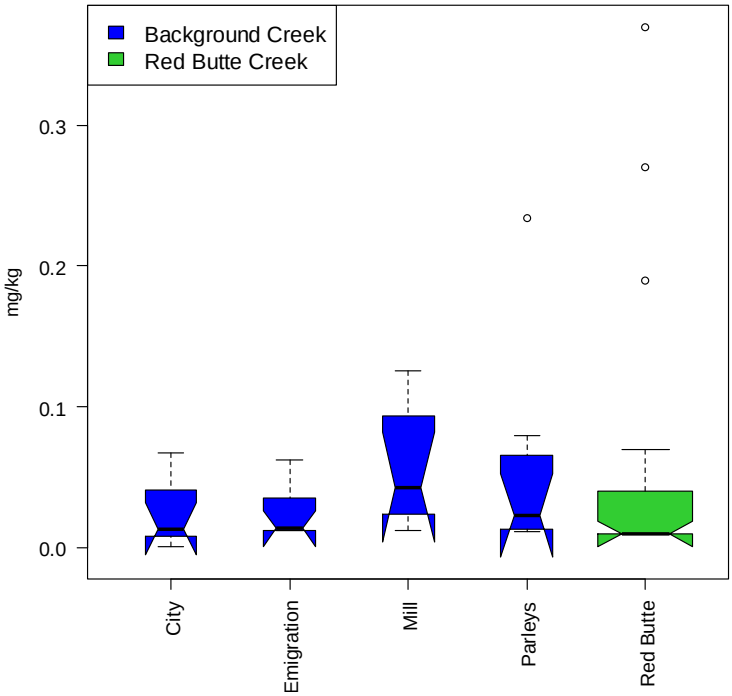
2.1.2 PAH Background Evaluation

Table 2-3 summarizes the analytical data for the 20 PAHs considered in the background evaluation. Per USEPA guidance, at least 4 to 6 detected observations were required to characterize background population, or to compute BTVs. Five PAHs, 1-methylnapthalene, 2-methylnapthalene, dibenzo(a,h)anthracene, fluorene, and naphthalene, which were detected in Red Butte Creek, were not assessed in the background evaluation because there were insufficient detects.

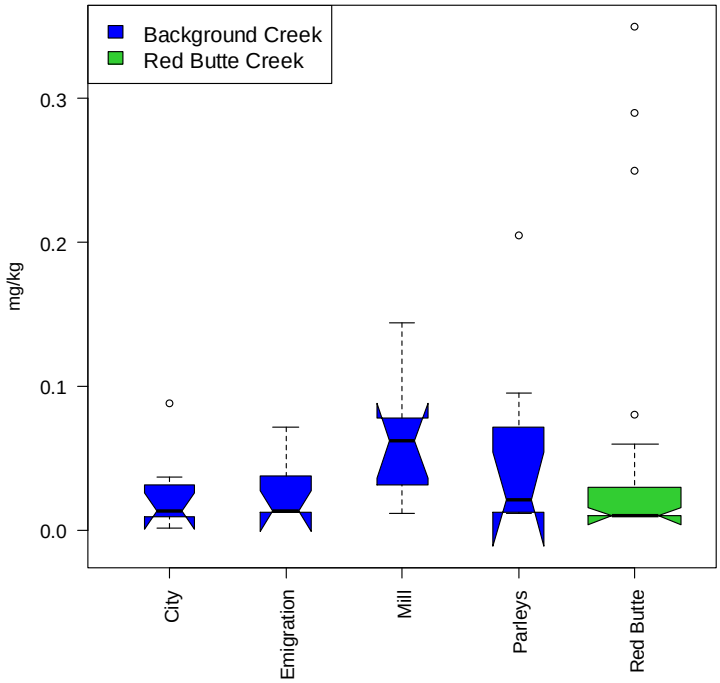
For the remaining PAHs with sufficient detections, exploratory data analysis was conducted prior to hypothesis testing. As indicated in the Q-Q plots (available in Attachment 2), most of

Figure 2-1. Box Plots of PAH Concentrations in Red Butte Creek and Background Creeks

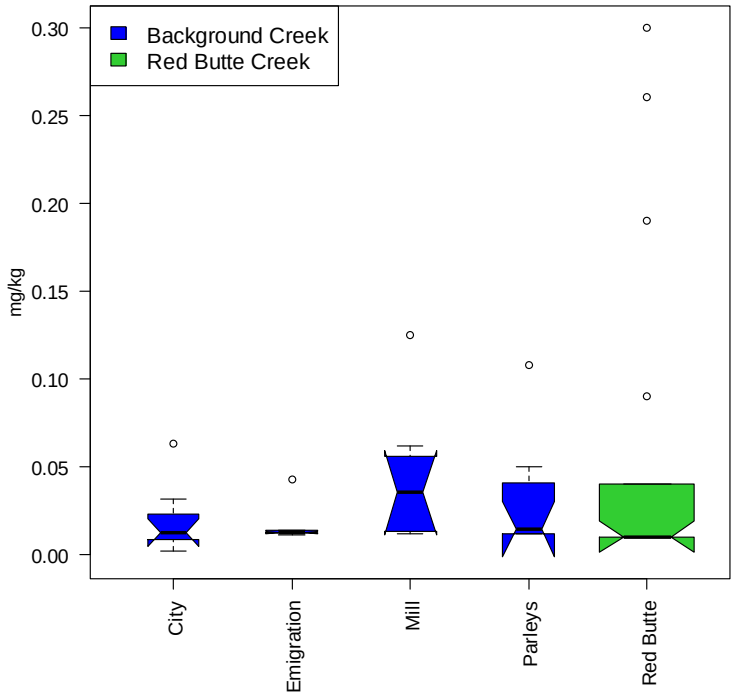
a.) Benzo(a)anthracene



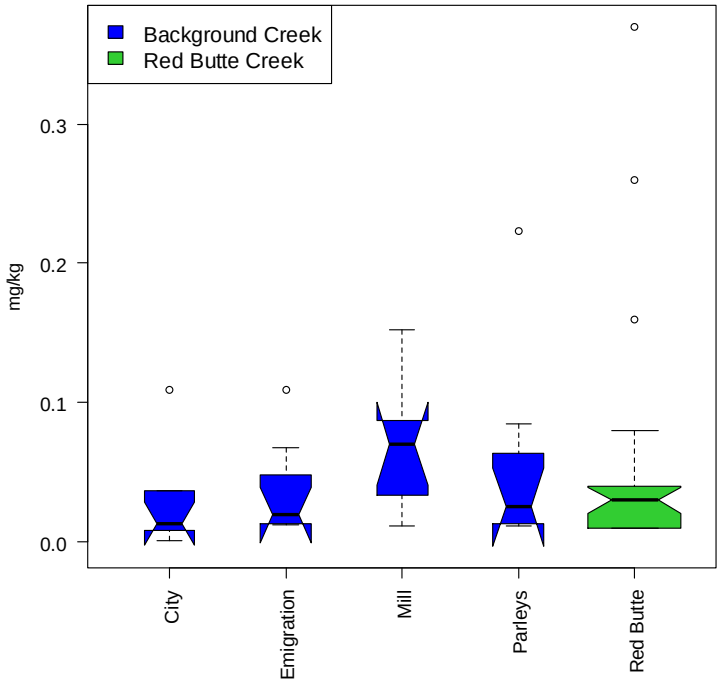
b.) Benzo(b)fluoranthene

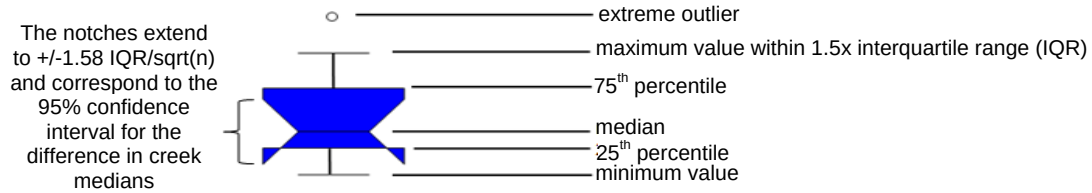


c.) Benzo(a)pyrene



d.) Chrysene





the PAHs in Red Butte Creek and the background creeks have similar distributions; for benzo[k]fluoranthene, and indeno[1,2,3-cd]pyrene, the distribution of concentrations in Red Butte Creek appears to be higher than that of background. Concentrations for three samples taken at 1225 Harvard Ave (Oct 2011), Above 1500 E. (Aug 2011), and 1731 E. 900 S. (Aug 2011) are consistently present in the upper tail of the distributions and were determined to be potential outliers. Since higher PAH concentrations are often associated with fine grain particles and high total organic carbon (TOC) content, the outliers were evaluated with respect to these soil parameters[3]. The sample that reported the highest PAH concentrations, the Above 1500 E. bank sediment sample, was also characterized as having the highest percentage of fine grain particles (62%). Grain size may be influencing the outlying PAH detections in this sample, but grain size was not correlated with PAH concentrations at other creek locations. No association was found between TOC content and PAH concentrations in any of the outliers or other creek locations.

The degree of urbanization at specific creek sampling locations was another characteristic that was considered in the evaluation of background PAHs. Since PAHs are produced by industrial and vehicular sources, it is possible that natural or suburban areas, which have fewer industrial sources and automobiles, might have lower background concentrations of PAHs than urban areas. This possibility was explored in the background evaluation by comparing PAH levels from natural reaches of Salt Lake City area creeks with more urban reaches; no significant differences were found. The potential difference in background PAHs based on geography and degree of urbanization has also been studied in other areas of the country; for example, no significant differences between natural and urban areas were found in a study of California soils (ENVIRON 2002). As a result, both urban and natural reaches of Red Butte Creek and Salt Lake City area creeks were considered in the background comparison tests.

2.1.2.1 Hypothesis Testing

Hypothesis testing is the preferred method for comparing site versus background concentrations provided that sufficient site and background data are available (USEPA 2002b). Per USEPA

[3] TOC and particle size results were not available for one of the three locations with outlying PAH detections, 1225 Harvard Ave.

guidance, at least 8 to 10 detected observations were required to conduct statistical hypothesis tests comparing Red Butte Creek to local background concentrations; otherwise, statistical test results would not be reliable. The appropriate statistical tests were selected according to the distribution of the datasets, frequency of nondetects, and the presence of multiple detection limits. First, each dataset was tested using the Shapiro-Wilks test to determine whether it has a normal or log-normal distribution. Second, the central tendencies of the site and background datasets were compared. The Gehan form of the Wilcoxon Rank Sum (WRS) test was used to address the high frequency of non-detect values and multiple detection limits. Third, the upper tails of the onsite and background datasets were compared using the quantile test. In order to assess the influence of the potential outliers identified above, statistical comparisons were carried out both with and without these values.

The null hypothesis for the comparison tests was "*site concentrations do not exceed background concentrations"*. In hypothesis testing, the p-value is a measure of how much evidence there is in support of the test result, compared to chance alone. The p-value is compared to the desired significance level to test the null hypothesis. In this evaluation, the significance level was set to equal 0.05 (5%); this means that if the p-value is lower than 0.05, there is a 5% chance of incorrectly rejecting the null hypothesis. In other words, if the reported p-value is smaller than the desired significance level (0.05), there is statistical evidence that site concentrations exceed background; while a large p-value close to 0.05 may indicate there are insufficient data or detects. Table 2-4 summarizes the results of the Shapiro-Wilks test for normality, comparison tests, and background analysis outcomes. The Gehan test for central tendency was conducted for seven PAHs; results indicated that concentrations of all seven PAHs – benzo(a)anthrancene, BaP, benzo(b)flouranthene, chrysene, flouranthene, phenenthrene and pyrene – in sediment at Red Butte Creek are consistent with or below local background levels.

While the Gehan tests indicate that there is no statistical difference between the distributions of PAH concentrations at Red Butte Creek and those in background, visual inspection of the Q-Q plots indicate that upper tails of the onsite data may differ from upper tails of the background data. Therefore, the upper tail (quantile) test was used to detect whether a shift to the right in the uppertails of the onsite and background distributions is present. The upper tail test was

conducted for seven PAHs; results were consistent with the central tendency tests, concluding Red Butte Creek to be at or below background levels.

Results of both the Gehan and upper tail tests show Red Butte Creek to be consistent with background; however, the presence of outliers may be influencing the results. The standard deviations for the onsite data tend to be twice that of background, which may be influencing the statistical power of the tests. To explore whether outliers influenced the results, hypothesis testing was performed with potential outliers removed (see Table 2-5). Removing the outliers reduced the standard deviation for Red Butte close to that of background, and yielded the same conclusion that onsite PAHs are at or below background levels. Despite the various statistical tests showing that Red Butte Creek data are consistent with background, the upper range of site data appear to deviate from background data based on visual inspection of the Q-Q plots.

2.1.2.2 Retrospective Power Analysis

During the background evaluation process, USEPA recommends conducting a retrospective power analysis to ensure that the hypothesis test power was adequate to detect a site with average contamination that exceeds background by more than the minimum detectable difference (MDD) (USEPA 2002b). Since the exact power of nonparametric tests is difficult to estimate, it is best to recompute the required sample size using the actual sample standard deviation instead of the estimated standard deviation. If the actual sample size is greater that this post hoc calculated sample size, the test likely has adequate power (USEPA 2002b).

Various sample size calculations were performed in Visual Sample Plan to evaluate the power of the statistical comparison tests (VSP 2012). To achieve the USEPA recommended criteria for a conservative test, which are a Type I error (false rejection rate) of 20% and a Type II error (false acceptance rate) of 10%, a total of 21 samples are needed to detect a difference of 0.08 mg/kg in BaP concentrations between site and background median concentrations[4]. The actual sample

[4]The USEPA guidance discusses several options for establishing an appropriate minimum detectable difference (MDD) when testing for differences between background and site areas (USEPA 2002b). One of these options was chosen for this analysis, which is to use a specified proportion of the mean background concentrations. In this case 0.08 mg BaP/kg is equal to 200% of the median background BaP concentration. This was determined as a reasonably conservative value that safeguards against false rejection when the sum of the background median and MDD approaches ten times the residential RSL (0.15 mg/kg).

size of 27 exceeds the calculated sample size, therefore the hypothesis tests likely have sufficient power. However, the false acceptance rate increases to between 30% and 40% to detect a smaller difference between site and background creeks, such as 0.04 mg/kg. When outliers are removed from the Red Butte Creek dataset, only 5 samples are needed to achieve the same performance criteria to detect a 0.08 mg/kg difference, and 23 samples to detect a much smaller difference of 0.015 mg/kg. This demonstrates that removing outliers from the Red Butte Creek dataset significantly improved the power of the comparison tests by reducing the sample variance. Overall, statistical hypothesis tests are the preferred method to compare site and background concentrations, and were determined to have adequate power in this evaluation.

2.2 COMPARISON TO BACKGROUND THRESHOLD VALUES

Although hypothesis testing is the preferred approach to compare site and background concentrations, estimated background threshold values (BTVs) are often used to identify hot spots. Since localized areas of higher concentrations in Red Butte Creek were qualitatively identified in the Q-Q plots, BTVs are used in this section to quantitatively identify potential hotspots. Per USEPA guidance, at least 8 to 10 detected observations are required to estimate BTVs, and the preferred value is the 95^{th} percentile upper prediction limit (UPL). The USEPA statistical software ProUCL (Version 4.1.00) was used to calculate upper prediction limits when sufficient detects were available. As recommended by ProUCL, UPLs were computed using the distribution-free nonparametric Kaplan-Meier method due to the presence of multiple detection limits in the data.

Individual site observations can be compared against the BTV to determine whether or not specific site locations are within background (USEPA 2010), although one of the main limitations is the high potential for false positives. If the distributions of the site data and the background data are comparable, then observations coming from the site population should lie at or below the 95% UPL at a probability of 0.95. Exceedances of the BTV by site observations may be considered as representing locations with elevated concentrations (i.e., hot spots). Table 2-6 shows a comparison of the maximum detections at each sampling locations and the calculated BTVs for each PAH analyte. Instances where creek detections exceeded the BTV occurred only in three distinct locations: 1731 E. 900 S., Above 1500 E., and 1225 Harvard Ave.;

these locations are consistent with the outliers identified in the previous analysis. The results of the BTV analysis supports the conclusion that elevated PAH concentrations occur in these localized areas of Red Butte Creek. Possible sources of Red Butte Creek PAHs, including elevated concentrations, are further explored in Section 2.3 below.

2.3 PAH COMPOSITION ANALYSIS

In addition to the statistical background tests and the BTV comparison, a PAH composition analysis was also conducted to determine which of the primary sources of PAHs commonly found in urban waterways might be the source of PAHs in Red Butte Creek. These primary sources include (1) pyrogenic: hydrocarbon compounds associated with the combustion of petroleum, wood, coal, etc.; (2) petrogenic: hydrocarbon compounds associate with petroleum, including fuel oils, coal, and lubricants, and (3) biogenic: associated with plant matter. A brief summary of the double-ratio plots is provided here, and additional details and the complete analysis are included in Attachment 3.

Double-ratio cross plots, which are used as a screening tool to distinguish between pyrogenic and petrogenic sources, were constructed for ratios of parent isomer pairs, for which there were sufficient detections:

- Benzo(a)anthracene to chrysene (BaA/Cr) versus flouranthene to pyrene (Fl/Py) in Figure 2-2, and
- Benzo(a)anthracene to benzo(a)pyrene (BaA/BaP) versus Fl/Py in Figure 2-3.

When more than one distinct source of PAHs is present, points on the double-ratio cross plot cluster together with their common source, showing clear separation of one PAH source from another. Both figures below show overlap among the Red Butte Creek and background creek samples, with no distinct clustering, suggesting PAH sources in Red Butte Creek and background creeks are similar (i.e., urban runoff). It is noted that while Figure 2-2 shows a slightly larger spread in the BaA/Cr ratio among site samples, the range is consistent with that reported for urban background-dominated sediments in Zemo et al (2009) and the data is too limited to draw any conclusions about the minor difference. The two Red Butte Creek samples with the highest BaA and BaP detections are noted in Figures 2-2 and 2-3, respectively, and demonstrate that ratios associated with the highest PAH measurements are consistent with

overall site and background PAH ratios. The asphalt sample from 1731 E. 900 S. is also highlighted on the double-ratio cross plots. As discussed in Section 4.1, the asphalt chunks observed at this location were very friable, unlike asphalt identified at other sample locations. The asphalt sample is distinguished from the cluster of background and Red Butte Creek samples, indicating the friable asphalt PAHs originate from a different source than the other detected PAHs. Overall, these figures and the results of the analysis reveal no real differences in the relative composition of PAHs in the Red Butte Creek and background samples.

Figure 2-2. Double-ratio Cross Plot - BaA/Cr versus Fl/Py

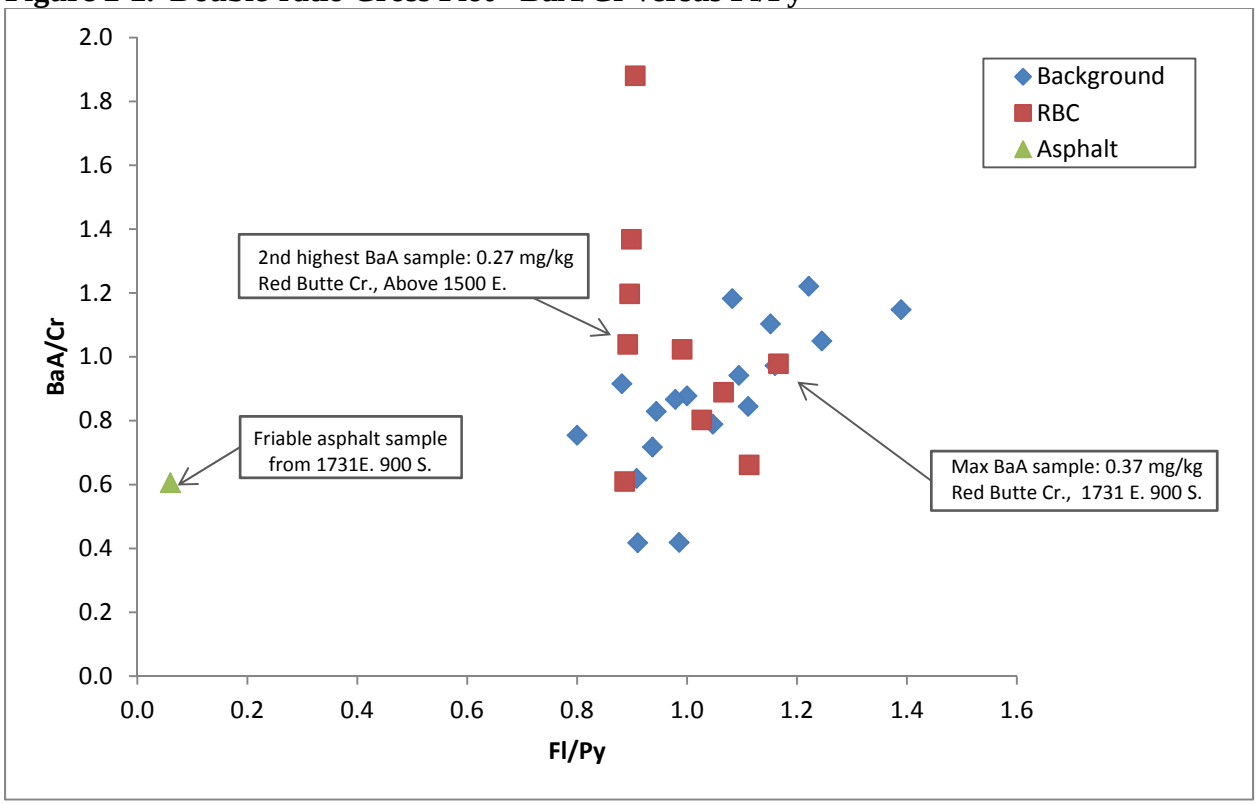
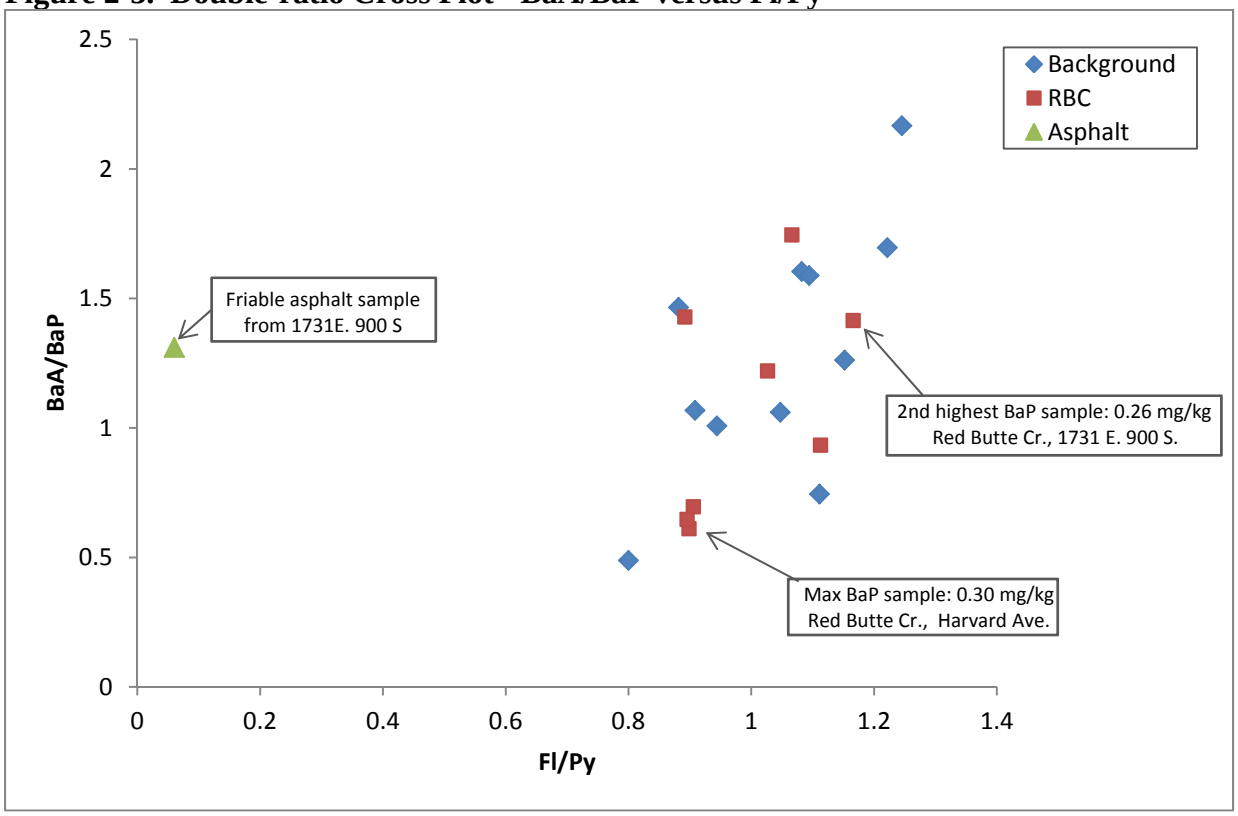


Figure 2-3. Double-ratio Cross Plot - BaA/BaP versus Fl/Py



2.4 CONCLUSION

As discussed in this section, the PAH background evaluation was based on multiple lines of evidence, including normal Q-Q plots, statistical hypothesis tests, and point-by-point comparisons with background threshold values. There were insufficient detects to conduct background tests or graphical analyses for five PAHs detected in Red Butte Creek: 1-methylnapthalene, 2-methylnapthalene, dibenz(a,h)anthracene, fluorene, and naphthalene. Graphical analyses led to inconclusive results for four PAHs: anthracene, benzo(g,h,i)perylene, benzo(k)fluoranthene, and indeno(1,2,3-cd)pyrene. Hypothesis testing, the preferred method for evaluating background, concluded that concentrations of seven PAHs are within background levels – benzo(a)anthracene, BaP, benzo(b)fluoranthene, chrysene, fluoranthene, phenanthrene, and pyrene. However, visual inspection of graphical plots indicated the upper tail of Red Butte Creek data may differ from background creeks. To identify potential hot spots, individual site observations were compared against a BTV. The BTV analysis demonstrated that elevated site PAH concentrations may occur in localized areas of Red Butte Creek, namely 1731 E. 900 S.,

above 1500 E., and 1225 Harvard Ave., while all other sampling locations are within expected background levels.

Overall, the preferred method of hypothesis testing shows that Red Butte Creek PAHs are consistent with background sources, and there were sufficient data to conduct this evaluation, based on a retrospective power analysis. While several creek locations exceed background levels, the PAH composition analysis did not reveal any differences between Creek and background PAH ratios. To be health protective and consistent with the USEPA recommended approach (USEPA 2002b), any detected PAHs were carried forward as COPCs (see Section 4.0). This approach is conservative, and the subsequent risk estimates likely overestimate risks related exclusively to residual chemicals from the Chevron pipeline release.

3.0 CONCEPTUAL EXPOSURE MODEL

The physical and chemical setting of Red Butte Creek is described with an emphasis on current geological and hydrological conditions, chemical sources, land use, and potentially exposed populations (also referred to as "receptors"). This information is integrated through the development of a conceptual exposure model, in which possible exposure pathways are identified and those pathways that are applicable to the identified receptors are selected for quantitative evaluation. Exposure pathways of potential concern identified given the residential and active recreational use of Red Butte Creek include: exposure to contaminants in soil via inhalation of particulates in outdoor air, dermal contact, and incidental ingestion. The surface water exposure pathways are incomplete because no petroleum-related chemicals were detected in creek surface water samples.

An evaluation of the potential human health risks posed by a site requires the identification of populations that may be exposed to site-related chemicals and to determine the routes by which these exposures may occur. The conceptual exposure model (CEM) provides the basis for a comprehensive evaluation of the potential risks to human health by identifying the mechanisms through which receptors may be exposed to residual chemicals of potential concern (COPCs) at a site. The CEM traces the COPCs identified at a site in a logical migration from their sources through various release mechanisms and exposure routes to potentially affected receptors.

3.1 SOURCES AND TRANSPORT MECHANISMS

Primary, secondary, and tertiary sources of contaminants are listed in the CEM (Figure 3-1). Sources include environmental matrices (e.g., soil, water, air) where COPCs can be found. COPCs may migrate from their primary source to secondary and tertiary sources. This HHRA evaluates COPCs that may be associated with the crude oil release from a Chevron pipeline in Red Butte Canyon into Red Butte Creek and other connected Salt Lake City waterways. The crude oil transported directly into the creek water, and was transported downstream in Red Butte Creek. Immediately following the spill, the volatile components of the oil transformed into the gaseous phase and dissipated into air. Some of the oil was adsorbed on the suspended material in

the creek and deposited on the creek bottom; this likely happened more frequently in shallow portions of the creek when sediments were disturbed. Since water flow fluctuates over the course of the year, exposed sediment along the creek banks may also contain residual petroleum-related chemicals. Although remediation efforts have been carried out by CPL to minimize the impact of crude oil on Red Butte Creek, residual COPCs may remain in Creek surface water and sediment.

3.1.1 Bed and Bank Sediment

Potentially resulting from the deposition of petroleum-related compounds into Red Butte Creek, COPCs have been detected in creek sediments in both the bottom of the creek bed as well as in exposed sediments along the creek banks. Sediments serve not only as potential sources for direct exposure (via incidental ingestion and dermal contact), but exposed sediment during low water flow is also a potential source for inhalation exposure (via airborne dust and vapors in outdoor air). To be health protective, sediment samples are generally considered soils, as sediment can become soil depending on natural processes (e.g seasonal fluctuation of water levels in a creek).

3.1.2 Ambient Air

COPCs in exposed sediment can become airborne through the disturbance of sediment by wind or mechanical means and the entrainment of soil particles in air. Airborne particulates, i.e. dust, are available for exposure through inhalation when a receptor is outdoors. In the absence of ambient air data, sediment data are used to characterize potential exposure to outdoor particulates.

3.1.3 Surface Water

Although remediation efforts have been carried out to minimize the impact of crude oil on Red Butte Creek, COPCs may remain present in surface water, especially in backwater areas and ponds. Potential exposure pathways to surface water include direct contact via incidental ingestion and dermal contact with creek water. Red Butte Creek water is not a part of Salt Lake City's domestic water supply, and Salt Lake City utility officials determined that the spill has not impacted municipal drinking water. Even though the drinking water is not expected to be

affected, Salt Lake City will continue to regularly monitor the domestic water supply for potential impacts (UDOH 2011). Therefore, ingestion of drinking water is not a complete pathway and is not assessed in this HHRA.

Section 3.1 provides the rationale for including the following migration pathways in the CEM:

- Bed and bank sediment;
- Adsorption of compounds to soil particles entrained in the air as dust; and
- Surface water

A discussion of how potential onsite populations may be exposed to COPCs as chemicals migrate from their original sources through various environmental media to the exposure media is provided in Section 3.2. Figure 3-1 presents the sources, release mechanisms, exposure media, and potential exposure routes evaluated in this HHRA.

3.2 SUMMARY OF POTENTIALLY EXPOSED POPULATIONS AND PATHWAYS

In an evaluation of the potential health risks posed by a site, it is necessary to identify populations that may be exposed to site-related chemicals and to determine the routes by which these exposures may occur. Given the nature of the creek, the most likely current and future land-use is for recreational activities. Since Red Butte Creek travels through urban areas including residential properties, and many of the properties along the creek were directly impacted by the spill, the Utah DWQ requested that residential use also be evaluated in this risk assessment. Therefore, two potential exposure scenarios were evaluated: 1) a conservative residential scenario which assumes the creek is on a residential property and accessed almost daily for 30 years (known as "unrestricted use"), and 2) a conservative "active recreational user" scenario which better reflects high seasonal use of the creek, assuming contact with the creek bottom and bank sediments five times a week during warm weather months for 30 years. The evaluation of these two scenarios is also protective of other receptors not specifically included, such as the elderly or those who are pregnant. The potential exposure routes for these receptors are described below.

The USEPA (1989a) defines an exposure pathway as "the course a chemical or pollutant takes from the source to the organism exposed." An exposure route is "the way a chemical or pollutant enters an organism after contact" (USEPA 1989a). A complete exposure pathway requires four key elements: onsite chemical sources; migration routes (i.e., environmental transport); potentially exposed human receptors; and routes of exposure to impacted media (e.g., inhalation of chemicals in air). All four factors are required for a complete exposure pathway; if any one factor is missing, the pathway is considered incomplete. Because an incomplete pathway does not pose a potential health hazard, incomplete exposure pathways were not evaluated quantitatively in the HHRA. Surface water exposure pathways were not evaluated in this HHRA because no petroleum-related chemicals were detected in Red Butte Creek surface water (see Section 4.3.2). Human exposure routes considered in this HHRA are described below.

3.2.1 Dermal Contact Exposure Pathways

Dermal contact exposure pathways encompass all receptor activities that result in direct contact with creek sediments. Dermal contact with sediments on the creek bed and along the creek banks is anticipated for residential and active recreational receptors and was evaluated in the risk assessment.

3.2.2 Ingestion Exposure Pathways

Residential and active recreational receptors may incidentally ingest creek sediment, therefore exposure to COPCs via incidental ingestion of bed and bank sediment is evaluated in this risk assessment.

3.2.3 Inhalation Exposure Pathways

Exposures via inhalation pathways occur when COPCs transported in air as suspended particulates are inhaled by a receptor. COPCs detected in the bed of Red Butte Creek are not likely to be transported in air unless the bed of the creek becomes exposed due to natural or mechanical processes such change in water flow. However, it is likely that receptors could be exposed via inhalation of chemicals from soil along the surrounding banks, especially the exposed creek banks below the water line when the water level is low. Inhalation of particle-

associated contaminants (fugitive dust) and vapors in outdoor air are evaluated in this risk assessment via modeling of soil data (see Section 5.1.3).

3.2.4 Summary of Complete Exposure Scenarios

This risk assessment qualitatively evaluates the resident and active recreational user (adult and child) of Red Butte Creek who is exposed to:

- sediment via direct ingestion and dermal contact, and
- soil particles and vapors via inhalation of outdoor air.

4.0 CHEMICALS OF POTENTIAL CONCERN

The results of sampling at Red Butte Creek are compiled and chemicals are selected for evaluation in the risk assessment. Chemicals detected at Red Butte Creek include primarily PAHs in sediment.

This section identifies Red Butte Creek COPCs to be included in the risk characterization. The selection of chemicals is based on soil and surface water analytical results from August and October 2011 sampling events. Chemicals detected at Red Butte Creek include primarily PAHs and TPH in sediment and limited VOCs in surface water.

4.1 IDENTIFICATION OF THE HHRA DATASET

The August and October 2011 sampling events were used to gather data for this HHRA. Samples collected during August 2011 and evaluated in this HHRA include a total of 24 sediment samples taken from 12 different locations (two samples at each location – one bed and one bank sample). A single surface water sample was also taken at each Red Butte Creek location and at two Jordan River locations during this event. A small area of the creek beneath an unstable building (1365 Harvard Ave.) was not sampled during the August 2011 sampling event, and data collected from this location as part of a separate investigation are not included in the HHRA dataset[5]. In response to community concern, two additional locations (1731 E. 900 S. and 1225 Harvard Ave.) were sampled during a separate event in October 2011; with two sediment samples taken from 1731 E. 900 S., and one sediment and two surface water samples taken from 1225 Harvard Ave. The Utah DWQ provided McDaniel Lambert, Inc. with the laboratory electronic data files (EDDs), which were verified by review of the corresponding laboratory data reports.

Once compiled, the soil and surface water data were reviewed for inclusion in the HHRA. The single sample for which the matrix is identified as asphalt (from 1731 E. 900 S.) is excluded

[5]Due to the unstable building, the portion of the creek near 1365 Harvard was not been remediated prior to sampling. Extensive sampling at this location has not detected an ongoing release to downstream portions of Red Butte Creek. Data are available online at http://www.deq.utah.gov/locations/redbutte/samplingresults.htm.

from the risk assessment; unlike asphalt encountered at other locations, asphalt fragments at this location were identified as friable. Chemicals associated with hardened, friable asphalt have low bioavailability when bound in the asphaltic matrix; this makes the anticipated health risks associated with exposure to weathered asphaltic debris minimal. Because this sample is the only one categorized as friable asphalt, it was the only sample excluded from the HHRA dataset.

Generally, data for petroleum hydrocarbons were reported as diesel range organics (TPH-DRO; C10-C28) and oil range organics (TPH-ORO; C28-C36). However sediment and surface water samples taken during the October sampling event reported TPH-DRO in shorter incremental carbon ranges consistent with Utah DWQ Total Petroleum Hydrocarbons fractionation protocol. These incremental TPH-DRO carbon ranges are reported as the following carbon ranges: C11-C13 alkyl naphthalenes, C12-C22 PAHs, C11-C12/C13-C16/C17-C21/C22-C35 aliphatics, and total recoverable TPH.

In some samples, a chemical may have been quantified using multiple analyses (e.g, naphthalene in soil via both the USEPA Method 8260 and 8270); in these cases, as well as the case of duplicate samples, results are summarized as follows:

- When multiple methods showed detectable levels, the maximum detected value is reported;
- When only one method showed a detectable result (and other methods reported as a non-detect), the detected value is reported;
- If all analyses resulted in non-detect values, the minimum reporting limit value is reported.

The HHRA sediment and surface water dataset is presented in Attachment 4, and results used in the HHRA given the process described above are designated by a value of “1” in the “Retain” column.

Section 4.2 describes the evaluation of these data with respect to data usability, while Section 4.3 presents the methodology used to select COPCs at Red Butte Creek.

4.2 DATA VALIDATION AND USABILITY

Data included in the HHRA datasets were subjected to a formal data validation review by ERM, and overall the data were determined to be adequate for decision-making purposes (ERM 2012). The quality of the data was assessed, including the evaluation of holding time and preservation, blank samples, laboratory control samples, matrix spike recoveries, surrogate recoveries, field duplicate samples, analytical duplicates and calibration range exceedances. Samples were prepared and analyzed within the required time periods, with the exception of the total organic carbon analysis that was qualified as estimated and biased low due to holding time exceedances. Eight results were qualified as estimated due to calibration range exceedances. No other qualifiers were assigned to the risk assessment dataset.

Additionally, laboratory data packages were subjected to an informal data validation and usability analysis, with a focus on reviewing reporting limits. To assess the adequacy of reporting limits for risk assessment purposes, sediment and surface water reporting limits for chemicals in the HHRA dataset were compared against USEPA Regional Screening Levels (RSLs) for residential soil and surface water (2011b). These screening levels are considered protective of public health, as described in McDaniel Lambert's December 2011 letter *Risk-based Health Screening Levels in Support of Sampling Activities at Red Butte Creek, Salt Lake City, Utah* (McDaniel Lambert 2011). Reporting limits for PAHs and BTEX are below the USEPA RSLs for residential soil. Reporting limits for all VOC samples, except for 1,2-dibromo-3-chloropropane, were below the USEPA RSLs for residential soil. Reporting limits for six SVOCs were above the USEPA RSLs for residential soil for all samples: benzidine, bis(2-chloroethyl) ether, hexachlorobenzene, n-nitrosodimethylamine, n-nitrosodi-n-propylamine, and quinolone. Since the chemicals with elevated reporting limits are not petroleum-related, the analytical methods are considered adequate for risk assessment purposes. Overall, review of the HHRA dataset found that the data adequately meet the required criteria.

4.3 SELECTION CRITERIA FOR CHEMICALS OF POTENTIAL CONCERN

COPCs for Red Butte Creek were selected by determining which chemicals detected in environmental media had the potential to adversely impact human health. The COPCs were identified based on the results of site characterization data, which correspond to the HHRA

dataset included as Attachment 4, as described in Section 4.1 above. Any petroleum-related constituent detected in sediment and surface water samples collected at Red Butte Creek was carried forward as a COPC for the creek-wide assessment. To evaluate location-specific risks, chemicals were only carried forward as sediment or surface water COPCs for a sampling location if it was detected in either sediment (bed or bank) or surface water at that location. As discussed in Section 2.0, although some PAHs in sediment were determined to be consistent with local background, all PAHs were carried forward as COPCs in this risk assessment to be health protective.

4.3.1 Sediment COPCs – Bed and Bank

Chemicals detected in sediment at Red Butte Creek include primarily PAHs and TPH, as well as some detections of VOCs and SVOCs. Across Red Butte Creek, sixteen PAHs were detected and carried forward as COPCs; the most frequently detected were: benzo(a)athracene, benzo(b)flouranthene, benzo(k)fluoranthene, benzo(g,h,i)perylene, BaP, chrysene, fluoranthene, phenenanthrene and pyrene. PAHs were most frequently detected at 1731 E 900 S., Above 1500 E., Below 1300 E. and at 1225 Harvard Ave. Fewer PAHs were detected at University Marriott, Above Sunnyside Ave., Gauging Station, Below 1100 E. and Below 900 E. No PAHs were detected at four locations including Underflow Dam, Below Chipeta, Above Foothill, and Mt. Olivet Diversion. Low levels of TPH-DRO and TPH-o were detected at all sampling locations, with the exception of 1225 Harvard Ave. where neither TPH-DRO nor TPH-ORO was detected in sediment.

A total of six VOCs were detected including toluene and xylenes at seven and four locations, respectively, and were carried forward as COPCs at these sites. The four other VOCs detected include chloroform, tetrachloroethene, methylene chloride, and acetone. Chloroform and tetrachloroethene were detected at University Marriott, Mt. Olivet Diversion and Below 1100 E., and methylene chloride was detected at 1731 E 900 S. and Gaging station. A single detection of acetone occurred at 1731 E 900 S. One SVOC, bis(2-ethylexyl)phthalate, was detected at Above 1500 E. Acetone, chloroform, methylene chloride, tetrachloroethene and bis(2-ethylhexyl)phthalate are not petroleum-related chemicals, therefore were not carried forward as

COPCs. Table 4-1 summarizes the COPC selection process for sediment, and Table 4-3 below presents the final list of COPCs for Red Butte Creek and individual sampling locations.

4.3.2 Surface Water COPCs

As summarized in Table 4-2, only bromoform (maximum of 0.0058 mg/L detected at 1225 Harvard Ave.) and bis(2-ethylhexyl)phthalate (maximum of 0.028 mg/L detected at Gaging Station) were detected in surface water. Bromoform is often a byproduct of chlorine reactions in surface water, and bis(2-ethylhexyl)phthalate often leaches into the environment from plastics or is commonly found as a laboratory contaminant. These two detected chemicals were determined to be unrelated to the oil spill incident, and were not carried forward as COPCs. Therefore, no surface water COPCs are present in Red Butte Creek, and this pathway is not quantitatively evaluated. No chemicals were detected in the two Jordan River surface water samples, therefore no surface water COPCs were evaluated for Jordan River.

Table 4-2 summarizes the COPC selection process for surface water in Red Butte Creek, and Table 4-3 below presents a summary of the COPC selection process results for surface water in Red Butte Creek and Jordan River.

Table 4-3. Chemicals of Potential Concern

	Sediment														Surface Water	
Chemical	**Red Butte Creek**	**Underflow Dam**	**Below Chipeta**	**University Marriott**	**Above Foothill**	**Mt. Olivet Diversion**	**Above Sunny-side Ave.**	**1731 E 900 South**	**Gauging Station**	**Above 1500 East**	**Below 1300 East**	**1225 Havard Ave.**	**Below 1100 East**	**Below 900 East**	**Red Butte Creek**	**Jordan River**
BTEX																
Toluene	**Y**	**Y**	**Y**	**Y**	N	**Y**	N	N	N	N	N	**Y**	**Y**	N	N	N
Xylenes (total)	**Y**	N	**Y**	**Y**	N	**Y**	N	N	N	N	N	N	**Y**	N	N	N
PAHs																
Anthracene	**Y**	N	N	**Y**	N	N	N	**Y**	N	**Y**	N	**Y**	N	N	N	N
Benzo(a)anthracene	**Y**	N	N	**Y**	N	N	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	N	N	N
Benzo(b)fluoranthene	**Y**	N	N	**Y**	N	N	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	N	N	N	N
Benzo(k)fluoranthene	**Y**	N	N	N	N	N	N	**Y**	N	**Y**	N	**Y**	N	N	N	N
Benzo(g,h,i)perylene	**Y**	N	N	N	N	N	N	**Y**	N	N	**Y**	**Y**	N	N	N	N
Benzo(a)pyrene	**Y**	N	N	N	N	N	**Y**	**Y**	N	**Y**	**Y**	**Y**	**Y**	N	N	N
Chrysene	**Y**	N	N	**Y**	N	N	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	N	N
Dibenzo(a,h)anthracene	**Y**	N	N	N	N	N	N	**Y**	N	N	N	**Y**	N	N	N	N
Fluoranthene	**Y**	N	N	**Y**	N	N	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	N	N
Fluorene	**Y**	N	N	N	N	N	N	N	N	N	N	**Y**	N	N	N	N
Indeno(1,2,3-cd)pyrene	**Y**	N	N	N	N	N	N	**Y**	N	**Y**	**Y**	**Y**	N	N	N	N
1-Methylnaphthalene	**Y**	N	N	N	N	N	N	**Y**	N	N	N	**Y**	N	N	N	N
2-Methylnaphthalene	**Y**	N	N	N	N	N	N	**Y**	N	N	N	N	N	N	N	N
Naphthalene	**Y**	N	N	N	N	N	N	**Y**	N	N	N	**Y**	N	N	N	N
Phenanthrene	**Y**	N	N	**Y**	N	N	**Y**	**Y**	N	**Y**	**Y**	**Y**	**Y**	N	N	N
Pyrene	**Y**	N	N	**Y**	N	N	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	N	N
TPH																
TPH-DRO	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	N	**Y**	**Y**	N	N
TPH-ORO	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	**Y**	N	**Y**	**Y**	N	N

5.0 EXPOSURE ASSESSMENT

The representative concentration of each chemical in each medium (sediment) is estimated. Equations and parameters used to estimate the daily doses associated with the various exposure scenarios are presented.

The exposure assessment process quantifies the magnitude, frequency, and duration of exposure for those populations and pathways selected for quantitative evaluation in the conceptual exposure model (Section 2). To quantify exposures, where appropriate and sufficient data are available, statistically representative concentrations were estimated for COPCs present in impacted environmental media. However, for most exposure scenarios only a limited number of samples are available and maximum concentrations are used as the COPC exposure point concentrations (EPCs). These EPCs are assumed to be equal to the representative concentration in the medium for direct exposures such as dermal contact and incidental ingestion. To quantify exposure from the inhalation of particulates and vapors in outdoor air, representative concentrations are predicted based on sediment EPCs coupled with fate and transport modeling; this accounts for COPC concentrations in sediment that may become exposed along Red Butte Creek banks during periods of low water flow. Then in the exposure quantification step, exposure parameters specific to residential and active recreational receptors are applied to sediment EPCs, resulting in intake factors for direct exposure to soil/sediment and time-weighted exposure concentrations (ECs) for inhalation exposure.

5.1 DEVELOPMENT OF EXPOSURE POINT CONCENTRATIONS

5.1.1 Analytical Data Manipulations

5.1.1.1 TPH Carbon Ranges and Fractions

Petroleum hydrocarbon mixtures consist of hundreds of different types of hydrocarbon compounds. This makes risk assessment for petroleum hydrocarbons a complex undertaking, given that each hydrocarbon compound exhibits a particular set of physical characteristics (solubility, sorption, etc.) and each can have a particular toxicological effect. The Utah DEQ Guidelines for TPH Fractionation provides an overview of protocols used to assign representative toxicity criteria to each fraction by using a specific chemical surrogate (UDEQ

2005). The Utah's TPH fractionation process builds on approaches previously described by the Total Petroleum Hydrocarbon Criteria Working Group (TPHCWG) and the Massachusetts Department of Environmental Protection (MADEP). In this guidance, Utah DEQ recommends a streamlined approach that allows for the use of EPA analytical methods that are already certified in Utah. Previous analytical results for TPH in sediment samples from nearby Liberty Park Lake and Red Butte Creek have been low; all well below the risk-based health screening level for no further action of 1,800 mg TPH/kg sediment (McDaniel Lambert 2011). The Red Butte Creek samples were analyzed for two carbon ranges of TPH that would indicate the presence of residual crude oil – TPH as diesel range organics (TPH-DRO) and TPH as oil range organics (TPH-ORO); however no information regarding the aliphatic versus aromatic content of these ranges is available. For sites where no aliphatic and aromatic fraction data are available, guidance recommends assuming a 50:50 split for each carbon range (Cal/EPA 2009). Therefore, soil EPCs are presented for the aliphatic fractions of TPH-DRO and TPH-ORO, and the aromatic fractions of TPH-DRO and TPH-ORO, based on the 50:50 split of the total amount of TPH-DRO and TPH-ORO detected.

5.1.2 Soil Exposure Point Concentrations

Composite sediment samples were collected from each creek sample locations. One composite sample was collected from the creek bed and one from the bank. Creek water level fluctuates over the year, and no significant difference was found between bank and bed concentrations (see Section 2.1.2.2). To be health protective, EPCs at each location along Red Butte Creek are based on the maximum concentrations from either the bed or bank, as summarized in Table 5-1. The large number of bank and bed sediment samples collected from various locations along Red Butte Creek allows the calculation of statistically representative concentrations of COPCs for Red Butte Creek. Of the 29 sediment samples, all 29 samples were analyzed for BTEX, VOCs, PAHs and TPH, and 26 samples were analyzed for SVOCs.

As the data allowed, exposure was evaluated using the 95% upper confidence limit (UCL) of the arithmetic mean concentration, based on the 95% UCL method recommended by ProUCL (version 4.1.00, USEPA 2010). The EPCs were estimated for Creek COPCs with at least five distinct detection levels, including both detects and different non-detect reporting limits. The

reporting limit was substituted for non-detect observations in the estimation of exposure point concentrations. In the case of multiple analytical methods, the detected value used in the UCL calculation was selected as described in Section 4.1.

The UCL method used for each COPC depended on the data distribution, frequency of detected concentrations, and degree of skewness. Generally, COPC sediment data were nonparametric distributions and included a high frequency (i.e., >40% to 50%) of nondetect observations with multiple reporting limits. The ProUCL software recommends a Kaplan Meier (KM) estimation method in order to accomodate left-censored data sets such as these. In determining the appropriate KM estimation method, datasets were first examined for presence of high degree of skewness (e.g., standard deviation of the logarithmic data >2). Further, the UCLs recommended by ProUCL were reviewed to make sure that the selected method provides adequate coverage. Based on standard deviation of the logarithmic data, none of the data appear highly skewed. The UCLs recommended by ProUCL provide adequate coverage for most chemicals. In one instance, ProUCL recommended the 97.5% KM Chebyshev method, which was found to provide higher coverage than necessary and was replaced by the less conservative KM(t). The ProUCL (USEPA 2010) output is provided in Attachment 5, and the Red Butte Creek exposure area EPCs are presented in Table 5-2.

Soil EPCs are based on dry-weight soil concentrations, and include samples where the matrix is identified as soil. Residential and active recreational exposures were evaluated using surface sediment data collected in the bed and bank of Red Butte Creek.

5.1.3 Outdoor Air Exposure Concentrations

The particulate-associated COPC concentrations in outdoor air are based on the sediment EPCs that represent concentrations found in the creek bed and along the creek banks. Normally outdoor air concentrations are not modeled from sediments, however it is possible that exposed surface sediment will transport into the air as soil-associated particles and vapors as the water level of the creek fluctuates. To be health protective, the concentrations of chemicals in the air are calculated following the approach in the USEPA's Regional Screening Level User's Guide (2011b) and detailed in USEPA's *Soil Screening Guidance: Technical Background Document*

and *Supplemental Guidance for Developing Soil Screening Levels at Superfund Sites* (USEPA 2002a). In this approach, inhalation of non-volatile chemicals adsorbed to respirable particles (fugitive dust generated by wind) is assessed using a particulate emission factor (PEF), and outdoor vapors are evaluated using the volatilization factor (VF). The PEF relates the chemical concentration in soil with the concentration of respirable particles in outdoor air due to fugitive dust emissions from impacted soil, and the VF is used define the relationship between the concentration of the contaminant in soil and the flux of volatilized contaminant to air, based on the following relationship:

$$C_a = C_s * 1/PEF \text{ or } VF \qquad (5\text{-}1)$$

where

C_a = particulate-associated concentration of COPC in air (mg/m^3)
C_s = concentration of COPC in surface sediment (mg/kg)
PEF = particulate emission factor (non-volatile chemicals)
VF = volatilization factor (volatile chemicals)

The default PEF of 1.36×10^9 m^3/kg, which was used by USEPA Regions 3, 6 and 9 to calculate the Regional Screening Levels (RSLs; 2011b) is used to calculate particulate-associated COPC concentrations in outdoor air for residential and recreational receptors. For potential exposures to volatile chemicals in outdoor air, default chemical-specific volatilization factors (VFs) are applied to estimate outdoor air vapor concentrations (Table 5-4). [6]

The resulting representative concentrations for chemicals in outdoor air are presented in Table 5-1, and are subsequently used to calculate the receptor-specific ECs, as described in Section 4.2.2.

5.2 EXPOSURE QUANTIFICATION

This section provides standard equations for estimating human intake associated with the selected exposure pathways. The equations, exposure parameters, and parameter values were taken from USEPA's *Risk Assessment Guidance for Superfund (RAGS)* (USEPA 1989a and USEPA 2004); USEPA's *Supplemental Guidance for Developing Soil Screening Levels at*

[6] A chemical was considered volatile if its Henry's Constant value is greater than 1×10^{-5} and its molecular weight is less than 200 grams/mole (g/mol). Volatilization factors identified by USEPA were used preferentially.

Superfund Sites (USEPA 2002a); and the USEPA's *Exposure Factors Handbooks* (USEPA 2008a, 2011a). When specific parameters are not available from these guidance documents, site-specific assumptions are made based on best professional judgment. The receptor-specific exposure parameters are presented in Section 5.2.1. The intake equations and the resulting intake factors (for ingestion, inhalation and dermal exposure), which were used to evaluate both cancer risk and noncancer hazard, are presented in Section 5.2.2. For cancer risk these intake factors were age-adjusted, assuming that the lifetime exposure of thirty years results from six years of exposure as a child and 24 years of exposure as an adult.

5.2.1 Receptor-Specific Exposure Parameters

Unrestricted use is evaluated based on default residential exposure parameters; these are the same as the exposure assumptions used in the development of the residential soil RSLs (USEPA 2011b). For active recreational use, receptor-specific exposure parameters were identified from activity studies in the USEPA *Exposure Factor Handbook* and best-professional judgment (USEPA 2011a). Exposure parameters are summarized in Table 5-3, and described below.

5.2.1.1 Residents

Exposure parameters for residents follow USEPA guidance for residential exposures. Adult and child residents are assumed to have direct contact (ingestion and dermal) with sediments in Red Butte Creek, and exposure to COPCs in outdoor air emanating from exposed sediments at Red Butte Creek. Residents are assumed to be exposed continuously for a period of 30 years (6 years as a child and 24 years as an adult), for 350 days per year (USEPA 2002a, 2008, 2011a). Soil ingestion rates, dermal exposure parameters, inhalation dosimetry and body weights are consistent with guidance documents (USEPA 2002a, 2004, 2009 and 2011a).

5.2.1.2 Active Recreational Users

Exposure parameters for active recreational users generally follow USEPA guidance for residential exposures, with some modifications based on child activity studies reported in the *Exposure Factor Handbook* (USEPA 2011a) that reflect frequent outdoor activity and best-professional judgment. The active recreational use evaluation provides a more health protective exposure scenario for children playing in creek sediment than the traditional residential use

scenario. Active recreational users (adult and child) are assumed to have direct contact (ingestion and dermal) with COPCs in sediment, and to be exposed to COPCs in outdoor air emanating from exposed sediment at the Site. These active recreational users are assumed to be in Red Butte Creek for three hours per day, and five days per week during warm weather months (April through October), over a period of 30 years. Exposure frequency is based on a survey of children who regularly play outdoors on dirt surfaces (identified as "players"; USEPA 2011a). Recreational users are not assumed to be spending any time in Red Butte Creek during cold weather months (November through March), due to the low percent of skin surface area that would be exposed during outdoor activities in cold weather, and the low frequency of playing outdoors during cold weather. The adherence factor (AF) for adult dermal exposures is the same as residential; and the child AF is higher than the default residential factor to represent an exposure scenario in which a child is playing/digging in creek sediment. Specifically, the child AF is 3.3 mg/cm^2, which is the 95^{th} percentile weighted AF for children playing in wet soil, (USEPA 2004). Inhalation dosimetry (adjusted for exposure time) and body weights are consistent with guidance for residential exposures (USEPA 2002a and 2009).

5.2.2 Sediment Intake Factors

5.2.2.1 Air Exposure – Inhalation of Particulates or Vapors in Outdoor Air

Equations 6 (carcinogens) and 8 (noncarcinogens) from the USEPA's *Risk Assessment Guidance for Superfund RAGS F* (USEPA 2009) were used to quantify exposure concentrations for each receptor potentially exposed to contaminants via inhalation of outdoor air:

$$EC_a = (C_a)(ET)(EF)(ED) / (AT) \qquad (5\text{-}2)$$

where

- EC_a = exposure concentration of a COPC in air (mg/m^3 or $\mu g/m^3$)
- C_a = concentration of COPC in air, particulate (mg/m^3) or vapor ($\mu g/m^3$)
- ET = exposure time (hours/day)
- EF = exposure frequency (days/year)
- ED = exposure duration (year)
- AT = averaging time (hours); 70y x 365d/y x 24 h/d (carcinogens) and ED x 365d/y x 24 h/d (noncarcinogens),

Table 5-5 presents the intake factors for exposure via inhalation of particulates from outdoor air for carcinogens (including those with a mutagenic mode of action) and noncarcinogens. COPC concentrations in outdoor air were calculated by dividing the representative soil concentration by the PEF or VF, as described Section 5.1.3. The resulting chemical-specific ECs are used to quantify risk, as described in Sections 6 and 7.

5.2.2.2 Sediment Exposure - Dermal Contact

Equation 6-15 from the RAGS (USEPA 1989a) was used to quantify intake from the dermal contact pathway:

$$CDI_{sd} = (C_S)(SA)(CF)(AF)(ABS)(EF)(ED) / (BW)(AT) \qquad (5\text{-}3)$$

where

CDI_{sd} = chronic daily intake from dermal contact with soil for a COPC (mg/kg-day)

C_S = concentration of a COPC in soil (mg/kg)

SA = skin surface area in contact with soils (cm^2/day)

CF = conversion factor, 10^{-6} kg/mg

AF = soil-to-skin adherence factor (mg/cm^2)

ABS = COPC-specific dermal absorption factor (unitless, see Table 5-4)

EF = exposure frequency (days/year)

ED = exposure duration (year)

BW = body weight (kg)

AT = averaging time (days), ED x 365d/y (noncarcinogens), 70y x 365d/y (carcinogens)

Table 5-6 presents the intake factors for exposure via dermal contact with sediment for carcinogens (including those with a mutagenic mode of action) and noncarcinogens.

5.2.2.3 Sediment Exposure - Incidental Ingestion

Equation 6-14 from the RAGS (USEPA 1989a) was used to quantify intake from the ingestion pathway:

$$CDI_{si} = (C_S)(IngR)(CF)(FI)(EF)(ED)(BF) / (BW)(AT) \qquad (5\text{-}4)$$

where

CDI_{si}= chronic daily intake from incidental ingestion of sediment for a COPC (mg/kg-day)

C_S = concentration of COPC in sediment (mg/kg)

IngR = ingestion rate (mg/day)

CF = conversion factor, 10^{-6} kg/mg

FI = fraction ingested from COPC source (unitless)

EF = exposure frequency (days/year)

ED = exposure duration (years)

BF = COPC-specific bioavailability factor (unitless, see Table 5-4)

BW = body weight (kg)

AT = averaging time (days), ED x 365d/y (noncarcinogens), 70y x 365d/y (carcinogens)

Table 5-7 presents the intake factors for exposure via ingestion of sediment for carcinogens (including those with a mutagenic mode of action) and noncarcinogens.

6.0 DOSE-RESPONSE ASSESSMENT

The toxicity values for both carcinogenic and noncarcinogenic chemicals are taken from state and/or federal criteria documents.

This section provides information regarding the potential for health risks from exposure to chemicals detected at Red Butte Creek. Specifically, this section provides a quantitative estimate of the relationship between exposure and severity or probability of human biological effects for the COPCs identified in Section 4. Section 6.1 identifies carcinogenic toxicity values for potentially carcinogenic COPCs evaluated in the risk assessment. Section 6.2 describes how dose-response, or toxicity values, are established and used for noncarcinogenic COPCs. Section 6.3 provides the toxicity profile for PAHs, which is the group of chemicals most frequently detected in sediment/soil in Red Butte Creek.

In accordance with USEPA's Superfund guidance hierarchy of sources to identify dose-response values (USEPA 2003), and consistent with the development of the RSLs (USEPA 2011b), relevant carcinogenic and noncarcinogenic dose-response values for this HHRA were obtained from the following sources (in descending order of preference):

1. Tier 1 – USEPA's Integrated Risk Information System (USEPA 2012);
2. Tier 2 – USEPA's Provisional Peer Reviewed Toxicity Values (USEPA 2011b);
3. Tier 3 – Other Toxicity Values: This includes additional USEPA and non-USEPA sources of toxicity information. Priority is given to those sources of information that are the most current, transparent and peer-reviewed. Since the 2003 guidance does not rank the Tier 3 sources, the USEPA created a hierarchy among these sources in development of the RSLs (USEPA 2011b) as follows:
    a. The Agency for Toxic Substances and Disease Registry (ATSDR),
    b. The Cal/EPA OEHHA's Chronic Reference Exposure Levels (RELs),
    c. PPRTV Appendix Screening Toxicity Values, and
    d. Health Effects Assessment Summary Tables (HEAST) Toxicity Values.

6.1 CARCINOGENIC CONSTITUENTS

The incremental lifetime cancer risk (ILCR) attributed to a carcinogen is calculated as a product of the daily intake (mg/kg-d) and the cancer slope factor (CSF). USEPA's model of

carcinogenesis assumes the relationship between exposure to a carcinogen and cancer risk is linear over the entire dose range, except at very high doses (USEPA 1989a). This linearity assumes there is no threshold-of-exposure dose below which harmful effects will not occur. Because of this, carcinogenic effects are considered to be cumulative across age groups when considering lifetime exposures. The CSFs for the COPCs evaluated in this report are presented in Table 6-1. Although no dermal CSFs are available from the sources identified above, the USEPA has devised a method for making route-to-route (oral-to-dermal) extrapolations for systemic effects (USEPA 2004), as described in Section 6.3 below.

6.1.1 Carcinogens with Mutagenic Mode of Action

There are numerous carcinogenic modes of action (MOAs), including but not limited to inhibition of cell death, immune suppression, and mutagenicity, that may cause chemical exposures to differentially affect a particular population segment or lifestage. The USEPA has evaluated cancer risks associated with childhood (early-life) exposures, and has developed specific guidance on potency adjustments for carcinogens acting through a mutagenic MOA (USEPA 2005a and b). The guidance recommends an approach for modifying toxicity estimates from chronic studies to address the potential for differential risk of early-life exposures. Specifically, BaP is one of the chemicals that USEPA has identified as having a mutagenic MOA for carcinogenicity and for which the use of default age-dependent adjustment factors (ADAFs) is recommended in quantitative risk assessment (USEPA 2005a and b, 2011b). Since this HHRA includes evaluation of child receptors, ADAFs are used for evaluating the potential risk associated with BaP and other mutagenic COPCs during early-life exposure. Consistent with the ADAFs proposed in the USEPA guidance (2005b), cancer risk includes:

- A 10-fold adjustment for exposures before 2 years of age (i.e., spanning a 2-year time interval from the first day of birth up until a child's second birthday);
- A 3-fold adjustment for exposures between 2 and <16 years of age (i.e., spanning a 14-year time interval from a child's second birthday up until their sixteenth birthday), and
- No adjustment for exposures after turning 16 years of age.

PAHs identified by the USEPA as having a mutagenic mode of action are identified in Table 6-1. Additional toxicity information on PAHs is provided in Section 6.4 below.

6.2 NONCARCINOGENIC CONSTITUENTS

For the noncarcinogenic effects of specific constituents, USEPA assumes a dose exists below which no adverse health effects will be seen (USEPA 1989a). Below this "threshold" it is believed that exposure to a chemical can be tolerated without adverse effects. Adverse effects manifest only when physiologic protective mechanisms are overcome by exposure to doses above the threshold. For all exposure routes, a chemical-specific reference value dose (RfD), is derived. The RfD, expressed in units of milligrams per kilogram-day (mg/kg-d), represents the daily oral intake of a constituent (averaged over a year) per kilogram of body weight that is below the effect threshold for the constituent. The USEPA assumes noncarcinogenic exposure doses are not cumulative from age group to age group over a lifetime of exposure (USEPA 1989a). Dermal RfDs are derived from oral RfDs, as described in Section 6.3. When reference values are not available for some COPCs, values for surrogate compounds are selected, based on structure-activity relationships (surrogate compounds are identified as sources in Table 6-1).

6.2.1 Noncarcinogenic Evaluation of Total Petroleum Hydrocarbon Mixtures

Utah's Total Petroleum Hydrocarbon (TPH) fractionation approach involves separating petroleum-based constituents into specific fractions based on similar chemical and physical fate and transport characteristics, as outlined in the Guidelines for Utah's Corrective Action Process for Leaking Underground Storage Tank Sites (UDEQ 2005). The Total Petroleum Hydrocarbon Criteria Working Group (TPHCWG 1999) provides the technical basis for identification of fraction-specific RfDs and RfCs for TPH. The RfDs and RfCs identified by Utah DEQ for each TPH carbon range, and the chemical surrogates from which they were derived, are shown in Table 6-2.

Table 6-2. Utah DEQ Recommended TPH Fraction Reference Doses (2005)

Equivalent Carbon Number	Oral RfD (mg/kg-day)	Inhalation RfC (mg/m^3)
Aliphatic Fractions		
>5-6 and >7-8	0.06	0.2
>9-10, >11-12, and >13-16	0.1	1.0
>17-21 and >22-35	2.0	Not Available
Aromatic Fractions		
>9-10 and >11-13	0.04	0.2
>12-22	0.03	Not Available

The analytical ranges for TPH detected in soil at Red Butte Creek are different than those identified in Table 6-2. Depending on the sampling event, sediment samples were analyzed for various carbon ranges. In the absence of fraction-specific data, evaluation of Creek sediment included the assessment of total petroleum hydrocarbon mixtures (TPH-DRO and TPH-ORO). Mixtures were assessed separately for aliphatics and aromatics due to the variation in environmental behavior between these two chemical groups. Toxicity values presented in Table 6-2 were used for the analytical ranges accordingly.

6.3 ROUTE-TO-ROUTE EXTRAPOLATION

Ideally, route-specific toxicity factors account for dosimetry information on the dose-response relationship for systemic effects from the absorbed dose. In the absence of dermal toxicity factors, USEPA has devised a method for making route-to-route (oral-to-dermal) extrapolations for systemic effects (USEPA 2004). Using absorption efficiency information from oral administration studies, toxicity factors are adjusted to represent the absorbed dose rather than the administered dose. When gastrointestional absorption of a chemical in the critical study is poor (e.g., 10%), the absorbed dose is much smaller than the administered dose. To account for this, the RfDs and CSFs are multiplied or divided, respectively, by the recommended GI absorption values (ABS_{GI}). The USEPA does not recommend specific ABS_{GI} values for the COPCs in evaluated in this HHRA, therefore it is assumed that 100% of the administered oral dose is absorbed; this may result in the underestimation of risk for inorganics that are actually poorly absorbed.

6.4 TOXICITY PROFILE OF POLYCYCLIC AROMATIC HYDROCARBONS (PAHS)

Polycyclic aromatic hydrocarbons are a class of structurally similar chemical compounds characterized by the presence of fused aromatic rings. PAHs are typically formed during the incomplete burning of organic material including coal, oil, gasoline and garbage. PAHs are also found in crude oil, coal tar, creosote and asphalt. PAHs are associated with human activities (the combustion of fossil fuels) and natural occurrences (such as forest fires), and they are considered to be ubiquitous in the environment at some level.

PAHs are often discussed as a group because they are commonly found as mixtures of two or more compounds in the environment. In addition, they are often treated similarly in risk assessments due to their similar structures and toxicities. There are over 100 chemicals in this family of compounds, although a smaller number are routinely assessed in risk assessments. Among the polycyclic aromatic hydrocarbons, the USEPA (USEPA 2012) has classified seven chemicals as *probable human carcinogens*. All PAHs identified as COPCs are also evaluated in terms of potential noncancer risk. Historically, risk assessments involving PAHs become problematic due to the general lack of toxicity information available for many of the compounds reported at contaminated sites. The following paragraphs discuss the USEPA recommended approaches for the evaluation of cancer and noncancer risk of harm posed by exposure to polycyclic aromatic hydrocarbons.

6.4.1 PAH Toxicity

Several of the PAHs, including benzo(a)anthracene, BaP, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, dibenzo(a,h)anthracene, and indeno(1,2,3-c,d)pyrene, have caused cancer in laboratory animals when they breathed these substances in the air, when they ate them, or when they had long periods of skin contact with them. Studies of people show that individuals exposed by breathing or skin contact for long periods to mixtures that contain PAHs and other compounds can also develop cancer. Mice fed high levels of BaP during pregnancy had difficulty reproducing and so did their offspring. The offspring of pregnant mice fed BaP also showed other harmful effects, such as birth defects and decreased body weight. Studies in animals have also shown that PAHs can cause harmful effects on skin, body fluids, and the body's system for fighting disease after both short- and long-term exposure. These effects have not been reported in people (ATSDR 1995; USEPA 2008b; USEPA 2012).

6.4.2 PAH Cancer Risk

The USEPA has determined that benz(a)anthracene, BaP, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, dibenzo(a,h)anthracene, and indeno(1,2,3-c,d)pyrene are probable human carcinogens (ATSDR 1995; USEPA 2012). Historically the only cancer slope factor the USEPA published for PAH's was for the chemical BaP. In the absence of further chemical-specific information, the EPA guidance instructed risk assessors to assign the BaP

slope factor to all PAHs considered to be carcinogenic. This approach was considered to be protective of public health as BaP is thought to be one of the most potent carcinogens among the PAH's. In the 1990s, USEPA and several states formally adopted provisional guidance for estimating cancer risks associated with polycyclic aromatics hydrocarbons. This procedure uses information from the scientific literature to estimate the carcinogenic potency of several PAHs relative to BaP. These relative potencies are used to modify the cancer slope factor developed for BaP for each PAH, or to calculate BaP-equivalent concentrations for each of the PAHs (which would then be used with the BaP slope factor). The latter approach is similar to that used for the evaluation of dioxins (ATSDR 1995; USEPA 2008b; USEPA 2012).

6.4.3 PAH Noncancer Risk

While the USEPA has published threshold effects toxicity information for a number of polycyclic aromatic hydrocarbons, for many other members of this chemical family such information has not yet been developed. In order to adequately characterize the noncancer risks associated with these PAHs, the published reference dose, reference concentration, or analogous value for a structurally similar PAH is adopted for each compound for which sufficient chemical-specific toxicological information is unavailable.

7.0 RISK CHARACTERIZATION

Potential health risks for current users of Red Butte Creek are estimated using USEPA risk characterization methodologies. Carcinogenic risks and noncarcinogenic hazards are presented for onsite residents and recreational users.

Risk characterization, the final step in the risk quantification process, combines data from the conceptual exposure model (Section 3.0), the COPC selection process (Section 4.0), the exposure assessment (Section 5.0), and the dose-response assessment (Section 6.0) to estimate the potential carcinogenic and noncarcinogenic effects of COPCs over the applicable duration of exposure. The USEPA (1989a) states that for carcinogens "risks are estimated as the incremental probability of an individual developing cancer over a lifetime as a result of exposure to the potential carcinogen." The risk from potential carcinogenic effects resulting from exposure to site-related COPCs is presented as the ILCR. The ILCR is an upper-bound estimate of the incremental cancer probability (i.e., the incremental probability above that of an individual getting cancer for reasons other than the chemical exposure) for individuals who may be exposed to site-related, potentially carcinogenic, COPCs for each location along Red Butte Creek. The hazard associated with potential noncarcinogenic health effects is presented as the Hazard Index (HI), which is the ratio of the site-related dose of a chemical to the maximum acceptable dose.

Section 7.1 describes the methodology used to characterize potential carcinogenic and noncarcinogenic risks. Section 7.2 summarizes the risks calculated for the Site and the adjacent residential area.

7.1 QUANTITATIVE RISK CHARACTERIZATION METHODOLOGY

As discussed above, health risk assessments use two different values to evaluate potential health impacts: the ILCR and the HI. The ILCR is compared to a range of acceptable probabilities to determine whether the potential risk poses an unacceptable cancer health risk. The USEPA currently uses an ILCR of 1 in 1,000,000 ($1x10^{-6}$) to 1 in 10,000 ($1x10^{-4}$) as the range of acceptable risk (USEPA 1990, 1991). The risk that is acceptable is very much dependent on site-specific characteristics that include: the number of people potentially exposed, the likelihood of

exposure, the chemicals driving the risk, the uncertainties driving risk, the current and future use(s) of the site, public concerns, and the decisions of local risk managers. The HI is compared to a threshold level of 1.0 (USEPA 1989a). Some COPCs may pose both a noncarcinogenic hazard and a carcinogenic risk to receptors; risks from these COPCs were characterized for both types of health effects.

7.1.1 Carcinogenic Effects

At low doses, the risk of developing cancer (ILCR) is calculated as follows (USEPA 1989a):

$$Risk = (CDI_i)(CSF_i) \qquad (7\text{-}1)$$

where

CDI_i = chronic lifetime average daily intake for $COPC_i$ (mg/kg-day)

CSF_i = cancer slope factor for $COPC_i$ $(mg/kg\text{-}day)^{-1}$

For inhalation exposure, the cancer risk is estimated with the following equation (USEPA 2009):

$$Risk = (EC_i)(IUR_i) \qquad (7\text{-}2)$$

where

EC_i = chronic time-weighted exposure concentration for $COPC_i$ in air $(\mu g/m^3)$

IUR_i = inhalation unit risk for $COPC_i$ $(\mu g/m^3)^{-1}$

Chronic daily intake (CDI) values and ECs were estimated per Section 5, and CSFs and IURs were presented in Section 6. If a receptor may be exposed to several carcinogens via one pathway, the following equation was used to sum cancer risks:

$$Risk_t = Risk\ (COPC_1) + Risk\ (COPC_2) + \ldots Risk\ (COPC_n) \qquad (7\text{-}3)$$

where

$Risk_t$ = total risk of cancer incidence for a given pathway

Risk ($COPC_n$) = individual carcinogenic COPC risk

Similarly, if a receptor may be exposed via multiple pathways, the total ILCR was calculated by summing the pathway-specific risks (USEPA 1986). The basis for the carcinogenic slope factor used in cancer risk calculations is either lifetime exposure, or a significant portion of a lifetime.

7.1.2 Noncarcinogenic Effects

The potential for health effects resulting from exposure to a noncarcinogenic COPC is evaluated by comparing a receptor's estimated upper-bound exposure or intake level to the reference dose (RfD) or reference concentration (RfC) of that COPC (USEPA 1989a, 2009). The ratio of intake to the RfD or RfC is termed the Hazard Quotient (HQ). If the HQ is greater than 1.0, there may be concern for potential noncarcinogenic health effects. The level of concern increases as the HQ increases above unity, although the two are not linearly related (USEPA 1989a). The HQ is calculated as follows:

$$HQ_i = CDI_i/RfD_i \qquad (7\text{-}4)$$

where

HQ_i = hazard quotient for $COPC_i$ (unitless)

CDI_i = chronic average daily intake of $COPC_i$ (mg/kg-d)

RfD_i = reference dose of $COPC_i$ (mg/kg-d)

For inhalation exposure, the HQ compares a receptor's exposure concentration of a given COPC to the RfC of the COPC (USEPA 2009) and is defined as:

$$HQ_i = EC_i/RfC_i \qquad (7\text{-}5)$$

where

HQ_i = hazard quotient for $COPC_i$ (unitless)

EC_i = chronic time-weighted exposure concentration of $COPC_i$ ($\mu g/m^3$)

RfC_i = reference concentration of $COPC_i$ ($\mu g/m^3$)

When using the above equations to estimate potential noncarcinogenic hazard, both the exposure and toxicity criteria refer to exposures of similar duration (e.g., chronic, subchronic, or fewer than two weeks). In this risk assessment, long-term activities of residents and recreational users were assessed using chronic RfD or RfC values.

When receptors are exposed to more than one COPC through multiple pathways, it is useful to develop a total HI. The HI is the sum of HQs across COPCs and pathways (USEPA 1986). The HI also is compared to a threshold level of 1.0. HIs were calculated by assuming dose additivity

for all COPCs, regardless of the type of toxic effect (e.g., the hazard from chemicals causing effects on the kidney is added to the hazard from chemicals causing effects on the liver) (USEPA 1986, 1989a. In the case of simultaneous exposure of a receptor to several COPCs, the HI was calculated as the sum of the HQs by:

$$HI_t = HQ(COPC_1) + HQ(COPC_2) + \ldots HQ(COPC_n) \qquad (7\text{-}6)$$

where

HI_t = total hazard index for a given pathway

$HQ(COPC_n)$ = individual noncarcinogenic COPC hazard

Pathway HIs were then summed to produce a total HI specific to the receptor.

7.2 HEALTH RISK CHARACTERIZATION FOR THE SITE

Table 7-1 summarizes the potential health risks to onsite residents and recreational users in terms of the ILCR and the noncarcinogenic HI, based on current environmental conditions at Red Butte Creek. Risk estimates are based on exposures to sediment as no site-related COPCs were detected in surface water. These exposures and the associated risks detailed in this HHRA were developed using the reasonable maximum exposure (RME) approach, as promulgated by USEPA. The RME approach, which estimates the maximum exposure reasonably expected to occur in a population, is intended to provide a conservative estimate of exposure within the range of possible exposures. Because the RME approach was used to quantify potential health risks in this assessment, if the RME values are below acceptable limits, then all other, lesser exposures related to Red Butte Creek are below these limits (USEPA 1989a). Each entry in the table below is supported by detailed calculations of health risks by receptor, location, COPC, and pathway (included in Tables 7-2 through 7-5).

Table 7-1. Summary of Potential Cancer Risks and Noncancer Hazards

Receptor	Total Cancer Risk (ILCR)*	Total Noncancer Hazard Index (HI)	Risk Drivers**
Resident			
Adult	$1x10^{-5}$	0.007	Cancer risk: Incidental ingestion of and dermal contact with benzo(a)pyrene (54%) and dibenzo(a,h)anthracene (28%) in sediment.
Child		0.06	
Recreational User			
Adult	$2x10^{-5}$	0.003	
Child		0.1	

Notes:
$1x10^{-5}$ = 0.00001 = 1 excess cancers per one hundred thousand people exposed.
*For direct contact exposure pathways, cancer risk is evaluated over a lifetime, assuming 6 years of exposure as a child and 24 years as an adult (USEPA 2002a).
**Risk drivers not presented for receptors with an ILCR less than the USEPA lower risk management level of $1x10^{-6}$, or an HI less than 0.5.

The total cancer risk estimates for users of Red Butte Creek are equal to $1x10^{-5}$ for current and future onsite residents and $2x10^{-5}$ for recreational users, both based on the 95% UCL of COPCs detected in sediment samples taken across the entire creek. Cancer risks to both residents and recreational users are driven by incidental ingestion and dermal contact with BaP (54%) and dibenzo(a,h)anthracene (28%). Recreational users have slightly higher cancer risk than residential users because active recreational users are assumed to have increased dermal absorption of PAHs from sediment (see Section 5.2.1.2).

As shown in Figure ES-1 and Table 7-6, location-specific risks range from $2x10^{-9}$ (Below 900 E.) to $4x10^{-5}$ (1225 Harvard Ave.) for onsite residents and $3x10^{-9}$ (Below 900 E.) to $7x10^{-5}$ (1225 Harvard Ave.) for active recreational users, based on the maximum detections of COPCs in sediment at each location (one to two samples taken at each location). No carcinogenic COPCs were detected at four locations (Underflow Dam, Below Chipeta, Above Foothill and Mr. Olivet Diversion) and therefore no ILCR is presented for these locations. Cancer risk drivers vary slightly by location, however, BaP is the primary risk driver in each instance: Above Sunnyside Ave. (76%); 1731 E. 900 S (67%); Above 1500 E. (74%); Below 1300 E. (76%), 1225 Harvard Ave. (52%); Below 100 E. (89%). The only individual creek location where dibenzo(a,h)anthracene is also driving risk is at 1225 Harvard Ave. (34%).

The noncancer hazard estimates for users of the creek range from 0.003 (adult recreational user) to 0.1 (child active recreational user), based on the 95% UCL of COPCs detected in sediment samples taken across the entire creek. The noncancer hazards result almost entirely from TPH in soil (98%).

Based on the maximum detections of COPCs in sediment bed and bank samples at each location, HIs range from 0.0001 (adult active recreational user) at 1225 Harvard Ave. to 0.2 (child recreational user) at several locations. Ingestion and dermal contact of TPH is the primary driver of noncancer hazards at every location except 1225 Harvard Ave. where TPH was not detected in sediment; PAHs are the primary noncancer risk driver at this location). Table 7-6 presents the full list of ILCRs and HIs for each location.

8.0 UNCERTAINTIES

The level of uncertainty inherent in the risk assessment process is discussed, as are the methods used to err on the side of overestimation of the projected risks. Particular attention is given to the interpretation of site sampling data and laboratory analytical results, and to assumptions regarding chemical exposure pathways and human intake. The state of medical knowledge regarding the potential health effects from exposure to the chemicals of concern also is considered.

The goal of a health risk assessment is to provide scientific and objective risk estimates that enable effective risk management. However, when using health risk assessment results for decision-making, one should consider the methods employed in deriving the predicted risk values. Reviewers may be misled if they rely only on a simplified numerical representation of risk without considering the uncertainties, limitations, and assumptions inherent in the health risk assessment process. In order to provide the reader with perspective on the quality of the predicted risk values, this section considers the uncertainty and associated conservatism inherent in this HHRA, as recommended by USEPA guidance.

8.1 SOURCES OF UNCERTAINTY

Health risk assessments generally incorporate two types of uncertainty, measurement and informational. Measurement uncertainty includes the use of discrete samples to define overall site conditions and the variability of COPC concentrations. For example, this risk assessment assumes that chemicals are present in sediment at specific creek sample sites at concentrations equal to the maximum detected concentration. Gaps in information necessary to complete risk calculations result in a different kind of uncertainty. In some instances, the impact of informational uncertainty is significant. For example, information on whether and how a chemical causes health effects may be lacking. The high-to-low dose and interspecies extrapolations for dose-response relationships (which are the basis of the toxicity factors) can also be used to limit uncertainty.

Risk assessment is an iterative process involving sequential evaluation of all site data. Once any type of uncertainty is introduced into the early stages of the process, it propagates as calculations

proceed. In its guidance for human health risk assessments, the USEPA states that "*it is more important to identify the key site-related variables and assumptions that contribute most to the uncertainty than to precisely quantify the degree of uncertainty in the health risk assessment*" (USEPA 1989b).

8.2 UNCERTAINTIES IN SITE CHARACTERIZATION AND COPC SELECTION

Site characterization and COPC selection are potential sources of uncertainty in any health risk assessment. Specific uncertainties related to these activities for Red Butte Creek are presented below.

8.2.1 Site Characterization and Sampling Activities

Frequently, a significant source of uncertainty in risk assessment is the quality and quantity of the site characterization data upon which the risk estimates are based. Data utilized in this HHRA are the result of data collection efforts targeted to support risk assessment activities. For this HHRA, six additional sample locations along Red Butte Creek supplemented the quarterly monitoring sample locations, in order to more completely characterize the creek. The sample sites were selected to represent the variety of land use along the creek, including residential and recreational. The spatial coverage of sampling along Red Butte Creek was sufficient, spanning from the spill location (Former Lower Underflow Dam) to several blocks east of Liberty Park Lake near the intersection of 900 E. and Harvard (Below 900 E.). Two surface water samples were collected from Jordan River, since oil sheen was observed in the Jordan River immediately following the spill (UDOH 2011).

The quality of site characterization also depends on a sufficient number of samples to characterize a given area. The creek-wide risk estimates are based on 27 bed and bank samples; the data distributions of PAHs for all of these samples appear to be coming from the same population, indicating that the range of concentrations encountered at sample sites across the creek is likely representative of those that may be encountered at any area of Red Butte Creek. Data quality objectives and power calculations typically involve *a priori* assumptions regarding acceptable performance goals. Using default USEPA performance criteria and Visual Sample Plan software, a retrospective sample size analysis was conducted and determined that at least 9

to 21 samples are necessary to have sufficient confidence in making risk-based decisions based on creek-wide PAH data and corresponding risk estimates.

For evaluation of site-specific risks at each sample location, the number of samples analyzed is low. At most creek locations, two sediment samples were collected (one from the creek bed and one from the creek bank), and at 1225 Harvard Ave., only one sediment sample was collected. Although there are few sediment samples at each location, sediment samples were composited within a 20 or 30 foot stretch of the creek in order to collect enough sample volume for analysis. The composite approach is likely to capture concentrations that are more representative of a particular area, however the small sediment sample size at each creek location remains a significant uncertainty and could result in either an over- or underestimate of location-specific health risks. Therefore, the creek-wide risk estimates are a more reliable measure of potential exposure to petroleum-related COPCs that may be encountered during residential and recreational activities that may occur in any area of Red Butte Creek.

8.2.2 Background Evaluation of PAHs

As discussed in Section 2.0, a PAH background evaluation was carried out to determine whether concentrations of PAHs detected in sediment samples are consistent with the PAH concentrations in background samples. The PAH background screening in this HHRA was based on multiple lines of evidence, including graphical plots, statistical hypothesis tests, and point-by-point comparisons with BTVs. Statistical comparisons, with and without outliers, concluded that concentrations of seven PAHs are within background levels – benzo(a)anthracene, BaP, benzo(b)fluoranthene, chrysene, fluoranthene, phenanthrene, and pyrene. A retrospective power analysis in Section 2.0 demonstrated that there were sufficient data to conduct the background evaluation. PAH concentrations at several creek locations (1731 E. 900 S., Above 1500 E., and at 1225 Harvard Ave.) exceed BTVs, however the PAH composition analysis did not reveal any differences between Creek and background PAH ratios. To be health protective and consistent with the USEPA recommended approach (USEPA 2002b), any detected PAHs were carried forward as COPCs (see Section 4.0). This approach is conservative, therefore the cancer risk estimates likely overestimate potential health risks related exclusively to residual chemicals from the Chevron pipeline release.

The uncertainties associated with background levels of PAHs are discussed in the context of the two most significant cancer risk drivers: BaP and dibenzo(a,h)anthracene account for 54% and 28% of the resident and active recreator risk, respectively. Summary statistics for BaP and dibenzo(a,h)anthracene in Red Butte Creek and the background creeks are presented in Table 8-1. The medians of the most significant cancer risk driver, BaP, are similar for Red Butte Creek and background creeks; while the variability and maximum concentration are higher in Red Butte than in the background creeks. Dibenzo(a,h)anthracene was detected at two locations in Red Butte Creek (1731 E. 900 S. and 1225 Harvard Ave.) and one background location. Based on the limited detections, the maximum dibenzo(a,h)anthracene concentration is higher in Red Butte Creek than in the background creeks. Using the same methodology employed in the HHRA, health risks for the two risk drivers were estimated for local unimpacted creeks and compared to those for Red Butte Creek in Table 8-1 below. The BaP residential risk is $5x10^{-6}$ for Red Butte Creek and $2x10^{-6}$ for other Salt Lake City unimpacted urban creeks; the BaP active recreational risk is $1x10^{-5}$ for Red Butte Creek and $4x10^{-6}$ for other local unimpacted creeks. Background PAH sources are likely contributing to the residential and recreational risks estimated for Red Butte Creek.

Table 8-1. Red Butte Creek and Background Creek Summary Statistics and Health Risks

	% Detects	Min – Max	Mean	Median	Std. Dev.	95% UCL	EPC	Cancer Risk	
								Resident	Active Recreator
Benzo(a)pyrene									
Red Butte Creek	33%	0.026 - 0.30	0.11	0.04	0.11	0.08	0.08	$5x10^{-6}$	$1x10^{-5}$
Background	41%	0.0017 - 0.13	0.05	0.04	0.04	0.03	0.03	$2x10^{-6}$	$4x10^{-6}$
Dibenzo(a,h)anthracene									
Red Butte Creek	11%	0.02 – 0.20	0.09	0.04	0.10	NA	0.2	$3x10^{-6}$	$5x10^{-6}$
Background	3%	0.004 – 0.004	0.004	0.004	NA	NA	0.004	$3x10^{-7}$	$5x10^{-7}$

Note: Summary statistics are provided for detected concentrations only, units are in mg/kg
NA = Not applicable because there are insufficient detects (only one dibenzo(a,h)anthracene detect in background)
EPC=Exposure point concentration

Even though elevated PAHs were detected at 1731 E. 900 S., Above 1500 E. and 1225 Harvard Ave., the PAH composition analysis demonstrates that PAH ratios at these locations are consistent with other Red Butte Creek and background creek ratios; furthermore, the elevated

PAHs do not match petrogenic source ratios. In conclusion, BaP and dibenzo(a,h)anthracene concentrations evaluated in this HHRA may overestimate the current post- remediation risk associated with any potential petroleum-related residues.

Another uncertainty is the combination of City, Emigration, Mill, and Parleys Creek to represent one background dataset. Under normal circumstances, the appropriate background data set should represent a single population. These four creeks were selected because Red Butte Creek travels through a variety of urban areas, including residential and commercial properties, and no single creek in Salt Lake City could be used as a direct comparison. The four background creeks were selected in order to capture various non-point sources of chemicals (e.g., atmospheric deposition and storm runoff from a range of land use types), as one would expect in Red Butte Creek. Using more than one creek as a background reference provides a more complete understanding of potential PAH background concentrations in the Salt Lake City area, however it may have over- or underestimated the true background concentrations in Red Butte Creek prior to the spill.

8.3 UNCERTAINTIES IN EXPOSURE ASSESSMENT

The uncertainty associated with the receptor exposure estimates depends on the quality of the selected input parameters. This section addresses the uncertainty related to the quantification of exposure concentrations and COPC intakes with regard to these input parameters.

8.3.1 Exposure Pathways

Section 2.0 identified that human populations, based on current and future land use, potentially could be exposed to residual chemicals from the deposit of petroleum-related compounds into Red Butte Creek. Complete exposure pathways also were identified. The usefulness of this risk assessment is dependent upon the accuracy of this information.

Given the nature of the site, current and future land-use includes both recreational and residential activities. The Creek runs through a variety of different urban areas including parks and residential properties. This HHRA assumes that residents and active recreators regularly come into direct contact with Red Butte Creek sediment (via inhalation, ingestion and skin contact).

Realistically, active recreators are likely to inhale very little of Creek sediment because inhalation of sediment can only occur when exposed sediment becomes airborne through the disturbance of sediment by wind or mechanical means and the entrainment of soil particles in air. Sediment exposure will only occur periodically and due to natural weather events, when the water levels are low enough to expose the creek bed.

8.3.2 Exposure Parameters

To conduct the exposure assessment, it was necessary to develop assumptions about general characteristics and activity patterns for residential and recreational use in and around Red Butte Creek. For each exposure pathway, assumptions were made about several exposure parameters, including the following: activities that may result in exposure; the frequency for occurrence of each activity; the routes of exposure by which an individual could be exposed; and the amount of impacted sediment that an individual may contact during the activity.

The residential use scenario is relevant to residents who have Red Butte Creek in their backyard and spend time outdoors in and around Red Butte Creek. The unrestricted use scenario assumes daily contact with sediments for 350 days per year for 30 years, which overestimates the likely exposure frequency considering the lack of time spent outdoors during cold weather months. The default USEPA unrestricted use exposure parameters are used for the residential scenario. Evaluation of this residential/unrestricted use scenario is protective of other receptors not specifically included, such as the elderly or those who are pregnant. These receptors are not only covered by conservative exposure assumptions for unrestricted users, but also the fact that the non-cancer toxicity data used for various COPCs generally has a ten-fold modifying factor included to account for interspecies variability, such as that encountered among sensitive subpopulations.

The active recreational use exposure assumptions differ from residential in two ways: 1) more invasive sediment activities are expected, such as digging and playing in dirt; and 2) better reflects seasonal use of creek that corresponds with warm weather months. Children have been observed playing in Red Butte Creek, therefore the recreational exposure parameters were selected in order to conservatively represent children who spend a large amount of time outdoors

and are likely to play in wet soil. The child active recreator exposure parameters are based on studies of children identified as "players" – those who regularly go outside and spend time in dirt. During warm months, children are assumed to play outdoors by Red Butte Creek for 5 days per week. Assuming this high level of activity in creek sediments results in a more health protective exposure scenario than the traditional resident evaluation, and likely overestimates the typical frequency of outdoor activities for the average population.

In addition, other conservative assumptions were made with regards to sediment ingestion rates and skin surface area exposed to sediment. One important assumption influencing the results is the rate of dermal absorption of chemicals from sediment. Very few directly applicable data exist to support estimates of the rate at which chemicals present in soil or sediment may be absorbed through the skin during and following dermal contact. Estimates of chemical intake for dermal contact exposure pathway are based on health protective assumptions about the frequency and amount of dermal contact with sediment. In addition, estimates of the fraction of a chemical that is subsequently transported across the skin (i.e., absorbed) are also included in the chemical intake estimates.

Another assumption that tends to overestimate exposure is that PAHs in sediment are 100% bioavailable upon oral ingestion. There is strong support in the literature showing oral availabilities of less than 100% for PAHs (Magee et al. 1996; NRC 2003). Based on a number of studies in rats and mice, Magee et al. (1996) determined a point estimate of 29% (or 0.29) oral bioavailability of PAHs in soil. The 29% value is consistent with values previously used in PAH risk assessments with the USEPA as the lead agency (NRC 2003). The health-protective assumption of 100% bioavailability of PAHs in sediment likely results in an overestimate of the exposure via ingestion of these chemicals.

Overall, the exposure parameters used in the calculation of risk are generally consistent with USEPA guidance for deriving estimates for the reasonable maximum exposure (RME). Many of the exposure variables recommended by the USEPA for the RME case represent the upper 90^{th} or 95^{th} percentile values. Because chemical intake may be substantially overestimated using this conservative approach, cancer risks and noncancer hazards are likely to be overestimated.

8.3.3 Exposure Point Concentrations

8.3.3.1 Use of the 95 Percent Upper Confidence Limit as the Creek-wide EPC

A source of conservatism typically built into risk assessments is the use of the 95% UCL, rather than the average concentration, in estimating COPC exposure concentrations for evaluating health effects to receptors. In this HHRA, exposure in Creek site-wide was evaluated using the 95% UCL. The 95% UCL is a statistic that quantifies the uncertainty associated with the sample mean concentration. By using this method to estimate EPCs, there is 95% confidence that receptors are exposed to a mean concentration that is equal to or below the UCL.

8.3.3.2 Use of the Maximum Concentration for Location-specific EPCs

For the thirteen location-specific exposure areas, EPCs were based on maximum COPC concentrations. The use of maximum values is health protective and likely results in an overestimate of associated health risks. Realistically, receptors will move around the specific sample locations, and are more likely to be exposed to concentrations less than the maximum.

8.4 UNCERTAINTIES IN DOSE-RESPONSE ASSESSMENT

Considerable uncertainty is associated with the qualitative (hazard assessment) and quantitative (dose-response) evaluations of the constituents. The hazard assessment deals with characterizing the nature and strength of the evidence of causation, or the likelihood that a constituent that induces adverse effects in laboratory animals will induce adverse effects in humans. Dose-response assessment is the process of characterizing the relationship between the administered dose of an agent and the incidence and severity of adverse health effects in an exposed population.

In this assessment, COPC cancer slope factors and reference doses were based on guidelines recommended by the regulatory agencies and professional organizations cited. To ensure that potential health impacts to the exposed receptors will not be underestimated, regulatory agencies use uncertainty (or safety) factors in calculating dose-response values. The built-in uncertainty (and associated conservatism) with the derivation of the dose-response values carries through to the predicted risk values. This risk assessment also used the hazard index, which assumes that

the toxic effects of all noncarcinogenic constituents are additive. The uncertainties associated with extrapolation and hazard indices are discussed in greater detail below.

8.4.1 Extrapolation

Uncertainties related to toxicity assessment are inherent in the modeling of dose-response relationships for exposure to constituents and in calculating numerical estimators to predict health effects with a margin of safety. In the absence of (or in addition to) reliable epidemiological data, experimental laboratory data are used for dose-response assessments. Extrapolation from animals to humans is also inherent to the process of toxicity testing, as is route-to-route extrapolation. The inference that adverse effects found in animal bioassays conducted in the laboratory are indicative of likely human toxicity is fundamental to toxicological research and risk assessment. Examples of uncertainties that may be used in modeling of dose-response relationships, upon which CSF or RfD values are based, include extrapolation of findings:

- from laboratory animal experiments to humans (uncertainties arising from surface-area-based dose conversion and interspecies extrapolation);
- from high exposure levels to low exposure levels;
- from acute exposures to chronic exposures or from occupational conditions to non-occupational or environmental conditions; and
- from oral toxicity values to dermal toxicity values, using gastrointestinal absorption factors, when available.

The level of uncertainty of constituents varies because information concerning some constituents and their associated health effects is comparatively scarce while, for others, more information is available from health effects studies.

8.4.2 Chemicals without Toxicity Factors

Noncancer toxicity factors are not available for the majority of the PAHs. Based on structure activity relationships, other PAHs were identified as surrogates, as noted in Table 6-1. The use of this surrogate is conservative and may result in an overestimation of risk.

8.5 CONCLUSIONS REGARDING UNCERTAINTY

Although it is difficult to quantify the uncertainties associated with all the assumptions made in this risk assessment, the use of conservative assumptions likely contributed to a substantial overestimation of exposure and risk. Language suggested by the USEPA (1989b) to explain the effect of using conservative assumptions in cancer risk assessments is as follows:

> *These values are upper-bound estimates of excess cancer risk potentially arising from lifetime exposure to the chemical in question. A number of assumptions have been made in the derivation of these values, many of which are likely to overestimate exposure and toxicity. The actual incidence of cancer is likely to be lower than these estimates and may be zero.*

In summary, the following site-specific uncertainties have been identified, which likely resulted in overestimations of cancer and/or noncancer risk at the Site:

- Concentrations of PAHs driving the cancer risks may be representative of background concentrations typically found in Salt Lake City urban creeks. The concentrations of PAHs detected in Red Butte Creek are consistent with background levels, with the exception of three locations: 1731 E. 900 S., Above 1500 E., and 1225 Harvard Ave.
- The default residential land use scenario assumption is conservative in that it assumes year-round sediment exposure, including cold weather months. However, residents would be more likely to spend time outdoors and come in contact with sediment only during warmer months.
- The health-protective assumption of 100% bioavailability of PAHs in sediment, while there is evidence that oral availability of PAHs in soil is much less (29%), likely results in an overestimate of the exposure via ingestion of these chemicals.

Additional site-specific uncertainties have been identified that may under- or overestimate cancer and noncancer risk:

- The small sediment sample size at each creek location could result in either an over- or underestimate of location-specific health risks. Therefore, the creek-wide risk estimates are a more reliable measure of potential exposure to petroleum-related COPCs that may be encountered during residential and recreational activities occurring in any area of Red Butte Creek.

9.0 DISCUSSION AND CONCLUSIONS

The potential cancer risks from exposure to chemicals detected in sediment at Red Butte Creek are estimated to be within the USEPA risk management range of $1x10^{-6}$ (1 excess cancer per 1,000,000 people exposed) to $1x10^{-4}$ (1 excess cancer per 10,000 people exposed) as specified by the National Contingency Plan. Noncancer hazards are well below the USEPA level of concern of 1.0.

This HHRA was completed to evaluate health risks from any potential petroleum-related chemicals detected in Red Butte Creek, specifically to ensure the safety of continuing recreational activities in the creek. The Utah Department of Water Quality (DWQ) also requested that residential exposure be evaluated. Because polycyclic aromatic hydrocarbons (PAHs) are a group of chemicals found in crude oil and are also commonly found in urban environments at low levels, this HHRA includes a background evaluation to determine whether the source of any residual oil in Red Butte Creek is related to the spill. The HHRA conclusions address concerns about chronic health effects from any spill residues remaining in the creek, and will support the DWQ's evaluation of whether cleanup following the spill was adequate. The objective is not to assess health risks during or immediately following the oil spill; the Public Health Assessment, conducted by the Utah Department of Health, evaluated potential health hazards to residents from exposure to crude oil during the spill and found no apparent health hazard to the community (UDOH 20011, 2012).

Two potential exposure scenarios were evaluated: 1) a conservative residential scenario which assumes the creek is on a residential property and accessed almost daily for 30 years (known as "unrestricted use"), and 2) a conservative "active recreational user" scenario which better reflects high seasonal use of the creek, assuming contact with the creek bottom and bank sediments five times a week during warm weather months for 30 years. The choice of an unrestricted use scenario is also protective of other receptors not specifically included, such as the elderly or those who are pregnant.

The exposures and associated risks in this assessment were developed using the reasonable maximum exposure approach promulgated by the United States Environmental Protection Agency (USEPA 1989a). This approach estimates the maximum exposure reasonably expected to occur in a population in order to provide a health protective estimate of exposure within the range of possible exposures. Exposure assumptions were made in accordance with regulatory guidance (USEPA 1989a) and best professional judgment. Exposure pathways quantitatively evaluated in the HHRA include incidental ingestion of sediment, dermal contact with sediment, and inhalation of soil-associated particulates and vapors in outdoor air. Since no petroleum-related COPCs were detected in surface water samples, health risk from exposure to surface water was not evaluated.

As discussed in Section 2.0, an extensive background evaluation of PAHs in creek sediment was conducted. The median PAH concentrations detected in Red Butte Creek are consistent with those found in unimpacted Salt Lake City urban creeks. However, several locations were identified in the background evaluation and the risk assessment as having elevated PAH concentrations, namely 1731 E. 900 S., Above 1500 E. (Bonneville Glen) and 1225 E. Harvard Avenue. A forensic PAH composition analysis was conducted to further investigate potential sources of these elevated PAHs, and determined the Red Butte Creek and background creek PAH sources are similar (see Figures 2-2 and 2-3). Even though the majority of PAHs in Red Butte Creek were found to be consistent with those detected in background creeks, potential health risks posed by PAHs were characterized in this risk assessment according to the USEPA recommended approach (2002b).

Table 9-1 (below) summarizes the potential health risks to current residents and active recreational users in terms of the ILCR and the noncarcinogenic HI, based on current environmental conditions. Estimated cancer risks (based on the 95% UCL of creek-wide concentrations) for residents and active recreational users are within the USEPA's acceptable risk management range of $1x10^{-6}$ (1 excess cancer per 1,000,000 people exposed) to $1x10^{-4}$ (1 excess cancer per 10,000 people exposed). Potential cancer risks are driven by dermal contact and incidental ingestion of PAHs in sediment, specifically BaP accounts for 54% of the total cancer risk for both residential and active recreational users. Dibenzo(a,h)anthracene, which

accounts for 28% of the cancer risk, was detected in three of 13 creek locations and is driven by the maximum concentration detected at 1731 E. 900 S. Health risks for these two risk drivers were estimated for local unimpacted creeks: the BaP residential risk is $5x10^{-6}$ for Red Butte Creek and $2x10^{-6}$ for other Salt Lake City unimpacted urban creeks; the BaP active recreational risk is $1x10^{-5}$ for Red Butte Creek and $4x10^{-6}$ for other local unimpacted creeks. Background PAH sources are likely contributing to the residential and recreational risks estimated for Red Butte Creek.

In addition to risk estimates for all of Red Butte Creek data combined, location-specific risks based on the maximum detections of COPCs in sediment at each location were conducted. As shown in the attached Figure ES-1 and Table 7-6, the location-specific risks are all within or below the USEPA risk management range. At seven of the 13 locations, cancer risks are either below the lower end of the USEPA range ($1x10^{-6}$) or not estimated because no carcinogenic COPCs were detected. Potential cancer risks at the remaining six locations (Above Sunnyside Ave., 1731 E 900 S., Above 1500 E., Below 1300 E., 1225 Harvard Ave. and Below 1100 E.) are within the USEPA risk management range.

The noncancer hazard estimates for users of Red Butte Creek (both creek-wide and location-specific) are all well below the USEPA level of concern of 1.0 (based on both the 95% UCL and maximum concentrations).

Table 9-1. Summary of Potential Cancer Risks and Noncancer Hazards for Red Butte Creek Bed and Bank Data

Receptor	Total Cancer Risk (ILCR)*	Total Noncancer Hazard Index (HI)	Risk Drivers and Uncertainties**
Resident			Cancer risk: Incidental ingestion of and dermal contact with BaP (54%) and dibenzo(a,h)anthracene (28%) in sediment. Local background concentrations of BaP result in cancer risks of $2x10^{-6}$ for residential use and $4x10^{-6}$ for active recreational use.
Adult	$1x10^{-5}$	0.007	
Child		0.06	
Active Recreational User			
Adult	$2x10^{-5}$	0.003	
Child		0.1	

Notes:
$1x10^{-5}$ = 0.00001 = 1 excess cancers per one hundred thousand people exposed.
*For direct contact exposure pathways, cancer risk is evaluated over a lifetime, assuming 6 years of exposure as a child and 24 years as an adult (USEPA 2002a).
**Risk drivers not presented for receptors with an ILCR less than the USEPA lower risk management level of $1x10^{-6}$, or an HI less than 0.5.

Major assumptions and conclusions of this HHRA include the following:

- PAHs detected in Red Butte Creek sediment were carried forward as COPCs to be health protective, even though the overall weight-of-evidence from the background evaluation and PAH composition analysis concludes Red Butte Creek PAHs do not differ from urban background PAHs in the Salt Lake City area.
- For residential and active recreational users spending time in and around Red Butte Creek, contact with any potential residual petroleum-related chemicals in sediments result in cancer risk estimates within the USEPA risk management range ($1x10^{-6}$ to $1x10^{-4}$).
- For residential and active recreational users, the estimated noncancer hazards are well below the USEPA level of concern of 1.0.
- Potential cancer risks are driven by dermal contact and incidental ingestion of PAHs in sediment, primarily BaP and dibenzo(a,h)anthracene. Local background concentrations of BaP are potentially contributing to cancer risks estimated for Red Butte Creek (background cancer risk estimates for BaP equal $2x10^{-6}$ for residential use and $4x10^{-6}$ for active recreational use).
- Overall, Red Butte Creek PAH concentrations and composition are consistent with background PAHs in other Salt Lake City urban creeks, however the source of these PAHs could not be conclusively determined.

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FIGURES

LEGEND

- ■ = N/A*
- ■ ≤ 1 x 10^{-6}
- ■ ≤ 1 x 10^{-4}

Risks presented for recreational users only since recreational risk is always greater than residential.
* No COPCs detected, or no toxicity criteria.

EarthFax

Chevron Pipe Line

Red Butte Release

SCALE 1" = 1500'

DATE AUG. 17, 2011

RED BUTTE CREEK SAMPLING LOCATIONS AND RECREATIONAL RISK

FIGURE ES-1

EarthFax

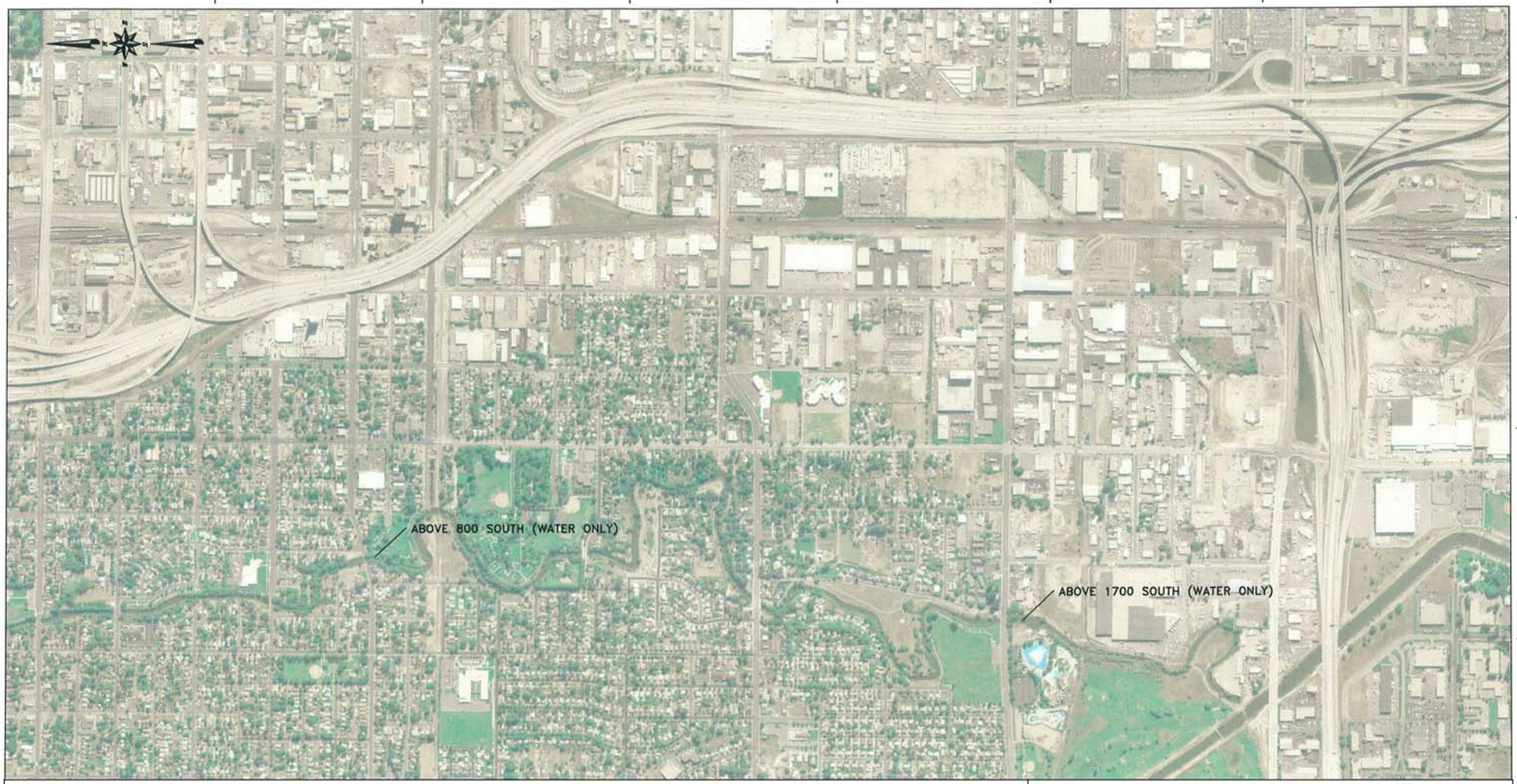
Chevron Pipe Line

Red Butte Release

SCALE 1" = 1500'

DATE AUG. 17, 2011

RED BUTTE CREEK SITE MAP
FIGURE 1-1

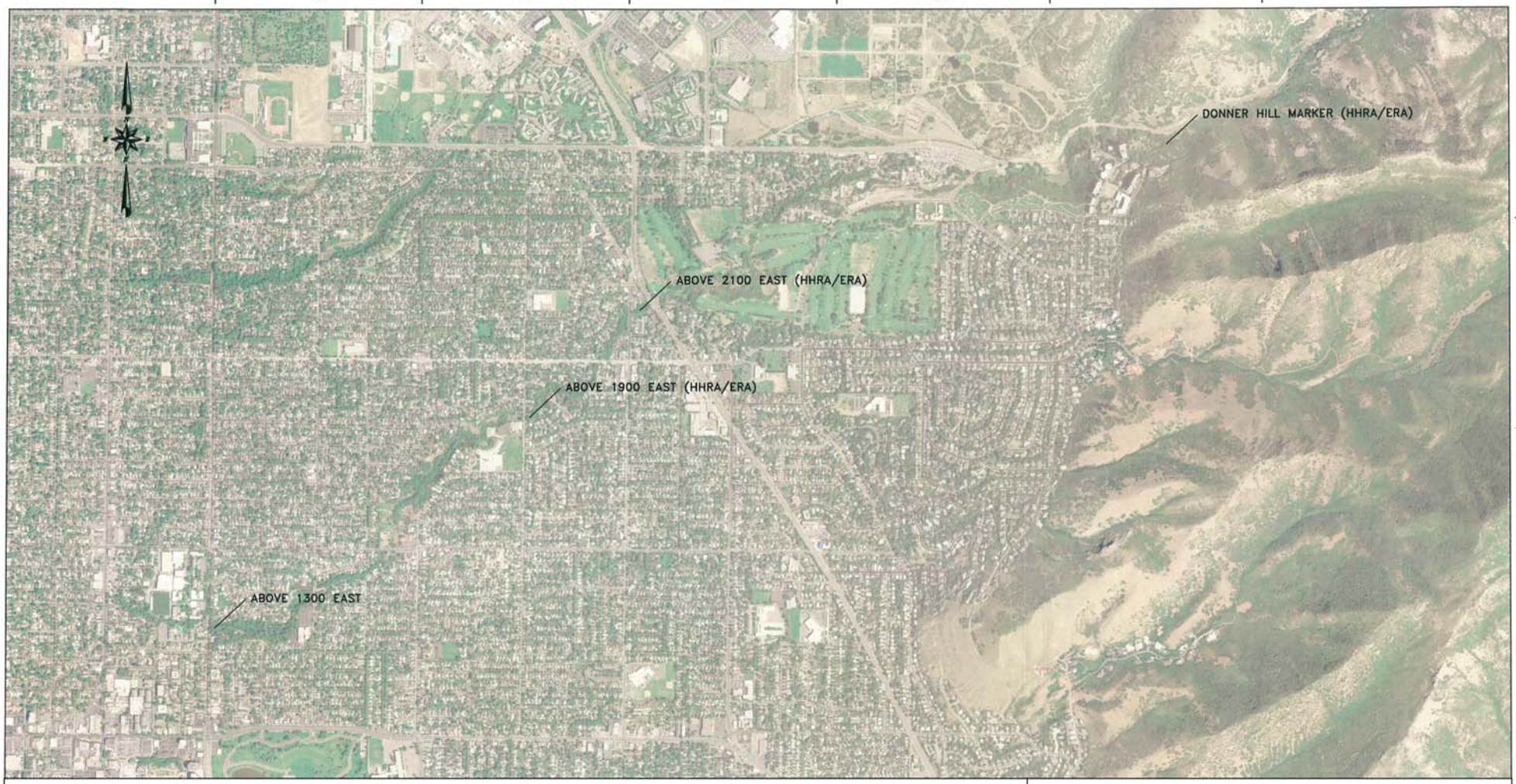


EarthFax

Chevron Pipe Line Red Butte Release

SCALE 1" = 1000' DATE AUG. 18, 2011

JORDAN RIVER SAMPLE SITES
FIGURE 1-2

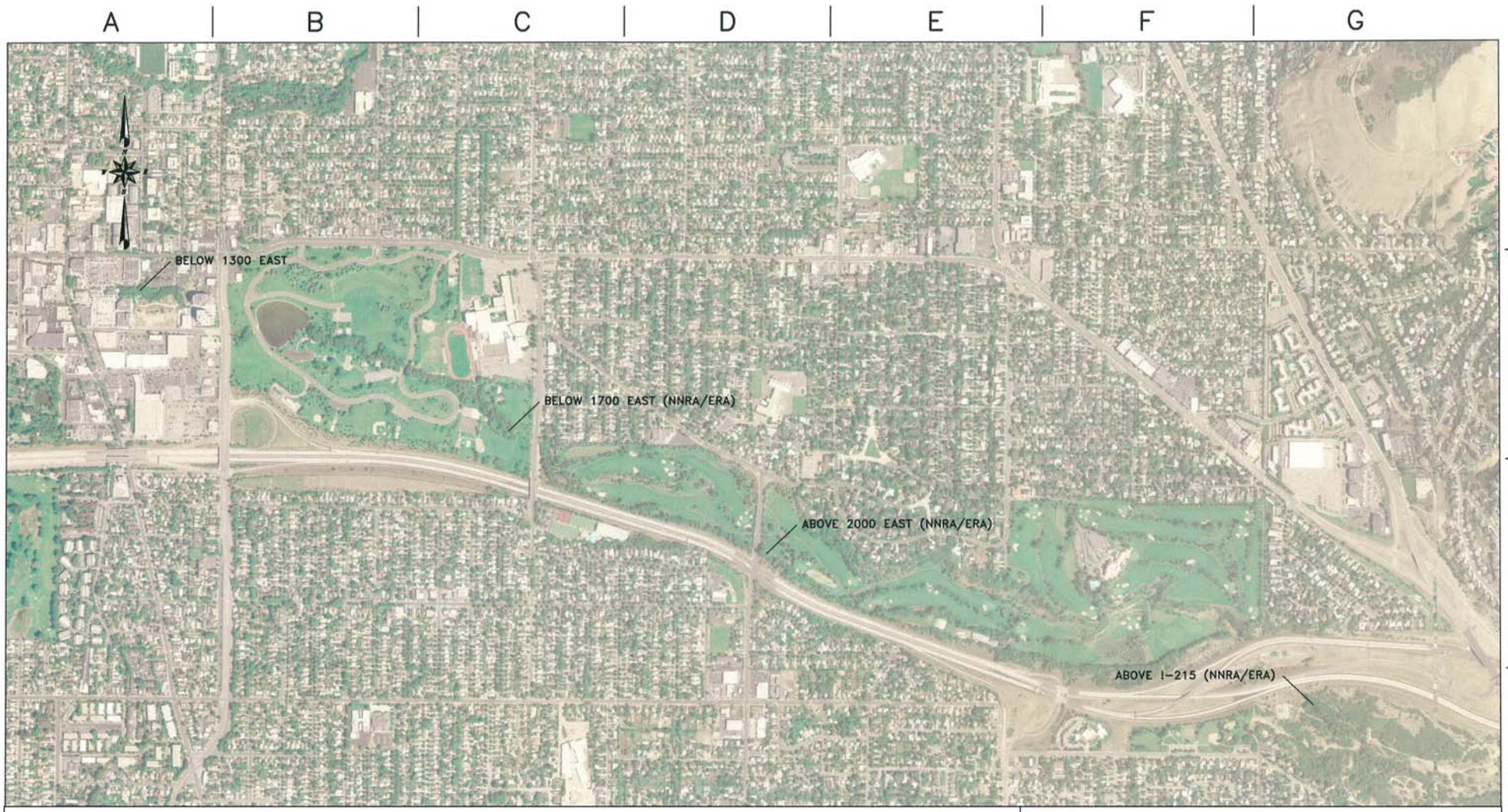


EarthFax

Chevron Pipe Line Red Butte Release

SCALE 1" = 1500' DATE AUG. 17, 2011

EMIGRATION CREEK SAMPLE SITES
FIGURE 1-3



EarthFax

Chevron Pipe Line

Red Butte Release

SCALE 1" = 1000'

DATE AUG. 17, 2011

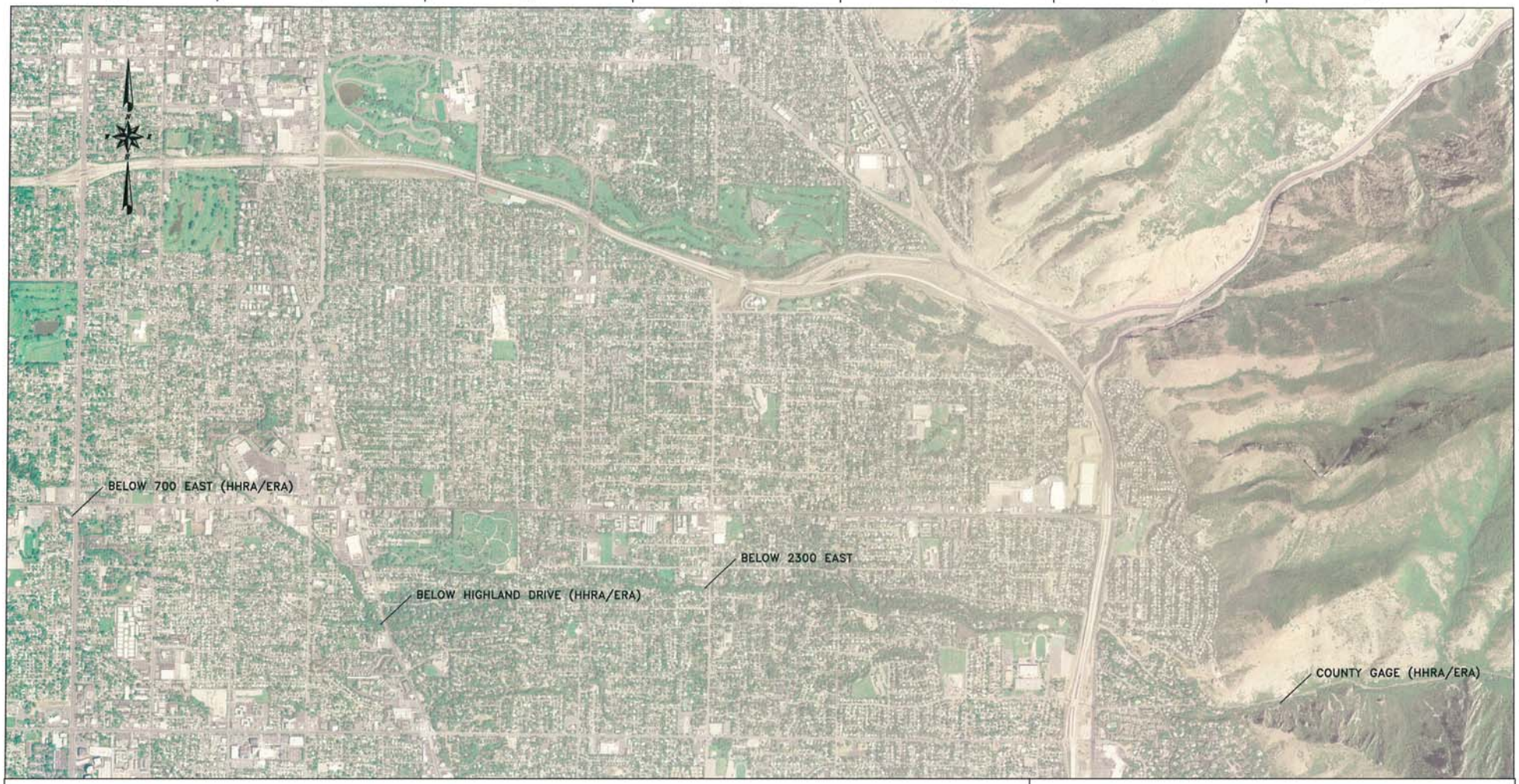
PARLEYS CREEK SAMPLE SITES
FIGURE 1-4

EarthFax

Chevron Pipe Line Red Butte Release

SCALE 1" = 1000' DATE AUG. 17, 2011

CITY CREEK SAMPLE SITES
FIGURE 1-5



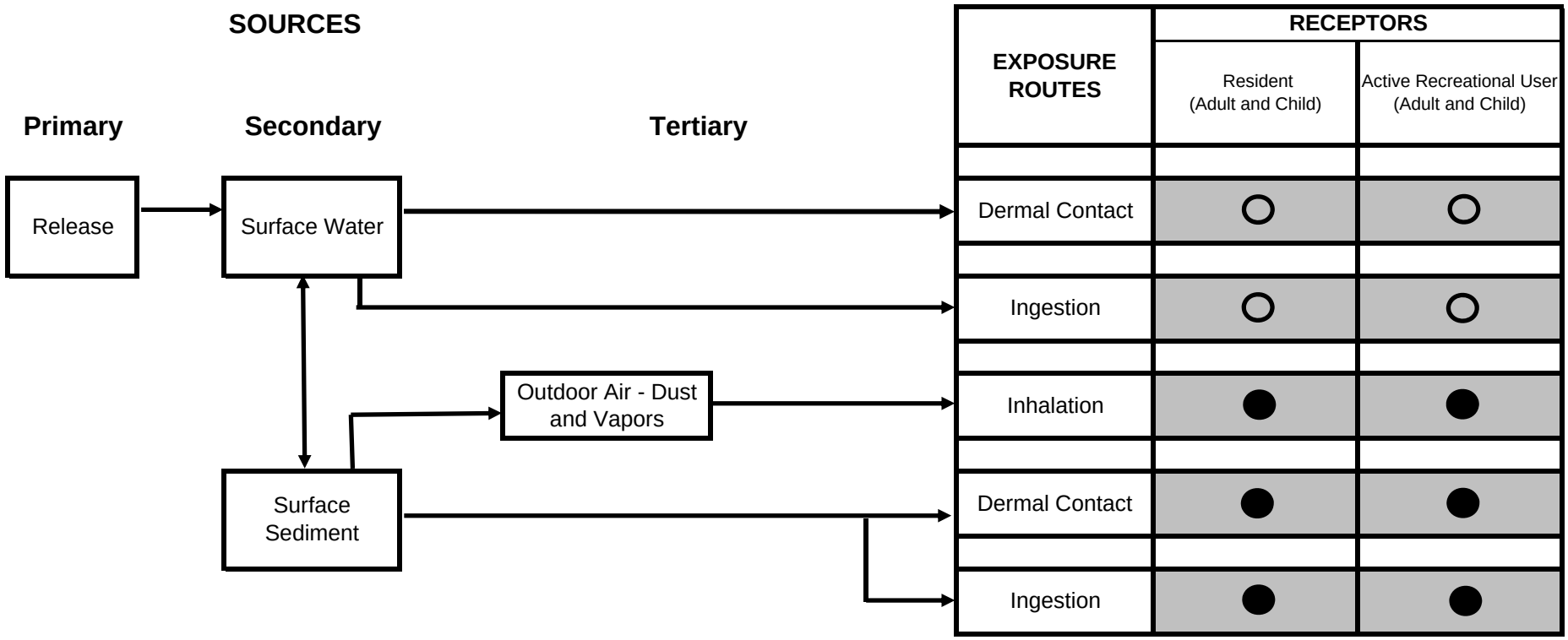
EarthFax

Chevron Pipe Line Red Butte Release

SCALE 1" = 2000' DATE AUG. 17, 2011

MILL CREEK SAMPLE SITES
FIGURE 1-6

Figure 3-1
Conceptual Exposure Model



● = Complete pathway quantitatively assessed in the HHRA

○ = Potentially complete pathway not quantitatively assessed (no COPCs detected in surface water)

TABLES

Table 2-2. PAH Summary Statistics for all Creek Locations

			Non Detects		Detects				
	N	% Detect	Min	Max	Min	Max	Mean	Median	Std. Dev
1-Methylnaphthalene									
City Cr.	8	0%	0.011	0.014	-	-	-	-	-
Emigration Cr.	8	0%	0.011	0.014	-	-	-	-	-
Mill Cr.	8	13%	0.012	0.015	0.053	0.053	0.053	0.053	-
Parleys Cr.	8	0%	0.011	0.015	-	-	-	-	-
Red Butte Cr	27	11%	0.010	0.014	0.014	0.026	0.018	0.015	0.0063
2-Chloronaphthalene									
City Cr.	8	0%	0.381	0.475	-	-	-	-	-
Emigration Cr.	8	0%	0.366	0.479	-	-	-	-	-
Mill Cr.	8	0%	0.405	0.498	-	-	-	-	-
Parleys Cr.	8	0%	0.389	0.502	-	-	-	-	-
Red Butte Cr	24	0%	0.344	0.483	-	-	-	-	-
2-Methylnaphthalene									
City Cr.	8	0%	0.011	0.014	-	-	-	-	-
Emigration Cr.	8	0%	0.011	0.014	-	-	-	-	-
Mill Cr.	8	0%	0.012	0.015	-	-	-	-	-
Parleys Cr.	8	0%	0.011	0.015	-	-	-	-	-
Red Butte Cr	27	4%	0.010	0.015	0.024	0.024	0.024	0.024	-
Acenaphthene									
City Cr.	8	13%	0.00067	0.014	0.0010	0.0010	0.0010	0.0010	-
Emigration Cr.	8	0%	0.011	0.014	-	-	-	-	-
Mill Cr.	8	0%	0.0033	0.014	-	-	-	-	-
Parleys Cr.	8	0%	0.011	0.015	-	-	-	-	-
Red Butte Cr	27	0%	0.010	0.015	-	-	-	-	-
Acenaphthylene									
City Cr.	8	13%	0.00033	0.014	0.00039	0.00039	0.00039	0.00039	-
Emigration Cr.	8	0%	0.011	0.014	-	-	-	-	-
Mill Cr.	8	0%	0.0017	0.014	-	-	-	-	-
Parleys Cr.	8	0%	0.011	0.015	-	-	-	-	-
Red Butte Cr	27	0%	0.010	0.015	-	-	-	-	-
Anthracene									
City Cr.	8	38%	0.012	0.014	0.00039	0.026	0.0093	0.0013	0.015
Emigration Cr.	8	0%	0.011	0.014	-	-	-	-	-
Mill Cr.	8	50%	0.012	0.013	0.0054	0.043	0.024	0.023	0.021
Parleys Cr.	8	13%	0.011	0.015	0.072	0.072	0.072	0.072	-
Red Butte Cr	27	19%	0.010	0.014	0.014	0.090	0.052	0.058	0.031
Benz(a)anthracene									
City Cr.	8	63%	0.012	0.014	0.00083	0.068	0.031	0.040	0.028
Emigration Cr.	8	38%	0.012	0.014	0.026	0.062	0.044	0.046	0.018
Mill Cr.	8	75%	0.012	0.012	0.034	0.126	0.072	0.066	0.037
Parleys Cr.	8	50%	0.011	0.015	0.031	0.234	0.099	0.066	0.092
Red Butte Cr	27	37%	0.010	0.014	0.026	0.365	0.113	0.052	0.120
Benzo(a)pyrene									
City Cr.	8	50%	0.012	0.014	0.0017	0.063	0.025	0.018	0.029
Emigration Cr.	8	13%	0.011	0.014	0.042	0.042	0.042	0.042	-
Mill Cr.	8	63%	0.012	0.013	0.029	0.125	0.061	0.050	0.038
Parleys Cr.	8	38%	0.011	0.015	0.031	0.108	0.063	0.050	0.040
Red Butte Cr	27	33%	0.010	0.014	0.026	0.300	0.113	0.042	0.107
Benzo(b)fluoranthene									
City Cr.	8	63%	0.012	0.014	0.0016	0.088	0.032	0.026	0.035
Emigration Cr.	8	38%	0.012	0.014	0.027	0.072	0.049	0.048	0.022

Table 2-2. PAH Summary Statistics for all Creek Locations

			Non Detects		Detects				
	N	% Detect	Min	Max	Min	Max	Mean	Median	Std. Dev
Mill Cr.	8	75%	0.012	0.012	0.050	0.144	0.079	0.070	0.034
Parleys Cr.	8	50%	0.011	0.015	0.028	0.205	0.094	0.071	0.079
Red Butte Cr	27	33%	0.010	0.014	0.030	0.352	0.131	0.056	0.128
Benzo(g,h,i)perylene									
City Cr.	8	25%	0.011	0.014	0.0015	0.0030	0.0023	0.0023	0.0011
Emigration Cr.	8	0%	0.011	0.014	-	-	-	-	-
Mill Cr.	8	25%	0.012	0.014	0.018	0.031	0.025	0.025	0.0092
Parleys Cr.	8	0%	0.011	0.015	-	-	-	-	-
Red Butte Cr	27	15%	0.010	0.014	0.019	0.269	0.097	0.050	0.117
Benzo(k)fluoranthene									
City Cr.	8	25%	0.011	0.014	0.0013	0.0033	0.0023	0.0023	0.0014
Emigration Cr.	8	0%	0.011	0.014	-	-	-	-	-
Mill Cr.	8	50%	0.012	0.013	0.015	0.049	0.029	0.027	0.014
Parleys Cr.	8	13%	0.011	0.015	0.062	0.062	0.062	0.062	-
Red Butte Cr	27	19%	0.010	0.014	0.016	0.145	0.088	0.105	0.060
Chrysene									
City Cr.	8	63%	0.012	0.014	0.0011	0.109	0.038	0.036	0.043
Emigration Cr.	8	50%	0.012	0.014	0.025	0.109	0.058	0.049	0.039
Mill Cr.	8	75%	0.012	0.012	0.055	0.152	0.087	0.083	0.035
Parleys Cr.	8	50%	0.011	0.015	0.035	0.223	0.096	0.064	0.087
Red Butte Cr	27	59%	0.011	0.014	0.014	0.373	0.081	0.038	0.100
Dibenz(a,h)anthracene									
City Cr.	8	0%	0.00066	0.014	-	-	-	-	-
Emigration Cr.	8	0%	0.011	0.014	-	-	-	-	-
Mill Cr.	8	13%	0.012	0.014	0.0037	0.0037	0.0037	0.0037	-
Parleys Cr.	8	0%	0.011	0.015	-	-	-	-	-
Red Butte Cr	27	11%	0.010	0.014	0.020	0.200	0.086	0.039	0.099
Fluoranthene									
City Cr.	8	75%	0.013	0.014	0.0016	0.111	0.060	0.064	0.051
Emigration Cr.	8	63%	0.012	0.014	0.026	0.104	0.050	0.044	0.031
Mill Cr.	8	75%	0.012	0.012	0.062	0.303	0.172	0.168	0.098
Parleys Cr.	8	63%	0.011	0.015	0.030	0.487	0.115	0.052	0.162
Red Butte Cr	27	59%	0.011	0.014	0.025	0.702	0.144	0.059	0.203
Fluorene									
City Cr.	8	0%	0.00066	0.014	-	-	-	-	-
Emigration Cr.	8	0%	0.011	0.014	-	-	-	-	-
Mill Cr.	8	0%	0.0033	0.014	-	-	-	-	-
Parleys Cr.	8	13%	0.011	0.015	0.029	0.029	0.029	0.029	-
Red Butte Cr	27	4%	0.010	0.014	0.021	0.021	0.021	0.021	-
Indeno(1,2,3-cd)pyrene									
City Cr.	8	25%	0.00067	0.014	0.0015	0.058	0.030	0.030	0.040
Emigration Cr.	8	0%	0.011	0.014	-	-	-	-	-
Mill Cr.	8	50%	0.012	0.013	0.0091	0.059	0.031	0.029	0.021
Parleys Cr.	8	13%	0.011	0.015	0.057	0.057	0.057	0.057	-
Red Butte Cr	27	22%	0.010	0.014	0.035	0.344	0.130	0.110	0.111
Naphthalene									
City Cr.	8	0%	0.00066	0.0028	-	-	-	-	-
Emigration Cr.	8	0%	0.0022	0.0028	-	-	-	-	-
Mill Cr.	8	13%	0.0024	0.0029	0.049	0.049	0.049	0.049	-
Parleys Cr.	8	0%	0.0023	0.0030	-	-	-	-	-
Red Butte Cr	27	15%	0.0020	0.0028	0.014	0.029	0.022	0.022	0.0072

Table 2-2. PAH Summary Statistics for all Creek Locations

			Non Detects		Detects				
	N	% Detect	Min	Max	Min	Max	Mean	Median	Std. Dev
Phenanthrene									
City Cr.	8	63%	0.012	0.014	0.0011	0.109	0.059	0.089	0.052
Emigration Cr.	8	25%	0.011	0.014	0.030	0.048	0.039	0.039	0.013
Mill Cr.	8	75%	0.012	0.012	0.027	0.235	0.122	0.099	0.095
Parleys Cr.	8	63%	0.011	0.015	0.024	0.371	0.126	0.091	0.140
Red Butte Cr	27	41%	0.010	0.014	0.017	0.347	0.106	0.050	0.110
Pyrene									
City Cr.	8	75%	0.013	0.014	0.0020	0.120	0.054	0.057	0.047
Emigration Cr.	8	63%	0.012	0.014	0.031	0.118	0.055	0.044	0.036
Mill Cr.	8	75%	0.012	0.012	0.063	0.321	0.167	0.156	0.098
Parleys Cr.	8	63%	0.011	0.015	0.042	0.379	0.151	0.088	0.136
Red Butte Cr	27	59%	0.011	0.014	0.030	0.648	0.145	0.064	0.197

Note: Concentrations in mg/kg.

Table 2-3. PAH Summary Statistics for Red Butte Creek and Background

			Non Detects		Detects				
	N	% Detect	Min	Max	Min	Max	Mean	Median	Std. Dev
1-Methylnaphthalene									
Red Butte Creek	27	11%	0.010	0.014	0.014	0.026	0.018	0.015	0.0063
Background	32	3%	0.011	0.015	0.053	0.053	0.053	0.053	-
2-Chloronaphthalene									
Red Butte Creek	24	0%	0.344	0.483	-	-	-	-	-
Background	32	0%	0.366	0.502	-	-	-	-	-
2-Methylnaphthalene									
Red Butte Creek	27	4%	0.010	0.015	0.024	0.024	0.024	0.024	-
Background	32	0%	0.011	0.015	-	-	-	-	-
Acenaphthene									
Red Butte Creek	27	0%	0.010	0.015	-	-	-	-	-
Background	32	3%	0.00067	0.015	0.0010	0.0010	0.0010	0.0010	-
Acenaphthylene									
Red Butte Creek	27	0%	0.010	0.015	-	-	-	-	-
Background	32	3%	0.00033	0.015	0.00039	0.00039	0.00039	0.00039	-
Anthracene									
Red Butte Creek	27	19%	0.010	0.014	0.014	0.090	0.052	0.058	0.031
Background	32	25%	0.011	0.015	0.00039	0.072	0.024	0.016	0.026
Benz(a)anthracene									
Red Butte Creek	27	37%	0.010	0.014	0.026	0.365	0.113	0.052	0.120
Background	32	56%	0.011	0.015	0.00083	0.234	0.062	0.045	0.053
Benzo(a)pyrene									
Red Butte Creek	27	33%	0.010	0.014	0.026	0.300	0.113	0.042	0.107
Background	32	41%	0.011	0.015	0.0017	0.125	0.049	0.042	0.035
Benzo(b)fluoranthene									
Red Butte Creek	27	33%	0.010	0.014	0.030	0.352	0.131	0.056	0.128
Background	32	56%	0.011	0.015	0.0016	0.205	0.064	0.053	0.049
Benzo(g,h,i)perylene									
Red Butte Creek	27	15%	0.010	0.014	0.019	0.269	0.097	0.050	0.117
Background	32	13%	0.011	0.015	0.0015	0.031	0.013	0.011	0.014
Benzo(k)fluoranthene									
Red Butte Creek	27	19%	0.010	0.014	0.016	0.145	0.088	0.105	0.060
Background	32	22%	0.011	0.015	0.0013	0.062	0.026	0.026	0.023
Chrysene									
Red Butte Creek	27	59%	0.011	0.014	0.014	0.373	0.081	0.038	0.100
Background	32	59%	0.011	0.015	0.0011	0.223	0.070	0.059	0.053
Dibenz(a,h)anthracene									
Red Butte Creek	27	11%	0.010	0.014	0.020	0.200	0.086	0.039	0.099
Background	32	3%	0.00066	0.015	0.0037	0.0037	0.0037	0.0037	-
Fluoranthene									
Red Butte Creek	27	59%	0.011	0.014	0.025	0.702	0.144	0.059	0.203
Background	32	69%	0.011	0.015	0.0016	0.487	0.115	0.095	0.115
Fluorene									
Red Butte Creek	27	4%	0.010	0.014	0.021	0.021	0.021	0.021	-
Background	32	3%	0.00066	0.015	0.029	0.029	0.029	0.029	-
Indeno(1,2,3-cd)pyrene									
Red Butte Creek	27	22%	0.010	0.014	0.035	0.344	0.130	0.110	0.111
Background	32	22%	0.00067	0.015	0.0015	0.059	0.035	0.033	0.024
Naphthalene									
Red Butte Creek	27	15%	0.0020	0.0028	0.014	0.029	0.022	0.022	0.0072
Background	32	3%	0.00066	0.0030	0.049	0.049	0.049	0.049	-
Phenanthrene									
Red Butte Creek	27	41%	0.010	0.014	0.017	0.347	0.106	0.050	0.110
Background	32	56%	0.011	0.015	0.0011	0.371	0.096	0.076	0.096
Pyrene									
Red Butte Creek	27	59%	0.011	0.014	0.030	0.648	0.145	0.064	0.197
Background	32	69%	0.011	0.015	0.0020	0.379	0.107	0.082	0.097

Note: Concentrations in mg/kg.

Table 2-4. Background Comparison Summary Table

Analyte	Is Site> Bkgd?	Rationale	Background Comparison			
			Dataset[1]	Shapiro Wilk Test Conclusion	Central Tendency Test Conclusion H_0: site < bkgrd	Upper Tail Test (Quantile Test) Conclusion H_0: site < bkgrd
1-Methylnaphthalene	No	Insufficient data to conduct background tests or graphical analyses, test for proportions indicates frequency of detection not statistically different than background (p=0.268). Maximum detection less than only detection in background.				
2-Chloronaphthalene	No	Not detected in RBC				
2-Methylnaphthalene	No	Less than 5% detects in RBC				
Acenaphthene	No	Not detected in RBC				
Acenaphthylene	No	Not detected in RBC				
Anthracene	Inconclusive	Insufficient data to conduct statistical tests; RBC mean and median are higher than background				
Benz(a)anthracene	No	Statistical comparison tests conclude site levels at or below background	Red Butte Creek Background	Lognormal Not Normal	Gehan: p=0.82	Do Not Reject H_o
Benzo(a)pyrene	No	Statistical comparison tests conclude site levels at or below background	Red Butte Creek Background	Lognormal Normal	Gehan: p=0.49	Do Not Reject H_o
Benzo(b)fluoranthene	No	Statistical comparison tests conclude site levels at or below background	Red Butte Creek Background	Lognormal Not Normal	Gehan: p=0.85	Do Not Reject H_o
Benzo(g,h,i)perylene	Inconclusive	Insufficient data to conduct statistical tests; Visual inspection of QQ Plot inconclusive				
Benzo(k)fluoranthene	Inconclusive	Visual inspection of scatterplots indicates RBC distribution higher than background				
Chrysene	No	Statistical comparison tests conclude site levels at or below background	Red Butte Creek Background	Lognormal Not Normal	Gehan: p=0.58	Do Not Reject H_o
Dibenz(a,h)anthracene	Inconclusive	Insufficient data to conduct background tests or graphical analyses, test for proportions indicates frequency of detection not statistically different than background (p=0.268).Mean and median in RBC exceed only detection in background.				
Fluoranthene	No	Statistical comparison tests conclude site levels at or below background	Red Butte Creek Background	Not Normal Not Normal	Gehan: p=0.75	Do Not Reject H_o
Fluorene	No	Less than 5% detects in RBC; single detections in RBC and background are similar				
Indeno(1,2,3-cd)pyrene	Inconclusive	Insufficient data to conduct background tests; Visual inspection of scatterplots indicates RBC distribution higher than background				
Naphthalene	No	Insufficient data to conduct background tests or graphical analyses, test for proportions indicates frequency of detection not statistically different than background (p=0.147). Maximum detection less than only detection in background.				
Phenanthrene	No	Statistical comparison tests conclude site levels at or below background	Red Butte Creek Background	Lognormal Not Normal	Gehan: p=0.80	Do Not Reject H_o
Pyrene	No	Statistical comparison tests conclude site levels at or below background	Red Butte Creek Background	Not Normal Not Normal	Gehan: p=0.71	Do Not Reject H_o

[1]Red Butte Creek (RBC) dataset includes risk assessment data collected August and October 2011. Background data includes City, Emigration, Mill and Parleys Creeks. Bank and bed data were combined for RBC and background data because these datsets were not statistically different.

Table 2-5. Background Comparison with Outliers Removed

Analyte	Dataset	# of Potential Outliers	Mean of Detects with Outlier(s) Removed	Median of Detects with Outlier(s) Removed	Std. Dev of Detects with Outlier(s) Removed (mg/kg)	Central Tendency Test Conclusion H_0: site < bkgrd	Upper Tail Test (Quantile Test) Conclusion H_0: site < bkgrd	Outcome
Benz(a)anthracene	Red Butte Creek	2	0.062	0.045	0.055	Gehan: p=0.94	Do Not Reject H_0	site < bkgrd
	Background	0	0.062	0.045	0.053			
Benzo(a)pyrene	Red Butte Creek	3	0.045	0.040	0.020	Gehan: p=0.83	Do Not Reject H_0	site < bkgrd
	Background	0	0.049	0.042	0.035			
Benzo(b)fluoranthene	Red Butte Creek	3	0.048	0.044	0.021	Gehan: p=0.98	Do Not Reject H_0	site < bkgrd
	Background	0	0.064	0.053	0.049			
Chrysene	Red Butte Creek	2	0.048	0.036	0.037	Gehan: p=0.77	Do Not Reject H_0	site < bkgrd
	Background	0	0.070	0.059	0.053			
Fluoranthene	Red Butte Creek	2	0.073	0.045	0.062	Gehan: p=0.85	Do Not Reject H_0	site < bkgrd
	Background	1	0.097	0.093	0.081			
Pyrene	Red Butte Creek	2	0.077	0.053	0.067	Gehan: p=0.87	Do Not Reject H_0	site < bkgrd
	Background	0	0.107	0.082	0.097			

Table 2-6. Background Threshold Values (BTV) Comparison

Analyte	BTV[1] (mg/kg)	Location	Detects	Max. Detect (mg/kg)	Greater than BTV?
Anthracene	**0.035**	1731 E. 900 S.	2	0.071	yes
		Above 1500 E	1	0.058	yes
		1225 Harvard Ave	1	0.090	yes
		Univ. Marriott	1	0.028	no
Benz(a)anthracene	**0.120**	1731 E. 900 S.	3	0.365	yes
		Above 1500 E	1	0.267	yes
		Above Sunnyside	1	0.069	no
		Below 1100 E.	1	0.052	no
		Below 1300 E.	1	0.038	no
		Gaging Station	1	0.026	no
		1225 Harvard Ave	1	0.194	yes
		Univ. Marriott	1	0.039	no
Benzo(a)pyrene	**0.076**	1731 E. 900 S.	3	0.258	yes
		Above 1500 E	2	0.187	yes
		Above Sunnyside	1	0.040	no
		Below 1100 E.	1	0.042	no
		Below 1300 E.	1	0.040	no
		1225 Harvard Ave	1	0.300	yes
Benzo(b)fluoranthene	**0.118**	1731 E. 900 S.	3	0.352	yes
		Above 1500 E	1	0.288	yes
		Above Sunnyside	1	0.056	no
		Below 1300 E.	1	0.054	no
		Gaging Station	1	0.032	no
		1225 Harvard Ave	1	0.250	yes
		Univ. Marriott	1	0.030	no
Benzo(k)fluoranthene	**0.032**	1731 E. 900 S.	3	0.140	yes
		Above 1500 E	1	0.105	yes
		1225 Harvard Ave	1	0.145	yes
Chrysene	**0.132**	1731 E. 900 S.	4	0.373	yes
		Above 1500 E	2	0.257	yes
		Above Sunnyside	1	0.078	no
		Below 1100 E.	2	0.064	no
		Below 1300 E.	1	0.057	no
		Below 900 E.	2	0.025	no
		Gaging Station	1	0.042	no
		1225 Harvard Ave	1	0.162	yes
		Univ. Marriott	2	0.038	no
Fluoranthene	**0.263**	1731 E. 900 S.	4	0.702	yes
		Above 1500 E	3	0.578	yes
		Above Sunnyside	1	0.129	no
		Below 1100 E.	2	0.097	no
		Below 1300 E.	2	0.082	no
		Below 900 E.	2	0.028	no
		Gaging Station	1	0.045	no
		1225 Harvard Ave	1	0.257	no
		Univ. Marriott	2	0.097	no
Indeno(1,2,3-cd)pyrene	**0.039**	1731 E. 900 S.	3	0.127	yes
		Above 1500 E	1	0.096	yes
		Below 1300 E.	1	0.035	no
		1225 Harvard Ave	1	0.344	yes
Phenanthrene	**0.200**	1731 E. 900 S.	3	0.347	yes
		Above 1500 E	1	0.284	yes
		Above Sunnyside	1	0.078	no
		Below 1100 E.	2	0.050	no
		Below 1300 E.	2	0.033	no
		1225 Harvard Ave	1	0.131	no
		Univ. Marriott	1	0.111	no
Pyrene	**0.234**	1731 E. 900 S.	4	0.602	yes
		Above 1500 E	3	0.648	yes
		Above Sunnyside	1	0.121	no
		Below 1100 E.	2	0.094	no
		Below 1300 E.	2	0.074	no
		Below 900 E.	2	0.036	no
		Gaging Station	1	0.051	no
		1225 Harvard Ave	1	0.287	yes
		Univ. Marriott	2	0.098	no

[1]95% KM UPL (t)

Table 4-1
Chemical of Potential Concern Selection Summary - Site-wide Sediment
Red Butte Creek, Salt Lake City, UT

Chemical	Matrix	Frequency Detects / Total	Percent Detects	NonDetects Min – Max	Detects Min – Max	COPC?	Rationale
BTEX							
Benzene	sediment	0 / 27	0 %	0.0020 - 0.0029	-	No	Not detected
Ethylbenzene	sediment	0 / 27	0 %	0.0020 - 0.0029	-	No	Not detected
Toluene	sediment	6 / 27	22 %	0.0020 - 0.0028	0.0029 - 0.0095	Yes	
m&p-Xylenes	sediment	4 / 27	15 %	0.0020 - 0.0029	0.0035 - 0.0054	No	Evaluated as total xylenes
o-Xylene	sediment	0 / 27	0 %	0.0020 - 0.0029	-	No	Not detected
Xylenes (total)	sediment	4 / 27	15 %	0.0020 - 0.0029	0.0035 - 0.0066	Yes	
Volatile Organic Compounds (VOCs)							
Acetone	sediment	1 / 27	4 %	0.010 - 0.015	0.020 - 0.020	No	Not petroleum-related
Benzyl chloride	sediment	0 / 27	0 %	0.0051 - 0.0072	-	No	Not detected
Bromobenzene	sediment	0 / 27	0 %	0.0020 - 0.0029	-	No	Not detected
Bromochloromethane	sediment	0 / 27	0 %	0.0020 - 0.0029	-	No	Not detected
Bromodichloromethane	sediment	0 / 27	0 %	0.0020 - 0.0029	-	No	Not detected
Bromoform	sediment	0 / 27	0 %	0.0020 - 0.0029	-	No	Not detected
Bromomethane	sediment	0 / 27	0 %	0.0051 - 0.0072	-	No	Not detected
2-Butanone	sediment	0 / 27	0 %	0.010 - 0.015	-	No	Not detected
n-Butylbenzene	sediment	0 / 27	0 %	0.0020 - 0.0029	-	No	Not detected
sec-Butylbenzene	sediment	0 / 27	0 %	0.0020 - 0.0029	-	No	Not detected
tert-Butylbenzene	sediment	0 / 27	0 %	0.0020 - 0.0029	-	No	Not detected
Carbon disulfide	sediment	0 / 27	0 %	0.0020 - 0.0029	-	No	Not detected
Carbon tetrachloride	sediment	0 / 27	0 %	0.0020 - 0.0029	-	No	Not detected
Chlorobenzene	sediment	0 / 27	0 %	0.0020 - 0.0029	-	No	Not detected
Chloroethane	sediment	0 / 27	0 %	0.0020 - 0.0029	-	No	Not detected
2-Chloroethyl vinyl ether	sediment	0 / 27	0 %	0.0051 - 0.0072	-	No	Not detected
Chloroform	sediment	3 / 27	11 %	0.0020 - 0.0029	0.0035 - 0.0046	No	Not petroleum-related
Chloromethane	sediment	0 / 27	0 %	0.0051 - 0.0072	-	No	Not detected
2-Chlorotoluene	sediment	0 / 27	0 %	0.0020 - 0.0029	-	No	Not detected
4-Chlorotoluene	sediment	0 / 27	0 %	0.0020 - 0.0029	-	No	Not detected
Cyclohexane	sediment	0 / 27	0 %	0.0020 - 0.0029	-	No	Not detected
Dibromochloromethane	sediment	0 / 27	0 %	0.0020 - 0.0029	-	No	Not detected
1,2-Dibromo-3-chloropropane	sediment	0 / 27	0 %	0.0051 - 0.0072	-	No	Not detected
1,2-Dibromoethane	sediment	0 / 27	0 %	0.0020 - 0.0029	-	No	Not detected
Dibromomethane	sediment	0 / 27	0 %	0.0020 - 0.0029	-	No	Not detected
1,2-Dichlorobenzene	sediment	0 / 27	0 %	0.0020 - 0.0029	-	No	Not detected
1,3-Dichlorobenzene	sediment	0 / 27	0 %	0.0020 - 0.0029	-	No	Not detected
1,4-Dichlorobenzene	sediment	0 / 27	0 %	0.0020 - 0.0029	-	No	Not detected
Dichlorodifluoromethane	sediment	0 / 27	0 %	0.0020 - 0.0029	-	No	Not detected
1,1-Dichloroethane	sediment	0 / 27	0 %	0.0020 - 0.0029	-	No	Not detected
1,2-Dichloroethane	sediment	0 / 27	0 %	0.0020 - 0.0029	-	No	Not detected
1,1-Dichloroethene	sediment	0 / 27	0 %	0.0020 - 0.0029	-	No	Not detected
cis-1,2-Dichloroethene	sediment	0 / 27	0 %	0.0020 - 0.0029	-	No	Not detected
trans-1,2-Dichloroethene	sediment	0 / 27	0 %	0.0020 - 0.0029	-	No	Not detected
1,2-Dichloropropane	sediment	0 / 27	0 %	0.0020 - 0.0029	-	No	Not detected
1,3-Dichloropropane	sediment	0 / 27	0 %	0.0020 - 0.0029	-	No	Not detected
2,2-Dichloropropane	sediment	0 / 27	0 %	0.0020 - 0.0029	-	No	Not detected
1,1-Dichloropropene	sediment	0 / 27	0 %	0.0020 - 0.0029	-	No	Not detected
cis-1,3-Dichloropropene	sediment	0 / 27	0 %	0.0020 - 0.0029	-	No	Not detected
trans-1,3-Dichloropropene	sediment	0 / 27	0 %	0.0020 - 0.0029	-	No	Not detected
Ethyl acetate	sediment	0 / 27	0 %	0.0101 - 0.015	-	No	Not detected
Ethyl ether	sediment	0 / 27	0 %	0.0101 - 0.015	-	No	Not detected

Table 4-1
Chemical of Potential Concern Selection Summary - Site-wide Sediment
Red Butte Creek, Salt Lake City, UT

Chemical	Matrix	Frequency Detects / Total	Percent Detects	NonDetects Min – Max	Detects Min – Max	COPC?	Rationale
Hexane	sediment	0 / 27	0 %	0.0020 - 0.0029		No	Not detected
2-Hexanone	sediment	0 / 27	0 %	0.0051 - 0.0072		No	Not detected
Isopropyl alcohol	sediment	0 / 27	0 %	0.041 - 0.058		No	Not detected
Isobutyl alcohol	sediment	0 / 27	0 %	0.10 - 0.15		No	Not detected
Isopropylbenzene	sediment	0 / 27	0 %	0.0020 - 0.0029		No	Not detected
p-Isopropyltoluene	sediment	0 / 27	0 %	0.0020 - 0.0029		No	Not detected
Methylene chloride	sediment	3 / 27	11 %	0.0051 - 0.0072	0.0065 - 0.0078	No	Not petroleum-related
4-Methyl-2-pentanone	sediment	0 / 27	0 %	0.0051 - 0.0072		No	Not detected
Methyl tert-butyl ether	sediment	0 / 27	0 %	0.0020 - 0.0029		No	Not detected
2-Nitropropane	sediment	0 / 27	0 %	0.0051 - 0.0072		No	Not detected
n-Propylbenzene	sediment	0 / 27	0 %	0.0020 - 0.0029		No	Not detected
Styrene	sediment	0 / 27	0 %	0.0020 - 0.0029		No	Not detected
1,1,1,2-Tetrachloroethane	sediment	0 / 27	0 %	0.0020 - 0.0029		No	Not detected
1,1,2,2-Tetrachloroethane	sediment	0 / 27	0 %	0.0020 - 0.0029		No	Not detected
Tetrachloroethene	sediment	4 / 27	15 %	0.0020 - 0.0029	0.0035 - 0.0069	No	Not petroleum-related
Tetrahydrofuran	sediment	0 / 27	0 %	0.0020 - 0.0029		No	Not detected
1,2,3-Trichlorobenzene	sediment	0 / 27	0 %	0.0020 - 0.0029		No	Not detected
1,2,4-Trichlorobenzene	sediment	0 / 27	0 %	0.0020 - 0.0029		No	Not detected
1,1,1-Trichloroethane	sediment	0 / 27	0 %	0.0020 - 0.0029		No	Not detected
1,1,2-Trichloroethane	sediment	0 / 27	0 %	0.0020 - 0.0029		No	Not detected
Trichloroethene	sediment	0 / 27	0 %	0.0020 - 0.0029		No	Not detected
Trichlorofluoromethane	sediment	0 / 27	0 %	0.0020 - 0.0029		No	Not detected
1,1,2-Trichlorotrifluoroethane	sediment	0 / 27	0 %	0.0020 - 0.0029		No	Not detected
1,2,3-Trichloropropane	sediment	0 / 27	0 %	0.0020 - 0.0029		No	Not detected
1,2,4-Trimethylbenzene	sediment	0 / 27	0 %	0.0020 - 0.0029		No	Not detected
1,3,5-Trimethylbenzene	sediment	0 / 27	0 %	0.0020 - 0.0029		No	Not detected
Vinyl acetate	sediment	0 / 27	0 %	0.010 - 0.015		No	Not detected
Vinyl chloride	sediment	0 / 27	0 %	0.0010 - 0.0015		No	Not detected
Polycyclic Aromatic Hydrocarbons (PAHs)							
Acenaphthene	sediment	0 / 27	0 %	0.010 - 0.015		No	Not detected
Acenaphthylene	sediment	0 / 27	0 %	0.010 - 0.015		No	Not detected
Anthracene	sediment	5 / 27	19 %	0.010 - 0.014	0.014 - 0.09	Yes	
Benzo(a)anthracene	sediment	10 / 27	37 %	0.010 - 0.014	0.026 - 0.37	Yes	
Benzo(b)fluoranthene	sediment	9 / 27	33 %	0.010 - 0.014	0.030 - 0.35	Yes	
Benzo(k)fluoranthene	sediment	5 / 27	19 %	0.010 - 0.014	0.016 - 0.15	Yes	
Benzo(g,h,i)perylene	sediment	4 / 27	15 %	0.010 - 0.014	0.019 - 0.27	Yes	
Benzo(a)pyrene	sediment	9 / 27	33 %	0.010 - 0.014	0.026 - 0.30	Yes	
2-Chloronaphthalene	sediment	0 / 24	0 %	0.34 - 0.48		No	Not detected
Chrysene	sediment	16 / 27	59 %	0.011 - 0.014	0.014 - 0.37	Yes	
Dibenzo(a,h)anthracene	sediment	3 / 27	11 %	0.010 - 0.014	0.020 - 0.20	Yes	
Dibenzofuran	sediment	0 / 24	0 %	0.34 - 0.48		No	Not detected
Fluoranthene	sediment	16 / 27	59 %	0.011 - 0.014	0.025 - 0.70	Yes	
Fluorene	sediment	1 / 27	4 %	0.010 - 0.014	0.021 - 0.02	Yes	
Indeno(1,2,3-cd)pyrene	sediment	6 / 27	22 %	0.010 - 0.014	0.035 - 0.34	Yes	
1-Methylnaphthalene	sediment	3 / 27	11 %	0.010 - 0.014	0.014 - 0.03	Yes	
2-Methylnaphthalene	sediment	1 / 27	4 %	0.010 - 0.015	0.024 - 0.02	Yes	
Naphthalene	sediment	4 / 27	15 %	0.0020 - 0.0028	0.014 - 0.03	Yes	
Phenanthrene	sediment	11 / 27	41 %	0.010 - 0.014	0.017 - 0.35	Yes	
Pyrene	sediment	16 / 27	59 %	0.011 - 0.014	0.030 - 0.65	Yes	
Semivolatile Organic Compounds (SVOCs)*							

Table 4-1
Chemical of Potential Concern Selection Summary - Site-wide Sediment
Red Butte Creek, Salt Lake City, UT

Chemical	Matrix	Frequency Detects / Total	Percent Detects	NonDetects Min – Max	Detects Min – Max	COPC?	Rationale
Bis(2-ethylhexyl)phthalate	sediment	1 / 24	4 %	0.34 - 0.48	0.62 - 0.62	No	Not petroleum-related
Total Petroleum Hydrocarbons (TPH)							
TPH Diesel	sediment	24 / 24	100 %	-	39 - 165	Yes	
TPH Motor Oil	sediment	21 / 24	88 %	22 - 25	31 - 199	Yes	
C11-C13 alkyl naphthalenes	sediment	0 / 3	0 %	0.421 - 0.492	-	No	Not detected
C12-C22 PAHs	sediment	0 / 3	0 %	0.421 - 0.492	-	No	Not detected
C11-C12 aliphatics	sediment	0 / 3	0 %	0.421 - 0.492	-	No	Not detected
C13-C16 aliphatics	sediment	0 / 3	0 %	0.421 - 0.492	-	No	Not detected
C17-C21 aliphatics	sediment	0 / 3	0 %	0.421 - 0.492	-	No	Not detected
C22-C35 aliphatics	sediment	0 / 3	0 %	0.421 - 0.492	-	No	Not detected

Notes:
Concentrations are in mg/kg dry weight.
*Full suite SVOC list was analyzed by GC/MS Method 8270D/3546. Only detected SVOCs are listed in this table.

Table 4-2
Chemical of Potential Concern Selection Summary - Site-wide Surface Water
Red Butte Creek, Salt Lake City, UT

Chemical	Matrix	Frequency Detects / Total	Percent Detects	NonDetects Min – Max	Detects Min – Max	COPC?	Rationale
BTEX							
Benzene	surface water	0 / 15	0 %	0.0020 - 0.0020	-	No	Not detected
Ethylbenzene	surface water	0 / 15	0 %	0.0020 - 0.0020	-	No	Not detected
Toluene	surface water	0 / 15	0 %	0.0020 - 0.0020	-	No	Not detected
m&p-Xylenes	surface water	0 / 15	0 %	0.0020 - 0.0020	-	No	Not detected
o-Xylene	surface water	0 / 15	0 %	0.0020 - 0.0020	-	No	Not detected
Xylenes (total)	surface water	0 / 15	0 %	0.0020 - 0.0020	-	No	Not detected
Volatile Organic Compounds (VOCs)							
Acetone	surface water	0 / 15	0 %	0.010 - 0.010	-	No	Not detected
Benzyl chloride	surface water	0 / 15	0 %	0.0050 - 0.0050	-	No	Not detected
Bromobenzene	surface water	0 / 15	0 %	0.0020 - 0.0020	-	No	Not detected
Bromochloromethane	surface water	0 / 15	0 %	0.0020 - 0.0020	-	No	Not detected
Bromodichloromethane	surface water	0 / 15	0 %	0.0020 - 0.0020	-	No	Not detected
Bromoform	surface water	1 / 15	7 %	0.0020 - 0.0020	0.0058 - 0.0058	No	Not petroleum-related
Bromomethane	surface water	0 / 15	0 %	0.0050 - 0.0050	-	No	Not detected
2-Butanone	surface water	0 / 15	0 %	0.010 - 0.010	-	No	Not detected
n-Butylbenzene	surface water	0 / 15	0 %	0.0020 - 0.0020	-	No	Not detected
sec-Butylbenzene	surface water	0 / 15	0 %	0.0020 - 0.0020	-	No	Not detected
tert-Butylbenzene	surface water	0 / 15	0 %	0.0020 - 0.0020	-	No	Not detected
Carbon disulfide	surface water	0 / 15	0 %	0.0020 - 0.0020	-	No	Not detected
Carbon tetrachloride	surface water	0 / 15	0 %	0.0020 - 0.0020	-	No	Not detected
Chlorobenzene	surface water	0 / 15	0 %	0.0020 - 0.0020	-	No	Not detected
Chloroethane	surface water	0 / 15	0 %	0.0020 - 0.0020	-	No	Not detected
2-Chloroethyl vinyl ether	surface water	0 / 15	0 %	0.0050 - 0.0050	-	No	Not detected
Chloroform	surface water	0 / 15	0 %	0.0020 - 0.0020	-	No	Not detected
Chloromethane	surface water	0 / 15	0 %	0.0030 - 0.0050	-	No	Not detected
2-Chlorotoluene	surface water	0 / 15	0 %	0.0020 - 0.0020	-	No	Not detected
4-Chlorotoluene	surface water	0 / 15	0 %	0.0020 - 0.0020	-	No	Not detected
Cyclohexane	surface water	0 / 15	0 %	0.0020 - 0.0020	-	No	Not detected
Dibromochloromethane	surface water	0 / 15	0 %	0.0020 - 0.0020	-	No	Not detected
1,2-Dibromo-3-chloropropane	surface water	0 / 15	0 %	0.0020 - 0.0050	-	No	Not detected
1,2-Dibromoethane	surface water	0 / 15	0 %	0.0020 - 0.0020	-	No	Not detected
Dibromomethane	surface water	0 / 15	0 %	0.0020 - 0.0020	-	No	Not detected
1,2-Dichlorobenzene	surface water	0 / 15	0 %	0.0020 - 0.0020	-	No	Not detected
1,3-Dichlorobenzene	surface water	0 / 15	0 %	0.0020 - 0.0020	-	No	Not detected
1,4-Dichlorobenzene	surface water	0 / 15	0 %	0.0020 - 0.0020	-	No	Not detected
Dichlorodifluoromethane	surface water	0 / 15	0 %	0.0020 - 0.0020	-	No	Not detected
1,1-Dichloroethane	surface water	0 / 15	0 %	0.0020 - 0.0020	-	No	Not detected
1,2-Dichloroethane	surface water	0 / 15	0 %	0.0020 - 0.0020	-	No	Not detected
1,1-Dichloroethene	surface water	0 / 15	0 %	0.0020 - 0.0020	-	No	Not detected
cis-1,2-Dichloroethene	surface water	0 / 15	0 %	0.0020 - 0.0020	-	No	Not detected
trans-1,2-Dichloroethene	surface water	0 / 15	0 %	0.0020 - 0.0020	-	No	Not detected
1,2-Dichloropropane	surface water	0 / 15	0 %	0.0020 - 0.0020	-	No	Not detected

Table 4-2
Chemical of Potential Concern Selection Summary - Site-wide Surface Water
Red Butte Creek, Salt Lake City, UT

Chemical	Matrix	Frequency Detects / Total	Percent Detects	NonDetects Min – Max	Detects Min – Max	COPC?	Rationale
1,3-Dichloropropane	surface water	0 / 15	0 %	0.0020 - 0.0020	-	No	Not detected
2,2-Dichloropropane	surface water	0 / 15	0 %	0.0020 - 0.0020	-	No	Not detected
1,1-Dichloropropene	surface water	0 / 15	0 %	0.0020 - 0.0020	-	No	Not detected
cis-1,3-Dichloropropene	surface water	0 / 15	0 %	0.0020 - 0.0020	-	No	Not detected
trans-1,3-Dichloropropene	surface water	0 / 15	0 %	0.0020 - 0.0020	-	No	Not detected
Ethyl acetate	surface water	0 / 15	0 %	0.010 - 0.010	-	No	Not detected
Ethyl ether	surface water	0 / 15	0 %	0.010 - 0.010	-	No	Not detected
Hexane	surface water	0 / 15	0 %	0.0020 - 0.0020	-	No	Not detected
2-Hexanone	surface water	0 / 15	0 %	0.0050 - 0.0050	-	No	Not detected
Isopropyl alcohol	surface water	0 / 15	0 %	0.025 - 0.025	-	No	Not detected
Isobutyl alcohol	surface water	0 / 15	0 %	0.10 - 0.10	-	No	Not detected
Isopropylbenzene	surface water	0 / 15	0 %	0.0020 - 0.0020	-	No	Not detected
p-Isopropyltoluene	surface water	0 / 15	0 %	0.0020 - 0.0020	-	No	Not detected
Methylene chloride	surface water	0 / 15	0 %	0.0020 - 0.0020	-	No	Not detected
4-Methyl-2-pentanone	surface water	0 / 15	0 %	0.0050 - 0.0050	-	No	Not detected
Methyl tert-butyl ether	surface water	0 / 15	0 %	0.0020 - 0.0020	-	No	Not detected
2-Nitropropane	surface water	0 / 15	0 %	0.0020 - 0.0050	-	No	Not detected
n-Propylbenzene	surface water	0 / 15	0 %	0.0020 - 0.0020	-	No	Not detected
Styrene	surface water	0 / 15	0 %	0.0020 - 0.0020	-	No	Not detected
1,1,1,2-Tetrachloroethane	surface water	0 / 15	0 %	0.0020 - 0.0020	-	No	Not detected
1,1,2,2-Tetrachloroethane	surface water	0 / 15	0 %	0.0020 - 0.0020	-	No	Not detected
Tetrachloroethene	surface water	0 / 15	0 %	0.0020 - 0.0020	-	No	Not detected
Tetrahydrofuran	surface water	0 / 15	0 %	0.0020 - 0.0020	-	No	Not detected
1,2,3-Trichlorobenzene	surface water	0 / 15	0 %	0.0020 - 0.0020	-	No	Not detected
1,2,4-Trichlorobenzene	surface water	0 / 15	0 %	0.0020 - 0.0020	-	No	Not detected
1,1,1-Trichloroethane	surface water	0 / 15	0 %	0.0020 - 0.0020	-	No	Not detected
1,1,2-Trichloroethane	surface water	0 / 15	0 %	0.0020 - 0.0020	-	No	Not detected
Trichloroethene	surface water	0 / 15	0 %	0.0020 - 0.0020	-	No	Not detected
Trichlorofluoromethane	surface water	0 / 15	0 %	0.0020 - 0.0020	-	No	Not detected
1,1,2-Trichlorotrifluoroethane	surface water	0 / 15	0 %	0.0020 - 0.0020	-	No	Not detected
1,2,3-Trichloropropane	surface water	0 / 15	0 %	0.0020 - 0.0020	-	No	Not detected
1,2,4-Trimethylbenzene	surface water	0 / 15	0 %	0.0020 - 0.0020	-	No	Not detected
1,3,5-Trimethylbenzene	surface water	0 / 15	0 %	0.0020 - 0.0020	-	No	Not detected
Vinyl acetate	surface water	0 / 15	0 %	0.0050 - 0.010	-	No	Not detected
Vinyl chloride	surface water	0 / 15	0 %	0.0010 - 0.0010	-	No	Not detected
Polycyclic Aromatic Hydrocarbons (PAHs)							
Acenaphthene	surface water	0 / 15	0 %	0.00010 - 0.010	-	No	Not detected
Acenaphthylene	surface water	0 / 15	0 %	0.00010 - 0.010	-	No	Not detected
Anthracene	surface water	0 / 15	0 %	0.00010 - 0.010	-	No	Not detected
Benzo(a)anthracene	surface water	0 / 15	0 %	0.00010 - 0.010	-	No	Not detected
Benzo(b)fluoranthene	surface water	0 / 15	0 %	0.00010 - 0.010	-	No	Not detected
Benzo(k)fluoranthene	surface water	0 / 15	0 %	0.00010 - 0.010	-	No	Not detected
Benzo(g,h,i)perylene	surface water	0 / 15	0 %	0.00010 - 0.010	-	No	Not detected

Table 4-2
Chemical of Potential Concern Selection Summary - Site-wide Surface Water
Red Butte Creek, Salt Lake City, UT

Chemical	Matrix	Frequency Detects / Total	Percent Detects	NonDetects Min – Max	Detects Min – Max	COPC?	Rationale
Benzo(a)pyrene	surface water	0 / 15	0 %	0.00010 - 0.010	-	No	Not detected
2-Chloronaphthalene	surface water	0 / 15	0 %	0.010 - 0.010	-	No	Not detected
Chrysene	surface water	0 / 15	0 %	0.00010 - 0.010	-	No	Not detected
Dibenzo(a,h)anthracene	surface water	0 / 15	0 %	0.00010 - 0.010	-	No	Not detected
Dibenzofuran	surface water	0 / 15	0 %	0.010 - 0.010	-	No	Not detected
Fluoranthene	surface water	0 / 15	0 %	0.00010 - 0.010	-	No	Not detected
Fluorene	surface water	0 / 15	0 %	0.00010 - 0.010	-	No	Not detected
Indeno(1,2,3-cd)pyrene	surface water	0 / 15	0 %	0.00010 - 0.010	-	No	Not detected
1-Methylnaphthalene	surface water	0 / 15	0 %	0.00010 - 0.010	-	No	Not detected
2-Methylnaphthalene	surface water	0 / 15	0 %	0.00010 - 0.010	-	No	Not detected
Naphthalene	surface water	0 / 15	0 %	0.00010 - 0.0020	-	No	Not detected
Phenanthrene	surface water	0 / 15	0 %	0.00010 - 0.010	-	No	Not detected
Pyrene	surface water	0 / 15	0 %	0.00010 - 0.010	-	No	Not detected
Semivolatile Organic Compounds (SVOCs)*							
Aniline	surface water	0 / 15	0 %	0.010 - 0.010	-	No	Not detected
Azobenzene	surface water	0 / 15	0 %	0.010 - 0.010	-	No	Not detected
Benzidine	surface water	0 / 15	0 %	0.010 - 0.010	-	No	Not detected
Benzoic acid	surface water	0 / 15	0 %	0.020 - 0.020	-	No	Not detected
Benzyl alcohol	surface water	0 / 15	0 %	0.010 - 0.010	-	No	Not detected
Bis(2-chloroethoxy)methane	surface water	0 / 15	0 %	0.010 - 0.010	-	No	Not detected
Bis(2-chloroethyl)ether	surface water	0 / 15	0 %	0.010 - 0.010	-	No	Not detected
Bis(2-chloroisopropyl)ether	surface water	0 / 30	0 %	0.0050 - 0.010	-	No	Not detected
Bis(2-ethylhexyl)phthalate	surface water	1 / 15	7 %	0.010 - 0.010	0.028 - 0.028	No	Not petroleum-related
4-Bromophenyl phenyl ether	surface water	0 / 15	0 %	0.010 - 0.010	-	No	Not detected
n-Butylalcohol	surface water	0 / 15	0 %	0.025 - 0.050	-	No	Not detected
Butylbenzylphthalate	surface water	0 / 15	0 %	0.010 - 0.010	-	No	Not detected
4-Chloroaniline	surface water	0 / 15	0 %	0.010 - 0.010	-	No	Not detected
4-Chloro-3-methylphenol	surface water	0 / 15	0 %	0.010 - 0.010	-	No	Not detected
2-Chloronaphthalene	surface water	0 / 15	0 %	0.010 0.010		No	Not detected
2-Chlorophenol	surface water	0 / 15	0 %	0.010 - 0.010	-	No	Not detected
4-Chlorophenyl phenyl ether	surface water	0 / 15	0 %	0.010 - 0.010	-	No	Not detected
Di-n-butylphthalate	surface water	0 / 15	0 %	0.010 - 0.010	-	No	Not detected
3,3-Dichlorobenzidine	surface water	0 / 15	0 %	0.010 - 0.010	-	No	Not detected
2,4-Dichlorophenol	surface water	0 / 15	0 %	0.010 - 0.010	-	No	Not detected
Diethyl phthalate	surface water	0 / 15	0 %	0.010 - 0.010	-	No	Not detected
Dimethyl phthalate	surface water	0 / 15	0 %	0.010 - 0.010	-	No	Not detected
2,4-Dimethylphenol	surface water	0 / 15	0 %	0.010 - 0.010	-	No	Not detected
1,3-Dinitrobenzene	surface water	0 / 15	0 %	0.010 - 0.010	-	No	Not detected
4,6-Dinitro-2-methylphenol	surface water	0 / 15	0 %	0.010 - 0.010	-	No	Not detected
2,4-Dinitrophenol	surface water	0 / 15	0 %	0.020 - 0.020	-	No	Not detected
2,4-Dinitrotoluene	surface water	0 / 15	0 %	0.010 - 0.010	-	No	Not detected
2,6-Dinitrotoluene	surface water	0 / 15	0 %	0.010 - 0.010	-	No	Not detected
Di-n-octylphthalate	surface water	0 / 15	0 %	0.010 - 0.010	-	No	Not detected

Table 4-2
Chemical of Potential Concern Selection Summary - Site-wide Surface Water
Red Butte Creek, Salt Lake City, UT

Chemical	Matrix	Frequency Detects / Total	Percent Detects	NonDetects Min – Max	Detects Min – Max	COPC?	Rationale
1,4-Dioxane	surface water	0 / 15	0 %	0.040 - 0.050	-	No	Not detected
Hexachlorobenzene	surface water	0 / 15	0 %	0.010 - 0.010	-	No	Not detected
Hexachlorobutadiene	surface water	0 / 15	0 %	0.0020 - 0.002	-	No	Not detected
Hexachlorocyclopentadiene	surface water	0 / 15	0 %	0.010 - 0.010	-	No	Not detected
Hexachloroethane	surface water	0 / 15	0 %	0.010 - 0.010	-	No	Not detected
Isophorone	surface water	0 / 15	0 %	0.010 - 0.010	-	No	Not detected
2-Methylaniline	surface water	0 / 15	0 %	0.010 - 0.010	-	No	Not detected
2-Methylphenol	surface water	0 / 15	0 %	0.010 - 0.010	-	No	Not detected
3/4-Methylphenol	surface water	0 / 15	0 %	0.010 - 0.010	-	No	Not detected
2-Nitroaniline	surface water	0 / 15	0 %	0.010 - 0.010	-	No	Not detected
3-Nitroaniline	surface water	0 / 15	0 %	0.010 - 0.010	-	No	Not detected
4-Nitroaniline	surface water	0 / 15	0 %	0.010 - 0.010	-	No	Not detected
Nitrobenzene	surface water	0 / 15	0 %	0.010 - 0.010	-	No	Not detected
2-Nitrophenol	surface water	0 / 15	0 %	0.010 - 0.010	-	No	Not detected
4-Nitrophenol	surface water	0 / 15	0 %	0.010 - 0.010	-	No	Not detected
N-Nitrosodimethylamine	surface water	0 / 15	0 %	0.010 - 0.010	-	No	Not detected
N-Nitrosodiphenylamine	surface water	0 / 15	0 %	0.010 - 0.010	-	No	Not detected
N-Nitroso-di-n-propylamine	surface water	0 / 15	0 %	0.010 - 0.010	-	No	Not detected
Pentachlorobenzene	surface water	0 / 15	0 %	0.010 - 0.010	-	No	Not detected
Pentachlorophenol	surface water	0 / 15	0 %	0.010 - 0.010	-	No	Not detected
Phenol	surface water	0 / 15	0 %	0.010 - 0.010	-	No	Not detected
Pyridine	surface water	0 / 15	0 %	0.010 - 0.010	-	No	Not detected
Quinoline	surface water	0 / 15	0 %	0.010 - 0.010	-	No	Not detected
2,3,4,6-Tetrachlorophenol	surface water	0 / 15	0 %	0.010 - 0.010	-	No	Not detected
2,4,5-Trichlorophenol	surface water	0 / 15	0 %	0.010 - 0.010	-	No	Not detected
2,4,6-Trichlorophenol	surface water	0 / 15	0 %	0.010 - 0.010	-	No	Not detected
1,3,5-Trinitrobenzene	surface water	0 / 15	0 %	0.010 - 0.010	-	No	Not detected
Total Petroleum Hydrocarbons (TPH)							
TPH Diesel	surface water	0 / 15	0 %	0.50 - 0.50	-	No	Not detected
TPH Motor Oil	surface water	0 / 15	0 %	0.50 - 0.50	-	No	Not detected
C11-C13 alkyl naphthalenes	surface water	0 / 2	0 %	0.0010 - 0.0010	-	No	Not detected
C12-C22 PAHs	surface water	0 / 2	0 %	0.0010 - 0.0010	-	No	Not detected
C11-C12 aliphatics	surface water	0 / 2	0 %	0.0010 - 0.0010	-	No	Not detected
C13-C16 aliphatics	surface water	0 / 2	0 %	0.0010 - 0.0010	-	No	Not detected
C17-C21 aliphatics	surface water	0 / 2	0 %	0.0010 - 0.0010	-	No	Not detected
C22-C35 aliphatics	surface water	0 / 2	0 %	0.0010 - 0.0010	-	No	Not detected

Notes:

Concentrations are in mg/L.

*Full suite SVOC list was analyzed by GC/MS Method 8270D/3510C. Only detected SVOCs are listed in this table.

Table 5-1
Exposure Point Concentrations for Sediment
Red Butte Creek, Salt Lake City, UT

Chemical	Site-wide Sediment (95% UCL)	Outdoor Air (dust & volatiles)	Location-specific Sediment (Maximum)							
			Underflow Dam	Outdoor Air (dust & volatiles)	Below Chipeta	Outdoor Air (dust & volatiles)	University Marriott	Outdoor Air (dust & volatiles)	Above Foothill	Outdoor Air (dust & volatiles)
BTEX										
Toluene	4.26E-03	3.13E-12	2.89E-03	2.13E-12	6.28E-03	4.62E-12	5.54E-03	4.07E-12	ND	NA
Xylenes (total)	4.03E-03	2.96E-12	ND	NA	3.53E-03	2.60E-12	4.19E-03	3.08E-12	ND	NA
PAHs										
Anthracene	2.80E-02	2.06E-11	ND	NA	ND	NA	2.77E-02	2.04E-11	ND	NA
Benzo(a)anthracene	8.59E-02	6.32E-11	ND	NA	ND	NA	3.88E-02	2.85E-11	ND	NA
Benzo(b)fluoranthene	9.28E-02	6.82E-11	ND	NA	ND	NA	2.96E-02	2.18E-11	ND	NA
Benzo(k)fluoranthene	4.25E-02	3.13E-11	ND	NA	ND	NA	ND	NA	ND	NA
Benzo(g,h,i)perylene	4.88E-02	3.59E-11	ND	NA	ND	NA	ND	NA	ND	NA
Benzo(a)pyrene	7.97E-02	5.86E-11	ND	NA	ND	NA	ND	NA	ND	NA
Chrysene	8.13E-02	5.98E-11	ND	NA	ND	NA	3.79E-02	2.79E-11	ND	NA
Dibenzo(a,h)anthracene	4.10E-02	3.01E-11	ND	NA	ND	NA	ND	NA	ND	NA
Fluoranthene	1.50E-01	1.10E-10	ND	NA	ND	NA	9.70E-02	7.13E-11	ND	NA
Fluorene	2.12E-02	1.56E-11	ND	NA	ND	NA	ND	NA	ND	NA
Indeno(1,2,3-cd)pyrene	7.85E-02	5.77E-11	ND	NA	ND	NA	ND	NA	ND	NA
1-Methylnaphthalene	1.55E-02	1.14E-11	ND	NA	ND	NA	ND	NA	ND	NA
2-Methylnaphthalene	2.40E-02	1.76E-11	ND	NA	ND	NA	ND	NA	ND	NA
Naphthalene	1.67E-02	1.23E-11	ND	NA	ND	NA	ND	NA	ND	NA
Phenanthrene	8.12E-02	5.97E-11	ND	NA	ND	NA	1.11E-01	8.16E-11	ND	NA
Pyrene	1.52E-01	1.12E-10	ND	NA	ND	NA	9.79E-02	7.20E-11	ND	NA
TPH										
TPH Diesel - aliphatic	5.12E+01	3.76E-08	3.56E+01	2.62E-08	5.70E+01	4.19E-08	5.80E+01	4.26E-08	5.00E+01	3.68E-08
TPH Diesel - aromatic	5.12E+01	3.76E-08	3.56E+01	2.62E-08	5.70E+01	4.19E-08	5.80E+01	4.26E-08	5.00E+01	3.68E-08
TPH Motor Oil - aliphatic	4.79E+01	3.52E-08	2.38E+01	1.75E-08	9.95E+01	7.32E-08	5.40E+01	3.97E-08	3.89E+01	2.86E-08
TPH Motor Oil - aromatic	4.79E+01	3.52E-08	2.38E+01	1.75E-08	9.95E+01	7.32E-08	5.40E+01	3.97E-08	3.89E+01	2.86E-08

NA = Not analyzed
ND = Not Detected

Table 5-1
Exposure Point Concentrations for Sediment
Red Butte Creek, Salt Lake City, UT

	Location-specific Sediment (Maximum)									
Chemical	**Mt. Olivet Diversion**	**Outdoor Air (dust & volatiles)**	**Above Sunnyside Ave**	**Outdoor Air (dust & volatiles)**	**1731 E 900 South**	**Outdoor Air (dust & volatiles)**	**Gauging Station**	**Outdoor Air (dust & volatiles)**	**Above 1500 East**	**Outdoor Air (dust & volatiles)**
BTEX										
Toluene	8.03E-03	5.90E-12	ND	NA	ND	NA	ND	NA	ND	NA
Xylenes (total)	6.55E-03	4.82E-12	ND	NA	ND	NA	ND	NA	ND	NA
PAHs										
Anthracene	ND	NA	ND	NA	7.05E-02	5.18E-11	ND	NA	5.84E-02	4.29E-11
Benzo(a)anthracene	ND	NA	6.91E-02	5.08E-11	3.65E-01	2.68E-10	2.56E-02	1.88E-11	2.67E-01	1.96E-10
Benzo(b)fluoranthene	ND	NA	5.59E-02	4.11E-11	3.52E-01	2.59E-10	3.22E-02	2.37E-11	2.88E-01	2.12E-10
Benzo(k)fluoranthene	ND	NA	ND	NA	1.40E-01	1.03E-10	ND	NA	1.05E-01	7.72E-11
Benzo(g,h,i)perylene	ND	NA	ND	NA	7.19E-02	5.29E-11	ND	NA	ND	NA
Benzo(a)pyrene	ND	NA	3.96E-02	2.91E-11	2.58E-01	1.90E-10	ND	NA	1.87E-01	1.38E-10
Chrysene	ND	NA	7.77E-02	5.71E-11	3.73E-01	2.74E-10	4.20E-02	3.09E-11	2.57E-01	1.89E-10
Dibenzo(a,h)anthracene	ND	NA	ND	NA	3.88E-02	2.85E-11	ND	NA	ND	NA
Fluoranthene	ND	NA	1.29E-01	9.49E-11	7.02E-01	5.16E-10	4.53E-02	3.33E-11	5.33E-01	3.92E-10
Fluorene	ND	NA	ND	NA	ND	NA	ND	NA	ND	NA
Indeno(1,2,3-cd)pyrene	ND	NA	ND	NA	1.27E-01	9.34E-11	ND	NA	9.61E-02	7.07E-11
1-Methylnaphthalene	ND	NA	ND	NA	2.56E-02	1.88E-11	ND	NA	ND	NA
2-Methylnaphthalene	ND	NA	ND	NA	2.40E-02	1.76E-11	ND	NA	ND	NA
Naphthalene	ND	NA	ND	NA	2.88E-02	2.12E-11	ND	NA	ND	NA
Phenanthrene	ND	NA	7.84E-02	5.76E-11	3.47E-01	2.55E-10	ND	NA	2.84E-01	2.09E-10
Pyrene	ND	NA	1.21E-01	8.90E-11	6.02E-01	4.43E-10	5.11E-02	3.76E-11	4.87E-01	3.58E-10
TPH										
TPH Diesel - aliphatic	3.58E+01	2.63E-08	7.05E+01	5.18E-08	7.10E+01	5.22E-08	6.10E+01	4.49E-08	6.45E+01	4.74E-08
TPH Diesel - aromatic	3.58E+01	2.63E-08	7.05E+01	5.18E-08	7.10E+01	5.22E-08	6.10E+01	4.49E-08	6.45E+01	4.74E-08
TPH Motor Oil - aliphatic	3.72E+01	2.73E-08	6.75E+01	4.96E-08	5.55E+01	4.08E-08	5.30E+01	3.90E-08	8.15E+01	5.99E-08
TPH Motor Oil - aromatic	3.72E+01	2.73E-08	6.75E+01	4.96E-08	5.55E+01	4.08E-08	5.30E+01	3.90E-08	8.15E+01	5.99E-08

NA = Not analyzed
ND = Not Detected

Table 5-1
Exposure Point Concentrations for Sediment
Red Butte Creek, Salt Lake City, UT

	Location-specific Sediment (Maximum)							
Chemical	**Below 1300 East**	**Outdoor Air (dust & volatiles)**	**1225 Harvard Ave**	**Outdoor Air (dust & volatiles)**	**Below 1100 East**	**Outdoor Air (dust & volatiles)**	**Below 900 East**	**Outdoor Air (dust & volatiles)**
BTEX								
Toluene	ND	NA	9.48E-03	6.97E-12	5.41E-03	3.98E-12	ND	NA
Xylenes (total)	ND	NA	ND	NA	6.02E-03	4.43E-12	ND	NA
PAHs								
Anthracene	ND	NA	8.96E-02	6.59E-11	ND	NA	ND	NA
Benzo(a)anthracene	3.77E-02	2.77E-11	1.94E-01	1.43E-10	5.16E-02	3.79E-11	ND	NA
Benzo(b)fluoranthene	5.42E-02	3.99E-11	2.50E-01	1.84E-10	ND	NA	ND	NA
Benzo(k)fluoranthene	ND	NA	1.45E-01	1.07E-10	ND	NA	ND	NA
Benzo(g,h,i)perylene	2.76E-02	2.03E-11	2.69E-01	1.98E-10	ND	NA	ND	NA
Benzo(a)pyrene	4.04E-02	2.97E-11	3.00E-01	2.21E-10	4.23E-02	3.11E-11	ND	NA
Chrysene	5.70E-02	4.19E-11	1.62E-01	1.19E-10	6.43E-02	4.73E-11	2.54E-02	1.87E-11
Dibenzo(a,h)anthracene	ND	NA	2.00E-01	1.47E-10	ND	NA	ND	NA
Fluoranthene	8.18E-02	6.01E-11	2.57E-01	1.89E-10	9.65E-02	7.10E-11	2.83E-02	2.08E-11
Fluorene	ND	NA	2.12E-02	1.56E-11	ND	NA	ND	NA
Indeno(1,2,3-cd)pyrene	3.49E-02	2.57E-11	3.44E-01	2.53E-10	ND	NA	ND	NA
1-Methylnaphthalene	ND	NA	1.54E-02	1.13E-11	ND	NA	ND	NA
2-Methylnaphthalene	ND	NA	ND	NA	ND	NA	ND	NA
Naphthalene	ND	NA	1.73E-02	1.27E-11	ND	NA	ND	NA
Phenanthrene	3.31E-02	2.43E-11	1.31E-01	9.63E-11	5.00E-02	3.68E-11	ND	NA
Pyrene	7.35E-02	5.40E-11	2.87E-01	2.11E-10	9.40E-02	6.91E-11	3.58E-02	2.63E-11
TPH								
TPH Diesel - aliphatic	8.25E+01	6.06618E-08	ND	NA	2.8E+01	2.1E-08	2.57E+01	1.89E-08
TPH Diesel - aromatic	8.25E+01	6.06618E-08	ND	NA	2.8E+01	2.1E-08	2.57E+01	1.89E-08
TPH Motor Oil - aliphatic	5.45E+01	4.00735E-08	ND	NA	2.9E+01	2.2E-08	1.53E+01	1.12E-08
TPH Motor Oil - aromatic	5.45E+01	4.00735E-08	ND	NA	2.9E+01	2.2E-08	1.53E+01	1.12E-08

NA = Not analyzed
ND = Not Detected

Table 5-2 Chemicals of Potential Concern Summary Statistics - Sediment
Red Butte Creek, Salt Lake City, UT

Chemical	Matrix	Frequency Detects / Total	NonDetects Min – Max	Detects Min – Max	Arithmetic Mean	Standard Deviation	ProUCL Recommended UCL Calculation Method	UCL Calculation Method Used in HHRA	95% UCL	Units
BTEX										
Toluene	sediment	6 / 27	0.0020 - 0.0028	0.0029 - 0.0095	0.0063	0.0023	KM (t)	KM (t)	0.0043	mg/kg dry
Xylenes (total)	sediment	4 / 27	0.0020 - 0.0029	0.0035 - 0.0066	0.0051	0.0014	KM (t)	KM (t)	0.0040	mg/kg dry
PAHs										
Anthracene	sediment	5 / 27	0.010 - 0.014	0.014 - 0.090	0.052	0.031	KM (t)	KM (t)	0.028	mg/kg dry
Benzo(a)anthracene	sediment	10 / 27	0.010 - 0.014	0.026 - 0.37	0.11	0.12	KM (t)	KM (t)	0.086	mg/kg dry
Benzo(b)fluoranthene	sediment	9 / 27	0.010 - 0.014	0.030 - 0.35	0.13	0.13	KM (t)	KM (t)	0.093	mg/kg dry
Benzo(k)fluoranthene	sediment	5 / 27	0.010 - 0.014	0.016 - 0.15	0.088	0.060	KM (t)	KM (t)	0.043	mg/kg dry
Benzo(g,h,i)perylene	sediment	4 / 27	0.010 - 0.014	0.019 - 0.27	0.10	0.12	KM (t)	KM (t)	0.049	mg/kg dry
Benzo(a)pyrene	sediment	9 / 27	0.010 - 0.014	0.026 - 0.30	0.11	0.11	KM (t)	KM (t)	0.080	mg/kg dry
Chrysene	sediment	16 / 27	0.011 - 0.014	0.014 - 0.37	0.081	0.10	KM (t)	KM (t)	0.081	mg/kg dry
Dibenzo(a,h)anthracene	sediment	3 / 27	0.010 - 0.014	0.020 - 0.20	0.086	0.099	KM (t)	KM (t)	0.041	mg/kg dry
Fluoranthene	sediment	16 / 27	0.011 - 0.014	0.025 - 0.70	0.14	0.20	97.5% KM (Chebyshev)	KM (t)	0.15	mg/kg dry
Fluorene	sediment	1 / 27	0.010 - 0.014	0.021 - 0.021	NA	NA	NA	NA	NA	mg/kg dry
Indeno(1,2,3-cd)pyrene	sediment	6 / 27	0.010 - 0.014	0.035 - 0.34	0.13	0.11	KM (t)	KM (t)	0.079	mg/kg dry
1-Methylnaphthalene	sediment	3 / 27	0.010 - 0.014	0.014 - 0.026	0.018	0.0063	KM (t)	KM (t)	0.016	mg/kg dry
2-Methylnaphthalene	sediment	1 / 27	0.010 - 0.015	0.024 - 0.024	NA	NA	NA	NA	NA	mg/kg dry
Naphthalene	sediment	4 / 27	0.0020 - 0.0028	0.014 - 0.029	0.022	0.0072	KM (t)	KM (t)	0.017	mg/kg dry
Phenanthrene	sediment	11 / 27	0.010 - 0.014	0.017 - 0.35	0.11	0.11	KM (t)	KM (t)	0.081	mg/kg dry
Pyrene	sediment	16 / 27	0.011 - 0.014	0.030 - 0.65	0.15	0.20	KM (t)	KM (t)	0.15	mg/kg dry
Total Petroleum Hydrocarbons										
TPH Diesel	sediment	24 / 24	-	38.50 - 165.00	90	35	95% Student's-t UCL	95% Student's-t UCL	102	mg/kg dry
TPH Motor Oil	sediment	21 / 24	22 - 25	30.50 - 199.00	86	46	KM (t)	KM (t)	96	mg/kg dry

Table 5-3
Summary of Receptor Exposure Parameters
Red Butte Creek, Salt Lake City, UT

Parameter	Acronym	Units	Population				Source
			Resident		Active Recreational User		
			Adult	Child	Adult	Child	
Soil and or/Sediment Ingestion							
Soil Ingestion rate	IngR-soil	mg/day	100	200	100	200	USEPA 2002a
Fraction Soil Contaminated	FI	unitless	1	1	1	1	Health protective assumption
Exposure Frequency Outdoors	EF	days/year	350	350	140	140	USEPA 2002a; site-specific assumption
Exposure Duration	ED	years	24	6	24	6	USEPA 2002a
Particulate Inhalation[a]							
Exposure Time	ET	hr/day	24	NA	3	NA	Site specific
Exposure Frequency Outdoors	EF	days/year	350	NA	140	NA	USEPA 2002a
Particulate Emission Factor	PEF	unitless	1.36E+09	NA	1.36E+09	NA	USEPA 2002a
Exposure Duration	ED - Inh	years	30	NA	30	NA	USEPA 2009
Dermal Soil Contact							
Surface Area - soil[b]	SA-soil	cm^2	5700	2800	5700	2800	USEPA 2004a and USEPA 2002a (see footnote b)
Adherence Factor	AF	mg/cm^2	0.07	0.2	0.07	3.3	USEPA 2004
Exposure Frequency Outdoors	EF	days	350	350	140	140	USEPA 2002a, USEPA 2011a; site-specific assumption
Exposure Duration	ED	years	24	6	24	6	
Common Parameters							
Body Weight	BW	kg	70	15	70	15	USEPA 2002a
Averaging Time, Carcinogen	$AT_{carcinogens}$	days	25550	25550	25550	25550	Based on life expectancy of 70 years - USEPA 2002a
Averaging Time, Noncarcinogen	$AT_{nonarcinogens}$	days	8760	2190	8760	2190	Based on Exposure Duration
Conversion Factors							
Conversion Factor-1	CF	L/cm^3	0.001	0.001	0.001	0.001	
Conversion Factor	CF	kg/mg	1.00E-06	1.00E-06	1.00E-06	1.00E-06	

Notes:
NA = Not Applicable
[a]Risk from inhaled chemicals evaluated according to RAGS Part F (USEPA 2009), which is consistent with agency's inhalation dosiometry methodology, and recommends using the concentration of the chemical in air as the exposure metrice (e.g., mg/m^3) rather than the chemical inhalation intake based on inhalation rate and body weight (e.g., mg/kg-day). Therefore, the adult and child exposures are evaluated as a single "adult" receptor, using an exposure duration of 30 years.
[b]Surface area assumes head, hands, forearms, and lower legs for all scenarios.

Sources:
USEPA 2002a - Supplemental Guidance for Developing Soil Screening Levels for Superfund Sites
USEPA 2004 - RAGS Volume 1 Part E
USEPA 2009 - RAGS Part F
USEPA 2011a - Exposure Factors Handbook

Table 5-4
Summary of Chemical Specific Parameters
Red Butte Creek, Salt Lake City, UT

CHEMICAL	Chemical Specific Exposure Parameters					
	Volatilization Factor	Source	Ingestion Bioavailability Factor	Source	Dermal Absorbtion Coefficient	Source
BTEX						
Toluene	3979	USEPA Region IX	1.0	default	NA	USEPA RAGS Part E
Xylenes (total)	6101	USEPA Region IX	1.0	default	NA	USEPA RAGS Part E
PAHs						
Anthracene	698373	USEPA Region IX	1.0	default	0.13	USEPA RAGS Part E
Benzo(a)anthracene	NA		1.0	default	0.13	USEPA RAGS Part E
Benzo(b)fluoranthene	NA		1.0	default	0.13	USEPA RAGS Part E
Benzo(k)fluoranthene	NA		1.0	default	0.13	USEPA RAGS Part E
Benzo(g,h,i)perylene	NA		1.0	default	0.13	USEPA RAGS Part E
Benzo(a)pyrene	NA		1.0	default	0.13	USEPA RAGS Part E
Chrysene	NA		1.0	default	0.13	USEPA RAGS Part E
Dibenzo(a,h)anthracene	NA		1.0	default	0.13	USEPA RAGS Part E
Fluoranthene	NA		1.0	default	0.13	USEPA RAGS Part E
Fluorene	360081	USEPA Region IX	1.0	default	0.13	USEPA RAGS Part E
Indeno(1,2,3-cd)pyrene	NA		1.0	default	0.13	USEPA RAGS Part E
1-Methylnaphthalene	*43256*	*Naphth (USEPA Region IX)*	1.0	default	0.13	USEPA RAGS Part E
2-Methylnaphthalene	*43256*	*Naphth (USEPA Region IX)*	1.0	default	0.13	USEPA RAGS Part E
Naphthalene	43256	USEPA Region IX	1.0	default	0.13	USEPA RAGS Part E
Phenanthrene	*698373*	*Anth (USEPA Region IX)*	1.0	default	*0.13*	*USEPA RAGS Part E*
Pyrene	3800128	USEPA Region IX	1.0	default	0.13	USEPA RAGS Part E
Total Petroleum Hydrocarbons						
TPH Diesel - aliphatic	NA		1.0	default	0.10	USEPA RAGS Part E
TPH Diesel - aromatic	NA		1.0	default	0.10	USEPA RAGS Part E
TPH Motor Oil - aliphatic	NA		1.0	default	0.10	USEPA RAGS Part E
TPH Motor Oil - aromatic	NA		1.0	default	0.10	USEPA RAGS Part E

Sources:
USEPA RAGS Part E = Risk Assessment Guidance for Superfund (RAGS), Vol. I, Part E (Supplemental Guidance for Dermal Risk Assessment; USEPA 2004); ABS are from Exhibit 3-4
USEPA Region IX = Region IX PRGs (USEPA 2004)

Table 5-5
Intake Factors for Inhalation of Particulates or Vapors from Outdoor Air
Red Butte Creek, Salt Lake City, UT

Soil-Associated Outdoor Air Exposure Concentration (mg/m^3):

$$EC = \frac{C_{oa} \times ET \times EF \times ED}{AT}$$

Mutagens:

$$EC_{mu} = \frac{C_{oa} \times ET \times EF \times ED \times LS_{adj}}{AT}$$

where:

$$LS_{adj} = [(ED_{0\text{-}2})/30 \times 10)] + [(ED_{2\text{-}6})/30 \times 3)] + [(ED_{6\text{-}16})/30 \times 3)] + [(ED_{16\text{-}30})/30 \times 1)]$$

EC = Outdoor Air Exposure Concentration (mg/m^3)
C_{oa} = Chemical Concentration in Outdoor Air (mg/m^3; chemical-specific)
ET = Exposure Time Indoors, hours/day
EF = Exposure Frequency, days/year
ED = Exposure Duration, years
AT = Averaging Time, hours
LS_{adj} = Lifestages adjustment factor

	Population	
Exposure Variable	**Resident**	**Active Recreator**
C_{oa}	chemical-specific	
ET	24	3
EF	350	140
ED	30	30
$AT_{carcinogens}$	613200	613200
$AT_{nonarcinogens}$	262800	262800

PATHWAY-SPECIFIC INTAKE FACTORS:
Chemical-Specific Intake Factors via Particulate Soil Inhalation (IF_{inh}),mg/m^3

Carcinogens	4.11E-01	2.05E-02
Noncarcinogens	9.59E-01	4.79E-02

Carcinogens	4.11E-01	2.05E-02
Noncarcinogens	9.59E-01	4.79E-02

MUTAGENIC INTAKE FACTORS:
Chemical-Specific Intake Factors for Chemicals with Mutagenic Action Summed Across Lifestages

Carcinogens	1.04E+00	5.21E-02

NA = Not Applicable

Table 5-6
Intake Factors for Dermal Exposure to Sediment
Red Butte Creek, Salt Lake City, UT

Noncarcinogens:

$$IF_{dermal} = \frac{SA \times AF \times ABS \times CF \times EF \times ED}{BW \times AT}$$

Carcinogens:

$$IF_{dermal/adj} = \frac{SA_c \times AF \times ABS \times CF \times EF \times ED_c}{BW_c \times AT} + \frac{SA_a \times AF \times ABS \times CF \times EF \times ED_a}{BW_a \times AT}$$

Mutagens:

$$IF_{dermal/mu} = \frac{ABS \times CF \times EF \times IFMS_{adj}}{AT}$$

where:

$$IFSM_{adj} = \frac{ED_{0\text{-}2} \times AF_c \times SA_c \times 10}{BW_c} + \frac{ED_{2\text{-}6} \times AF_c \times SA_c \times 3}{BW_c} + \frac{ED_{6\text{-}16} \times AF_a \times SA_a \times 3}{BW_a} + \frac{ED_{16\text{-}30} \times AF_a \times SA_a \times 1}{BW_a}$$

IF_{dermal} = Dermal Intake Factor, kg sediment/kg body weight-day
SA = Surface Area, cm^2/day
AF = Skin Adherence Factor, mg/cm^2
ABS = Absorption Factor, unitless
CF = Conversion Factor, kg to mg
EF = Exposure Frequency, days/year
ED = Exposure Duration, years
BW = Body Weight, kg
AT = Averaging Time, days

	Population											
	Resident		Resident - Mutagenic Action				Active Recreational User		Active Recreational User- Mutagenic Action			
Exposure Variable	Adult	Child (0-6 years)	Mutagen 0 to 2 yrs	Mutagen 2 to 6 yrs	Mutagen 6 to 16 yrs	Mutagen 16 to 30 yrs	Adult	Child (0-6 years)	Mutagen 0 to 2 yrs	Mutagen 2 to 6 yrs	Mutagen 6 to 16 yrs	Mutagen 16 to 30 yrs
SA	5700	2800	2800	2800	5700	5700	5700	2800	2800	2800	5700	5700
AF	0.07	0.2	0.2	0.2	0.07	0.07	0.07	3.3	3.3	3.3	0.07	0.07
ABS	chemical-specific	chemical-specific	chemical-specific	chemical-specific	chemical-specific	chemical-specific	chemical-specific	chemical-specific	chemical-specific	chemical-specific	chemical-specific	chemical-specific
CF	1.0E-06	1.0E-06	1.0E-06	1.0E-06	1.0E-06	1.0E-06	1.0E-06	1.0E-06	1.0E-06	1.0E-06	1.0E-06	1.0E-06
EF	350	350	350	350	350	350	140	140	140	140	140	140
ED	24	6	2	4	10	14	24	6	2	4	10	14
BW	70	15	15	15	70	70	70	15	15	15	70	70
$AT_{carcinogens}$	25550	25550	25550	25550	25550	25550	25550	25550	25550	25550	25550	25550
$AT_{nonarcinogens}$	8760	2190	2190	2190	8760	8760	8760	2190	2190	2190	8760	8760

PATHWAY-SPECIFIC INTAKE FACTORS:
Chemical-Specific Intake Factors via Dermal Sediment Contact (IF_{dermal}), kg sediment/kg body weight-day

Carcinogens x ABS	4.94E-06		1.02E-05	6.14E-06	2.34E-06	1.09E-06	2.10E-05		6.75E-05	4.05E-05	9.37E-07	4.37E-07
Noncarcinogens x ABS	5.47E-06	3.58E-05					2.19E-06	2.36E-04				

MUTAGENIC INTAKE FACTORS:
Chemical-Specific Intake Factors for Chemicals with Mutagenic Action Summed Across Lifestages

Carcinogens x ABS	1.98E-05		1.02E-05	6.14E-06	2.34E-06	1.09E-06	1.09E-04		6.75E-05	4.05E-05	9.37E-07	4.37E-07

Grey shaing indicates not applicable.

Table 5-7
Intake Factors for Exposure via Ingestion of Sediment
Red Butte Creek, Salt Lake City, UT

Oral Sediment Intake Factor (IForal):

Noncarcinogens:

$$IF_{oral} = \frac{IngR \times CF \times FI \times EF \times ED}{BW \times AT}$$

Carcinogens:

$$IF_{oral/adj} = \frac{IngR_c \times BF \times CF \times FI \times EF \times ED_c}{BW_c \times AT} + \frac{IngR_a \times BF \times CF \times FI \times EF \times ED_a}{BW_a \times AT}$$

Mutagens:

$$IF_{oral/mu} = \frac{BF \times CF \times FI \times EF \times IFSM_{adj}}{AT}$$

where:

$$IFSM_{adj} = \frac{ED_{0\text{-}2} \times IngR_c \times 10}{BW_c} + \frac{ED_{2\text{-}6} \times IngR_c \times 3}{BW_c} + \frac{ED_{6\text{-}16} \times IngR_a \times 3}{BW_a} + \frac{ED_{16\text{-}30} \times IngR_a \times 1}{BW_a}$$

IF_{oral} = Oral Intake Factor, kg sediment/kg body weight-day
IngR = Ingestion Rate, mg/day
BF = Bioavailability Factor, unitless
CF = Conversion Factor, kg to mg
FI = Fraction Ingested from Contaminated Source, unitless
EF = Exposure Frequency, days/year
ED = Exposure Duration, years
BW = Body Weight, kg
AT = Averaging Time, days

	Population											
	Resident		Resident - Mutagenic Action				Active Recreational User		Active Recreational User - Mutagenic Action			
Exposure Variable	Adult	Child (0-6 years)	Mutagenic 0 to 2 yrs	Mutagenic 2 to 6 yrs	Mutagenic 6 to 16 yrs	Mutagenic 16 to 30 yrs	Adult	Child (0-6 years)	0 to 2 yrs	2 to 6 yrs	6 to 16 yrs	16 to 30 yrs
IngR	100	200	200	200	100	100	100	200	200	200	100	100
CF	1.0E-06	1.0E-06	1.0E-06	1.0E-06	1.0E-06	1.0E-06	1.0E-06	1.0E-06	1.0E-06	1.0E-06	1.0E-06	1.0E-06
FI	1	1	1	1	1	1	1	1	1	1	1	1
EF	350	350	350	350	350	350	140	140	140	140	140	140
ED	24	6	2	4	10	14	24	6	2	4	10	14
BW	70	15	15	15	70	70	70	15	15	15	70	70
$AT_{carcinogens}$	25550	25550	25550	25550	25550	25550	25550	25550	25550	25550	25550	25550
$AT_{noncarcinogens}$	8760	2190	2190	2190	8760	8760	8760	2190	2190	2190	8760	8760

PATHWAY-SPECIFIC INTAKE FACTORS:
Chemical-Specific Intake Factors via Sediment Ingestion (IF_{oral}), kg sediment/kg body weight-day

Carcinogens	1.57E-06						6.26E-07					
Noncarcinogens	1.37E-06	1.28E-05					5.48E-07	5.11E-06				

MUTAGENIC INTAKE FACTORS:
Chemical-Specific Intake Factors for Chemicals with Mutagenic Action Summed Across Lifestages

Carcinogens	6.71E-06		3.65E-06	2.19E-06	5.87E-07	2.74E-07	2.96E-06	1.46E-06	8.77E-07	2.35E-07	1.10E-07

Grey shaing indicates not applicable.

Table 6-1
Dose Resplonse Values for Chemicals of Potential Concern
Red Butte Creek, Salt Lake City, Utah

CHEMICAL	Cancer Slope Factors (CSF)					Noncancer Reference Doses (RfD)			
	Oral CSF $(mg/kg\text{-}day)^{-1}$	Source	Inhalation URF $(\mu g/m^3)^{-1}$	Source	Muta-genic?	Oral RfD (mg/kg-day)	Source	Inhalation RfC (mg/m^3)	Source
BTEX									
Toluene	NC	IRIS	NC	IRIS		8.00E-02	IRIS	5.00E+00	IRIS
Xylenes (total)	NC	IRIS	NC	IRIS		2.00E-01	IRIS	1.00E-01	IRIS
PAHs									
Anthracene	NC	IRIS	NC	IRIS		3.00E-01	IRIS	NC	IRIS
Benzo(a)anthracene	7.30E-01	BaP*TEF (USEPA RSL)	1.10E-04	BaP*TEF (USEPA RSL)	M	*3.00E-01*	*Anth (IRIS)*	*NC*	
Benzo(b)fluoranthene	7.30E-01	BaP*TEF (USEPA RSL)	1.10E-04	BaP*TEF (USEPA RSL)	M	*4.00E-02*	*Fluoranth (IRIS)*	*NC*	
Benzo(k)fluoranthene	7.30E-02	BaP*TEF (USEPA RSL)	1.10E-05	BaP*TEF (USEPA RSL)	M	*4.00E-02*	*Fluoranth (IRIS)*	*NC*	
Benzo(g,h,i)perylene	NC	IRIS	NC	IRIS		*3.00E-02*	*Pyrene (IRIS)*	*NC*	
Benzo(a)pyrene	7.30E+00	IRIS	1.10E-03	USEPA RSL (Cal/EPA)	M	*3.00E-02*	*Pyrene (IRIS)*	*NC*	
Chrysene	7.30E-03	BaP*TEF (USEPA RSL)	1.10E-06	BaP*TEF (USEPA RSL)	M	*3.00E-02*	*Pyrene (IRIS)*	*NC*	
Dibenzo(a,h)anthracene	7.30E+00	BaP*TEF (USEPA RSL)	1.10E-03	BaP*TEF (USEPA RSL)	M	*3.00E-01*	*Anth (IRIS)*	*NC*	
Fluoranthene	NC	IRIS	NC	IRIS		4.00E-02	IRIS	NC	IRIS
Fluorene	NC	IRIS	NC	IRIS		4.00E-02	IRIS	NC	IRIS
Indeno(1,2,3-cd)pyrene	7.30E-01	BaP*TEF (USEPA RSL)	1.10E-04	BaP*TEF (USEPA RSL)	M	*3.00E-02*	*Pyrene (IRIS)*	*NC*	
1-Methylnaphthalene	2.90E-02	USEPA RSL (PPRTV)	NC	0.00E+00		7.00E-02	*USEPA RSL (ATSDR)*	NC	
2-Methylnaphthalene	NC	IRIS	NC	IRIS		4.00E-03	IRIS	NC	IRIS
Naphthalene	NC	IRIS	3.40E-05	USEPA RSL (Cal/EPA)		2.00E-02	IRIS	3.00E+00	IRIS
Phenanthrene	NC	IRIS	NC	IRIS		*3.00E-01*	*Anth (IRIS)*	*NC*	
Pyrene	NC	IRIS	NC	IRIS		3.00E-02	IRIS	NC	IRIS
Total Petroleum Hydrocarbons									
TPH Diesel - aliphatic	NC		NC			1.00E-01	Utah DEQ	1.02E+00	Utah DEQ
TPH Diesel - aromatic	NC		NC			3.00E-02	Utah DEQ	2.10E-01	Utah DEQ
TPH Motor Oil - aliphatic	NC		NC			2.00E+00	Utah DEQ	NA	Utah DEQ
TPH Motor Oil - aromatic	NC		NC			3.00E-02	Utah DEQ	NA	Utah DEQ

M = mutagenic mode of action
NC = No Criteria
NA = Not Applicable
TEF = toxic equivalent factor
Italics indicate crittia for surrogate compound applied. "Fluoranth" = fluoranthene and "Anth" = anthracene

Sources:
Cal/EPA = California Office of Environmental Health Hazard Assessment (OEHHA) Toxicity Criteria Database (Cal/EPA 2010a)
IRIS = USEPA's Integrated Risk Information System (http://www.epa.gov/iris/) (USEPA 2012)
USEPA RSLs = USEPA Regions 3, 6, and 9 Regional Screening Levels (USEPA 2011a).
ATSDR = Agency for Toxic Substances and Disease Registry
PPRTV = Provisional Peer Reviewed Toxicity Value as cited by USEPA
Cal/EPA = California Office of Environmental Health Hazard Assessment (OEHHA) Toxicity Criteria Database (Cal/EPA 2010a)
Utah DEQ = Guidelines for TPH Fractionation at Leaking Underground Storage Tank Sites (Utah DEQ 2005, last updated 2010)

Table 7-2
Cancer Risk from Chemicals in Sediment - Residential
Red Butte Creek, Salt Lake City, UT

CHEMICAL	Residential User (Site-Wide)					Residential User (Underflow Dam)				
	Adult				Child	Adult				Child
	Ing	InhP	Dermal	Direst Total	(0-6 years)	Ing	InhP	Dermal	Direst Total	(0-6 years)
BTEX										
Toluene	NC	NC	NC	NC	NA	NC	NC	NC	NC	NA
Xylenes (total)	NC	NC	NC	NC	NA	ND	NA	ND	ND	NA
PAHs										
Anthracene	NC	NC	NC	NC	NA	ND	NA	ND	ND	NA
Benzo(a)anthracene	4.205E-07	7.233E-12	1.614E-07	5.82E-07	NA	ND	NA	ND	ND	NA
Benzo(b)fluoranthene	4.543E-07	7.814E-12	1.744E-07	6.29E-07	NA	ND	NA	ND	ND	NA
Benzo(k)fluoranthene	2.080E-08	3.579E-13	7.986E-09	2.88E-08	NA	ND	NA	ND	ND	NA
Benzo(g,h,i)perylene	NC	NC	NC	NC	NA	ND	NA	ND	ND	NA
Benzo(a)pyrene	3.902E-06	6.711E-11	1.498E-06	5.40E-06	NA	ND	NA	ND	ND	NA
Chrysene	3.980E-09	6.846E-14	1.528E-09	5.51E-09	NA	ND	NA	ND	ND	NA
Dibenzo(a,h)anthracene	2.007E-06	3.452E-11	7.704E-07	2.78E-06	NA	ND	NA	ND	ND	NA
Fluoranthene	NC	NC	NC	NC	NA	ND	NA	ND	ND	NA
Fluorene	NC	NC	NC	NC	NA	ND	NA	ND	ND	NA
Indeno(1,2,3-cd)pyrene	3.843E-07	6.610E-12	1.475E-07	5.32E-07	NA	ND	NA	ND	ND	NA
1-Methylnaphthalene	7.037E-10	NC	2.888E-10	9.93E-10	NA	ND	NA	ND	ND	NA
2-Methylnaphthalene	NC	NC	NC	NC	NA	ND	NA	ND	ND	NA
Naphthalene	NC	1.716E-13	NC	1.72E-13	NA	ND	NA	ND	ND	NA
Phenanthrene	NC	NC	NC	NC	NA	ND	NA	ND	ND	NA
Pyrene	NC	NC	NC	NC	NA	ND	NA	ND	ND	NA
Total Petroleum Hydrocarbons										
TPH Diesel - aliphatic	NC	NC	NC	NC	NA	NC	NC	NC	NC	NA
TPH Diesel - aromatic	NC	NC	NC	NC	NA	NC	NC	NC	NC	NA
TPH Motor Oil - aliphatic	NC	NC	NC	NC	NA	NC	NC	NC	NC	NA
TPH Motor Oil - aromatic	NC	NC	NC	NC	NA	NC	NC	NC	NC	NA
TOTAL:	7.19E-06	1.24E-10	2.76E-06	**9.95E-06**	**NA**	NA	NA	NA	**NA**	**NA**

Notes:
NA = Not Applicable
NC = No Criteria
ND = Not Detected

Table 7-2
Cancer Risk from Chemicals in Sediment - Residential
Red Butte Creek, Salt Lake City, UT

CHEMICAL	Residential User (Below Chipeta)					Residential User (University Marriott)				
	Adult				Child	Adult				Child
	Ing	InhP	Dermal	Direst Total	(0-6 years)	Ing	InhP	Dermal	Direst Total	(0-6 years)
BTEX										
Toluene	NC	NC	NC	NC	NA	NC	NC	NC	NC	NA
Xylenes (total)	NC	NC	NC	NC	NA	NC	NC	NC	NC	NA
PAHs										
Anthracene	ND	NA	ND	ND	NA	NC	NC	NC	NC	NA
Benzo(a)anthracene	ND	NA	ND	ND	NA	1.899E-07	3.267E-12	7.291E-08	2.63E-07	NA
Benzo(b)fluoranthene	ND	NA	ND	ND	NA	1.449E-07	2.493E-12	5.562E-08	2.01E-07	NA
Benzo(k)fluoranthene	ND	NA	ND	ND	NA	ND	NA	ND	ND	NA
Benzo(g,h,i)perylene	ND	NA	ND	ND	NA	ND	NA	ND	ND	NA
Benzo(a)pyrene	ND	NA	ND	ND	NA	ND	NA	ND	ND	NA
Chrysene	ND	NA	ND	ND	NA	1.855E-09	3.191E-14	7.122E-10	2.57E-09	NA
Dibenzo(a,h)anthracene	ND	NA	ND	ND	NA	ND	NA	ND	ND	NA
Fluoranthene	ND	NA	ND	ND	NA	NC	NC	NC	NC	NA
Fluorene	ND	NA	ND	ND	NA	ND	NA	ND	ND	NA
Indeno(1,2,3-cd)pyrene	ND	NA	ND	ND	NA	ND	NA	ND	ND	NA
1-Methylnaphthalene	ND	NA	ND	ND	NA	ND	NA	ND	ND	NA
2-Methylnaphthalene	ND	NA	ND	ND	NA	ND	NA	ND	ND	NA
Naphthalene	ND	NA	ND	ND	NA	ND	NA	ND	ND	NA
Phenanthrene	ND	NA	ND	ND	NA	NC	NC	NC	NC	NA
Pyrene	ND	NA	ND	ND	NA	NC	NC	NC	NC	NA
Total Petroleum Hydrocarbons										
TPH Diesel - aliphatic	NC	NC	NC	NC	NA	NC	NC	NC	NC	NA
TPH Diesel - aromatic	NC	NC	NC	NC	NA	NC	NC	NC	NC	NA
TPH Motor Oil - aliphatic	NC	NC	NC	NC	NA	NC	NC	NC	NC	NA
TPH Motor Oil - aromatic	NC	NC	NC	NC	NA	NC	NC	NC	NC	NA
TOTAL:	NA	NA	NA	**NA**	**NA**	3.37E-07	5.79E-12	1.29E-07	**4.66E-07**	**NA**

Notes:
NA = Not Applicable
NC = No Criteria
ND = Not Detected

Table 7-2
Cancer Risk from Chemicals in Sediment - Residential
Red Butte Creek, Salt Lake City, UT

CHEMICAL	Residential User (Above Foothill)					Residential User (Mt. Olivet Diversion)				
	Adult				Child	Adult				Child
	Ing	InhP	Dermal	Direst Total	(0-6 years)	Ing	InhP	Dermal	Direst Total	(0-6 years)
BTEX										
Toluene	ND	NA	ND	ND	NA	NC	NC	NC	NC	NA
Xylenes (total)	ND	NA	ND	ND	NA	NC	NC	NC	NC	NA
PAHs										
Anthracene	ND	NA	ND	ND	NA	ND	NA	ND	ND	NA
Benzo(a)anthracene	ND	NA	ND	ND	NA	ND	NA	ND	ND	NA
Benzo(b)fluoranthene	ND	NA	ND	ND	NA	ND	NA	ND	ND	NA
Benzo(k)fluoranthene	ND	NA	ND	ND	NA	ND	NA	ND	ND	NA
Benzo(g,h,i)perylene	ND	NA	ND	ND	NA	ND	NA	ND	ND	NA
Benzo(a)pyrene	ND	NA	ND	ND	NA	ND	NA	ND	ND	NA
Chrysene	ND	NA	ND	ND	NA	ND	NA	ND	ND	NA
Dibenzo(a,h)anthracene	ND	NA	ND	ND	NA	ND	NA	ND	ND	NA
Fluoranthene	ND	NA	ND	ND	NA	ND	NA	ND	ND	NA
Fluorene	ND	NA	ND	ND	NA	ND	NA	ND	ND	NA
Indeno(1,2,3-cd)pyrene	ND	NA	ND	ND	NA	ND	NA	ND	ND	NA
1-Methylnaphthalene	ND	NA	ND	ND	NA	ND	NA	ND	ND	NA
2-Methylnaphthalene	ND	NA	ND	ND	NA	ND	NA	ND	ND	NA
Naphthalene	ND	NA	ND	ND	NA	ND	NA	ND	ND	NA
Phenanthrene	ND	NA	ND	ND	NA	ND	NA	ND	ND	NA
Pyrene	ND	NA	ND	ND	NA	ND	NA	ND	ND	NA
Total Petroleum Hydrocarbons										
TPH Diesel - aliphatic	NC	NC	NC	NC	NA	NC	NC	NC	NC	NA
TPH Diesel - aromatic	NC	NC	NC	NC	NA	NC	NC	NC	NC	NA
TPH Motor Oil - aliphatic	NC	NC	NC	NC	NA	NC	NC	NC	NC	NA
TPH Motor Oil - aromatic	NC	NC	NC	NC	NA	NC	NC	NC	NC	NA
TOTAL:	NA	NA	NA	**NA**	**NA**	NA	NA	NA	**NA**	**NA**

Notes:
NA = Not Applicable
NC = No Criteria
ND = Not Detected

Table 7-2
Cancer Risk from Chemicals in Sediment - Residential
Red Butte Creek, Salt Lake City, UT

CHEMICAL	Residential User (Above Sunnyside Ave)					Residential User (1731 E. 900 South)				
	Adult				Child	Adult				Child
	Ing	InhP	Dermal	Direst Total	(0-6 years)	Ing	InhP	Dermal	Direst Total	(0-6 years)
BTEX										
Toluene	ND	NA	ND	ND	NA	ND	NA	ND	ND	NA
Xylenes (total)	ND	NA	ND	ND	NA	ND	NA	ND	ND	NA
PAHs										
Anthracene	ND	NA	ND	ND	NA	NC	NC	NC	NC	NA
Benzo(a)anthracene	3.383E-07	5.819E-12	1.298E-07	4.68E-07	NA	1.787E-06	3.074E-11	6.859E-07	2.47E-06	NA
Benzo(b)fluoranthene	2.736E-07	4.707E-12	1.050E-07	3.79E-07	NA	1.723E-06	2.964E-11	6.614E-07	2.38E-06	NA
Benzo(k)fluoranthene	ND	NA	ND	ND	NA	6.853E-08	1.179E-12	2.631E-08	9.48E-08	NA
Benzo(g,h,i)perylene	ND	NA	ND	ND	NA	NC	NC	NC	NC	NA
Benzo(a)pyrene	1.939E-06	3.335E-11	7.441E-07	2.68E-06	NA	1.263E-05	2.173E-10	4.848E-06	1.75E-05	NA
Chrysene	3.804E-09	6.543E-14	1.460E-09	5.26E-09	NA	1.826E-08	3.141E-13	7.009E-09	2.53E-08	NA
Dibenzo(a,h)anthracene	ND	NA	ND	ND	NA	1.899E-06	3.267E-11	7.291E-07	2.63E-06	NA
Fluoranthene	NC	NC	NC	NC	NA	NC	NC	NC	NC	NA
Fluorene	ND	NA	ND	ND	NA	ND	NA	ND	ND	NA
Indeno(1,2,3-cd)pyrene	ND	NA	ND	ND	NA	6.217E-07	1.069E-11	2.386E-07	8.60E-07	NA
1-Methylnaphthalene	ND	NA	ND	ND	NA	1.162E-09	NC	4.770E-10	1.64E-09	NA
2-Methylnaphthalene	ND	NA	ND	ND	NA	NC	NC	NC	NC	NA
Naphthalene	ND	NA	ND	ND	NA	NC	2.959E-13	NC	2.96E-13	NA
Phenanthrene	NC	NC	NC	NC	NA	NC	NC	NC	NC	NA
Pyrene	NC	NC	NC	NC	NA	NC	NC	NC	NC	NA
Total Petroleum Hydrocarbons										
TPH Diesel - aliphatic	NC	NC	NC	NC	NA	NC	NC	NC	NC	NA
TPH Diesel - aromatic	NC	NC	NC	NC	NA	NC	NC	NC	NC	NA
TPH Motor Oil - aliphatic	NC	NC	NC	NC	NA	NC	NC	NC	NC	NA
TPH Motor Oil - aromatic	NC	NC	NC	NC	NA	NC	NC	NC	NC	NA
TOTAL:	2.55E-06	4.39E-11	9.80E-07	**3.53E-06**	**NA**	1.87E-05	3.23E-10	7.20E-06	**2.59E-05**	**NA**

Notes:
NA = Not Applicable
NC = No Criteria
ND = Not Detected

Table 7-2
Cancer Risk from Chemicals in Sediment - Residential
Red Butte Creek, Salt Lake City, UT

CHEMICAL	Residential User (Gauging Station)					Residential User (Above 1500 East)				
	Adult				Child	Adult				Child
	Ing	InhP	Dermal	Direst Total	(0-6 years)	Ing	InhP	Dermal	Direst Total	(0-6 years)
BTEX										
Toluene	ND	NA	ND	ND	NA	ND	NA	ND	ND	NA
Xylenes (total)	ND	NA	ND	ND	NA	ND	NA	ND	ND	NA
PAHs										
Anthracene	ND	NA	ND	ND	NA	NC	NC	NC	NC	NA
Benzo(a)anthracene	1.253E-07	2.156E-12	4.811E-08	1.73E-07	NA	1.307E-06	2.248E-11	5.017E-07	1.81E-06	NA
Benzo(b)fluoranthene	1.576E-07	2.711E-12	6.051E-08	2.18E-07	NA	1.410E-06	2.425E-11	5.412E-07	1.95E-06	NA
Benzo(k)fluoranthene	ND	NA	ND	ND	NA	5.140E-08	8.842E-13	1.973E-08	7.11E-08	NA
Benzo(g,h,i)perylene	ND	NA	ND	ND	NA	ND	NA	ND	ND	NA
Benzo(a)pyrene	ND	NA	ND	ND	NA	9.154E-06	1.575E-10	3.514E-06	1.27E-05	NA
Chrysene	2.056E-09	3.537E-14	7.892E-10	2.85E-09	NA	1.258E-08	2.164E-13	4.829E-09	1.74E-08	NA
Dibenzo(a,h)anthracene	ND	NA	ND	ND	NA	ND	NA	ND	ND	NA
Fluoranthene	NC	NC	NC	NC	NA	NC	NC	NC	NC	NA
Fluorene	ND	NA	ND	ND	NA	ND	NA	ND	ND	NA
Indeno(1,2,3-cd)pyrene	ND	NA	ND	ND	NA	4.704E-07	8.092E-12	1.806E-07	6.51E-07	NA
1-Methylnaphthalene	ND	NA	ND	ND	NA	ND	NA	ND	ND	NA
2-Methylnaphthalene	ND	NA	ND	ND	NA	ND	NA	ND	ND	NA
Naphthalene	ND	NA	ND	ND	NA	ND	NA	ND	ND	NA
Phenanthrene	ND	NA	ND	ND	NA	NC	NC	NC	NC	NA
Pyrene	NC	NC	NC	NC	NA	NC	NC	NC	NC	NA
Total Petroleum Hydrocarbons										
TPH Diesel - aliphatic	NC	NC	NC	NC	NA	NC	NC	NC	NC	NA
TPH Diesel - aromatic	NC	NC	NC	NC	NA	NC	NC	NC	NC	NA
TPH Motor Oil - aliphatic	NC	NC	NC	NC	NA	NC	NC	NC	NC	NA
TPH Motor Oil - aromatic	NC	NC	NC	NC	NA	NC	NC	NC	NC	NA
TOTAL:	2.85E-07	4.90E-12	1.09E-07	**3.94E-07**	**NA**	1.24E-05	2.13E-10	4.76E-06	**1.72E-05**	**NA**

Notes:
NA = Not Applicable
NC = No Criteria
ND = Not Detected

Table 7-2
Cancer Risk from Chemicals in Sediment - Residential
Red Butte Creek, Salt Lake City, UT

	Residential User (Below 1300 East)					Residential User (1225 Harvard Ave)				
	Adult				Child	Adult				Child
CHEMICAL	Ing	InhP	Dermal	Direst Total	(0-6 years)	Ing	InhP	Dermal	Direst Total	(0-6 years)
BTEX										
Toluene	ND	NA	ND	ND	NA	NC	NC	NC	NC	NA
Xylenes (total)	ND	NA	ND	ND	NA	ND	NA	ND	ND	NA
PAHs										
Anthracene	ND	NA	ND	ND	NA	NC	NC	NC	NC	NA
Benzo(a)anthracene	1.846E-07	3.175E-12	7.084E-08	2.55E-07	NA	9.497E-07	1.634E-11	3.645E-07	1.31E-06	NA
Benzo(b)fluoranthene	2.653E-07	4.564E-12	1.018E-07	3.67E-07	NA	1.224E-06	2.105E-11	4.698E-07	1.69E-06	NA
Benzo(k)fluoranthene	ND	NA	ND	ND	NA	7.098E-08	1.221E-12	2.725E-08	9.82E-08	NA
Benzo(g,h,i)perylene	NC	NC	NC	NC	NA	NC	NC	NC	NC	NA
Benzo(a)pyrene	1.978E-06	3.402E-11	7.592E-07	2.74E-06	NA	1.469E-05	2.526E-10	5.637E-06	2.03E-05	NA
Chrysene	2.790E-09	4.800E-14	1.071E-09	3.86E-09	NA	7.930E-09	1.364E-13	3.044E-09	1.10E-08	NA
Dibenzo(a,h)anthracene	ND	NA	ND	ND	NA	9.790E-06	1.684E-10	3.758E-06	1.35E-05	NA
Fluoranthene	NC	NC	NC	NC	NA	NC	NC	NC	NC	NA
Fluorene	ND	NA	ND	ND	NA	NC	NC	NC	NC	NA
Indeno(1,2,3-cd)pyrene	1.708E-07	2.939E-12	6.558E-08	2.36E-07	NA	1.684E-06	2.897E-11	6.464E-07	2.33E-06	NA
1-Methylnaphthalene	ND	NA	ND	ND	NA	6.992E-10	NC	2.869E-10	9.86E-10	NA
2-Methylnaphthalene	ND	NA	ND	ND	NA	ND	NA	ND	ND	NA
Naphthalene	ND	NA	ND	ND	NA	NC	1.777E-13	NC	1.78E-13	NA
Phenanthrene	NC	NC	NC	NC	NA	NC	NC	NC	NC	NA
Pyrene	NC	NC	NC	NC	NA	NC	NC	NC	NC	NA
Total Petroleum Hydrocarbons										
TPH Diesel - aliphatic	NC	NC	NC	NC	NA	ND	NA	ND	ND	NA
TPH Diesel - aromatic	NC	NC	NC	NC	NA	ND	NA	ND	ND	NA
TPH Motor Oil - aliphatic	NC	NC	NC	NC	NA	ND	NA	ND	ND	NA
TPH Motor Oil - aromatic	NC	NC	NC	NC	NA	ND	NA	ND	ND	NA
TOTAL:	2.60E-06	4.47E-11	9.99E-07	**3.60E-06**	**NA**	2.84E-05	4.89E-10	1.09E-05	**3.93E-05**	**NA**

Notes:
NA = Not Applicable
NC = No Criteria
ND = Not Detected

Table 7-2
Cancer Risk from Chemicals in Sediment - Residential
Red Butte Creek, Salt Lake City, UT

CHEMICAL	Residential User (Below 1100 East)					Residential User (Below 900 East)				
	Adult				Child	Adult				Child
	Ing	InhP	Dermal	Direst Total	(0-6 years)	Ing	InhP	Dermal	Direst Total	(0-6 years)
BTEX										
Toluene	NC	NC	NC	NC	NA	ND	NA	ND	ND	NA
Xylenes (total)	NC	NC	NC	NC	NA	ND	NA	ND	ND	NA
PAHs										
Anthracene	ND	NA	ND	ND	NA	ND	NA	ND	ND	NA
Benzo(a)anthracene	2.526E-07	4.345E-12	9.696E-08	3.50E-07	NA	ND	NA	ND	ND	NA
Benzo(b)fluoranthene	ND	NA	ND	ND	NA	ND	NA	ND	ND	NA
Benzo(k)fluoranthene	ND	NA	ND	ND	NA	ND	NA	ND	ND	NA
Benzo(g,h,i)perylene	ND	NA	ND	ND	NA	ND	NA	ND	ND	NA
Benzo(a)pyrene	2.071E-06	3.562E-11	7.949E-07	2.87E-06	NA	ND	NA	ND	ND	NA
Chrysene	3.148E-09	5.414E-14	1.208E-09	4.36E-09	NA	1.243E-09	2.139E-14	4.773E-10	1.72E-09	NA
Dibenzo(a,h)anthracene	ND	NA	ND	ND	NA	ND	NA	ND	ND	NA
Fluoranthene	NC	NC	NC	NC	NA	NC	NC	NC	NC	NA
Fluorene	ND	NA	ND	ND	NA	ND	NA	ND	ND	NA
Indeno(1,2,3-cd)pyrene	ND	NA	ND	ND	NA	ND	NA	ND	ND	NA
1-Methylnaphthalene	ND	NA	ND	ND	NA	ND	NA	ND	ND	NA
2-Methylnaphthalene	ND	NA	ND	ND	NA	ND	NA	ND	ND	NA
Naphthalene	ND	NA	ND	ND	NA	ND	NA	ND	ND	NA
Phenanthrene	NC	NC	NC	NC	NA	ND	NA	ND	ND	NA
Pyrene	NC	NC	NC	NC	NA	NC	NC	NC	NC	NA
Total Petroleum Hydrocarbons										
TPH Diesel - aliphatic	NC	NC	NC	NC	NA	NC	NC	NC	NC	NA
TPH Diesel - aromatic	NC	NC	NC	NC	NA	NC	NC	NC	NC	NA
TPH Motor Oil - aliphatic	NC	NC	NC	NC	NA	NC	NC	NC	NC	NA
TPH Motor Oil - aromatic	NC	NC	NC	NC	NA	NC	NC	NC	NC	NA
TOTAL:	2.33E-06	4.00E-11	8.93E-07	**3.22E-06**	**NA**	1.24E-09	2.14E-14	4.77E-10	**1.72E-09**	**NA**

Notes:
NA = Not Applicable
NC = No Criteria
ND = Not Detected

Table 7-3
Cancer Risk from Chemicals in Sediment - Active Recreational
Red Butte Creek, Salt Lake City, UT

CHEMICAL	Active Recreational User (Site-Wide)					Active Recreational User (Underflow Dam)				
	Adult				Child	Adult				Child
	Ing	InhP	Dermal	Direct Total	(0-6 years)	Ing	InhP	Dermal	Direct Total	(0-6 years)
BTEX										
Toluene	NC	NC	NC	NC	NA	NC	NC	NC	NC	NA
Xylenes (total)	NC	NC	NC	NC	NA	ND	NA	ND	ND	NA
PAHs										
Anthracene	NC	NC	NC	NC	NA	ND	NA	ND	ND	NA
Benzo(a)anthracene	1.682E-07	3.617E-13	8.917E-07	1.06E-06	NA	ND	NA	ND	ND	NA
Benzo(b)fluoranthene	1.817E-07	3.907E-13	9.633E-07	1.15E-06	NA	ND	NA	ND	ND	NA
Benzo(k)fluoranthene	8.322E-09	1.789E-14	4.412E-08	5.24E-08	NA	ND	NA	ND	ND	NA
Benzo(g,h,i)perylene	NC	NC	NC	NC	NA	ND	NA	ND	ND	NA
Benzo(a)pyrene	1.561E-06	3.356E-12	8.273E-06	9.83E-06	NA	ND	NA	ND	ND	NA
Chrysene	1.592E-09	3.423E-15	8.439E-09	1.00E-08	NA	ND	NA	ND	ND	NA
Dibenzo(a,h)anthracene	8.028E-07	1.726E-12	4.256E-06	5.06E-06	NA	ND	NA	ND	ND	NA
Fluoranthene	NC	NC	NC	NC	NA	ND	NA	ND	ND	NA
Fluorene	NC	NC	NC	NC	NA	ND	NA	ND	ND	NA
Indeno(1,2,3-cd)pyrene	1.537E-07	3.305E-13	8.149E-07	9.69E-07	NA	ND	NA	ND	ND	NA
1-Methylnaphthalene	2.815E-10	NC	1.227E-09	1.51E-09	NA	ND	NA	ND	ND	NA
2-Methylnaphthalene	NC	NC	NC	NC	NA	ND	NA	ND	ND	NA
Naphthalene	NC	8.579E-15	NC	8.58E-15	NA	ND	NA	ND	ND	NA
Phenanthrene	NC	NC	NC	NC	NA	ND	NA	ND	ND	NA
Pyrene	NC	NC	NC	NC	NA	ND	NA	ND	ND	NA
Total Petroleum Hydrocarbons										
TPH Gasoline - aliphatic	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TPH Gasoline - aromatic	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TPHv - aliphatic	NC	NC	NC	NC	NA	NC	NC	NC	NC	NA
TPHv - aromatic	NC	NC	NC	NC	NA	NC	NC	NC	NC	NA
TPH Diesel - aliphatic	NC	NC	NC	NC	NA	NC	NC	NC	NC	NA
TPH Diesel - aromatic	NC	NC	NC	NC	NA	NC	NC	NC	NC	NA
TPH Motor Oil - aliphatic	NC	NC	NC	NC	NA	NC	NC	NC	NC	NA
TPH Motor Oil - aromatic	NC	NC	NC	NC	NA	NC	NC	NC	NC	NA
TOTAL:	2.88E-06	6.19E-12	1.53E-05	**1.81E-05**	**NA**	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**	**NA**

Notes:
NA = Not Applicable
NC = No Criteria
ND = Not Detected

Table 7-3
Cancer Risk from Chemicals in Sediment - Active Recreational
Red Butte Creek, Salt Lake City, UT

CHEMICAL	Active Recreational User (Below Chipeta)					Active Recreational User (University Marriott)				
	Adult				Child	Adult				Child
	Ing	InhP	Dermal	Direct Total	(0-6 years)	Ing	InhP	Dermal	Direct Total	(0-6 years)
BTEX										
Toluene	NC	NC	NC	NC	NA	NC	NC	NC	NC	NA
Xylenes (total)	NC	NC	NC	NC	NA	NC	NC	NC	NC	NA
PAHs										
Anthracene	ND	NA	ND	ND	NA	NC	NC	NC	NC	NA
Benzo(a)anthracene	ND	NA	ND	ND	NA	7.597E-08	1.634E-13	4.028E-07	4.79E-07	NA
Benzo(b)fluoranthene	ND	NA	ND	ND	NA	5.796E-08	1.246E-13	3.073E-07	3.65E-07	NA
Benzo(k)fluoranthene	ND	NA	ND	ND	NA	ND	NA	ND	ND	NA
Benzo(g,h,i)perylene	ND	NA	ND	ND	NA	ND	NA	ND	ND	NA
Benzo(a)pyrene	ND	NA	ND	ND	NA	ND	NA	ND	ND	NA
Chrysene	ND	NA	ND	ND	NA	7.421E-10	1.596E-15	3.934E-09	4.68E-09	NA
Dibenzo(a,h)anthracene	ND	NA	ND	ND	NA	ND	NA	ND	ND	NA
Fluoranthene	ND	NA	ND	ND	NA	NC	NC	NC	NC	NA
Fluorene	ND	NA	ND	ND	NA	ND	NA	ND	ND	NA
Indeno(1,2,3-cd)pyrene	ND	NA	ND	ND	NA	ND	NA	ND	ND	NA
1-Methylnaphthalene	ND	NA	ND	ND	NA	ND	NA	ND	ND	NA
2-Methylnaphthalene	ND	NA	ND	ND	NA	ND	NA	ND	ND	NA
Naphthalene	ND	NA	ND	ND	NA	ND	NA	ND	ND	NA
Phenanthrene	ND	NA	ND	ND	NA	NC	NC	NC	NC	NA
Pyrene	ND	NA	ND	ND	NA	NC	NC	NC	NC	NA
Total Petroleum Hydrocarbons										
TPH Gasoline - aliphatic	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TPH Gasoline - aromatic	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TPHv - aliphatic	NC	NC	NC	NC	NA	NC	NC	NC	NC	NA
TPHv - aromatic	NC	NC	NC	NC	NA	NC	NC	NC	NC	NA
TPH Diesel - aliphatic	NC	NC	NC	NC	NA	NC	NC	NC	NC	NA
TPH Diesel - aromatic	NC	NC	NC	NC	NA	NC	NC	NC	NC	NA
TPH Motor Oil - aliphatic	NC	NC	NC	NC	NA	NC	NC	NC	NC	NA
TPH Motor Oil - aromatic	NC	NC	NC	NC	NA	NC	NC	NC	NC	NA
TOTAL:	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**	**NA**	1.35E-07	2.90E-13	7.14E-07	**8.49E-07**	**NA**

Notes:
NA = Not Applicable
NC = No Criteria
ND = Not Detected

Table 7-3
Cancer Risk from Chemicals in Sediment - Active Recreational
Red Butte Creek, Salt Lake City, UT

CHEMICAL	Active Recreational User (Above Foothill)					Active Recreational User (Mt. Olivet Diversion)				
	Adult				Child	Adult				Child
	Ing	InhP	Dermal	Direct Total	(0-6 years)	Ing	InhP	Dermal	Direct Total	(0-6 years)
BTEX										
Toluene	ND	NA	ND	ND	NA	NC	NC	NC	NC	NA
Xylenes (total)	ND	NA	ND	ND	NA	NC	NC	NC	NC	NA
PAHs										
Anthracene	ND	NA	ND	ND	NA	ND	NA	ND	ND	NA
Benzo(a)anthracene	ND	NA	ND	ND	NA	ND	NA	ND	ND	NA
Benzo(b)fluoranthene	ND	NA	ND	ND	NA	ND	NA	ND	ND	NA
Benzo(k)fluoranthene	ND	NA	ND	ND	NA	ND	NA	ND	ND	NA
Benzo(g,h,i)perylene	ND	NA	ND	ND	NA	ND	NA	ND	ND	NA
Benzo(a)pyrene	ND	NA	ND	ND	NA	ND	NA	ND	ND	NA
Chrysene	ND	NA	ND	ND	NA	ND	NA	ND	ND	NA
Dibenzo(a,h)anthracene	ND	NA	ND	ND	NA	ND	NA	ND	ND	NA
Fluoranthene	ND	NA	ND	ND	NA	ND	NA	ND	ND	NA
Fluorene	ND	NA	ND	ND	NA	ND	NA	ND	ND	NA
Indeno(1,2,3-cd)pyrene	ND	NA	ND	ND	NA	ND	NA	ND	ND	NA
1-Methylnaphthalene	ND	NA	ND	ND	NA	ND	NA	ND	ND	NA
2-Methylnaphthalene	ND	NA	ND	ND	NA	ND	NA	ND	ND	NA
Naphthalene	ND	NA	ND	ND	NA	ND	NA	ND	ND	NA
Phenanthrene	ND	NA	ND	ND	NA	ND	NA	ND	ND	NA
Pyrene	ND	NA	ND	ND	NA	ND	NA	ND	ND	NA
Total Petroleum Hydrocarbons										
TPH Gasoline - aliphatic	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TPH Gasoline - aromatic	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TPHv - aliphatic	NC	NC	NC	NC	NA	NC	NC	NC	NC	NA
TPHv - aromatic	NC	NC	NC	NC	NA	NC	NC	NC	NC	NA
TPH Diesel - aliphatic	NC	NC	NC	NC	NA	NC	NC	NC	NC	NA
TPH Diesel - aromatic	NC	NC	NC	NC	NA	NC	NC	NC	NC	NA
TPH Motor Oil - aliphatic	NC	NC	NC	NC	NA	NC	NC	NC	NC	NA
TPH Motor Oil - aromatic	NC	NC	NC	NC	NA	NC	NC	NC	NC	NA
TOTAL:	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**	**NA**	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**	**NA**

Notes:
NA = Not Applicable
NC = No Criteria
ND = Not Detected

Table 7-3
Cancer Risk from Chemicals in Sediment - Active Recreational
Red Butte Creek, Salt Lake City, UT

CHEMICAL	Active Recreational User (Above Sunnyside Ave)					Active Recreational User (1731 E. 900 South)				
	Adult				Child	Adult				Child
	Ing	InhP	Dermal	Direct Total	(0-6 years)	Ing	InhP	Dermal	Direct Total	(0-6 years)
BTEX										
Toluene	ND	NA	ND	ND	NA	ND	NA	ND	ND	NA
Xylenes (total)	ND	NA	ND	ND	NA	ND	NA	ND	ND	NA
PAHs										
Anthracene	ND	NA	ND	ND	NA	NC	NC	NC	NC	NA
Benzo(a)anthracene	1.353E-07	2.909E-13	7.173E-07	8.53E-07	NA	7.147E-07	1.537E-12	3.789E-06	4.50E-06	NA
Benzo(b)fluoranthene	1.095E-07	2.354E-13	5.803E-07	6.90E-07	NA	6.892E-07	1.482E-12	3.654E-06	4.34E-06	NA
Benzo(k)fluoranthene	ND	NA	ND	ND	NA	2.741E-08	5.894E-14	1.453E-07	1.73E-07	NA
Benzo(g,h,i)perylene	ND	NA	ND	ND	NA	NC	NC	NC	NC	NA
Benzo(a)pyrene	7.754E-07	1.667E-12	4.111E-06	4.89E-06	NA	5.052E-06	1.086E-11	2.678E-05	3.18E-05	NA
Chrysene	1.521E-09	3.271E-15	8.066E-09	9.59E-09	NA	7.304E-09	1.570E-14	3.872E-08	4.60E-08	NA
Dibenzo(a,h)anthracene	ND	NA	ND	ND	NA	7.597E-07	1.634E-12	4.028E-06	4.79E-06	NA
Fluoranthene	NC	NC	NC	NC	NA	NC	NC	NC	NC	NA
Fluorene	ND	NA	ND	ND	NA	ND	NA	ND	ND	NA
Indeno(1,2,3-cd)pyrene	ND	NA	ND	ND	NA	2.487E-07	5.347E-13	1.318E-06	1.57E-06	NA
1-Methylnaphthalene	ND	NA	ND	ND	NA	4.649E-10	NC	2.027E-09	2.49E-09	NA
2-Methylnaphthalene	ND	NA	ND	ND	NA	NC	NC	NC	NC	NA
Naphthalene	ND	NA	ND	ND	NA	NC	1.479E-14	NC	1.48E-14	NA
Phenanthrene	NC	NC	NC	NC	NA	NC	NC	NC	NC	NA
Pyrene	NC	NC	NC	NC	NA	NC	NC	NC	NC	NA
Total Petroleum Hydrocarbons										
TPH Gasoline - aliphatic	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TPH Gasoline - aromatic	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TPHv - aliphatic	NC	NC	NC	NC	NA	NC	NC	NC	NC	NA
TPHv - aromatic	NC	NC	NC	NC	NA	NC	NC	NC	NC	NA
TPH Diesel - aliphatic	NC	NC	NC	NC	NA	NC	NC	NC	NC	NA
TPH Diesel - aromatic	NC	NC	NC	NC	NA	NC	NC	NC	NC	NA
TPH Motor Oil - aliphatic	NC	NC	NC	NC	NA	NC	NC	NC	NC	NA
TPH Motor Oil - aromatic	NC	NC	NC	NC	NA	NC	NC	NC	NC	NA
TOTAL:	1.02E-06	2.20E-12	5.42E-06	**6.44E-06**	**NA**	7.50E-06	1.61E-11	3.98E-05	**4.73E-05**	**NA**

Notes:
NA = Not Applicable
NC = No Criteria
ND = Not Detected

Table 7-3
Cancer Risk from Chemicals in Sediment - Active Recreational
Red Butte Creek, Salt Lake City, UT

CHEMICAL	Active Recreational User (Gauging Station)					Active Recreational User (Above 1500 East)				
	Adult				Child	Adult				Child
	Ing	InhP	Dermal	Direct Total	(0-6 years)	Ing	InhP	Dermal	Direct Total	(0-6 years)
BTEX										
Toluene	ND	NA	ND	ND	NA	ND	NA	ND	ND	NA
Xylenes (total)	ND	NA	ND	ND	NA	ND	NA	ND	ND	NA
PAHs										
Anthracene	ND	NA	ND	ND	NA	NC	NC	NC	NC	NA
Benzo(a)anthracene	5.013E-08	1.078E-13	2.657E-07	3.16E-07	NA	5.228E-07	1.124E-12	2.772E-06	3.29E-06	NA
Benzo(b)fluoranthene	6.305E-08	1.356E-13	3.343E-07	3.97E-07	NA	5.639E-07	1.213E-12	2.990E-06	3.55E-06	NA
Benzo(k)fluoranthene	ND	NA	ND	ND	NA	2.056E-08	4.421E-14	1.090E-07	1.30E-07	NA
Benzo(g,h,i)perylene	ND	NA	ND	ND	NA	ND	NA	ND	ND	NA
Benzo(a)pyrene	ND	NA	ND	ND	NA	3.662E-06	7.873E-12	1.941E-05	2.31E-05	NA
Chrysene	8.224E-10	1.768E-15	4.360E-09	5.18E-09	NA	5.032E-09	1.082E-14	2.668E-08	3.17E-08	NA
Dibenzo(a,h)anthracene	ND	NA	ND	ND	NA	ND	NA	ND	ND	NA
Fluoranthene	NC	NC	NC	NC	NA	NC	NC	NC	NC	NA
Fluorene	ND	NA	ND	ND	NA	ND	NA	ND	ND	NA
Indeno(1,2,3-cd)pyrene	ND	NA	ND	ND	NA	1.882E-07	4.046E-13	9.976E-07	1.19E-06	NA
1-Methylnaphthalene	ND	NA	ND	ND	NA	ND	NA	ND	ND	NA
2-Methylnaphthalene	ND	NA	ND	ND	NA	ND	NA	ND	ND	NA
Naphthalene	ND	NA	ND	ND	NA	ND	NA	ND	ND	NA
Phenanthrene	ND	NA	ND	ND	NA	NC	NC	NC	NC	NA
Pyrene	NC	NC	NC	NC	NA	NC	NC	NC	NC	NA
Total Petroleum Hydrocarbons										
TPH Gasoline - aliphatic	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TPH Gasoline - aromatic	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TPHv - aliphatic	NC	NC	NC	NC	NA	NC	NC	NC	NC	NA
TPHv - aromatic	NC	NC	NC	NC	NA	NC	NC	NC	NC	NA
TPH Diesel - aliphatic	NC	NC	NC	NC	NA	NC	NC	NC	NC	NA
TPH Diesel - aromatic	NC	NC	NC	NC	NA	NC	NC	NC	NC	NA
TPH Motor Oil - aliphatic	NC	NC	NC	NC	NA	NC	NC	NC	NC	NA
TPH Motor Oil - aromatic	NC	NC	NC	NC	NA	NC	NC	NC	NC	NA
TOTAL:	1.14E-07	2.45E-13	6.04E-07	**7.18E-07**	**NA**	4.96E-06	1.07E-11	2.63E-05	**3.13E-05**	**NA**

Notes:
NA = Not Applicable
NC = No Criteria
ND = Not Detected

Table 7-3
Cancer Risk from Chemicals in Sediment - Active Recreational
Red Butte Creek, Salt Lake City, UT

CHEMICAL	Active Recreational User (Below 1300 East)					Active Recreational User (1225 Harvard Ave)				
	Adult				Child	Adult				Child
	Ing	InhP	Dermal	Direct Total	(0-6 years)	Ing	InhP	Dermal	Direct Total	(0-6 years)
BTEX										
Toluene	ND	NA	ND	ND	NA	NC	NC	NC	NC	NA
Xylenes (total)	ND	NA	ND	ND	NA	ND	NA	ND	ND	NA
PAHs										
Anthracene	ND	NA	ND	ND	NA	NC	NC	NC	NC	NA
Benzo(a)anthracene	7.382E-08	1.587E-13	3.914E-07	4.65E-07	NA	3.799E-07	8.168E-13	2.014E-06	2.39E-06	NA
Benzo(b)fluoranthene	1.061E-07	2.282E-13	5.626E-07	6.69E-07	NA	4.895E-07	1.053E-12	2.595E-06	3.08E-06	NA
Benzo(k)fluoranthene	ND	NA	ND	ND	NA	2.839E-08	6.105E-14	1.505E-07	1.79E-07	NA
Benzo(g,h,i)perylene	NC	NC	NC	NC	NA	NC	NC	NC	NC	NA
Benzo(a)pyrene	7.911E-07	1.701E-12	4.194E-06	4.98E-06	NA	5.874E-06	1.263E-11	3.114E-05	3.70E-05	NA
Chrysene	1.116E-09	2.400E-15	5.917E-09	7.03E-09	NA	3.172E-09	6.821E-15	1.682E-08	2.00E-08	NA
Dibenzo(a,h)anthracene	ND	NA	ND	ND	NA	3.916E-06	8.421E-12	2.076E-05	2.47E-05	NA
Fluoranthene	NC	NC	NC	NC	NA	NC	NC	NC	NC	NA
Fluorene	ND	NA	ND	ND	NA	NC	NC	NC	NC	NA
Indeno(1,2,3-cd)pyrene	6.834E-08	1.469E-13	3.623E-07	4.31E-07	NA	6.736E-07	1.448E-12	3.571E-06	4.24E-06	NA
1-Methylnaphthalene	ND	NA	ND	ND	NA	2.797E-10	NC	1.219E-09	1.50E-09	NA
2-Methylnaphthalene	ND	NA	ND	ND	NA	ND	NA	ND	ND	NA
Naphthalene	ND	NA	ND	ND	NA	NC	8.887E-15	NC	8.89E-15	NA
Phenanthrene	NC	NC	NC	NC	NA	NC	NC	NC	NC	NA
Pyrene	NC	NC	NC	NC	NA	NC	NC	NC	NC	NA
Total Petroleum Hydrocarbons										
TPH Gasoline - aliphatic	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TPH Gasoline - aromatic	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TPHv - aliphatic	NC	NC	NC	NC	NA	NC	NC	NC	NC	NA
TPHv - aromatic	NC	NC	NC	NC	NA	NC	NC	NC	NC	NA
TPH Diesel - aliphatic	NC	NC	NC	NC	NA	ND	NA	ND	ND	NA
TPH Diesel - aromatic	NC	NC	NC	NC	NA	ND	NA	ND	ND	NA
TPH Motor Oil - aliphatic	NC	NC	NC	NC	NA	ND	NA	ND	ND	NA
TPH Motor Oil - aromatic	NC	NC	NC	NC	NA	ND	NA	ND	ND	NA
TOTAL:	1.04E-06	2.24E-12	5.52E-06	**6.56E-06**	**NA**	1.14E-05	2.44E-11	6.03E-05	**7.16E-05**	**NA**

Notes:
NA = Not Applicable
NC = No Criteria
ND = Not Detected

Table 7-3
Cancer Risk from Chemicals in Sediment - Active Recreational
Red Butte Creek, Salt Lake City, UT

CHEMICAL	Active Recreational User (Below 1100 East)					Active Recreational User (Below 900 East)				
	Adult				Child	Adult				Child
	Ing	InhP	Dermal	Direct Total	(0-6 years)	Ing	InhP	Dermal	Direct Total	(0-6 years)
BTEX										
Toluene	NC	NC	NC	NC	NA	ND	NA	ND	ND	NA
Xylenes (total)	NC	NC	NC	NC	NA	ND	NA	ND	ND	NA
PAHs										
Anthracene	ND	NA	ND	ND	NA	ND	NA	ND	ND	NA
Benzo(a)anthracene	1.010E-07	2.173E-13	5.356E-07	6.37E-07	NA	ND	NA	ND	ND	NA
Benzo(b)fluoranthene	ND	NA	ND	ND	NA	ND	NA	ND	ND	NA
Benzo(k)fluoranthene	ND	NA	ND	ND	NA	ND	NA	ND	ND	NA
Benzo(g,h,i)perylene	ND	NA	ND	ND	NA	ND	NA	ND	ND	NA
Benzo(a)pyrene	8.283E-07	1.781E-12	4.391E-06	5.22E-06	NA	ND	NA	ND	ND	NA
Chrysene	1.259E-09	2.707E-15	6.675E-09	7.93E-09	NA	4.974E-10	1.069E-15	2.637E-09	3.13E-09	NA
Dibenzo(a,h)anthracene	ND	NA	ND	ND	NA	ND	NA	ND	ND	NA
Fluoranthene	NC	NC	NC	NC	NA	NC	NC	NC	NC	NA
Fluorene	ND	NA	ND	ND	NA	ND	NA	ND	ND	NA
Indeno(1,2,3-cd)pyrene	ND	NA	ND	ND	NA	ND	NA	ND	ND	NA
1-Methylnaphthalene	ND	NA	ND	ND	NA	ND	NA	ND	ND	NA
2-Methylnaphthalene	ND	NA	ND	ND	NA	ND	NA	ND	ND	NA
Naphthalene	ND	NA	ND	ND	NA	ND	NA	ND	ND	NA
Phenanthrene	NC	NC	NC	NC	NA	ND	NA	ND	ND	NA
Pyrene	NC	NC	NC	NC	NA	NC	NC	NC	NC	NA
Total Petroleum Hydrocarbons										
TPH Gasoline - aliphatic	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TPH Gasoline - aromatic	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TPHv - aliphatic	NC	NC	NC	NC	NA	NC	NC	NC	NC	NA
TPHv - aromatic	NC	NC	NC	NC	NA	NC	NC	NC	NC	NA
TPH Diesel - aliphatic	NC	NC	NC	NC	NA	NC	NC	NC	NC	NA
TPH Diesel - aromatic	NC	NC	NC	NC	NA	NC	NC	NC	NC	NA
TPH Motor Oil - aliphatic	NC	NC	NC	NC	NA	NC	NC	NC	NC	NA
TPH Motor Oil - aromatic	NC	NC	NC	NC	NA	NC	NC	NC	NC	NA
TOTAL:	9.31E-07	2.00E-12	4.93E-06	**5.86E-06**	**NA**	4.97E-10	1.07E-15	2.64E-09	**3.13E-09**	**NA**

Notes:
NA = Not Applicable
NC = No Criteria
ND = Not Detected

Table 7-4
Noncancer Hazard from Chemicals in Sediment - Residential
Red Butte Creek, Salt Lake City, UT

CHEMICAL	Resident (Site-Wide)							
	Adult				Child (0-6 years)			
	Ing	InhP	Dermal	Direct Total	Ing	InhP	Dermal	Direct Total
BTEX								
Toluene	7.295E-08	1.337E-12	NA	7.29E-08	6.808E-07	1.337E-12	NA	6.81E-07
Xylenes (total)	2.760E-08	4.618E-11	NA	2.76E-08	2.576E-07	4.618E-11	NA	2.58E-07
PAHs								
Anthracene	1.279E-07	NC	6.632E-08	1.94E-07	1.193E-06	NC	4.344E-07	1.63E-06
Benzo(a)anthracene	3.922E-07	NC	2.035E-07	5.96E-07	3.661E-06	NC	1.333E-06	4.99E-06
Benzo(b)fluoranthene	3.178E-06	NC	1.648E-06	4.83E-06	2.966E-05	NC	1.080E-05	4.05E-05
Benzo(k)fluoranthene	1.455E-06	NC	7.550E-07	2.21E-06	1.358E-05	NC	4.945E-06	1.85E-05
Benzo(g,h,i)perylene	2.228E-06	NC	1.156E-06	3.38E-06	2.080E-05	NC	7.570E-06	2.84E-05
Benzo(a)pyrene	3.639E-06	NC	1.888E-06	5.53E-06	3.397E-05	NC	1.236E-05	4.63E-05
Chrysene	3.712E-06	NC	1.926E-06	5.64E-06	3.465E-05	NC	1.261E-05	4.73E-05
Dibenzo(a,h)anthracene	1.872E-07	NC	9.711E-08	2.84E-07	1.747E-06	NC	6.360E-07	2.38E-06
Fluoranthene	5.137E-06	NC	2.665E-06	7.80E-06	4.795E-05	NC	1.745E-05	6.54E-05
Fluorene	7.260E-07	NC	3.766E-07	1.10E-06	6.776E-06	NC	2.467E-06	9.24E-06
Indeno(1,2,3-cd)pyrene	3.584E-06	NC	1.859E-06	5.44E-06	3.346E-05	NC	1.218E-05	4.56E-05
1-Methylnaphthalene	3.033E-07	NC	1.573E-07	4.61E-07	2.831E-06	NC	1.031E-06	3.86E-06
2-Methylnaphthalene	8.219E-06	NC	4.263E-06	1.25E-05	7.671E-05	NC	2.792E-05	1.05E-04
Naphthalene	1.144E-06	6.769E-12	5.933E-07	1.74E-06	1.068E-05	6.769E-12	3.886E-06	1.46E-05
Phenanthrene	3.708E-07	NC	1.923E-07	5.63E-07	3.461E-06	NC	1.260E-06	4.72E-06
Pyrene	6.941E-06	NC	3.600E-06	1.05E-05	6.478E-05	NC	2.358E-05	8.84E-05
Total Petroleum Hydrocarbons								
TPH Diesel - aliphatic	7.007E-04	5.731E-08	2.796E-04	9.80E-04	6.540E-03	5.731E-08	1.831E-03	8.37E-03
TPH Diesel - aromatic	2.336E-03	2.770E-07	9.319E-04	3.27E-03	2.180E-02	2.770E-07	6.104E-03	2.79E-02
TPH Motor Oil - aliphatic	3.283E-05	NA	1.310E-05	4.59E-05	3.064E-04	NA	8.580E-05	3.92E-04
TPH Motor Oil - aromatic	2.189E-03	NA	8.733E-04	3.06E-03	2.043E-02	NA	5.720E-03	2.61E-02
TOTAL:	5.30E-03	3.34E-07	2.12E-03	**7.42E-03**	4.95E-02	3.34E-07	1.39E-02	**6.33E-02**

Notes:
NE= Not Evaluated
NA = Not Applicable
NC = No Criteria
ND = Not Detected

Table 7-4
Noncancer Hazard from Chemicals in Sediment - Residential
Red Butte Creek, Salt Lake City, UT

CHEMICAL	Resident (Underflow Dam)							
	Adult				Child (0-6 years)			
	Ing	InhP	Dermal	Direct Total	Ing	InhP	Dermal	Direct Total
BTEX								
Toluene	4.949E-08	4.075E-13	NA	4.95E-08	4.619E-07	4.075E-13	NA	4.62E-07
Xylenes (total)	ND	NA	ND	ND	ND	NA	ND	ND
PAHs								
Anthracene	ND	NA	ND	ND	ND	NA	ND	ND
Benzo(a)anthracene	ND	NA	ND	ND	ND	NA	ND	ND
Benzo(b)fluoranthene	ND	NA	ND	ND	ND	NA	ND	ND
Benzo(k)fluoranthene	ND	NA	ND	ND	ND	NA	ND	ND
Benzo(g,h,i)perylene	ND	NA	ND	ND	ND	NA	ND	ND
Benzo(a)pyrene	ND	NA	ND	ND	ND	NA	ND	ND
Chrysene	ND	NA	ND	ND	ND	NA	ND	ND
Dibenzo(a,h)anthracene	ND	NA	ND	ND	ND	NA	ND	ND
Fluoranthene	ND	NA	ND	ND	ND	NA	ND	ND
Fluorene	ND	NA	ND	ND	ND	NA	ND	ND
Indeno(1,2,3-cd)pyrene	ND	NA	ND	ND	ND	NA	ND	ND
1-Methylnaphthalene	ND	NA	ND	ND	ND	NA	ND	ND
2-Methylnaphthalene	ND	NA	ND	ND	ND	NA	ND	ND
Naphthalene	ND	NA	ND	ND	ND	NA	ND	ND
Phenanthrene	ND	NA	ND	ND	ND	NA	ND	ND
Pyrene	ND	NA	ND	ND	ND	NA	ND	ND
Total Petroleum Hydrocarbons								
TPH Diesel - aliphatic	4.877E-04	2.473E-08	1.946E-04	6.82E-04	4.552E-03	2.473E-08	1.274E-03	5.83E-03
TPH Diesel - aromatic	1.626E-03	1.195E-07	6.486E-04	2.27E-03	1.517E-02	1.195E-07	4.248E-03	1.94E-02
TPH Motor Oil - aliphatic	1.627E-05	NA	6.491E-06	2.28E-05	1.518E-04	NA	4.251E-05	1.94E-04
TPH Motor Oil - aromatic	1.084E-03	NA	4.327E-04	1.52E-03	1.012E-02	NA	2.834E-03	1.30E-02
TOTAL:	3.21E-03	1.44E-07	1.28E-03	**4.50E-03**	3.00E-02	1.44E-07	8.40E-03	**3.84E-02**

Notes:
NE= Not Evaluated
NA = Not Applicable
NC = No Criteria
ND = Not Detected

Table 7-4
Noncancer Hazard from Chemicals in Sediment - Residential
Red Butte Creek, Salt Lake City, UT

CHEMICAL	Resident (Below Chipeta)							
	Adult				Child (0-6 years)			
	Ing	InhP	Dermal	Direct Total	Ing	InhP	Dermal	Direct Total
BTEX								
Toluene	1.075E-07	8.856E-13	NA	1.08E-07	1.004E-06	8.856E-13	NA	1.00E-06
Xylenes (total)	2.418E-08	2.489E-11	NA	2.42E-08	2.257E-07	2.489E-11	NA	2.26E-07
PAHs								
Anthracene	ND	NA	ND	ND	ND	NA	ND	ND
Benzo(a)anthracene	ND	NA	ND	ND	ND	NA	ND	ND
Benzo(b)fluoranthene	ND	NA	ND	ND	ND	NA	ND	ND
Benzo(k)fluoranthene	ND	NA	ND	ND	ND	NA	ND	ND
Benzo(g,h,i)perylene	ND	NA	ND	ND	ND	NA	ND	ND
Benzo(a)pyrene	ND	NA	ND	ND	ND	NA	ND	ND
Chrysene	ND	NA	ND	ND	ND	NA	ND	ND
Dibenzo(a,h)anthracene	ND	NA	ND	ND	ND	NA	ND	ND
Fluoranthene	ND	NA	ND	ND	ND	NA	ND	ND
Fluorene	ND	NA	ND	ND	ND	NA	ND	ND
Indeno(1,2,3-cd)pyrene	ND	NA	ND	ND	ND	NA	ND	ND
1-Methylnaphthalene	ND	NA	ND	ND	ND	NA	ND	ND
2-Methylnaphthalene	ND	NA	ND	ND	ND	NA	ND	ND
Naphthalene	ND	NA	ND	ND	ND	NA	ND	ND
Phenanthrene	ND	NA	ND	ND	ND	NA	ND	ND
Pyrene	ND	NA	ND	ND	ND	NA	ND	ND
Total Petroleum Hydrocarbons								
TPH Diesel - aliphatic	7.808E-04	3.960E-08	3.115E-04	1.09E-03	7.288E-03	3.960E-08	2.041E-03	9.33E-03
TPH Diesel - aromatic	2.603E-03	1.914E-07	1.038E-03	3.64E-03	2.429E-02	1.914E-07	6.802E-03	3.11E-02
TPH Motor Oil - aliphatic	6.815E-05	NA	2.719E-05	9.53E-05	6.361E-04	NA	1.781E-04	8.14E-04
TPH Motor Oil - aromatic	4.543E-03	NA	1.813E-03	6.36E-03	4.240E-02	NA	1.187E-02	5.43E-02
TOTAL:	8.00E-03	2.31E-07	3.19E-03	**1.12E-02**	7.46E-02	2.31E-07	2.09E-02	**9.55E-02**

Notes:
NE= Not Evaluated
NA = Not Applicable
NC = No Criteria
ND = Not Detected

Table 7-4
Noncancer Hazard from Chemicals in Sediment - Residential
Red Butte Creek, Salt Lake City, UT

CHEMICAL	Resident (University Marriott)							
	Adult				Child (0-6 years)			
	Ing	InhP	Dermal	Direct Total	Ing	InhP	Dermal	Direct Total
BTEX								
Toluene	9.486E-08	7.812E-13	NA	9.49E-08	8.854E-07	7.812E-13	NA	8.85E-07
Xylenes (total)	2.870E-08	2.954E-11	NA	2.87E-08	2.679E-07	2.954E-11	NA	2.68E-07
PAHs								
Anthracene	1.265E-07	NC	6.561E-08	1.92E-07	1.181E-06	NC	4.297E-07	1.61E-06
Benzo(a)anthracene	1.772E-07	NC	9.190E-08	2.69E-07	1.654E-06	NC	6.019E-07	2.26E-06
Benzo(b)fluoranthene	1.014E-06	NC	5.258E-07	1.54E-06	9.461E-06	NC	3.444E-06	1.29E-05
Benzo(k)fluoranthene	ND	NA	ND	ND	ND	NA	ND	ND
Benzo(g,h,i)perylene	ND	NA	ND	ND	ND	NA	ND	ND
Benzo(a)pyrene	ND	NA	ND	ND	ND	NA	ND	ND
Chrysene	1.731E-06	NC	8.977E-07	2.63E-06	1.615E-05	NC	5.879E-06	2.20E-05
Dibenzo(a,h)anthracene	ND	NA	ND	ND	ND	NA	ND	ND
Fluoranthene	3.322E-06	NC	1.723E-06	5.04E-06	3.100E-05	NC	1.129E-05	4.23E-05
Fluorene	ND	NA	ND	ND	ND	NA	ND	ND
Indeno(1,2,3-cd)pyrene	ND	NA	ND	ND	ND	NA	ND	ND
1-Methylnaphthalene	ND	NA	ND	ND	ND	NA	ND	ND
2-Methylnaphthalene	ND	NA	ND	ND	ND	NA	ND	ND
Naphthalene	ND	NA	ND	ND	ND	NA	ND	ND
Phenanthrene	5.068E-07	NC	2.629E-07	7.70E-07	4.731E-06	NC	1.722E-06	6.45E-06
Pyrene	4.470E-06	NC	2.319E-06	6.79E-06	4.172E-05	NC	1.519E-05	5.69E-05
Total Petroleum Hydrocarbons								
TPH Diesel - aliphatic	7.945E-04	4.029E-08	3.170E-04	1.11E-03	7.416E-03	4.029E-08	2.076E-03	9.49E-03
TPH Diesel - aromatic	2.648E-03	1.947E-07	1.057E-03	3.71E-03	2.472E-02	1.947E-07	6.921E-03	3.16E-02
TPH Motor Oil - aliphatic	3.699E-05	NA	1.476E-05	5.17E-05	3.452E-04	NA	9.666E-05	4.42E-04
TPH Motor Oil - aromatic	2.466E-03	NA	9.838E-04	3.45E-03	2.301E-02	NA	6.444E-03	2.95E-02
TOTAL:	5.96E-03	2.35E-07	2.38E-03	**8.34E-03**	5.56E-02	2.35E-07	1.56E-02	**7.12E-02**

Notes:
NE= Not Evaluated
NA = Not Applicable
NC = No Criteria
ND = Not Detected

Table 7-4
Noncancer Hazard from Chemicals in Sediment - Residential
Red Butte Creek, Salt Lake City, UT

CHEMICAL	Resident (Above Foothill)							
	Adult				Child (0-6 years)			
	Ing	InhP	Dermal	Direct Total	Ing	InhP	Dermal	Direct Total
BTEX								
Toluene	ND	NA	ND	ND	ND	NA	ND	ND
Xylenes (total)	ND	NA	ND	ND	ND	NA	ND	ND
PAHs								
Anthracene	ND	NA	ND	ND	ND	NA	ND	ND
Benzo(a)anthracene	ND	NA	ND	ND	ND	NA	ND	ND
Benzo(b)fluoranthene	ND	NA	ND	ND	ND	NA	ND	ND
Benzo(k)fluoranthene	ND	NA	ND	ND	ND	NA	ND	ND
Benzo(g,h,i)perylene	ND	NA	ND	ND	ND	NA	ND	ND
Benzo(a)pyrene	ND	NA	ND	ND	ND	NA	ND	ND
Chrysene	ND	NA	ND	ND	ND	NA	ND	ND
Dibenzo(a,h)anthracene	ND	NA	ND	ND	ND	NA	ND	ND
Fluoranthene	ND	NA	ND	ND	ND	NA	ND	ND
Fluorene	ND	NA	ND	ND	ND	NA	ND	ND
Indeno(1,2,3-cd)pyrene	ND	NA	ND	ND	ND	NA	ND	ND
1-Methylnaphthalene	ND	NA	ND	ND	ND	NA	ND	ND
2-Methylnaphthalene	ND	NA	ND	ND	ND	NA	ND	ND
Naphthalene	ND	NA	ND	ND	ND	NA	ND	ND
Phenanthrene	ND	NA	ND	ND	ND	NA	ND	ND
Pyrene	ND	NA	ND	ND	ND	NA	ND	ND
Total Petroleum Hydrocarbons								
TPH Diesel - aliphatic	6.849E-04	3.473E-08	2.733E-04	9.58E-04	6.393E-03	3.473E-08	1.790E-03	8.18E-03
TPH Diesel - aromatic	2.283E-03	1.679E-07	9.110E-04	3.19E-03	2.131E-02	1.679E-07	5.967E-03	2.73E-02
TPH Motor Oil - aliphatic	2.661E-05	NA	1.062E-05	3.72E-05	2.484E-04	NA	6.954E-05	3.18E-04
TPH Motor Oil - aromatic	1.774E-03	NA	7.078E-04	2.48E-03	1.656E-02	NA	4.636E-03	2.12E-02
TOTAL:	4.77E-03	2.03E-07	1.90E-03	**6.67E-03**	4.45E-02	2.03E-07	1.25E-02	**5.70E-02**

Notes:
NE= Not Evaluated
NA = Not Applicable
NC = No Criteria
ND = Not Detected

Table 7-4
Noncancer Hazard from Chemicals in Sediment - Residential
Red Butte Creek, Salt Lake City, UT

CHEMICAL	Resident (Mt. Olivet Diversion)							
	Adult				Child (0-6 years)			
	Ing	InhP	Dermal	Direct Total	Ing	InhP	Dermal	Direct Total
BTEX								
Toluene	1.375E-07	1.132E-12	NA	1.38E-07	1.283E-06	1.132E-12	NA	1.28E-06
Xylenes (total)	4.486E-08	4.618E-11	NA	4.49E-08	4.187E-07	4.618E-11	NA	4.19E-07
PAHs								
Anthracene	ND	NA	ND	ND	ND	NA	ND	ND
Benzo(a)anthracene	ND	NA	ND	ND	ND	NA	ND	ND
Benzo(b)fluoranthene	ND	NA	ND	ND	ND	NA	ND	ND
Benzo(k)fluoranthene	ND	NA	ND	ND	ND	NA	ND	ND
Benzo(g,h,i)perylene	ND	NA	ND	ND	ND	NA	ND	ND
Benzo(a)pyrene	ND	NA	ND	ND	ND	NA	ND	ND
Chrysene	ND	NA	ND	ND	ND	NA	ND	ND
Dibenzo(a,h)anthracene	ND	NA	ND	ND	ND	NA	ND	ND
Fluoranthene	ND	NA	ND	ND	ND	NA	ND	ND
Fluorene	ND	NA	ND	ND	ND	NA	ND	ND
Indeno(1,2,3-cd)pyrene	ND	NA	ND	ND	ND	NA	ND	ND
1-Methylnaphthalene	ND	NA	ND	ND	ND	NA	ND	ND
2-Methylnaphthalene	ND	NA	ND	ND	ND	NA	ND	ND
Naphthalene	ND	NA	ND	ND	ND	NA	ND	ND
Phenanthrene	ND	NA	ND	ND	ND	NA	ND	ND
Pyrene	ND	NA	ND	ND	ND	NA	ND	ND
Total Petroleum Hydrocarbons								
TPH Diesel - aliphatic	4.904E-04	2.487E-08	1.957E-04	6.86E-04	4.577E-03	2.487E-08	1.282E-03	5.86E-03
TPH Diesel - aromatic	1.635E-03	1.202E-07	6.522E-04	2.29E-03	1.526E-02	1.202E-07	4.272E-03	1.95E-02
TPH Motor Oil - aliphatic	2.545E-05	NA	1.015E-05	3.56E-05	2.375E-04	NA	6.650E-05	3.04E-04
TPH Motor Oil - aromatic	1.696E-03	NA	6.768E-04	2.37E-03	1.583E-02	NA	4.433E-03	2.03E-02
TOTAL:	3.85E-03	1.45E-07	1.53E-03	**5.38E-03**	3.59E-02	1.45E-07	1.01E-02	**4.60E-02**

Notes:
NE= Not Evaluated
NA = Not Applicable
NC = No Criteria
ND = Not Detected

Table 7-4
Noncancer Hazard from Chemicals in Sediment - Residential
Red Butte Creek, Salt Lake City, UT

CHEMICAL	Resident (Above Sunnyside Ave)							
	Adult				Child (0-6 years)			
	Ing	InhP	Dermal	Direct Total	Ing	InhP	Dermal	Direct Total
BTEX								
Toluene	ND	NA	ND	ND	ND	NA	ND	ND
Xylenes (total)	ND	NA	ND	ND	ND	NA	ND	ND
PAHs								
Anthracene	ND	NA	ND	ND	ND	NA	ND	ND
Benzo(a)anthracene	3.155E-07	NC	1.637E-07	4.79E-07	2.945E-06	NC	1.072E-06	4.02E-06
Benzo(b)fluoranthene	1.914E-06	NC	9.930E-07	2.91E-06	1.787E-05	NC	6.504E-06	2.44E-05
Benzo(k)fluoranthene	ND	NA	ND	ND	ND	NA	ND	ND
Benzo(g,h,i)perylene	ND	NA	ND	ND	ND	NA	ND	ND
Benzo(a)pyrene	1.808E-06	NC	9.379E-07	2.75E-06	1.688E-05	NC	6.143E-06	2.30E-05
Chrysene	3.548E-06	NC	1.840E-06	5.39E-06	3.311E-05	NC	1.205E-05	4.52E-05
Dibenzo(a,h)anthracene	ND	NA	ND	ND	ND	NA	ND	ND
Fluoranthene	4.418E-06	NC	2.292E-06	6.71E-06	4.123E-05	NC	1.501E-05	5.62E-05
Fluorene	ND	NA	ND	ND	ND	NA	ND	ND
Indeno(1,2,3-cd)pyrene	ND	NA	ND	ND	ND	NA	ND	ND
1-Methylnaphthalene	ND	NA	ND	ND	ND	NA	ND	ND
2-Methylnaphthalene	ND	NA	ND	ND	ND	NA	ND	ND
Naphthalene	ND	NA	ND	ND	ND	NA	ND	ND
Phenanthrene	3.580E-07	NC	1.857E-07	5.44E-07	3.341E-06	NC	1.216E-06	4.56E-06
Pyrene	5.525E-06	NC	2.866E-06	8.39E-06	5.157E-05	NC	1.877E-05	7.03E-05
Total Petroleum Hydrocarbons								
TPH Diesel - aliphatic	9.658E-04	4.897E-08	3.853E-04	1.35E-03	9.014E-03	4.897E-08	2.524E-03	1.15E-02
TPH Diesel - aromatic	3.219E-03	2.367E-07	1.284E-03	4.50E-03	3.005E-02	2.367E-07	8.413E-03	3.85E-02
TPH Motor Oil - aliphatic	4.623E-05	NA	1.845E-05	6.47E-05	4.315E-04	NA	1.208E-04	5.52E-04
TPH Motor Oil - aromatic	3.082E-03	NA	1.230E-03	4.31E-03	2.877E-02	NA	8.055E-03	3.68E-02
TOTAL:	7.33E-03	2.86E-07	2.93E-03	**1.03E-02**	6.84E-02	2.86E-07	1.92E-02	**8.76E-02**

Notes:
NE= Not Evaluated
NA = Not Applicable
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ND = Not Detected

Table 7-4
Noncancer Hazard from Chemicals in Sediment - Residential
Red Butte Creek, Salt Lake City, UT

CHEMICAL	Resident (1731 E 900 South)							
	Adult				Child (0-6 years)			
	Ing	InhP	Dermal	Direct Total	Ing	InhP	Dermal	Direct Total
BTEX								
Toluene	ND	NA	ND	ND	ND	NA	ND	ND
Xylenes (total)	ND	NA	ND	ND	ND	NA	ND	ND
PAHs								
Anthracene	3.219E-07	NC	1.670E-07	4.89E-07	3.005E-06	NC	1.094E-06	4.10E-06
Benzo(a)anthracene	1.667E-06	NC	8.645E-07	2.53E-06	1.556E-05	NC	5.662E-06	2.12E-05
Benzo(b)fluoranthene	1.205E-05	NC	6.253E-06	1.83E-05	1.125E-04	NC	4.095E-05	1.53E-04
Benzo(k)fluoranthene	4.795E-06	NC	2.487E-06	7.28E-06	4.475E-05	NC	1.629E-05	6.10E-05
Benzo(g,h,i)perylene	3.283E-06	NC	1.703E-06	4.99E-06	3.064E-05	NC	1.115E-05	4.18E-05
Benzo(a)pyrene	1.178E-05	NC	6.111E-06	1.79E-05	1.100E-04	NC	4.002E-05	1.50E-04
Chrysene	1.703E-05	NC	8.834E-06	2.59E-05	1.590E-04	NC	5.786E-05	2.17E-04
Dibenzo(a,h)anthracene	1.772E-07	NC	9.190E-08	2.69E-07	1.654E-06	NC	6.019E-07	2.26E-06
Fluoranthene	2.404E-05	NC	1.247E-05	3.65E-05	2.244E-04	NC	8.168E-05	3.06E-04
Fluorene	ND	NA	ND	ND	ND	NA	ND	ND
Indeno(1,2,3-cd)pyrene	5.799E-06	NC	3.008E-06	8.81E-06	5.412E-05	NC	1.970E-05	7.38E-05
1-Methylnaphthalene	5.010E-07	NC	2.599E-07	7.61E-07	4.676E-06	NC	1.702E-06	6.38E-06
2-Methylnaphthalene	8.219E-06	NC	4.263E-06	1.25E-05	7.671E-05	NC	2.792E-05	1.05E-04
Naphthalene	1.973E-06	6.769E-12	1.023E-06	3.00E-06	1.841E-05	6.769E-12	6.702E-06	2.51E-05
Phenanthrene	1.584E-06	NC	8.219E-07	2.41E-06	1.479E-05	NC	5.383E-06	2.02E-05
Pyrene	2.749E-05	NC	1.426E-05	4.17E-05	2.566E-04	NC	9.339E-05	3.50E-04
Total Petroleum Hydrocarbons								
TPH Diesel - aliphatic	9.726E-04	4.932E-08	3.881E-04	1.36E-03	9.078E-03	4.932E-08	2.542E-03	1.16E-02
TPH Diesel - aromatic	3.242E-03	2.384E-07	1.294E-03	4.54E-03	3.026E-02	2.384E-07	8.472E-03	3.87E-02
TPH Motor Oil - aliphatic	3.801E-05	NA	1.517E-05	5.32E-05	3.548E-04	NA	9.934E-05	4.54E-04
TPH Motor Oil - aromatic	2.534E-03	NA	1.011E-03	3.55E-03	2.365E-02	NA	6.623E-03	3.03E-02
TOTAL:	6.91E-03	2.88E-07	2.77E-03	**9.68E-03**	6.45E-02	2.88E-07	1.81E-02	**8.26E-02**

Notes:
NE= Not Evaluated
NA = Not Applicable
NC = No Criteria
ND = Not Detected

Table 7-4
Noncancer Hazard from Chemicals in Sediment - Residential
Red Butte Creek, Salt Lake City, UT

CHEMICAL	Resident (Gauging Station)							
	Adult				Child (0-6 years)			
	Ing	InhP	Dermal	Direct Total	Ing	InhP	Dermal	Direct Total
BTEX								
Toluene	ND	NA	ND	ND	ND	NA	ND	ND
Xylenes (total)	ND	NA	ND	ND	ND	NA	ND	ND
PAHs								
Anthracene	ND	NA	ND	ND	ND	NA	ND	ND
Benzo(a)anthracene	1.169E-07	NC	6.063E-08	1.78E-07	1.091E-06	NC	3.971E-07	1.49E-06
Benzo(b)fluoranthene	1.103E-06	NC	5.720E-07	1.67E-06	1.029E-05	NC	3.746E-06	1.40E-05
Benzo(k)fluoranthene	ND	NA	ND	ND	ND	NA	ND	ND
Benzo(g,h,i)perylene	ND	NA	ND	ND	ND	NA	ND	ND
Benzo(a)pyrene	ND	NA	ND	ND	ND	NA	ND	ND
Chrysene	1.918E-06	NC	9.948E-07	2.91E-06	1.790E-05	NC	6.515E-06	2.44E-05
Dibenzo(a,h)anthracene	ND	NA	ND	ND	ND	NA	ND	ND
Fluoranthene	1.551E-06	NC	8.047E-07	2.36E-06	1.448E-05	NC	5.271E-06	1.97E-05
Fluorene	ND	NA	ND	ND	ND	NA	ND	ND
Indeno(1,2,3-cd)pyrene	ND	NA	ND	ND	ND	NA	ND	ND
1-Methylnaphthalene	ND	NA	ND	ND	ND	NA	ND	ND
2-Methylnaphthalene	ND	NA	ND	ND	ND	NA	ND	ND
Naphthalene	ND	NA	ND	ND	ND	NA	ND	ND
Phenanthrene	ND	NA	ND	ND	ND	NA	ND	ND
Pyrene	2.333E-06	NC	1.210E-06	3.54E-06	2.178E-05	NC	7.927E-06	2.97E-05
Total Petroleum Hydrocarbons								
TPH Diesel - aliphatic	8.356E-04	4.237E-08	3.334E-04	1.17E-03	7.799E-03	4.237E-08	2.184E-03	9.98E-03
TPH Diesel - aromatic	2.785E-03	2.048E-07	1.111E-03	3.90E-03	2.600E-02	2.048E-07	7.279E-03	3.33E-02
TPH Motor Oil - aliphatic	3.630E-05	NA	1.448E-05	5.08E-05	3.388E-04	NA	9.487E-05	4.34E-04
TPH Motor Oil - aromatic	2.420E-03	NA	9.656E-04	3.39E-03	2.259E-02	NA	6.325E-03	2.89E-02
TOTAL:	6.08E-03	2.47E-07	2.43E-03	**8.51E-03**	5.68E-02	2.47E-07	1.59E-02	**7.27E-02**

Notes:
NE= Not Evaluated
NA = Not Applicable
NC = No Criteria
ND = Not Detected

Table 7-4
Noncancer Hazard from Chemicals in Sediment - Residential
Red Butte Creek, Salt Lake City, UT

CHEMICAL	Resident (Above 1500 East)							
	Adult				Child (0-6 years)			
	Ing	InhP	Dermal	Direct Total	Ing	InhP	Dermal	Direct Total
BTEX								
Toluene	ND	NA	ND	ND	ND	NA	ND	ND
Xylenes (total)	ND	NA	ND	ND	ND	NA	ND	ND
PAHs								
Anthracene	2.667E-07	NC	1.383E-07	4.05E-07	2.489E-06	NC	9.060E-07	3.39E-06
Benzo(a)anthracene	1.219E-06	NC	6.324E-07	1.85E-06	1.138E-05	NC	4.142E-06	1.55E-05
Benzo(b)fluoranthene	9.863E-06	NC	5.116E-06	1.50E-05	9.205E-05	NC	3.351E-05	1.26E-04
Benzo(k)fluoranthene	3.596E-06	NC	1.865E-06	5.46E-06	3.356E-05	NC	1.222E-05	4.58E-05
Benzo(g,h,i)perylene	ND	NA	ND	ND	ND	NA	ND	ND
Benzo(a)pyrene	8.539E-06	NC	4.429E-06	1.30E-05	7.970E-05	NC	2.901E-05	1.09E-04
Chrysene	1.174E-05	NC	6.087E-06	1.78E-05	1.095E-04	NC	3.987E-05	1.49E-04
Dibenzo(a,h)anthracene	ND	NA	ND	ND	ND	NA	ND	ND
Fluoranthene	1.825E-05	NC	9.468E-06	2.77E-05	1.704E-04	NC	6.201E-05	2.32E-04
Fluorene	ND	NA	ND	ND	ND	NA	ND	ND
Indeno(1,2,3-cd)pyrene	4.388E-06	NC	2.276E-06	6.66E-06	4.096E-05	NC	1.491E-05	5.59E-05
1-Methylnaphthalene	ND	NA	ND	ND	ND	NA	ND	ND
2-Methylnaphthalene	ND	NA	ND	ND	ND	NA	ND	ND
Naphthalene	ND	NA	ND	ND	ND	NA	ND	ND
Phenanthrene	1.297E-06	NC	6.727E-07	1.97E-06	1.210E-05	NC	4.406E-06	1.65E-05
Pyrene	2.224E-05	NC	1.153E-05	3.38E-05	2.075E-04	NC	7.555E-05	2.83E-04
Total Petroleum Hydrocarbons								
TPH Diesel - aliphatic	8.836E-04	4.481E-08	3.525E-04	1.24E-03	8.247E-03	4.481E-08	2.309E-03	1.06E-02
TPH Diesel - aromatic	2.945E-03	2.166E-07	1.175E-03	4.12E-03	2.749E-02	2.166E-07	7.697E-03	3.52E-02
TPH Motor Oil - aliphatic	5.582E-05	NA	2.227E-05	7.81E-05	5.210E-04	NA	1.459E-04	6.67E-04
TPH Motor Oil - aromatic	3.721E-03	NA	1.485E-03	5.21E-03	3.473E-02	NA	9.725E-03	4.45E-02
TOTAL:	7.69E-03	2.61E-07	3.08E-03	**1.08E-02**	7.17E-02	2.61E-07	2.02E-02	**9.19E-02**

Notes:
NE= Not Evaluated
NA = Not Applicable
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ND = Not Detected

Table 7-4
Noncancer Hazard from Chemicals in Sediment - Residential
Red Butte Creek, Salt Lake City, UT

CHEMICAL	Resident (Below 1300 East)							
	Adult				Child (0-6 years)			
	Ing	InhP	Dermal	Direct Total	Ing	InhP	Dermal	Direct Total
BTEX								
Toluene	ND	NA	ND	ND	ND	NA	ND	ND
Xylenes (total)	ND	NA	ND	ND	ND	NA	ND	ND
PAHs								
Anthracene	ND	NA	ND	ND	ND	NA	ND	ND
Benzo(a)anthracene	1.721E-07	NC	8.929E-08	2.61E-07	1.607E-06	NC	5.848E-07	2.19E-06
Benzo(b)fluoranthene	1.856E-06	NC	9.628E-07	2.82E-06	1.732E-05	NC	6.306E-06	2.36E-05
Benzo(k)fluoranthene	ND	NA	ND	ND	ND	NA	ND	ND
Benzo(g,h,i)perylene	1.260E-06	NC	6.537E-07	1.91E-06	1.176E-05	NC	4.282E-06	1.60E-05
Benzo(a)pyrene	1.845E-06	NC	9.569E-07	2.80E-06	1.722E-05	NC	6.267E-06	2.35E-05
Chrysene	2.603E-06	NC	1.350E-06	3.95E-06	2.429E-05	NC	8.842E-06	3.31E-05
Dibenzo(a,h)anthracene	ND	NA	ND	ND	ND	NA	ND	ND
Fluoranthene	2.801E-06	NC	1.453E-06	4.25E-06	2.615E-05	NC	9.517E-06	3.57E-05
Fluorene	ND	NA	ND	ND	ND	NA	ND	ND
Indeno(1,2,3-cd)pyrene	1.594E-06	NC	8.266E-07	2.42E-06	1.487E-05	NC	5.414E-06	2.03E-05
1-Methylnaphthalene	ND	NA	ND	ND	ND	NA	ND	ND
2-Methylnaphthalene	ND	NA	ND	ND	ND	NA	ND	ND
Naphthalene	ND	NA	ND	ND	ND	NA	ND	ND
Phenanthrene	1.511E-07	NC	7.840E-08	2.30E-07	1.411E-06	NC	5.135E-07	1.92E-06
Pyrene	3.356E-06	NC	1.741E-06	5.10E-06	3.132E-05	NC	1.140E-05	4.27E-05
Total Petroleum Hydrocarbons								
TPH Diesel - aliphatic	1.130E-03	5.731E-08	4.509E-04	1.58E-03	1.055E-02	5.731E-08	2.953E-03	1.35E-02
TPH Diesel - aromatic	3.767E-03	2.770E-07	1.503E-03	5.27E-03	3.516E-02	2.770E-07	9.845E-03	4.50E-02
TPH Motor Oil - aliphatic	3.733E-05	NA	1.489E-05	5.22E-05	3.484E-04	NA	9.755E-05	4.46E-04
TPH Motor Oil - aromatic	2.489E-03	NA	9.929E-04	3.48E-03	2.323E-02	NA	6.504E-03	2.97E-02
TOTAL:	7.44E-03	3.34E-07	2.97E-03	**1.04E-02**	6.94E-02	3.34E-07	1.95E-02	**8.89E-02**

Notes:
NE= Not Evaluated
NA = Not Applicable
NC = No Criteria
ND = Not Detected

Table 7-4
Noncancer Hazard from Chemicals in Sediment - Residential
Red Butte Creek, Salt Lake City, UT

CHEMICAL	Resident (1225 Harvard Ave)							
	Adult				Child (0-6 years)			
	Ing	InhP	Dermal	Direct Total	Ing	InhP	Dermal	Direct Total
BTEX								
Toluene	1.623E-07	1.337E-12	NA	1.62E-07	1.515E-06	1.337E-12	NA	1.52E-06
Xylenes (total)	ND	NA	ND	ND	ND	NA	ND	ND
PAHs								
Anthracene	4.091E-07	NC	2.122E-07	6.21E-07	3.819E-06	NC	1.390E-06	5.21E-06
Benzo(a)anthracene	8.858E-07	NC	4.595E-07	1.35E-06	8.268E-06	NC	3.010E-06	1.13E-05
Benzo(b)fluoranthene	8.562E-06	NC	4.441E-06	1.30E-05	7.991E-05	NC	2.909E-05	1.09E-04
Benzo(k)fluoranthene	4.966E-06	NC	2.576E-06	7.54E-06	4.635E-05	NC	1.687E-05	6.32E-05
Benzo(g,h,i)perylene	1.228E-05	NC	6.371E-06	1.87E-05	1.146E-04	NC	4.173E-05	1.56E-04
Benzo(a)pyrene	1.370E-05	NC	7.105E-06	2.08E-05	1.279E-04	NC	4.654E-05	1.74E-04
Chrysene	7.397E-06	NC	3.837E-06	1.12E-05	6.904E-05	NC	2.513E-05	9.42E-05
Dibenzo(a,h)anthracene	9.132E-07	NC	4.737E-07	1.39E-06	8.524E-06	NC	3.103E-06	1.16E-05
Fluoranthene	8.801E-06	NC	4.565E-06	1.34E-05	8.215E-05	NC	2.990E-05	1.12E-04
Fluorene	7.260E-07	NC	3.766E-07	1.10E-06	6.776E-06	NC	2.467E-06	9.24E-06
Indeno(1,2,3-cd)pyrene	1.571E-05	NC	8.148E-06	2.39E-05	1.466E-04	NC	5.336E-05	2.00E-04
1-Methylnaphthalene	3.014E-07	NC	1.563E-07	4.58E-07	2.813E-06	NC	1.024E-06	3.84E-06
2-Methylnaphthalene	ND	NA	ND	ND	ND	NA	ND	ND
Naphthalene	1.185E-06	4.066E-12	6.146E-07	1.80E-06	1.106E-05	4.066E-12	4.026E-06	1.51E-05
Phenanthrene	5.982E-07	NC	3.103E-07	9.08E-07	5.583E-06	NC	2.032E-06	7.62E-06
Pyrene	1.311E-05	NC	6.798E-06	1.99E-05	1.223E-04	NC	4.452E-05	1.67E-04
Total Petroleum Hydrocarbons								
TPH Diesel - aliphatic	ND	NA	ND	ND	ND	NA	ND	ND
TPH Diesel - aromatic	ND	NA	ND	ND	ND	NA	ND	ND
TPH Motor Oil - aliphatic	ND	NA	ND	ND	ND	NA	ND	ND
TPH Motor Oil - aromatic	ND	NA	ND	ND	ND	NA	ND	ND
TOTAL:	8.97E-05	5.40E-12	4.64E-05	**1.36E-04**	8.37E-04	5.40E-12	3.04E-04	**1.14E-03**

Notes:
NE= Not Evaluated
NA = Not Applicable
NC = No Criteria
ND = Not Detected

Table 7-4
Noncancer Hazard from Chemicals in Sediment - Residential
Red Butte Creek, Salt Lake City, UT

CHEMICAL	Resident (Below 1100 East)							
	Adult				Child (0-6 years)			
	Ing	InhP	Dermal	Direct Total	Ing	InhP	Dermal	Direct Total
BTEX								
Toluene	9.264E-08	7.629E-13	NA	9.26E-08	8.646E-07	7.629E-13	NA	8.65E-07
Xylenes (total)	4.123E-08	4.245E-11	NA	4.13E-08	3.848E-07	4.245E-11	NA	3.85E-07
PAHs								
Anthracene	ND	NA	ND	ND	ND	NA	ND	ND
Benzo(a)anthracene	2.356E-07	NC	1.222E-07	3.58E-07	2.199E-06	NC	8.005E-07	3.00E-06
Benzo(b)fluoranthene	ND	NA	ND	ND	ND	NA	ND	ND
Benzo(k)fluoranthene	ND	NA	ND	ND	ND	NA	ND	ND
Benzo(g,h,i)perylene	ND	NA	ND	ND	ND	NA	ND	ND
Benzo(a)pyrene	1.932E-06	NC	1.002E-06	2.93E-06	1.803E-05	NC	6.562E-06	2.46E-05
Chrysene	2.936E-06	NC	1.523E-06	4.46E-06	2.740E-05	NC	9.975E-06	3.74E-05
Dibenzo(a,h)anthracene	ND	NA	ND	ND	ND	NA	ND	ND
Fluoranthene	3.305E-06	NC	1.714E-06	5.02E-06	3.084E-05	NC	1.123E-05	4.21E-05
Fluorene	ND	NA	ND	ND	ND	NA	ND	ND
Indeno(1,2,3-cd)pyrene	ND	NA	ND	ND	ND	NA	ND	ND
1-Methylnaphthalene	ND	NA	ND	ND	ND	NA	ND	ND
2-Methylnaphthalene	ND	NA	ND	ND	ND	NA	ND	ND
Naphthalene	ND	NA	ND	ND	ND	NA	ND	ND
Phenanthrene	2.283E-07	NC	1.184E-07	3.47E-07	2.131E-06	NC	7.756E-07	2.91E-06
Pyrene	4.292E-06	NC	2.226E-06	6.52E-06	4.006E-05	NC	1.458E-05	5.46E-05
Total Petroleum Hydrocarbons								
TPH Diesel - aliphatic	3.870E-04	1.962E-08	1.544E-04	5.41E-04	3.612E-03	1.962E-08	1.011E-03	4.62E-03
TPH Diesel - aromatic	1.290E-03	9.485E-08	5.147E-04	1.80E-03	1.204E-02	9.485E-08	3.371E-03	1.54E-02
TPH Motor Oil - aliphatic	2.014E-05	NA	8.035E-06	2.82E-05	1.879E-04	NA	5.262E-05	2.41E-04
TPH Motor Oil - aromatic	1.342E-03	NA	5.356E-04	1.88E-03	1.253E-02	NA	3.508E-03	1.60E-02
TOTAL:	3.05E-03	1.15E-07	1.22E-03	**4.27E-03**	2.85E-02	1.15E-07	7.99E-03	**3.65E-02**

Notes:
NE= Not Evaluated
NA = Not Applicable
NC = No Criteria
ND = Not Detected

Table 7-4
Noncancer Hazard from Chemicals in Sediment - Residential
Red Butte Creek, Salt Lake City, UT

CHEMICAL	Resident (Below 900 East)							
	Adult				Child (0-6 years)			
	Ing	InhP	Dermal	Direct Total	Ing	InhP	Dermal	Direct Total
BTEX								
Toluene	ND	NA	ND	ND	ND	NA	ND	ND
Xylenes (total)	ND	NA	ND	ND	ND	NA	ND	ND
PAHs								
Anthracene	ND	NA	ND	ND	ND	NA	ND	ND
Benzo(a)anthracene	ND	NA	ND	ND	ND	NA	ND	ND
Benzo(b)fluoranthene	ND	NA	ND	ND	ND	NA	ND	ND
Benzo(k)fluoranthene	ND	NA	ND	ND	ND	NA	ND	ND
Benzo(g,h,i)perylene	ND	NA	ND	ND	ND	NA	ND	ND
Benzo(a)pyrene	ND	NA	ND	ND	ND	NA	ND	ND
Chrysene	1.160E-06	NC	6.016E-07	1.76E-06	1.082E-05	NC	3.940E-06	1.48E-05
Dibenzo(a,h)anthracene	ND	NA	ND	ND	ND	NA	ND	ND
Fluoranthene	9.692E-07	NC	5.027E-07	1.47E-06	9.046E-06	NC	3.293E-06	1.23E-05
Fluorene	ND	NA	ND	ND	ND	NA	ND	ND
Indeno(1,2,3-cd)pyrene	ND	NA	ND	ND	ND	NA	ND	ND
1-Methylnaphthalene	ND	NA	ND	ND	ND	NA	ND	ND
2-Methylnaphthalene	ND	NA	ND	ND	ND	NA	ND	ND
Naphthalene	ND	NA	ND	ND	ND	NA	ND	ND
Phenanthrene	ND	NA	ND	ND	ND	NA	ND	ND
Pyrene	1.635E-06	NC	8.479E-07	2.48E-06	1.526E-05	NC	5.554E-06	2.08E-05
Total Petroleum Hydrocarbons								
TPH Diesel - aliphatic	3.514E-04	1.782E-08	1.402E-04	4.92E-04	3.279E-03	1.782E-08	9.182E-04	4.20E-03
TPH Diesel - aromatic	1.171E-03	8.612E-08	4.673E-04	1.64E-03	1.093E-02	8.612E-08	3.061E-03	1.40E-02
TPH Motor Oil - aliphatic	1.045E-05	NA	4.168E-06	1.46E-05	9.749E-05	NA	2.730E-05	1.25E-04
TPH Motor Oil - aromatic	6.963E-04	NA	2.778E-04	9.74E-04	6.499E-03	NA	1.820E-03	8.32E-03
TOTAL:	2.23E-03	1.04E-07	8.91E-04	**3.12E-03**	2.08E-02	1.04E-07	5.84E-03	**2.67E-02**

Notes:
NE= Not Evaluated
NA = Not Applicable
NC = No Criteria
ND = Not Detected

Table 7-5
Noncancer Hazard from Chemicals in Sediment - Active Recreational
Red Butte Creek, Salt Lake City, UT

CHEMICAL	Active Recreational User (Site-Wide)							
	Adult				Child (0-6 years)			
	Ing	InhP	Dermal	Direct Total	Ing	InhP	Dermal	Direct Total
BTEX								
Toluene	2.918E-08	2.503E-14	NA	2.92E-08	2.723E-07	2.503E-14	NA	2.72E-07
Xylenes (total)	1.104E-08	1.184E-12	NA	1.10E-08	1.031E-07	1.184E-12	NA	1.03E-07
PAHs								
Anthracene	5.114E-08	NC	2.653E-08	7.77E-08	4.773E-07	NC	2.867E-06	3.34E-06
Benzo(a)anthracene	1.569E-07	NC	8.138E-08	2.38E-07	1.464E-06	NC	8.795E-06	1.03E-05
Benzo(b)fluoranthene	1.271E-06	NC	6.594E-07	1.93E-06	1.186E-05	NC	7.126E-05	8.31E-05
Benzo(k)fluoranthene	5.822E-07	NC	3.020E-07	8.84E-07	5.434E-06	NC	3.264E-05	3.81E-05
Benzo(g,h,i)perylene	8.913E-07	NC	4.623E-07	1.35E-06	8.319E-06	NC	4.996E-05	5.83E-05
Benzo(a)pyrene	1.456E-06	NC	7.551E-07	2.21E-06	1.359E-05	NC	8.160E-05	9.52E-05
Chrysene	1.485E-06	NC	7.702E-07	2.26E-06	1.386E-05	NC	8.324E-05	9.71E-05
Dibenzo(a,h)anthracene	7.489E-08	NC	3.884E-08	1.14E-07	6.989E-07	NC	4.198E-06	4.90E-06
Fluoranthene	2.055E-06	NC	1.066E-06	3.12E-06	1.918E-05	NC	1.152E-04	1.34E-04
Fluorene	2.904E-07	NC	1.506E-07	4.41E-07	2.711E-06	NC	1.628E-05	1.90E-05
Indeno(1,2,3-cd)pyrene	1.434E-06	NC	7.437E-07	2.18E-06	1.338E-05	NC	8.037E-05	9.38E-05
1-Methylnaphthalene	1.213E-07	NC	6.293E-08	1.84E-07	1.132E-06	NC	6.801E-06	7.93E-06
2-Methylnaphthalene	3.288E-06	NC	1.705E-06	4.99E-06	3.068E-05	NC	1.843E-04	2.15E-04
Naphthalene	4.575E-07	1.635E-13	2.373E-07	6.95E-07	4.270E-06	1.635E-13	2.565E-05	2.99E-05
Phenanthrene	1.483E-07	NC	7.693E-08	2.25E-07	1.384E-06	NC	8.314E-06	9.70E-06
Pyrene	2.776E-06	NC	1.440E-06	4.22E-06	2.591E-05	NC	1.556E-04	1.82E-04
Total Petroleum Hydrocarbons								
TPH Diesel - aliphatic	2.803E-04	1.480E-09	1.118E-04	3.92E-04	2.616E-03	1.480E-09	1.209E-02	1.47E-02
TPH Diesel - aromatic	9.342E-04	7.156E-09	3.728E-04	1.31E-03	8.720E-03	7.156E-09	4.028E-02	4.90E-02
TPH Motor Oil - aliphatic	1.313E-05	NA	5.240E-06	1.84E-05	1.226E-04	NA	5.663E-04	6.89E-04
TPH Motor Oil - aromatic	8.755E-04	NA	3.493E-04	1.22E-03	8.172E-03	NA	3.775E-02	4.59E-02
TOTAL:	2.12E-03	8.64E-09	8.48E-04	**2.97E-03**	1.98E-02	8.64E-09	9.16E-02	**1.11E-01**

Notes:
NE= Not Evaluated
NA = Not Applicable
NC = No Criteria
ND = Not Detected

Table 7-5
Noncancer Hazard from Chemicals in Sediment - Active Recreational
Red Butte Creek, Salt Lake City, UT

CHEMICAL	Active Recreational User (Underflow Dam)							
	Adult				Child (0-6 years)			
	Ing	InhP	Dermal	Direct Total	Ing	InhP	Dermal	Direct Total
BTEX								
Toluene	1.979E-08	1.698E-14	NA	1.98E-08	1.847E-07	1.698E-14	NA	1.85E-07
Xylenes (total)	ND	NA	ND	ND	ND	NA	ND	ND
PAHs								
Anthracene	ND	NA	ND	ND	ND	NA	ND	ND
Benzo(a)anthracene	ND	NA	ND	ND	ND	NA	ND	ND
Benzo(b)fluoranthene	ND	NA	ND	ND	ND	NA	ND	ND
Benzo(k)fluoranthene	ND	NA	ND	ND	ND	NA	ND	ND
Benzo(g,h,i)perylene	ND	NA	ND	ND	ND	NA	ND	ND
Benzo(a)pyrene	ND	NA	ND	ND	ND	NA	ND	ND
Chrysene	ND	NA	ND	ND	ND	NA	ND	ND
Dibenzo(a,h)anthracene	ND	NA	ND	ND	ND	NA	ND	ND
Fluoranthene	ND	NA	ND	ND	ND	NA	ND	ND
Fluorene	ND	NA	ND	ND	ND	NA	ND	ND
Indeno(1,2,3-cd)pyrene	ND	NA	ND	ND	ND	NA	ND	ND
1-Methylnaphthalene	ND	NA	ND	ND	ND	NA	ND	ND
2-Methylnaphthalene	ND	NA	ND	ND	ND	NA	ND	ND
Naphthalene	ND	NA	ND	ND	ND	NA	ND	ND
Phenanthrene	ND	NA	ND	ND	ND	NA	ND	ND
Pyrene	ND	NA	ND	ND	ND	NA	ND	ND
Total Petroleum Hydrocarbons								
TPH Diesel - aliphatic	1.951E-04	1.030E-09	7.783E-05	2.73E-04	1.821E-03	1.030E-09	8.411E-03	1.02E-02
TPH Diesel - aromatic	6.502E-04	4.980E-09	2.594E-04	9.10E-04	6.069E-03	4.980E-09	2.804E-02	3.41E-02
TPH Motor Oil - aliphatic	6.507E-06	NA	2.596E-06	9.10E-06	6.073E-05	NA	2.806E-04	3.41E-04
TPH Motor Oil - aromatic	4.338E-04	NA	1.731E-04	6.07E-04	4.049E-03	NA	1.871E-02	2.28E-02
TOTAL:	1.29E-03	6.01E-09	5.13E-04	**1.80E-03**	1.20E-02	6.01E-09	5.54E-02	**6.74E-02**

Notes:
NE= Not Evaluated
NA = Not Applicable
NC = No Criteria
ND = Not Detected

Table 7-5
Noncancer Hazard from Chemicals in Sediment - Active Recreational
Red Butte Creek, Salt Lake City, UT

CHEMICAL	Active Recreational User (Below Chipeta)							
	Adult				Child (0-6 years)			
	Ing	InhP	Dermal	Direct Total	Ing	InhP	Dermal	Direct Total
BTEX								
Toluene	4.301E-08	3.690E-14	NA	4.30E-08	4.015E-07	3.690E-14	NA	4.01E-07
Xylenes (total)	9.671E-09	1.037E-12	NA	9.67E-09	9.026E-08	1.037E-12	NA	9.03E-08
PAHs								
Anthracene	ND	NA	ND	ND	ND	NA	ND	ND
Benzo(a)anthracene	ND	NA	ND	ND	ND	NA	ND	ND
Benzo(b)fluoranthene	ND	NA	ND	ND	ND	NA	ND	ND
Benzo(k)fluoranthene	ND	NA	ND	ND	ND	NA	ND	ND
Benzo(g,h,i)perylene	ND	NA	ND	ND	ND	NA	ND	ND
Benzo(a)pyrene	ND	NA	ND	ND	ND	NA	ND	ND
Chrysene	ND	NA	ND	ND	ND	NA	ND	ND
Dibenzo(a,h)anthracene	ND	NA	ND	ND	ND	NA	ND	ND
Fluoranthene	ND	NA	ND	ND	ND	NA	ND	ND
Fluorene	ND	NA	ND	ND	ND	NA	ND	ND
Indeno(1,2,3-cd)pyrene	ND	NA	ND	ND	ND	NA	ND	ND
1-Methylnaphthalene	ND	NA	ND	ND	ND	NA	ND	ND
2-Methylnaphthalene	ND	NA	ND	ND	ND	NA	ND	ND
Naphthalene	ND	NA	ND	ND	ND	NA	ND	ND
Phenanthrene	ND	NA	ND	ND	ND	NA	ND	ND
Pyrene	ND	NA	ND	ND	ND	NA	ND	ND
Total Petroleum Hydrocarbons								
TPH Diesel - aliphatic	3.123E-04	1.650E-09	1.246E-04	4.37E-04	2.915E-03	1.650E-09	1.347E-02	1.64E-02
TPH Diesel - aromatic	1.041E-03	7.974E-09	4.154E-04	1.46E-03	9.717E-03	7.974E-09	4.489E-02	5.46E-02
TPH Motor Oil - aliphatic	2.726E-05	NA	1.088E-05	3.81E-05	2.544E-04	NA	1.175E-03	1.43E-03
TPH Motor Oil - aromatic	1.817E-03	NA	7.251E-04	2.54E-03	1.696E-02	NA	7.836E-02	9.53E-02
TOTAL:	3.20E-03	9.62E-09	1.28E-03	**4.47E-03**	2.98E-02	9.62E-09	1.38E-01	**1.68E-01**

Notes:
NE= Not Evaluated
NA = Not Applicable
NC = No Criteria
ND = Not Detected

Table 7-5
Noncancer Hazard from Chemicals in Sediment - Active Recreational
Red Butte Creek, Salt Lake City, UT

CHEMICAL	Active Recreational User (University Marriott)							
	Adult				Child (0-6 years)			
	Ing	InhP	Dermal	Direct Total	Ing	InhP	Dermal	Direct Total
BTEX								
Toluene	3.795E-08	3.255E-14	NA	3.79E-08	3.542E-07	3.255E-14	NA	3.54E-07
Xylenes (total)	1.148E-08	1.231E-12	NA	1.15E-08	1.071E-07	1.231E-12	NA	1.07E-07
PAHs								
Anthracene	5.059E-08	NC	2.624E-08	7.68E-08	4.722E-07	NC	2.836E-06	3.31E-06
Benzo(a)anthracene	7.087E-08	NC	3.676E-08	1.08E-07	6.614E-07	NC	3.973E-06	4.63E-06
Benzo(b)fluoranthene	4.055E-07	NC	2.103E-07	6.16E-07	3.784E-06	NC	2.273E-05	2.65E-05
Benzo(k)fluoranthene	ND	NA	ND	ND	ND	NA	ND	ND
Benzo(g,h,i)perylene	ND	NA	ND	ND	ND	NA	ND	ND
Benzo(a)pyrene	ND	NA	ND	ND	ND	NA	ND	ND
Chrysene	6.922E-07	NC	3.591E-07	1.05E-06	6.461E-06	NC	3.880E-05	4.53E-05
Dibenzo(a,h)anthracene	ND	NA	ND	ND	ND	NA	ND	ND
Fluoranthene	1.329E-06	NC	6.892E-07	2.02E-06	1.240E-05	NC	7.449E-05	8.69E-05
Fluorene	ND	NA	ND	ND	ND	NA	ND	ND
Indeno(1,2,3-cd)pyrene	ND	NA	ND	ND	ND	NA	ND	ND
1-Methylnaphthalene	ND	NA	ND	ND	ND	NA	ND	ND
2-Methylnaphthalene	ND	NA	ND	ND	ND	NA	ND	ND
Naphthalene	ND	NA	ND	ND	ND	NA	ND	ND
Phenanthrene	2.027E-07	NC	1.052E-07	3.08E-07	1.892E-06	NC	1.136E-05	1.33E-05
Pyrene	1.788E-06	NC	9.275E-07	2.72E-06	1.669E-05	NC	1.002E-04	1.17E-04
Total Petroleum Hydrocarbons								
TPH Diesel - aliphatic	3.178E-04	1.679E-09	1.268E-04	4.45E-04	2.966E-03	1.679E-09	1.370E-02	1.67E-02
TPH Diesel - aromatic	1.059E-03	8.114E-09	4.227E-04	1.48E-03	9.887E-03	8.114E-09	4.568E-02	5.56E-02
TPH Motor Oil - aliphatic	1.479E-05	NA	5.903E-06	2.07E-05	1.381E-04	NA	6.379E-04	7.76E-04
TPH Motor Oil - aromatic	9.863E-04	NA	3.935E-04	1.38E-03	9.205E-03	NA	4.253E-02	5.17E-02
TOTAL:	2.38E-03	9.79E-09	9.51E-04	**3.33E-03**	2.22E-02	9.79E-09	1.03E-01	**1.25E-01**

Notes:
NE= Not Evaluated
NA = Not Applicable
NC = No Criteria
ND = Not Detected

Table 7-5
Noncancer Hazard from Chemicals in Sediment - Active Recreational
Red Butte Creek, Salt Lake City, UT

CHEMICAL	Active Recreational User (Above Foothill)							
	Adult				Child (0-6 years)			
	Ing	InhP	Dermal	Direct Total	Ing	InhP	Dermal	Direct Total
BTEX								
Toluene	ND	NA	ND	ND	ND	NA	ND	ND
Xylenes (total)	ND	NA	ND	ND	ND	NA	ND	ND
PAHs								
Anthracene	ND	NA	ND	ND	ND	NA	ND	ND
Benzo(a)anthracene	ND	NA	ND	ND	ND	NA	ND	ND
Benzo(b)fluoranthene	ND	NA	ND	ND	ND	NA	ND	ND
Benzo(k)fluoranthene	ND	NA	ND	ND	ND	NA	ND	ND
Benzo(g,h,i)perylene	ND	NA	ND	ND	ND	NA	ND	ND
Benzo(a)pyrene	ND	NA	ND	ND	ND	NA	ND	ND
Chrysene	ND	NA	ND	ND	ND	NA	ND	ND
Dibenzo(a,h)anthracene	ND	NA	ND	ND	ND	NA	ND	ND
Fluoranthene	ND	NA	ND	ND	ND	NA	ND	ND
Fluorene	ND	NA	ND	ND	ND	NA	ND	ND
Indeno(1,2,3-cd)pyrene	ND	NA	ND	ND	ND	NA	ND	ND
1-Methylnaphthalene	ND	NA	ND	ND	ND	NA	ND	ND
2-Methylnaphthalene	ND	NA	ND	ND	ND	NA	ND	ND
Naphthalene	ND	NA	ND	ND	ND	NA	ND	ND
Phenanthrene	ND	NA	ND	ND	ND	NA	ND	ND
Pyrene	ND	NA	ND	ND	ND	NA	ND	ND
Total Petroleum Hydrocarbons								
TPH Diesel - aliphatic	2.740E-04	1.447E-09	1.093E-04	3.83E-04	2.557E-03	1.447E-09	1.181E-02	1.44E-02
TPH Diesel - aromatic	9.132E-04	6.995E-09	3.644E-04	1.28E-03	8.524E-03	6.995E-09	3.938E-02	4.79E-02
TPH Motor Oil - aliphatic	1.064E-05	NA	4.247E-06	1.49E-05	9.934E-05	NA	4.590E-04	5.58E-04
TPH Motor Oil - aromatic	7.096E-04	NA	2.831E-04	9.93E-04	6.623E-03	NA	3.060E-02	3.72E-02
TOTAL:	1.91E-03	8.44E-09	7.61E-04	**2.67E-03**	1.78E-02	8.44E-09	8.22E-02	**1.00E-01**

Notes:
NE= Not Evaluated
NA = Not Applicable
NC = No Criteria
ND = Not Detected

Table 7-5
Noncancer Hazard from Chemicals in Sediment - Active Recreational
Red Butte Creek, Salt Lake City, UT

CHEMICAL	Active Recreational User (Mt. Olivet Diversion)							
	Adult				Child (0-6 years)			
	Ing	InhP	Dermal	Direct Total	Ing	InhP	Dermal	Direct Total
BTEX								
Toluene	5.500E-08	4.718E-14	NA	5.50E-08	5.133E-07	4.718E-14	NA	5.13E-07
Xylenes (total)	1.795E-08	1.924E-12	NA	1.79E-08	1.675E-07	1.924E-12	NA	1.67E-07
PAHs								
Anthracene	ND	NA	ND	ND	ND	NA	ND	ND
Benzo(a)anthracene	ND	NA	ND	ND	ND	NA	ND	ND
Benzo(b)fluoranthene	ND	NA	ND	ND	ND	NA	ND	ND
Benzo(k)fluoranthene	ND	NA	ND	ND	ND	NA	ND	ND
Benzo(g,h,i)perylene	ND	NA	ND	ND	ND	NA	ND	ND
Benzo(a)pyrene	ND	NA	ND	ND	ND	NA	ND	ND
Chrysene	ND	NA	ND	ND	ND	NA	ND	ND
Dibenzo(a,h)anthracene	ND	NA	ND	ND	ND	NA	ND	ND
Fluoranthene	ND	NA	ND	ND	ND	NA	ND	ND
Fluorene	ND	NA	ND	ND	ND	NA	ND	ND
Indeno(1,2,3-cd)pyrene	ND	NA	ND	ND	ND	NA	ND	ND
1-Methylnaphthalene	ND	NA	ND	ND	ND	NA	ND	ND
2-Methylnaphthalene	ND	NA	ND	ND	ND	NA	ND	ND
Naphthalene	ND	NA	ND	ND	ND	NA	ND	ND
Phenanthrene	ND	NA	ND	ND	ND	NA	ND	ND
Pyrene	ND	NA	ND	ND	ND	NA	ND	ND
Total Petroleum Hydrocarbons								
TPH Diesel - aliphatic	1.962E-04	1.036E-09	7.827E-05	2.74E-04	1.831E-03	1.036E-09	8.459E-03	1.03E-02
TPH Diesel - aromatic	6.539E-04	5.008E-09	2.609E-04	9.15E-04	6.103E-03	5.008E-09	2.820E-02	3.43E-02
TPH Motor Oil - aliphatic	1.018E-05	NA	4.061E-06	1.42E-05	9.500E-05	NA	4.389E-04	5.34E-04
TPH Motor Oil - aromatic	6.785E-04	NA	2.707E-04	9.49E-04	6.333E-03	NA	2.926E-02	3.56E-02
TOTAL:	1.54E-03	6.05E-09	6.14E-04	**2.15E-03**	1.44E-02	6.05E-09	6.64E-02	**8.07E-02**

Notes:
NE= Not Evaluated
NA = Not Applicable
NC = No Criteria
ND = Not Detected

Table 7-5
Noncancer Hazard from Chemicals in Sediment - Active Recreational
Red Butte Creek, Salt Lake City, UT

CHEMICAL	Active Recreational User (Above Sunnyside Ave)							
	Adult				Child (0-6 years)			
	Ing	InhP	Dermal	Direct Total	Ing	InhP	Dermal	Direct Total
BTEX								
Toluene	ND	NA	ND	ND	ND	NA	ND	ND
Xylenes (total)	ND	NA	ND	ND	ND	NA	ND	ND
PAHs								
Anthracene	ND	NA	ND	ND	ND	NA	ND	ND
Benzo(a)anthracene	1.262E-07	NC	6.547E-08	1.92E-07	1.178E-06	NC	7.075E-06	8.25E-06
Benzo(b)fluoranthene	7.658E-07	NC	3.972E-07	1.16E-06	7.147E-06	NC	4.293E-05	5.01E-05
Benzo(k)fluoranthene	ND	NA	ND	ND	ND	NA	ND	ND
Benzo(g,h,i)perylene	ND	NA	ND	ND	ND	NA	ND	ND
Benzo(a)pyrene	7.233E-07	NC	3.752E-07	1.10E-06	6.751E-06	NC	4.054E-05	4.73E-05
Chrysene	1.419E-06	NC	7.361E-07	2.16E-06	1.325E-05	NC	7.955E-05	9.28E-05
Dibenzo(a,h)anthracene	ND	NA	ND	ND	ND	NA	ND	ND
Fluoranthene	1.767E-06	NC	9.166E-07	2.68E-06	1.649E-05	NC	9.906E-05	1.16E-04
Fluorene	ND	NA	ND	ND	ND	NA	ND	ND
Indeno(1,2,3-cd)pyrene	ND	NA	ND	ND	ND	NA	ND	ND
1-Methylnaphthalene	ND	NA	ND	ND	ND	NA	ND	ND
2-Methylnaphthalene	ND	NA	ND	ND	ND	NA	ND	ND
Naphthalene	ND	NA	ND	ND	ND	NA	ND	ND
Phenanthrene	1.432E-07	NC	7.428E-08	2.17E-07	1.336E-06	NC	8.027E-06	9.36E-06
Pyrene	2.210E-06	NC	1.146E-06	3.36E-06	2.063E-05	NC	1.239E-04	1.45E-04
Total Petroleum Hydrocarbons								
TPH Diesel - aliphatic	3.863E-04	2.041E-09	1.541E-04	5.40E-04	3.605E-03	2.041E-09	1.666E-02	2.03E-02
TPH Diesel - aromatic	1.288E-03	9.863E-09	5.138E-04	1.80E-03	1.202E-02	9.863E-09	5.552E-02	6.75E-02
TPH Motor Oil - aliphatic	1.849E-05	NA	7.379E-06	2.59E-05	1.726E-04	NA	7.974E-04	9.70E-04
TPH Motor Oil - aromatic	1.233E-03	NA	4.919E-04	1.72E-03	1.151E-02	NA	5.316E-02	6.47E-02
TOTAL:	2.93E-03	1.19E-08	1.17E-03	**4.10E-03**	2.74E-02	1.19E-08	1.27E-01	**1.54E-01**

Notes:
NE= Not Evaluated
NA = Not Applicable
NC = No Criteria
ND = Not Detected

Table 7-5
Noncancer Hazard from Chemicals in Sediment - Active Recreational
Red Butte Creek, Salt Lake City, UT

CHEMICAL	Active Recreational User (1731 E 900 South)							
	Adult				Child (0-6 years)			
	Ing	InhP	Dermal	Direct Total	Ing	InhP	Dermal	Direct Total
BTEX								
Toluene	ND	NA	ND	ND	ND	NA	ND	ND
Xylenes (total)	ND	NA	ND	ND	ND	NA	ND	ND
PAHs								
Anthracene	1.288E-07	NC	6.679E-08	1.96E-07	1.202E-06	NC	7.218E-06	8.42E-06
Benzo(a)anthracene	6.667E-07	NC	3.458E-07	1.01E-06	6.222E-06	NC	3.737E-05	4.36E-05
Benzo(b)fluoranthene	4.822E-06	NC	2.501E-06	7.32E-06	4.500E-05	NC	2.703E-04	3.15E-04
Benzo(k)fluoranthene	1.918E-06	NC	9.948E-07	2.91E-06	1.790E-05	NC	1.075E-04	1.25E-04
Benzo(g,h,i)perylene	1.313E-06	NC	6.812E-07	1.99E-06	1.226E-05	NC	7.362E-05	8.59E-05
Benzo(a)pyrene	4.712E-06	NC	2.444E-06	7.16E-06	4.398E-05	NC	2.642E-04	3.08E-04
Chrysene	6.813E-06	NC	3.534E-06	1.03E-05	6.359E-05	NC	3.819E-04	4.45E-04
Dibenzo(a,h)anthracene	7.087E-08	NC	3.676E-08	1.08E-07	6.614E-07	NC	3.973E-06	4.63E-06
Fluoranthene	9.616E-06	NC	4.988E-06	1.46E-05	8.975E-05	NC	5.391E-04	6.29E-04
Fluorene	ND	NA	ND	ND	ND	NA	ND	ND
Indeno(1,2,3-cd)pyrene	2.320E-06	NC	1.203E-06	3.52E-06	2.165E-05	NC	1.300E-04	1.52E-04
1-Methylnaphthalene	2.004E-07	NC	1.039E-07	3.04E-07	1.870E-06	NC	1.123E-05	1.31E-05
2-Methylnaphthalene	3.288E-06	NC	1.705E-06	4.99E-06	3.068E-05	NC	1.843E-04	2.15E-04
Naphthalene	7.890E-07	2.820E-13	4.093E-07	1.20E-06	7.364E-06	2.820E-13	4.423E-05	5.16E-05
Phenanthrene	6.338E-07	NC	3.287E-07	9.63E-07	5.915E-06	NC	3.553E-05	4.14E-05
Pyrene	1.100E-05	NC	5.703E-06	1.67E-05	1.026E-04	NC	6.164E-04	7.19E-04
Total Petroleum Hydrocarbons								
TPH Diesel - aliphatic	3.890E-04	2.055E-09	1.552E-04	5.44E-04	3.631E-03	2.055E-09	1.678E-02	2.04E-02
TPH Diesel - aromatic	1.297E-03	9.933E-09	5.174E-04	1.81E-03	1.210E-02	9.933E-09	5.592E-02	6.80E-02
TPH Motor Oil - aliphatic	1.521E-05	NA	6.067E-06	2.13E-05	1.419E-04	NA	6.557E-04	7.98E-04
TPH Motor Oil - aromatic	1.014E-03	NA	4.045E-04	1.42E-03	9.461E-03	NA	4.371E-02	5.32E-02
TOTAL:	2.76E-03	1.20E-08	1.11E-03	**3.87E-03**	2.58E-02	1.20E-08	1.20E-01	**1.46E-01**

Notes:
NE= Not Evaluated
NA = Not Applicable
NC = No Criteria
ND = Not Detected

Table 7-5
Noncancer Hazard from Chemicals in Sediment - Active Recreational
Red Butte Creek, Salt Lake City, UT

CHEMICAL	Active Recreational User (Gauging Station)							
	Adult				Child (0-6 years)			
	Ing	InhP	Dermal	Direct Total	Ing	InhP	Dermal	Direct Total
BTEX								
Toluene	ND	NA	ND	ND	ND	NA	ND	ND
Xylenes (total)	ND	NA	ND	ND	ND	NA	ND	ND
PAHs								
Anthracene	ND	NA	ND	ND	ND	NA	ND	ND
Benzo(a)anthracene	4.676E-08	NC	2.425E-08	7.10E-08	4.364E-07	NC	2.621E-06	3.06E-06
Benzo(b)fluoranthene	4.411E-07	NC	2.288E-07	6.70E-07	4.117E-06	NC	2.473E-05	2.88E-05
Benzo(k)fluoranthene	ND	NA	ND	ND	ND	NA	ND	ND
Benzo(g,h,i)perylene	ND	NA	ND	ND	ND	NA	ND	ND
Benzo(a)pyrene	ND	NA	ND	ND	ND	NA	ND	ND
Chrysene	7.671E-07	NC	3.979E-07	1.17E-06	7.160E-06	NC	4.300E-05	5.02E-05
Dibenzo(a,h)anthracene	ND	NA	ND	ND	ND	NA	ND	ND
Fluoranthene	6.205E-07	NC	3.219E-07	9.42E-07	5.792E-06	NC	3.479E-05	4.06E-05
Fluorene	ND	NA	ND	ND	ND	NA	ND	ND
Indeno(1,2,3-cd)pyrene	ND	NA	ND	ND	ND	NA	ND	ND
1-Methylnaphthalene	ND	NA	ND	ND	ND	NA	ND	ND
2-Methylnaphthalene	ND	NA	ND	ND	ND	NA	ND	ND
Naphthalene	ND	NA	ND	ND	ND	NA	ND	ND
Phenanthrene	ND	NA	ND	ND	ND	NA	ND	ND
Pyrene	9.333E-07	NC	4.841E-07	1.42E-06	8.711E-06	NC	5.232E-05	6.10E-05
Total Petroleum Hydrocarbons								
TPH Diesel - aliphatic	3.342E-04	1.766E-09	1.334E-04	4.68E-04	3.120E-03	1.766E-09	1.441E-02	1.75E-02
TPH Diesel - aromatic	1.114E-03	8.534E-09	4.445E-04	1.56E-03	1.040E-02	8.534E-09	4.804E-02	5.84E-02
TPH Motor Oil - aliphatic	1.452E-05	NA	5.794E-06	2.03E-05	1.355E-04	NA	6.261E-04	7.62E-04
TPH Motor Oil - aromatic	9.680E-04	NA	3.862E-04	1.35E-03	9.035E-03	NA	4.174E-02	5.08E-02
TOTAL:	2.43E-03	1.03E-08	9.71E-04	**3.41E-03**	2.27E-02	1.03E-08	1.05E-01	**1.28E-01**

Notes:
NE= Not Evaluated
NA = Not Applicable
NC = No Criteria
ND = Not Detected

Table 7-5
Noncancer Hazard from Chemicals in Sediment - Active Recreational
Red Butte Creek, Salt Lake City, UT

CHEMICAL	Active Recreational User (Above 1500 East)							
	Adult				Child (0-6 years)			
	Ing	InhP	Dermal	Direct Total	Ing	InhP	Dermal	Direct Total
BTEX								
Toluene	ND	NA	ND	ND	ND	NA	ND	ND
Xylenes (total)	ND	NA	ND	ND	ND	NA	ND	ND
PAHs								
Anthracene	1.067E-07	NC	5.533E-08	1.62E-07	9.956E-07	NC	5.979E-06	6.97E-06
Benzo(a)anthracene	4.877E-07	NC	2.530E-07	7.41E-07	4.552E-06	NC	2.734E-05	3.19E-05
Benzo(b)fluoranthene	3.945E-06	NC	2.046E-06	5.99E-06	3.682E-05	NC	2.212E-04	2.58E-04
Benzo(k)fluoranthene	1.438E-06	NC	7.461E-07	2.18E-06	1.342E-05	NC	8.063E-05	9.41E-05
Benzo(g,h,i)perylene	ND	NA	ND	ND	ND	NA	ND	ND
Benzo(a)pyrene	3.416E-06	NC	1.772E-06	5.19E-06	3.188E-05	NC	1.915E-04	2.23E-04
Chrysene	4.694E-06	NC	2.435E-06	7.13E-06	4.381E-05	NC	2.631E-04	3.07E-04
Dibenzo(a,h)anthracene	ND	NA	ND	ND	ND	NA	ND	ND
Fluoranthene	7.301E-06	NC	3.787E-06	1.11E-05	6.815E-05	NC	4.093E-04	4.77E-04
Fluorene	ND	NA	ND	ND	ND	NA	ND	ND
Indeno(1,2,3-cd)pyrene	1.755E-06	NC	9.104E-07	2.67E-06	1.638E-05	NC	9.839E-05	1.15E-04
1-Methylnaphthalene	ND	NA	ND	ND	ND	NA	ND	ND
2-Methylnaphthalene	ND	NA	ND	ND	ND	NA	ND	ND
Naphthalene	ND	NA	ND	ND	ND	NA	ND	ND
Phenanthrene	5.187E-07	NC	2.691E-07	7.88E-07	4.841E-06	NC	2.908E-05	3.39E-05
Pyrene	8.895E-06	NC	4.614E-06	1.35E-05	8.302E-05	NC	4.986E-04	5.82E-04
Total Petroleum Hydrocarbons								
TPH Diesel - aliphatic	3.534E-04	1.867E-09	1.410E-04	4.94E-04	3.299E-03	1.867E-09	1.524E-02	1.85E-02
TPH Diesel - aromatic	1.178E-03	9.023E-09	4.701E-04	1.65E-03	1.100E-02	9.023E-09	5.080E-02	6.18E-02
TPH Motor Oil - aliphatic	2.233E-05	NA	8.909E-06	3.12E-05	2.084E-04	NA	9.628E-04	1.17E-03
TPH Motor Oil - aromatic	1.489E-03	NA	5.939E-04	2.08E-03	1.389E-02	NA	6.419E-02	7.81E-02
TOTAL:	3.07E-03	1.09E-08	1.23E-03	**4.31E-03**	2.87E-02	1.09E-08	1.33E-01	**1.62E-01**

Notes:
NE= Not Evaluated
NA = Not Applicable
NC = No Criteria
ND = Not Detected

Table 7-5
Noncancer Hazard from Chemicals in Sediment - Active Recreational
Red Butte Creek, Salt Lake City, UT

CHEMICAL	Active Recreational User (Below 1300 East)							
	Adult				Child (0-6 years)			
	Ing	InhP	Dermal	Direct Total	Ing	InhP	Dermal	Direct Total
BTEX								
Toluene	ND	NA	ND	ND	ND	NA	ND	ND
Xylenes (total)	ND	NA	ND	ND	ND	NA	ND	ND
PAHs								
Anthracene	ND	NA	ND	ND	ND	NA	ND	ND
Benzo(a)anthracene	6.886E-08	NC	3.572E-08	1.05E-07	6.427E-07	NC	3.860E-06	4.50E-06
Benzo(b)fluoranthene	7.425E-07	NC	3.851E-07	1.13E-06	6.930E-06	NC	4.162E-05	4.85E-05
Benzo(k)fluoranthene	ND	NA	ND	ND	ND	NA	ND	ND
Benzo(g,h,i)perylene	5.041E-07	NC	2.615E-07	7.66E-07	4.705E-06	NC	2.826E-05	3.30E-05
Benzo(a)pyrene	7.379E-07	NC	3.827E-07	1.12E-06	6.887E-06	NC	4.136E-05	4.83E-05
Chrysene	1.041E-06	NC	5.400E-07	1.58E-06	9.717E-06	NC	5.836E-05	6.81E-05
Dibenzo(a,h)anthracene	ND	NA	ND	ND	ND	NA	ND	ND
Fluoranthene	1.121E-06	NC	5.812E-07	1.70E-06	1.046E-05	NC	6.281E-05	7.33E-05
Fluorene	ND	NA	ND	ND	ND	NA	ND	ND
Indeno(1,2,3-cd)pyrene	6.374E-07	NC	3.306E-07	9.68E-07	5.949E-06	NC	3.573E-05	4.17E-05
1-Methylnaphthalene	ND	NA	ND	ND	ND	NA	ND	ND
2-Methylnaphthalene	ND	NA	ND	ND	ND	NA	ND	ND
Naphthalene	ND	NA	ND	ND	ND	NA	ND	ND
Phenanthrene	6.046E-08	NC	3.136E-08	9.18E-08	5.643E-07	NC	3.389E-06	3.95E-06
Pyrene	1.342E-06	NC	6.963E-07	2.04E-06	1.253E-05	NC	7.525E-05	8.78E-05
Total Petroleum Hydrocarbons								
TPH Diesel - aliphatic	4.521E-04	2.388E-09	1.804E-04	6.32E-04	4.219E-03	2.388E-09	1.949E-02	2.37E-02
TPH Diesel - aromatic	1.507E-03	1.154E-08	6.012E-04	2.11E-03	1.406E-02	1.154E-08	6.498E-02	7.90E-02
TPH Motor Oil - aliphatic	1.493E-05	NA	5.958E-06	2.09E-05	1.394E-04	NA	6.438E-04	7.83E-04
TPH Motor Oil - aromatic	9.954E-04	NA	3.972E-04	1.39E-03	9.291E-03	NA	4.292E-02	5.22E-02
TOTAL:	2.98E-03	1.39E-08	1.19E-03	**4.16E-03**	2.78E-02	1.39E-08	1.28E-01	**1.56E-01**

Notes:
NE= Not Evaluated
NA = Not Applicable
NC = No Criteria
ND = Not Detected

Table 7-5
Noncancer Hazard from Chemicals in Sediment - Active Recreational
Red Butte Creek, Salt Lake City, UT

CHEMICAL	Active Recreational User (1225 Harvard Ave)							
	Adult				Child (0-6 years)			
	Ing	InhP	Dermal	Direct Total	Ing	InhP	Dermal	Direct Total
BTEX								
Toluene	6.493E-08	5.570E-14	NA	6.49E-08	6.060E-07	5.570E-14	NA	6.06E-07
Xylenes (total)	ND	NA	ND	ND	ND	NA	ND	ND
PAHs								
Anthracene	1.637E-07	NC	8.489E-08	2.49E-07	1.527E-06	NC	9.174E-06	1.07E-05
Benzo(a)anthracene	3.543E-07	NC	1.838E-07	5.38E-07	3.307E-06	NC	1.986E-05	2.32E-05
Benzo(b)fluoranthene	3.425E-06	NC	1.776E-06	5.20E-06	3.196E-05	NC	1.920E-04	2.24E-04
Benzo(k)fluoranthene	1.986E-06	NC	1.030E-06	3.02E-06	1.854E-05	NC	1.113E-04	1.30E-04
Benzo(g,h,i)perylene	4.913E-06	NC	2.548E-06	7.46E-06	4.586E-05	NC	2.754E-04	3.21E-04
Benzo(a)pyrene	5.479E-06	NC	2.842E-06	8.32E-06	5.114E-05	NC	3.072E-04	3.58E-04
Chrysene	2.959E-06	NC	1.535E-06	4.49E-06	2.762E-05	NC	1.659E-04	1.93E-04
Dibenzo(a,h)anthracene	3.653E-07	NC	1.895E-07	5.55E-07	3.409E-06	NC	2.048E-05	2.39E-05
Fluoranthene	3.521E-06	NC	1.826E-06	5.35E-06	3.286E-05	NC	1.973E-04	2.30E-04
Fluorene	2.904E-07	NC	1.506E-07	4.41E-07	2.711E-06	NC	1.628E-05	1.90E-05
Indeno(1,2,3-cd)pyrene	6.283E-06	NC	3.259E-06	9.54E-06	5.864E-05	NC	3.522E-04	4.11E-04
1-Methylnaphthalene	1.205E-07	NC	6.253E-08	1.83E-07	1.125E-06	NC	6.757E-06	7.88E-06
2-Methylnaphthalene	ND	NA	ND	ND	ND	NA	ND	ND
Naphthalene	4.740E-07	1.694E-13	2.458E-07	7.20E-07	4.424E-06	1.694E-13	2.657E-05	3.10E-05
Phenanthrene	2.393E-07	NC	1.241E-07	3.63E-07	2.233E-06	NC	1.341E-05	1.56E-05
Pyrene	5.242E-06	NC	2.719E-06	7.96E-06	4.893E-05	NC	2.938E-04	3.43E-04
Total Petroleum Hydrocarbons								
TPH Diesel - aliphatic	ND	NA	ND	ND	ND	NA	ND	ND
TPH Diesel - aromatic	ND	NA	ND	ND	ND	NA	ND	ND
TPH Motor Oil - aliphatic	ND	NA	ND	ND	ND	NA	ND	ND
TPH Motor Oil - aromatic	ND	NA	ND	ND	ND	NA	ND	ND
TOTAL:	3.59E-05	2.25E-13	1.86E-05	**5.45E-05**	3.35E-04	2.25E-13	2.01E-03	**2.34E-03**

Notes:
NE= Not Evaluated
NA = Not Applicable
NC = No Criteria
ND = Not Detected

Table 7-5
Noncancer Hazard from Chemicals in Sediment - Active Recreational
Red Butte Creek, Salt Lake City, UT

CHEMICAL	Active Recreational User (Below 1100 East)							
	Adult				Child (0-6 years)			
	Ing	InhP	Dermal	Direct Total	Ing	InhP	Dermal	Direct Total
BTEX								
Toluene	3.705E-08	3.179E-14	NA	3.71E-08	3.458E-07	3.179E-14	NA	3.46E-07
Xylenes (total)	1.649E-08	1.769E-12	NA	1.65E-08	1.539E-07	1.769E-12	NA	1.54E-07
PAHs								
Anthracene	ND	NA	ND	ND	ND	NA	ND	ND
Benzo(a)anthracene	9.425E-08	NC	4.889E-08	1.43E-07	8.796E-07	NC	5.283E-06	6.16E-06
Benzo(b)fluoranthene	ND	NA	ND	ND	ND	NA	ND	ND
Benzo(k)fluoranthene	ND	NA	ND	ND	ND	NA	ND	ND
Benzo(g,h,i)perylene	ND	NA	ND	ND	ND	NA	ND	ND
Benzo(a)pyrene	7.726E-07	NC	4.007E-07	1.17E-06	7.211E-06	NC	4.331E-05	5.05E-05
Chrysene	1.174E-06	NC	6.092E-07	1.78E-06	1.096E-05	NC	6.583E-05	7.68E-05
Dibenzo(a,h)anthracene	ND	NA	ND	ND	ND	NA	ND	ND
Fluoranthene	1.322E-06	NC	6.857E-07	2.01E-06	1.234E-05	NC	7.410E-05	8.64E-05
Fluorene	ND	NA	ND	ND	ND	NA	ND	ND
Indeno(1,2,3-cd)pyrene	ND	NA	ND	ND	ND	NA	ND	ND
1-Methylnaphthalene	ND	NA	ND	ND	ND	NA	ND	ND
2-Methylnaphthalene	ND	NA	ND	ND	ND	NA	ND	ND
Naphthalene	ND	NA	ND	ND	ND	NA	ND	ND
Phenanthrene	9.132E-08	NC	4.737E-08	1.39E-07	8.524E-07	NC	5.119E-06	5.97E-06
Pyrene	1.717E-06	NC	8.906E-07	2.61E-06	1.602E-05	NC	9.624E-05	1.12E-04
Total Petroleum Hydrocarbons								
TPH Diesel - aliphatic	1.548E-04	8.177E-10	6.176E-05	2.17E-04	1.445E-03	8.177E-10	6.675E-03	8.12E-03
TPH Diesel - aromatic	5.160E-04	3.952E-09	2.059E-04	7.22E-04	4.816E-03	3.952E-09	2.225E-02	2.71E-02
TPH Motor Oil - aliphatic	8.055E-06	NA	3.214E-06	1.13E-05	7.518E-05	NA	3.473E-04	4.23E-04
TPH Motor Oil - aromatic	5.370E-04	NA	2.143E-04	7.51E-04	5.012E-03	NA	2.315E-02	2.82E-02
TOTAL:	1.22E-03	4.77E-09	4.88E-04	**1.71E-03**	1.14E-02	4.77E-09	5.27E-02	**6.41E-02**

Notes:
NE= Not Evaluated
NA = Not Applicable
NC = No Criteria
ND = Not Detected

Table 7-5
Noncancer Hazard from Chemicals in Sediment - Active Recreational
Red Butte Creek, Salt Lake City, UT

CHEMICAL	Active Recreational User (Below 900 East)							
	Adult				Child (0-6 years)			
	Ing	InhP	Dermal	Direct Total	Ing	InhP	Dermal	Direct Total
BTEX								
Toluene	ND	NA	ND	ND	ND	NA	ND	ND
Xylenes (total)	ND	NA	ND	ND	ND	NA	ND	ND
PAHs								
Anthracene	ND	NA	ND	ND	ND	NA	ND	ND
Benzo(a)anthracene	ND	NA	ND	ND	ND	NA	ND	ND
Benzo(b)fluoranthene	ND	NA	ND	ND	ND	NA	ND	ND
Benzo(k)fluoranthene	ND	NA	ND	ND	ND	NA	ND	ND
Benzo(g,h,i)perylene	ND	NA	ND	ND	ND	NA	ND	ND
Benzo(a)pyrene	ND	NA	ND	ND	ND	NA	ND	ND
Chrysene	4.639E-07	NC	2.406E-07	7.05E-07	4.330E-06	NC	2.601E-05	3.03E-05
Dibenzo(a,h)anthracene	ND	NA	ND	ND	ND	NA	ND	ND
Fluoranthene	3.877E-07	NC	2.011E-07	5.89E-07	3.618E-06	NC	2.173E-05	2.53E-05
Fluorene	ND	NA	ND	ND	ND	NA	ND	ND
Indeno(1,2,3-cd)pyrene	ND	NA	ND	ND	ND	NA	ND	ND
1-Methylnaphthalene	ND	NA	ND	ND	ND	NA	ND	ND
2-Methylnaphthalene	ND	NA	ND	ND	ND	NA	ND	ND
Naphthalene	ND	NA	ND	ND	ND	NA	ND	ND
Phenanthrene	ND	NA	ND	ND	ND	NA	ND	ND
Pyrene	6.539E-07	NC	3.392E-07	9.93E-07	6.103E-06	NC	3.665E-05	4.28E-05
Total Petroleum Hydrocarbons								
TPH Diesel - aliphatic	1.405E-04	7.424E-10	5.608E-05	1.97E-04	1.312E-03	7.424E-10	6.060E-03	7.37E-03
TPH Diesel - aromatic	4.685E-04	3.588E-09	1.869E-04	6.55E-04	4.373E-03	3.588E-09	2.020E-02	2.46E-02
TPH Motor Oil - aliphatic	4.178E-06	NA	1.667E-06	5.85E-06	3.900E-05	NA	1.802E-04	2.19E-04
TPH Motor Oil - aromatic	2.785E-04	NA	1.111E-04	3.90E-04	2.600E-03	NA	1.201E-02	1.46E-02
TOTAL:	8.93E-04	4.33E-09	3.57E-04	**1.25E-03**	8.34E-03	4.33E-09	3.85E-02	**4.69E-02**

Notes:
NE= Not Evaluated
NA = Not Applicable
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ND = Not Detected

Table 7-6
Summary of Potential Risks and Noncancer Hazards (by sampling location)
Red Butte Creek, Salt Lake City, UT

	Residential User		Active Recreational User	
Location	**Total Risk**	**Total Hazard**	**Total Risk**	**Total Hazard**
Red Butte Creek (Site-Wide)				
Adult	1.0.E-05	0.007	1.8.E-05	0.003
Child	NA	0.06	NA	0.1
Underflow Dam				
Adult	NA	0.004	NA	0.002
Child	NA	0.04	NA	0.07
Below Chipeta				
Adult	NA	0.01	NA	0.004
Child	NA	0.1	NA	0.2
University Marriott				
Adult	4.7.E-07	0.008	8.5.E-07	0.003
Child	NA	0.07	NA	0.1
Above Foothill				
Adult	NA	0.007	NA	0.003
Child	NA	0.06	NA	0.1
Mt. Olivet Diversion				
Adult	NA	0.005	NA	0.002
Child	NA	0.05	NA	0.08
Above Sunnyside Ave				
Adult	3.5.E-06	0.01	6.4.E-06	0.004
Child	NA	0.09	NA	0.2
1731 E 900 South				
Adult	2.6.E-05	0.01	4.7.E-05	0.004
Child	NA	0.08	NA	0.1
Gauging Station				
Adult	3.9.E-07	0.009	7.2.E-07	0.003
Child	NA	0.07	NA	0.1
Above 1500 East				
Adult	1.7.E-05	0.01	3.1.E-05	0.004
Child	NA	0.09	NA	0.2
Below 1300 East				
Adult	3.6.E-06	0.01	6.6.E-06	0.004
Child	NA	0.09	NA	0.2
1225 Harvard Ave				
Adult	3.9.E-05	0.0001	7.2.E-05	0.0001
Child	NA	0.001	NA	0.002
Below 1100 East				
Adult	3.2.E-06	0.004	5.9.E-06	0.002
Child	NA	0.04	NA	0.06
Below 900 East				
Adult	1.7.E-09	0.003	3.1.E-09	0.001
Child	NA	0.03	NA	0.05

NA = Not Applicable

ATTACHMENTS

Attachment 1

Comments and Responses on Human Health Risk Assessment and Ecological Risk Assessment for Red Butte Creek, Salt Lake City, Utah

Part 1: Human Health Risk Assessment Comments and Responses:

1) The report mentions Chevron's name only in passing, and I find this to be disturbing on many levels. The entire incident was their fault. They were found to be negligent with their management of Pipeline #2 and that is clearly stated in the fine issued by PHMSA. I think the name "Chevron" needs to be placed in the Executive Summary and in the early comments on the history of the spill, rather than discussing the event in the passive voice. Why is there such a distinct absence of Chevron's name throughout this report? I will return to my past mantra: *Looks like the State is showing, again, favoritism for Chevron*. I must say that there is a distinct voice throughout the paper that makes the entire event seem quite benign, and that there never once was nay threat to the health of anyone living on Red Butte Creek, which is inappropriate to those of us who were sickened and who could not even open their windows or run AC for that entire summer, much less make use of their backyards. Is there a way to amend this report to better reflect the how Chevron was the direct cause of the spill?

   A) *While Chevron is described in the report as the responsible party, we will revise the risk assessment to include Chevron's name in the executive summary and other sections of the document as appropriate.*

   B) *The focus of this risk assessment report was to evaluate the risk presented by any residual spill-related chemicals found in the Red Butte Creek post clean-up. The purpose was not to assess health risks during or immediately following the Chevron spill. The Utah Department of Health conducted a Public Health Assessment to evaluate the potential health effects during and immediately following the spill. Residents living along the Creek were likely exposed to contaminants in the air during this time. Residents reported pervasive odors of oil and some residents reported feeling ill. No air monitoring data are available for these initial hours to evaluate the potential for health effects. However, once air monitoring started, the concentrations measured were unlikely to pose of a health risk to residents or children. The complete Public Health Assessment is available at: http://health.utah.gov/enviroepi/activities/hha/redbuttecreekoilspill/frontpage.htm.*

2) The creek was opened to the public, and users were exposed to whatever was in the creek long before the August '11 testing. There is credible data from my property from which to extrapolate the probable condition elsewhere along the creek; however, there is no mention or reference to the health threat presented by the creek between Sept. '10 and Aug. '11. Why is this? Users were there, exposing themselves, and the current report makes no mention of the health risks due to this exposure. Can the final report include a detailed discussion of the potential health threats presented to humans exposed to the creek between Sept. '10 and Aug. '11?

   A) *Between September 2010 and August 2011, the creek water and sediment were continually sampled to monitor for potential health risks. We compared sample results collected over this time period to human health screening levels in order to determine whether levels found in the creek posed a risk to people spending time in the water or living nearby. When compared to screening levels, concentrations found in the creek during this time did not indicate an immediate threat to the public. All of the sampling results are available on the DWQ website: http://www.deq.utah.gov/locations/redbutte/samplingresults.htm.*

   B) *The focus of this risk assessment report was the risk presented by any residual spill-related chemicals found in the Red Butte Creek post clean-up in order to help the Utah*

DWQ determine if remediation is complete. It was not to assess health risks during or immediately following the Chevron spill. The Utah Department of Health conducted a Public Health Assessment to evaluate the potential health effects during and immediately following the spill. Residents living along the Creek were likely exposed to contaminants in the air during this time. Residents reported pervasive odors of oil and some residents reported feeling ill. No air monitoring data are available for these initial hours to evaluate the potential for health effects. However, once air monitoring started, the concentrations measured were unlikely to pose of a health risk to residents or children. The complete Public Health Assessment is available at: http://health.utah.gov/enviroepi/activities/hha/redbuttecreekoilspill/frontpage.htm.

C) The final report will include a reference to the Public Health Assessment and a summary of the results collected prior to the August 2011 HHRA sampling event.

3) In the HHRA there is no mention about the risks presented to pregnant women, the elderly or those with Multiple Chemical Sensitivity. These are important populations, yet they are not included. Is it possible for the final report to address the risks presented to this population?

A) The USEPA risk assessment process used in the HHRA has health-protective assumptions about how people are exposed so that the exposure estimates are more likely to overestimate exposures than underestimate. Specifically, for Red Butte Creek the residential exposure scenario assumes exposure to creek contaminants 350 days/year for 30 years. The toxicity values used are USEPA values or were derived using similar methods. These toxicity values are intended to address the potential additional sensitivities of sensitive subpopulations. For example, in determining the noncancer toxicity of chemicals, the USEPA uses uncertainty factors to account for exposure of sensitive subpopulations (e.g. the elderly, pregnant women) to these chemicals. Although there is not explicitly a pregnant woman or elderly receptor in this assessment, the assessment methodology accounts for these sensitive populations. The risk assessment includes one of the single most sensitive populations of concern, a child aged 0-6 years. If the health risks are low for a young child, who is likely to be more exposed to environmental media such as soil and sediment, they will likely be low for other sensitive populations. A discussion of sensitive populations will be added to the final document.

B) The effects of multiple chemicals are assessed in the risk assessment by summing the individual chemical risks. Cancer risks and noncancer hazards are summed across all of the different exposure pathways to present final risks for multiple chemicals and multiple exposure pathways. Multiple Chemical Sensitivity is a controversial diagnosis and is not recognized as a chemical-caused illness by the American Medical Association or the USEPA, nor is it currently assessed in human health risk assessments.

4) In many sections of the report, the case is made that anything in the creek that is a petroleum contaminant matches the same "background levels" in the other urban creeks. But, Red Butte Creek is not like the other Urban Creeks. It has the only watershed wherein human travel is strictly prohibited, and it flows only a mile half near streets before hitting my property, which is one of the first private residence RBC encounters. Making this comparison may be like comparing apples to oranges. Did your agency deeply consider the nature and amount of urban surface area that actually drains into Red Butte Creek upstream of the sites where sediment testing was done? Frankly, that reading of zero PAH just up from Chevron's spill site better reflects the "pre-spill" nature of the creek. Will your "uncertainty" section include a discussion

of this nature**?** (Your report puts this "background" level as the principle argument that whatever is in the creek may very well have not come from Chevron's mess, and I think this statement stands on very shaky ground.)

The use of "background" levels of contaminants to justify the probable source of stream bed contamination, specifically BaP, is unjustified if one considers both the nature of the headwaters of RBC and the real urban drainage, in square feet and in duration, into RBC from the spill site to my home, or to a home 1/2 a mile further downstream. This "pillar" upon which the report rests needs to be reconsidered.

Saying RBC is now no dirtier than other major creeks in SLC is not a measure of RBC current safety, and essentially disregards the entire impact of the oil spilled into RBC.

A) *The background discussion in the risk assessment is limited to one class of chemicals, polycyclic aromatic hydrocarbons (PAHs). These low level background concentrations primarily are the result of combustion sources (i.e. forest fires, regional car exhaust, etc.). The background evaluation is presented to provide context for the levels of PAHs found in Red Butte Creek, as compared with other nearby urban/ suburban creeks in the surrounding area. The background evaluation did not influence the selection of chemicals assessed in the HHRA, nor the final health risk estimates presented in the HHRA. This means that the risk assessment results include potential health risks from levels of PAHs found in Red Butte Creek, irrespective of potential sources.*

B) *Background PAHs are found in most soils and sediments in urban, suburban and natural areas. Since PAHs are produced by industrial and vehicular sources, it is possible that natural or suburban areas, which have fewer industrial sources and automobiles, might have lower background concentrations of PAHs than urban areas. This possibility was explored in the background evaluation by comparing PAH levels from natural reaches of Salt Lake City area creeks with more urban reaches; no significant differences were found. The potential difference in background PAHs based on geography and degree of urbanization has also been studied in other areas of the country; for example, no significant differences between natural and urban areas were found in a study of California soils (http://www.dtsc.ca.gov/AssessingRisk/upload/S_CA_PAH_Study.pdf). Discussion of background PAHs in urban/suburban verse natural areas will be added to the HHRA.*

5) Missing from the data sets are many very critical items for a report titled "Human Health Risk Assessment": Data and analysis for a.) the *actual* crude oil that Chevron spilled into the creek, b.) the *air shed* along the creek on the morning of the spill (This was the primary thing that made many, many creek residence sick) c.) *water sample* data for the first 5 days of the spill, the time when concentrations of toxic, carcinogenic crude oil was at its peak, and would have had the greatest impact on any humans who may have been exposed. Will your final report address these data, or at the very least discuss them -at length- in the "Uncertainties" section?

A) *In this case, an analysis of the spilled crude is not a critical item for the human health risk assessment. The study evaluated the potential health risk related to any residual chemicals found after the spill was cleaned-up. All petroleum-related chemicals were included in the risk assessment so the calculated risks represent a worst-case scenario assuming all of these chemicals were related to the spill.*

B) *The focus of this risk assessment report was the risk presented by any residual spill-related chemicals found in the Red Butte Creek post clean-up. It was not to assess health risks during or immediately following the Chevron spill related to air, water, or sediment impacts. The Utah Department of Health conducted a Public Health Assessment to evaluate the potential health effects during and immediately following the spill. Residents living along the Creek were likely exposed to contaminants in the air during this time. Residents reported pervasive odors of oil and some residents reported feeling ill. No air monitoring data are available for these initial hours to evaluate the potential for health effects. However, once air monitoring started, the concentrations measured were unlikely to pose of a health risk to residents or children. The complete Public Health Assessment is available at:*
http://health.utah.gov/enviroepi/activities/hha/redbuttecreekoilspill/frontpage.htm.

C) The final report will include a reference to the Public Health Assessment and a summary of the results.

6) Missing from the report are the "Risk Phrases" from the MSDS that appropriately describe the true nature of the petrochemicals Chevron spilled into Red Butte Creek, especially those for BaP. Will your final report display these risk phrases, such that the lay public may better comprehend what they are actually dealing with when they encourage their children to stir up stream sediments?

A) It is not appropriate for a human health risk assessment to include risk phrases from Material Safety Data Sheets (MSDS) for a number of reasons, some of which are described below. The final version of the HHRA will present an extended dose response discussion that includes a summary description of what is known about the health effects of polycyclic aromatic hydrocarbons including benzo(a)pyrene (BaP).

B) Assuming that this comment is referring to a Material Safety Data Sheet (MSDS) for crude oil there are several distinctions that should be clarified between what an MSDS is designed to do versus a human health risk assessment. An MSDS is an important component of product stewardship and workplace safety. It is intended to provide workers and emergency personnel with procedures for handling or working with that substance in a safe manner, and includes information such as physical data (melting point, boiling point, flash point, etc.), toxicity, health effects, first aid, reactivity, storage, disposal, protective equipment, and spill-handling procedures. An MSDS therefore includes health risk phrases that are supposed to represent a worst-case exposure (e.g. occupational or emergency response) to the concentrated material by someone working closely with that material. In contrast, the HHRA conducted for the creek looked at the residual health risk from environmental concentrations of chemicals potentially remaining in environmental media, such as water and sediment, and the unique exposure scenarios associated with recreational or residential use of the impacted areas. A risk assessment provides information on the residual risks in a quantitative manner.

C) Polycyclic aromatic hydrocarbons (PAHs) are a group of over 100 different chemicals that are formed by burning of coal, oil and gas, garbage, or other organic substances like tobacco or charbroiled meat. PAHs are also found in coal tar, crude oil, asphalt, creosote, and roofing tar. With so many potential sources, PAHs are common contaminants in the Salt Lake urban environment. The U.S. Department of Health

and Human Services (DHHS) concludes that Americans are commonly exposed to PAHs unrelated to any spills or hazardous waste sites. The PAHs in Red Butte Creek likely come from a combination of the spilled crude and urban runoff. The PAHs are among the most persistent of the contaminants in crude oil and urban runoff and some PAHs are carcinogens. The estimated cancer risks from exposure to contaminants in Red Butte Creek or other Salt Lake Creeks are low, and most of the risk is from PAHs. Detailed information for PAHs and potential health effects is available in ATSDR's Toxicological Profile for PAHs.
(http://www.atsdr.cdc.gov/toxprofiles/tp.asp?id=122&tid=25).

7) Missing from the Conclusion is any discussion on ways to prevent another spill from entering this creek. I would hope that DEQ is as Proactive as they are Retroactive. As you all know, Pipeline #2 sits just as it did 2 1/2 years ago, except for the questionable pressure detection system and the removal of that nefarious fence. Chevron has erected not a single structure to prevent a third failure from spilling more toxic, carcinogenic and very flammable crude oil down Red Butte Creek. Has your Department requested that Chevron build a containment/diversion system on the pipeline? Is this the policy of the DEQ, to assist in remediation, fine and measure the contamination but not do anything to prevent future contamination? In your conclusion, will you make a statement that there is a continued threat of another spill because there are no structural elements built by Chevron to prevent a third spill from entering Red Butte Creek, and that it is your recommendation that Chevron remedy this problem within a year of filing the report? The real threat posed in not only the VOC's, which are highly flammable and very toxic, but the fire that could result if that river of crude were to ignite. Neither you, nor anyone from Chevron lives directly on the creek, but I do, and this is a significant issue, and threat to Human Health. Please take the 2 minutes to watch this movie of a river of crude oil that ran down a creek through an urban setting in Mexico just 6 months after Chevron's Red Butte Creek Spill, and you will better understand my position and the validity in presenting this under the title Human Health Risk Assessment, because getting severely burned is a risk to human health. Listed below is that link, please watch it through, because it serves as a model of what could become of the Red Butte Creek corridor if Chevron's pipeline leaks again, and they and never erected the structures I am recommending.

   A) *The purpose of the risk assessment was to assess the health risk presented by any residual spill-related chemicals found in the Red Butte Creek post clean-up. Utah DWQ will use information from the risk assessment to determine if cleanup is complete. The risk management process, or the development of measures in place to prevent future spills, is not part of the human health risk assessment process and occurs separately. Utah DWQ continues to work with Salt Lake City and Salt Lake Valley Health Department to improve our responses to future spills and determine what steps can be taken to prevent and respond to future spills.*

8) Where is the stream data in ppb or mg/kg? The report has distilled and blended these data into a convenient talking point, but I'd like to have the actual raw data set on display. I think that the lay person is much more able to comprehend and actual amount, than any other particular spin that is currently displayed. Certainly, the mathematical manipulations the report expertly displays are relevant and valid, but I think the public should be presented with data sets in a report that is titled risk assessment. Will your final draft include the ppb or mg/kg for the COPC?

   A) *The complete data set for the Red Butte Creek used in this risk assessment is presented in Attachment 3. This data set includes data collected in August 2011 and analyzed for a*

large list of chemicals for sediment (presented as ug/kg or micrograms chemical per kilogram of sediment which is ppb) and surface water (ug/L or micrograms chemical per liter of water). This data set is very large and does not lend itself to presentation in a small summary table – the closest to a summary table is the information presented in Tables 4-1 and 4-2, which present Chemical of Potential Concern Selection Summary for sediment and surface water respectively. All of the creek data can also be accessed online via the DWQ's website: http://www.deq.utah.gov/locations/redbutte/samplingresults.htm.

9) The HHRA is a highly technical paper, and I doubt that few in the lay public will be able to comprehend it. It has numerous, and important, missing elements that need to be addressed; and I think that if it is to be titled as it is, then it needs to reflect the threat to human health from the minute of Chevron's spill up to the current condition today, because that is the time frame when humans were exposed and their health put at risk...like that of my son who breathed that toxic atmosphere for 11 hours as he slept.

    A) *Risk assessments are complicated technical documents. Once public comments are incorporated and the HHRA is finalized, we will develop a separate information sheet with a summary of the report and results.*

    B) *The focus of this risk assessment report was the risk presented by any residual spill-related chemicals found in the Red Butte Creek post clean-up. It was not to assess health risks during or immediately following the Chevron spill related to air, water, or sediment impacts. The Utah Department of Health conducted a Public Health Assessment to evaluate the potential health effects during and immediately following the spill. Residents living along the Creek were likely exposed to contaminants in the air during this time. Residents reported pervasive odors of oil and some residents reported feeling ill. No air monitoring data are available for these initial hours to evaluate the potential for health effects. However, once air monitoring started, the concentrations measured were unlikely to pose of a health risk to residents or children. The complete Public Health Assessment is available at: http://health.utah.gov/enviroepi/activities/hha/redbuttecreekoilspill/frontpage.htm. Although the post-remediation focus of this risk assessment will not be changed for the final document, the results of Public Health Assessment will be summarized.*

10) There are many classes of organic compounds that fall into the broad family of PAH; however, none are as dangerous as Benzo(a)pyrene, and that is why the USEPA has such conservative limits for its exposure. The MSDS clearly lists the hazards presented by this particular PAH, and when I search others in the PAH family, none are as distinctively harmful as BaP. Those risk phrases in the MSDS are not dependent on how one is exposed, be it in a lab or in creek sediments: The warnings are clear and definitive...and frightening. Putting the "acceptable" exposure level of 3 micrograms/day for "all PAH's" next to the .04micrograms/day for BaP is akin to putting apples with the oranges, because BaP stands heads above any of the others in its negative health effects at exceedingly low levels. This is why, and correctly stated in your report, over 50% of the cancer risk in RBC is probably due to the BaP in the sediments. Frankly, I am surprised you are even asking me to interpret your juxtaposition as reasoning to not worry about the BaP on my property:
    - I think this dangerous carcinogen is on my land in unacceptable levels.
    - I think it is there in those levels because it was put there by Chevron when they neglected pipeline #2.
    - I am not reassured by yesterday's conversation, the argument you present here nor by the statements in the HHRA.

Benzo(a)Pyrene is one of the top ten most dangerous chemicals (there is a list of these) and I want it off my land, like Chevron promised to me, man to man, on the morning of the spill. They have yet to fulfill that promise.

There is no way to get it off my land, because it continues to be re-deposited there by high water events that carry it there from upstream depositional zones, "Hot Spots", that have not been cleaned by Chevron because it is physically impossible to get rid of it since it adheres, firmly, to the stream sediments.

I do not accept the rationalization I have seen for leaving this on my land and calling it good. I understand Chevron taking this stance, because it is in their best interest to do so; however, I do not understand DWQ accepting these levels, because it is not in my best interest when your department takes that stance. DWQ is supposed to protect me, not Chevron.

I think the inclusion of the risk phrases for BaP directly in the text of the HHRA is completely justified, because it sets the stage for how serious this spill really was, and it clears the way for DWQ to insist on/require/demand that the amount of BaP in RBC be at the lowest levels possible, which is 15ppb.

A) *It is not appropriate for a human health risk assessment to include risk phrases from Material Safety Data Sheets (MSDS) for a number of reasons, some of which are described below. The final version of the HHRA will present an extended dose response discussion that includes a summary description of what is known about the health effects of polycyclic aromatic hydrocarbons including benzo(a)pyrene (BaP).*

B) *Assuming that this comment is referring to a Material Safety Data Sheet (MSDS) for (BaP) there are several distinctions that should be clarified between what an MSDS is designed to do versus a human health risk assessment. An MSDS is an important component of product stewardship and workplace safety. It is intended to provide workers and emergency personnel with procedures for handling or working with that substance in a safe manner, and includes information such as physical data (melting point, boiling point, flash point, etc.), toxicity, health effects, first aid, reactivity, storage, disposal, protective equipment, and spill-handling procedures. An MSDS therefore includes health risk phrases that are supposed to represent a worst-case exposure (e.g. occupational or emergency response) to the pure material by someone working closely with that material. In contrast, the HHRA conducted for the creek looked at the residual health risk from environmental concentrations of chemicals potentially remaining in environmental media, such as water and sediment, and the unique exposure scenarios associated with recreational or residential use of the impacted areas. A risk assessment provides information on the residual risks in a quantitative manner.*

11) The principle argument that RBC is "Clean" and that the source of what remains is probably due to "background" levels is made by the artificial creation of a standard that is based on the levels of contamination in other creeks. I think this is an illegitimate basis for "Clean" and for "Source of Contamination". The headwaters of RBC see the least amount of human travel of any of the

relevant "urban" creeks, and your own data shows no PAH's*just upstream* from Chevron's spill site. If PAH's are in the creek, then it is because they were put there by Chevron's crude. Additionally, the linear distance from my property to the spill site (and, more importantly, the "Zero" reading for PAH's) is about a single mile, and if your team is going to use the "background" argument, then they need to validate this approach by quantifying the urban surface area drained per linear distance down river from a "Zero PAH" reading in each creek. Does all of Sunnyside, Foothill and all other side streets actually drain *directly* into RBC, *or is much of it captured in culverts and storm drains and released elsewhere*? Do all parking lots at Research Park actually drain directly and completely into RBC, *or is any of this flow captured in storm drains and deposited elsewhere*? How does the surface area of urban run-off that is emptied directly into a stream bed compare for each of the urban creeks your study refers to? As a starting point, I assume that many miles of I-80 (6-8 lanes with round the clock traffic) have been - for decades- draining directly into Parley's Canyon, which has nothing to do with what has been draining into RBC in the single mile it runs from a "zero PaH" reading to my land. I think that until this work has been verified, using "background" levels to validate the source of what remains in RBC is inappropriate.

Certainly there could have been a very low level (probably less than 15 ppb) for BaP, in RBC prior to 6/12/10, and this level would not have disrupted the riparian ecosystem, which is why it thrived prior to Chevron's mess. Currently, there are numerous places with this stuff in amounts exceeding 200ppb, and this is only in the places your teams have unearthed. Invariably, there are many more places, like the sand that gathers under every single stone, however little that may be, in the entire length of the creek, from spill site to Liberty pond and beyond. There are many stones in 4.7 miles of RBC, and not every one was cleaned. I know, because I watched, and the household brooms or the cold water squirt gun held at 2-8 feet from the hydrophobic oil pockets were surprising "advances" in stream cleaning technology.

A) *The background discussion in the risk assessment is limited to one class of chemicals, polycyclic aromatic hydrocarbons (PAHs). These low level background concentrations primarily are the result of combustion sources (i.e. forest fires, regional car exhaust, etc.). The background evaluation is presented to provide context for the levels of PAHs found in Red Butte Creek, as compared with other urban, suburban, and natural creeks in the surrounding area. The background evaluation does not influence the selection of chemicals assessed in the HHRA, nor the final health risk estimates presented in the HHRA. This means that the risk assessment results include potential health risks from levels of PAHs found in Red Butte Creek.*

B) *Background PAHs are found in most soils and sediments in urban, suburban and natural areas. Since PAHs come from industrial activities and vehicle emissions, it is possible that natural or rural areas, which have fewer industrial sources and automobiles, might have lower background concentrations of PAHs than urban areas. This possibility was explored in the background evaluation by comparing PAH levels from natural reaches of Salt Lake City area creeks with more urban reaches; no significant differences were found. The potential difference in background PAHs based on geography and degree of urbanization has also been studied in other areas of the country; for example, no significant differences between natural and urban areas were found in a study of California soils (http://www.dtsc.ca.gov/AssessingRisk/upload/S_CA_PAH_Study.pdf). Discussion of background PAHs in urban verse natural areas will be added to the HHRA.*

C) *The DWQ has not made a final determination on whether the cleanup was adequate. Both the human health and ecological risk assessments provide essential information for determining if the cleanup is complete. In addition to the risk assessment results, other factors such as compliance with environmental regulations, effectiveness, implementability, and cost are considered in determining the need for additional cleanup or other actions. Background polycyclic aromatic hydrocarbon concentrations are just one of many factors used to decide when sufficient cleanup has occurred.*

12) I assume that your team will be seriously considering the suggestions we made in the meeting yesterday, especially the need to place Chevron's name squarely as the cause of the (both) oil spill. That spill did not cause itself, and using a passive voice in the history section of the HHRA obviously needs attention. Also missing from that History section is the real nature of the headwaters of RBC, and how it is radically different from that of any of the other urban creeks. That human access is completely restricted to within a few hundred yards of the spill site is very important when considering the possible sources for the pollution that remains in RBC.

We also made the case that it is important for DWQ to - at the very least- make suggestions to prevent any future leaks in Chevron's Pipeline #2 from entering RBC. That may be out of your jurisdiction, but we feel that it is an important step in the right direction of protecting human health. I hope you have had the opportunity to view the fire hazard for us that was realized in San Martin Texmelucan, Mexico just 6 months after Chevron's first spill into RBC. That blaze, due to a broken crude oil pipeline that drained into an "urban" creek (sound familiar) killed 27 people, including entire families who were dropped where they stood in the safety of their own homes by the blast of those igniting VOC's. This threat needs to be addressed, and by making a recommendation the DWQ has at least weighed in on the matter.

We do not care if this matter is "not in your jurisdiction", only that the message needs to be heard, or passed to those who may force Chevron to do the right thing, regardless of the cost of the structure. Chevron needs to build a seismically robust containment/diversion system for Pipeline #2 where ever it crosses any urban creek or drinking water source. The argument about "jurisdiction" ended the moment Gov. Herbert put Mayor Becker in charge of Chevron's oil spill. Mayor Becker never had any "jurisdiction" then, which is why Chevron re-started the pipeline on the first day of February, 2011 following the second spill: Mr. Becker's request to postpone the re-start was completely ignored. We'd like you to make a statement in this regard, and we think you could do so even though it is "not in your jurisdiction". Besides, having such a structure in place is in the best interest of DWQ. I am quite certain that no one in that entire department wants to go through all of this, again.

A) *The final version of the risk assessment will be reviewed to ensure that Chevron's name is added to the executive summary and other sections of the document as appropriate.*

B) *Background PAHs are found in most soils and sediments in urban, suburban and natural areas. Since PAHs are produced by industrial and vehicular sources, it is possible that natural or suburban areas, which have fewer industrial sources and automobiles, might have lower background concentrations of PAHs than urban areas. This possibility was explored in the background evaluation by comparing PAH levels from natural reaches of Salt Lake City area creeks with more urban reaches; no significant differences were found. The potential difference in background PAHs*

based on geography and degree of urbanization has also been studied in other areas of the country; for example, no significant differences between natural and urban areas were found in a study of California soils (http://www.dtsc.ca.gov/AssessingRisk/upload/S_CA_PAH_Study.pdf). Discussion of background PAHs in urban verse natural areas, and how this relates to the nature of Red Butte Creek, will be added to the HHRA.

C) *The purpose of the risk assessment was to assess the health risk presented by any residual spill-related chemicals found in the Red Butte Creek post clean-up. Utah DWQ will use information from the risk assessment to determine if cleanup is complete. The risk management process, or the development of measures in place to prevent future spills, is not part of the human health risk assessment process and occurs separately. Utah DWQ is currently reviewing all of the various reports that have been completed as a result of the spill and is exploring options to help prevent and/or contain future spills.*

13) As per the other topics in our meeting, we'd like to have in hand a hard copy of the newly revised response protocols for any future oil spill from Chevron's Pipeline #2, such that we may know exactly what to expect from DWQ the next time it happens.
The "Uncertainties" section of the report needs to be more global in nature. It needs to state clearly that there remains along the entire length of RBC, from spill site to the confluence with the Jordan River, unknown quantities of Chevron's crude oil, and that there is no certainty of what is in those undiscovered pockets of Chevron's crude oil, and that because of this DWQ is not fully prepared to say that every section of RBC poses no Human Health Risk. This is a perfectly legitimate statement given the complexity of the stream bed and the fact that it was not dredged to 2 feet and replaced with perfectly clean sediments. Frankly, that is what had to be done, from spill site down, and that is exactly what was done in Liberty Pond. I made that suggestion to Central Command on a conference call they made to me a week after the spill, but it fell on deaf ears. I made the case that hundreds of workers needed to remove, by hand, all of the contaminated sediments, and then fresh sediments had to be put in place. I noted that this would be very expensive, and that the stream would need constant maintenance thereafter to reduce erosion of the banks. Everybody balked, and now we are left with specific Uncertainties" that have a valid place in the "Uncertainties" section of your HHRA.

Mentioned yesterday was the need to make a statement that this specific report is about the creek condition as it stands now, and that it is not meant to address the real health risks presented on the critical day of the spill or the week thereafter. You need to make a statement that the Human Health Risks for that period when contamination levels for the air shed, the creek water, and the bank sediments were at their maximum are unknown, because nobody was there to measure the contamination in a relevant way. The "Uncertainty" section needs to state that any exposure to creek contaminants from the period between opening the creek to the public, September 2010, and the sampling dates of August 2011, pose uncertain Human Health Risks. I'd refer the concerned public to any relevant resource for that information, because that is the information most of us are truly interested in.

A) *The purpose of the risk assessment was to determine whether the contamination remaining after the cleanup presents an unacceptable health risk. The risk assessment concluded that the contamination does not pose an unacceptable risk. Additional removal of the remaining residual contamination is contraindicated because itcould*

cause more adverse impacts to the creek and local residents for little benefit. Digging up the creek would cause serious short-term adverse impacts to insect and fish life in the creek because of the physical disturbance. Residents would have to tolerate noise, construction workers, and earth moving equipment during the removal. Many parts of the creek have difficult access resulting in serious technical challenges for any large-scale removal actions. The objective of the August 2011 sampling event was to collect soil and sediment samples that are representative of the environmental conditions found along Red Butte Creek. A significant source of uncertainty in risk assessment is commonly the quality and quantity of data upon which the risk estimates are based. The spatial coverage and quantity of samples collected for use in the HHRA, and the associated uncertainties, are discussed in Section 8.2.1 of the HHRA. Based on a statistical evaluation of sample size adequacy, it was determined that the creek-wide health risk estimates are a reliable measure of potential exposure to residual chemicals during residential and recreational activities in any of area of Red Butte Creek. The standard USEPA approach to data quality objectives was used in this statistical evaluation.

B) *The Utah Department of Health conducted a Public Health Assessment to evaluate the potential health effects during and immediately following the spill. Residents living along the Creek were likely exposed to contaminants in the air during this time. Residents reported pervasive odors of oil and some residents reported feeling ill. No air monitoring data are available for these initial hours to evaluate the potential for health effects. However, once air monitoring started, the concentrations measured were unlikely to pose of a health risk to residents or children. The final report will include a reference to the Public Health Assessment and a summary of the results.*

14) Not discussed at our meeting, and what may be relevant to another report you have yet to write, is the need to weave into the discussion the findings from the group who studied the post-exposure physiology of the Spanish teams who worked on cleaning a spill in that country. This article was published in "The Journal of Internal Medicine" and has withstood rigorous peer review...and it is completely relevant to any credible discussion of the Human Health Risks posed by Chevron's oil spill into RBC. I assume your department has read this article, and if you have not, I will send you a link.

A) *Based on past discussions, we assume the comment refers to G. Rodríguez-Trigo et al. (2010) Health changes in fishermen 2 years after occupational exposure during clean-up of the Prestige oil spill (Annals of Internal Medicine, Oct 19; 153(8):489-98). In reviewing this study, we failed to identify findings that would be applicable to the Red Butte crude oil spill human health risk assessment. The conclusions of Rodríguez-Trigo et al. (2010) were:*

> *CONCLUSION: Occupational exposure during clean-up of a major oil spill was associated with persistent respiratory symptoms, elevated markers of airway injury in breath condensate, and possible chromosomal damage.*
>
> *LIMITATIONS: The clinical significance of exhaled biomarkers and chromosomal findings are uncertain. The association between oil exposure and the observed changes may not be causal. The findings may not apply to spills involving other types of oil or to different populations of oil spill workers. The findings are*

limited to occupational exposure where by a person is exposed to high concentrations of petroleum hydrocarbons via various routes.

Major deficiencies of this study include that a lack of exposure data to determine a dose-response relationship, potential differences between the oil spilled in Spain versus the oil spilled Red Butte Creek, and the lack of defined adverse health effects. As the author's noted, the observed associations may not be causal. We have extensively reviewed the recent petroleum literature, including articles in the Journal of the American Medical Association, which relate to the Deep Water Horizon spill, and have found no information that would change the approach we used to assess the risk from residual petroleum hydrocarbons and/or individual petroleum-related chemicals.

15) Including the MSDS "Risk Phrases" for BaP in the body of the report (not in a reference) is both germane and critical to properly inform the public about the true hazards it poses.

A) It is not appropriate for a human health risk assessment to include risk phrases from Material Safety Data Sheets (MSDS) for a number of reasons, some of which are described below. The final version of the HHRA will present an extended dose response discussion that includes a summary description of what is known about the health effects of polycyclic aromatic hydrocarbons including benzo(a)pyrene (BaP).

B) Assuming that this comment is referring to a Material Safety Data Sheet (MSDS) for BaP, there are several distinctions that should be clarified between what an MSDS is designed to do versus a human health risk assessment. An MSDS is an important component of product stewardship and workplace safety. It is intended to provide workers and emergency personnel with procedures for handling or working with that substance in a safe manner, and includes information such as physical data (melting point, boiling point, flash point, etc.), toxicity, health effects, first aid, reactivity, storage, disposal, protective equipment, and spill-handling procedures. An MSDS therefore includes health risk phrases that are supposed to represent a worst-case exposure (e.g. occupational or emergency response) to the concentrated/pure material by someone working closely with that material. In contrast, the HHRA conducted for the creek looked at the residual health risk from environmental concentrations of chemicals potentially remaining in environmental media, such as water and sediment, and the unique exposure scenarios associated with recreational or residential use of the impacted areas. A risk assessment provides information on the residual risks in a quantitative manner.

16) The MCL (Maximum Contamination Limit) I have seen in multiple references for BaP in residential soil is 15ppb. Please do not juxtapose BaP to the host of other PAH's, saying that 3,000ppb is acceptable, because this one PAH is particularly nasty, and a level that is three times (or more) than the MCL for BaP in the sediments of RBC is unacceptable. How this level, 15ppb for BaP, sits in regard to a statistical approach to "Risk" is irrelevant to us.

A) The maximum contaminant level or MCL is a term that applies specifically to drinking water. It is the level that is protective of human health. The MCL for benzo(a)pyrene or Bap is 0.2 ug/L or 0.2 ppb. The soil screening level that is most frequently used is

the USEPA Regional Screening Level, or RSL, which is 15ppb. The soil RSL is a screening level, typically used when a site-specific risk assessment has not been conducted and/or site-specific risk-based screening levels have not been derived. This RSL is based on an acceptable level of risk of 1 x 10^{-6}(one excess cancer per million people exposed) which is at the lower end of the USEPA risk management range.

B) Benzo(a)pyrene is one of the more toxic polycyclic aromatic hydrocarbons. The RSL is a starting point for what can be left safely in place. Typically, USEPA will use an acceptable level of risk higher than 1 x10^{-6} (one excess cancer per million people exposed) in some cases as high as 1 x 10^{-4} (one excess cancer per ten thousand people exposed) especially when it is chemical for which there is clear influence of anthropogenic background.

C) The background evaluation is presented to provide context for the levels of PAHs found in Red Butte Creek, as compared with other urban creeks in the surrounding area. The background evaluation does not influence the selection of chemicals assessed in the HHRA, nor the final health risk estimates presented in the HHRA. This means that the risk assessment results include potential health risks from levels of PAHs found in Red Butte Creek.

17) We'd like a hard copy of the revised "Response Protocols" for a future oil spill into any of the urban creeks traversed by Chevron's Pipeline #2. Report should address how oil companies in area plan to avoid future oil spills. Even if other Utah govt agencies have jurisdiction, this report should reference those agencies and their specific responsibilities re: human health risk going forward. Should describe inadequacies in immediate response to clean up recovery and restoration.

A) We understand the importance of adequate response protocols and support all pollution prevention efforts. DWQ has changed the way we respond to spills as evidenced by the recent Holly Refinery oil spill where samples of the spilled crude were immediately obtained for forensic analyses. DWQ cannot speak for other agencies who are the first responders to an incident such as the Red Butte oil spill. The commenter will have to contact the specific agencies, such as the Salt Lake City Fire Department, the Salt Lake Valley Health Department, and the U.S. Department of Transportation Pipeline and Hazardous Materials Safety Agency.

18) We request that you include in the "Conclusion" section a request that Chevron build a seismically robust containment/diversion system at every point Pipeline #2 traverses any of Salt Lake City's "Urban Creeks".

B) The purpose of the risk assessment was to assess the health risk presented by any residual spill-related chemicals found in the Red Butte Creek post clean-up. Utah DWQ will use information from the risk assessment to determine if cleanup is complete. The risk management process, or the development of measures in place to prevent future spills, is not part of the human health risk assessment process and occurs separately. Utah DWQ is currently reviewing all of the various reports that have been completed as a result of the spill, including the health risk assessment with the other agencies that have jurisdiction to help prevent and/or contain future spills.

19) Your charts that discuss the "Incremental Cancer" risks need to clearly address those parameters for Pregnant women, the elderly and people suffering from Multiple Chemical Sensitivity, because the current charts do not do this, nor is there any mention of this in the body of the text.

    A) *The USEPA risk assessment process used in the HHRA has health-protective assumptions about how people are exposed so that the exposure estimates are more likely to overestimate exposures than underestimate. Specifically, for Red Butte Creek the residential exposure scenario assumes exposure to creek contaminants 350 days/year for 30 years. The toxicity values used are USEPA values or were derived using similar methods. These toxicity values are intended to address the potential additional sensitivities of sensitive subpopulations. For example, in determining the noncancer toxicity of chemicals, the USEPA uses uncertainty factors to account for exposure of sensitive subpopulations (e.g. the elderly, pregnant women) to these chemicals. Although there is not explicitly a pregnant woman or elderly receptor in this assessment, the assessment methodology accounts for these sensitive populations. The risk assessment includes one of the single most sensitive populations of concern, a child aged 0-6 years. If the health risks are low for a young child, who is likely to be more exposed to environmental media such as soil and sediment, they will likely be low for other sensitive populations. A discussion of sensitive populations will be added to the final document.*

    B) *The effects of multiple chemicals are assessed in the risk assessment by summing the individual chemical risks. Cancer risks and noncancer hazards are summed across all of the different exposure pathways to present final risks for multiple chemicals and multiple exposure pathways. Multiple Chemical Sensitivity is a controversial diagnosis and is not recognized as a chemical-caused illness by the American Medical Association or the USEPA, nor is it currently assessed in human health risk assessments.*

20) The "Uncertainty" section needs to address the reality that because of the exceedingly complex nature of the stream bed in RBC, there will be unmeasured, un-remediated pockets of Chevron's crude along the creek, and that exposure to this lingering contamination poses an "uncertain" human health risk.

    A) *A significant source of uncertainty in risk assessment is commonly the quality and quantity of data upon which the risk estimates are based. The spatial coverage and quantity of samples collected for use in the HHRA, and the associated uncertainties, are discussed in Section 8.2.1 of the HHRA. Based on a statistical evaluation of sample size adequacy, it was determined that the creek-wide health risk estimates are a reliable measure of potential exposure to residual chemicals during residential and recreational activities in any of area of Red Butte Creek. While this statistical evaluation of sample adequacy and sufficiency was completed, we recognize there is still a level of uncertainty associated with not being able to sample every location along the creek. We will clarify this uncertainty in the final HHRA.*

21) Please consider the findings, which are the most up to date and relevant to this disaster, the article on the physiological effects of exposure to crude oil published in The Journal of Internal Medicine. Your references regarding risk and "acceptable" are based on out-dated information.

    A) *Based on passed discussions, we assume the comment refers to G. Rodríguez-Trigo et al. (2010) Health changes in fishermen 2 years after occupational exposure during*

clean-up of the Prestige oil spill (Annals of Internal Medicine, Oct 19; 153(8):489-98). In reviewing this study, we failed to identify findings that would be applicable to the Red Butte crude oil spill human health risk assessment. The conclusions of Rodríguez-Trigo et al. (2010) were:

> *CONCLUSION: Occupational exposure during clean-up of a major oil spill was associated with persistent respiratory symptoms, elevated markers of airway injury in breath condensate, and possible chromosomal damage.*
>
> *LIMITATIONS: The clinical significance of exhaled biomarkers and chromosomal findings are uncertain. The association between oil exposure and the observed changes may not be causal. The findings may not apply to spills involving other types of oil or to different populations of oil spill workers. The findings are limited to occupational exposure where by a person is exposed to high concentrations of petroleum hydrocarbons via various routes.*

22) Major deficiencies of this study include that a lack of exposure data to determine a dose-response relationship, potential differences between the oil spilled in Spain versus the oil spilled Red Butte Creek, and the lack of defined adverse health effects. As the author's noted, the observed associations may not be causal. We have extensively reviewed the recent petroleum literature, including articles in the Journal of the American Medical Association, which relate to the Deep Water Horizon spill, and have found no information that would change the approach we used to assess the risk from residual petroleum hydrocarbons and/or individual petroleum-related chemicals. It seems to me this report is somewhat misleading. I do not believe sampling only 13 sites along entire creek is adequate to come to the conclusions in this report.

A) *For the thirteen location-specific exposure areas, exposure point estimates were based on maximum COPC concentrations. The use of maximum values is health protective and likely results in an overestimate of associated health risks. Realistically, receptors will move around the specific sample locations, and are more likely to be exposed to concentrations less than the maximum.*

B) *A significant source of uncertainty in risk assessment is commonly the quality and quantity of data upon which the risk estimates are based. The spatial coverage and quantity of samples collected for use in the HHRA, and the associated uncertainties, are discussed in Section 8.2.1 of the HHRA. This section discusses specifics of the sampling approach and its relevancy to calculating health risk estimates. Based on a statistical evaluation of sample size adequacy, it was determined that the creek-wide health risk estimates are a reliable measure of potential exposure to residual chemicals during residential and recreational activities in any of area of Red Butte Creek. The standard USEPA approach to data quality objectives was used in this statistical evaluation.*

23) The clean-up in my backyard took over 2 years to begin because of untoward financial negotiations between a neighbor and Chevron. This clean-up project won't even be completed until Sept 2012. Why is this report being released without definitive results from this location?

A) *Work is ongoing at this area of the creek (Remund property). However, extensive sampling was conducted at this location although these samples were not included in*

the risk assessment database. The results of these samples showed similar levels of contamination as the data used for the risk assessment. Remaining residues at this location will be considered prior to DWQ making a final determination on whether the cleanup was adequate. If levels of residual chemicals in Red Butte are ever found to be significantly different than those evaluated in the HHRA, then a separate health risk evaluation will be necessary at that time. Regardless of the decision on the adequacy of the cleanup, Chevron continues to be liable for any additional spill oil we may find in the future.

24) Judgment Based Sampling Methods Should Have Been Employed. The draft human health and ecological risk assessments depend on a data set that was generated using random sampling methodology instead of on judgment based sampling methods. The U.S. Environmental Protection Agency and the U.S. Coast Guard, in their sampling directives for oil releases, require that engineering judgment be used to find the maximum impact locations at a release site, in order to be most protective of human health and of the environment. See Emergency Response Quality Assurance Sampling Plan For Hurricane Katrina Response Screening LevelSampling For Sediment In Areas Where Flood Water Receded Southeast, Louisiana; U.S. Environmental Protection Agency Region 6, September 2005. In petroleum contaminated environments, random and systematic sampling necessarily generate a larger number of samples that show no detections compared to judgment-based sampling. When averaged with other samples, such "non-detect" samples have the effect of generating invalid risk assessment results.

A) *A random sampling methodology was not used. First, the minimum number of sample locations was determined by a statistical evaluation. Sample locations were initially selected with the goal of providing even spatial coverage. These locations were modified after considering previous analytical results, visual observations during creek inspections, land use, and accessibility of sample location. Fine-grained soil and sediment were targeted at each sampled per the Sampling Plan because fine grained soil and sediment are anticipated to have higher concentrations of contaminants than coarse grained soil such as gravel.*

DWQ disagrees that averaging non-detect analytical results invalidate the risk assessment results. Nondetect results were used to estimate exposure point concentrations consistent with USEPA (2002) Calculating Upper Confidence Limits for Exposure Point Concentrations at Hazardous Waste Sites.

The U.S. Environmental Protection Agency and the U.S. Coast Guard's document entitled "Emergency Response Quality Assurance Sampling Plan For Hurricane Katrina Response Screening Level Sampling For Sediment In Areas Where Flood Water Receded Southeast, Louisiana; U.S. Environmental Protection Agency Region 6, September 2005" do not apply to the Red Butte Creek release.

B) *The spatial coverage and quantity of samples collected for use in the HHRA, and the associated uncertainties, are discussed in Section 8.2.1 of the HHRA. This section discusses specifics of the sampling approach and its relevancy to calculating health risk estimates. A statistical evaluation of sample size adequacy determined that the creek-wide health risk estimates are a reliable measure of potential exposure to residual chemicals during residential and recreational activities in any of area of Red Butte Creek (Section 2.1.2.2 of the Human Health Risk Assessment). The standard USEPA approach to data quality objectives was used for this statistical evaluation.*

C) *Site-wide health risk estimates are based on central tendency estimates in order to provide an estimate of typical exposure for a resident or recreational user spending time at multiple locations along the creek. For the thirteen location-specific exposure areas, exposures were estimated without averaging the COPC concentrations. The resulting risk estimates are health protective and likely result in an overestimate of associated health risks. Realistically, residents will move around the specific sample location. For instance the Human Health Risk Assessment assumed that a resident, for the purpose of risk exposure, would be exposed at one location in the Creek 350 days/year for 30 years.*

25) Actual Creek Conditions Do Not Support the Risk Assessment Conclusions. The conclusions reached in the risk assessment (e.g., that residual petroleum poses no risk to human and biological receptors) are not supported by the actual conditions of Red Butte Creek. The data from direct biological studies of Red Butte Creek reported by DWQ shows a persistent and significant absence of animals and insects. Given this clear demonstrated impact, existing levels of crude oil components show a demonstrated environmental impact to the animal community as a whole. This is above and beyond the loss of individual organisms, and represents a significant loss of biological resources. The contaminants of concern in animal health impact need to be identified, and appropriate reductions put in place until these biological resources are restored. The actual ecological conditions of Red Butte Creek also are contrary to the conclusion that residual contaminant levels are the same as comparable systems, where ecological conditions are presumably much better.

A) *See response to this comment in "Part 2: Ecological Risk Assessment Comment and Response," below.*

26) Human Health Screening Levels Are Not Adequately Protective. The environmental screening levels adopted in the human health risk assessment are insufficiently protective and failed to consider a large number of relevant screening levels for petroleum contamination adopted in other jurisdictions that have more experience dealing with crude petroleum contamination in residential settings than the State of Utah. By way of example, the State of Louisiana, a major oil and gas producing jurisdiction, regulates petroleum hydrocarbons as diesel range and gasoline range organics at a level of 65 mg/Kg. Louisiana regulates oil range organics at 180 mg/Kg.These are more protective standards than the level adopted for this document, which is1,800 mg/kg as total petroleum hydrocarbons.

A large number of other examples can be derived through a comprehensive review of relevant published screening criteria. Also by way of example, residual contaminant levels detected in Red Butte Creek also exceed the US EPA 2009 National Recommended Water Quality Criteria for benzo(a)pyrene, chrysene, and benz(a)anthracene. Sediments in the creek exceed US EPA freshwater sediment quality guidelines as determined by USEPA 90S/R-00/007, June 2000 revision, for phenanthrene, chrysene, pyrene, fluoranthene, and anthracene. Apparently, these standards, and a number of other relevant published standards were not considered in developing the risk assessments.

A) *DWQ disagrees that human health screening levels or the risk estimates in the Human Health Risk Assessment are inadequately protective. The process used in this risk assessment for assessing the potential human health risk from total petroleum*

hydrocarbon (TPH) uses the most widely accepted and utilized process in the U.S. It is our understanding that the same process is used in Louisiana for risk assessment of TPH. A number of other states, including Utah, have after thorough review, adopted this process. Petroleum hydrocarbon mixtures consist of hundreds of different types of hydrocarbon compounds. This makes risk assessment for petroleum hydrocarbons a complex undertaking, given that each hydrocarbon compound exhibits a particular set of physical characteristics (solubility, sorption, etc.) and each can have a particular toxicological effect. The Utah DEQ Guidelines for TPH Fractionation provides an overview of protocols used to assign representative toxicity criteria to each fraction by using a specific chemical surrogate (UDEQ 2005). The Utah's TPH fractionation process builds on approaches previously described by the Total Petroleum Hydrocarbon Criteria Working Group (TPHCWG) and the Massachusetts Department of Environmental Protection (MADEP). In this guidance, Utah DEQ recommends a streamlined approach that allows for the use of EPA analytical methods that are already certified in Utah. Previous analytical results for TPH in sediment samples from nearby Liberty Park Lake and Red Butte Creek have been low; all well below the risk-based health screening level for no further action of 1,800 mg TPH/kg sediment.

B) *The State of Louisiana TPH numbers that are cited are from the Louisiana Department of Environmental Quality Risk Evaluation/Corrective Action Program and are used as conservative screening levels. If these levels are exceeded in Louisiana, a site-specific human health risk assessment is one of the options. The LDEQ recommends following the TPH Working Group methodology for assessing risk from residual TPH. That is what was done in this assessment to derive the 1800 mg TPH/kg soil value.*

C) *The highest concentrations of diesel range TPH measured in the Human Health Risk Assessment samples was 165 mg/kg and for oil range organics TPH was 200 mg/kg. If Utah had adopted the Louisiana screening values, then the exceedance would be followed by a site-specific risk assessment which was done.*

D) *The risk assessment was conservative and health protective in that it assessed the toxicity of individual chemicals that could be in crude oil (e.g. polyaromatic hydrocarbons) as well as assessing the potential toxicity of TPH as a whole. This "double counting" of toxicity means that the actual risks are likely to be less than those derived in the risk assessment.*

E) *Although the comment fails to identify what USEPA water quality criteria were exceeded, DWQ disagrees with the assertion because petroleum hydrocarbons were not detected in water samples in August 2011.*

F) *The USEPA sediment criteria referred to in this comment are for ecological receptors, not human populations. The Ecological Risk Assessment evaluated the potential risks for all detected hydrocarbons which supercedes the generic screening values referenced from USEPA Region 3. Please refer to the Ecological Risk Assessment for a full discussion of the risks found for ecological receptors from residual contamination along the Red Butte Creek.*

27) The Conclusions are Premature and Data Set Inadequate. Red Butte Creek is a dynamic natural system with constant transport and redistribution of petroleum contaminants. For example, recent testing has shown (See: BCD2011 data and 2012 State of Utah DEQ data) that Liberty Pond Park has become recontaminated by transported petroleum-containing sediments at the headwall where Red Butte Creek enters this pond. The time-frame of these draft risk assessments, and the quantity of the underlying data, is not sufficiently long or large to guard against recontamination of lower reaches of the creek over time, as contaminated upstream sediments are resuspended.

    A) *Sampling since the spill does not indicate that significant recontamination is likely. This conclusion is based on our current understanding of contaminant residues in Red Butte Creek. If new information becomes available that contaminant concentrations are higher or if previously unidentified areas of oil contamination are discovered, this conclusion will be revised as appropriate. Chevron continues to remain liable for any remaining oil contamination from the spill in Red Butte Creek.*

28) The Use of Averaging over the Entire Red Butte Creek System Is Inappropriate. Had any single residential property experienced a crude oil release, and that release had been limited to that property, any risk assessment would have had to consider that single property as an exposure unit. In this case, the draft risk assessments employ system-wide averaging. This approach results in hot spots on specific residential properties that pose higher risks to existing and future residents than is indicated in the final dose figures.

    A) *The risk assessment calculated potential health risks by <u>both</u> averaging over the impacted area of Red Butte Creek and by calculating point-by-point health risks for each sample location without any averaging. This approach takes into consideration that residents and recreators may either 1) spend a significant amount of time at a discrete location, or 2) spend time at various locations along Red Butte Creek. Therefore, risks are presented for the range of residual chemical concentrations that were found at different locations of Red Butte Creek.*

29) The Data Set Is Inadequate. Based on our review of the data set, only the following properties of the Impacted Property Owners were ever sampled: Barton, Callahan, Hayes, Vought. Given the dynamic nature of the Red Butte Creek system and the reported variability in the presence of "hot spots" of contamination, the data set is insufficient to reach valid conclusions about the conditions of impacted residential properties. This is particularly true in light of the prevalence of "non-detect" samples that are generated through random sampling, as noted above. Given the large number of individual residential properties involved, and the fact that the contamination is located at the surface in a water feature that is highly attractive to children in particular, the lack of data as to specific residential properties is striking and inappropriate to protect residents

    A) *Hotspots do not have standard definition. From our perspective, a hotspot would be a localized, contiguous area of contamination that is higher than surrounding areas. The concentrations would have to be high enough to result in a different management decision. We are unaware of any unaddressed hotspots and the commenter does not identify any specific hotspots.*

    B) *A significant source of uncertainty in risk assessment is commonly the quality and quantity of data upon which the risk estimates are based, therefore DWQ requested that a data quality assessment be performed to evaluate the data adequacy. The spatial coverage and quantity of samples collected for use in the HHRA, and the*

associated uncertainties, are discussed in Section 8.2.1 of the HHRA. Based on a statistical evaluation of sample size adequacy, it was determined that the creek-wide health risk estimates are a reliable measure of potential exposure to residual chemicals during residential and recreational activities in any of area of Red Butte Creek. The standard USEPA approach to data quality objectives was used in this statistical evaluation.

30) The Lack of Source Oil Samples is Prejudicial. The lack of source petroleum data-for this release means that there is no direct comparison material against which current samples are measured. The assessment concludes that oil in the RBC system is not from the Chevron release, but does not provide a source sample for comparison. With no valid physical evidence that the remaining oil in the RBC watershed is not from Chevron, this conclusion is not based on sound science. U.S. EPA, Coast Guard, NORDTEST, and other spill response strategies require that a source sample be used to show if any petroleum is unrelated to a known release. Therefore any crude oil range petroleum in the RBC must be presumed to be spill-related.

A) Samples taken after the cleanup was completed showed very low residues of petroleum hydrocarbons and polycyclic aromatic hydrocarbons (PAHs) in creek waters and sediment. These chemicals are related to crude oil from the spill and/or urban runoff. As evidenced by the fact that no hydrocarbons were eliminated from evaluation, all hydrocarbons were assumed to be potentially from the spilled oil. The risk assessment does not state "that oil in the RBC system is not from the Chevron release" as stated in this comment. However, such low levels of residual petroleum hydrocarbons are not, as shown by the risk assessment, a significant health threat and are representative of concentrations typically seen in suburban and urban environments. DWQ has not made a final determination on whether the cleanup was adequate.

B) Samples of the original oil are not needed to complete a human health risk assessment of the residual risk from potential chemicals remaining in the environment after the spill. This type of data may be useful from a forensic perspective, which is determining where the PAHs came from (background or the spill) but has no bearing on the levels of risk determined in this assessment.

Part 2: Ecological Risk Assessment Comment and Response:

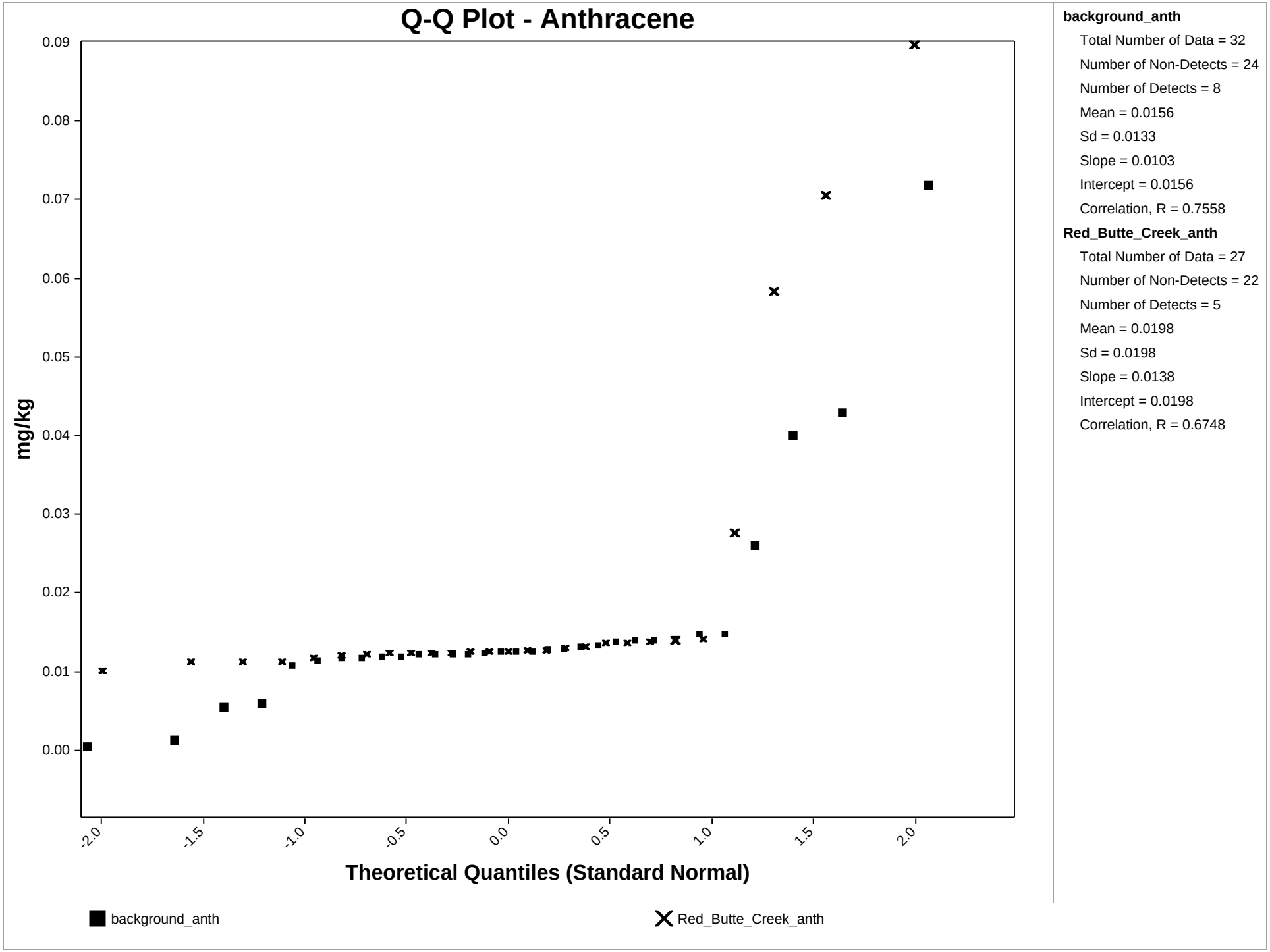
1) Actual Creek Conditions Do Not Support the Risk Assessment Conclusions. The conclusions reached in the risk assessment (e.g., that residual petroleum poses no risk to human and biological receptors) are not supported by the actual conditions of Red Butte Creek. The data from direct biological studies of Red Butte Creek reported by DWQ shows a persistent and significant absence of animals and insects. Given this clear demonstrated impact, existing levels of crude oil components show a demonstrated environmental impact to the animal community as a whole. This is above and beyond the loss of individual organisms, and represents a significant loss of biological resources. The contaminants of concern in animal health impact need to be identified, and appropriate reductions put in place until these biological resources are restored. The actual ecological conditions of Red Butte Creek also are contrary to the conclusion that residual contaminant levels are the same as comparable systems, where ecological conditions are presumably much better.

A) *Conclusions reached in the SLERA were based on several lines of evidence. These lines of evidence evaluated chemical and biological data that were recently collected from both Red Butte Creek and background urban creeks (i.e., creeks not affected by the spill).*

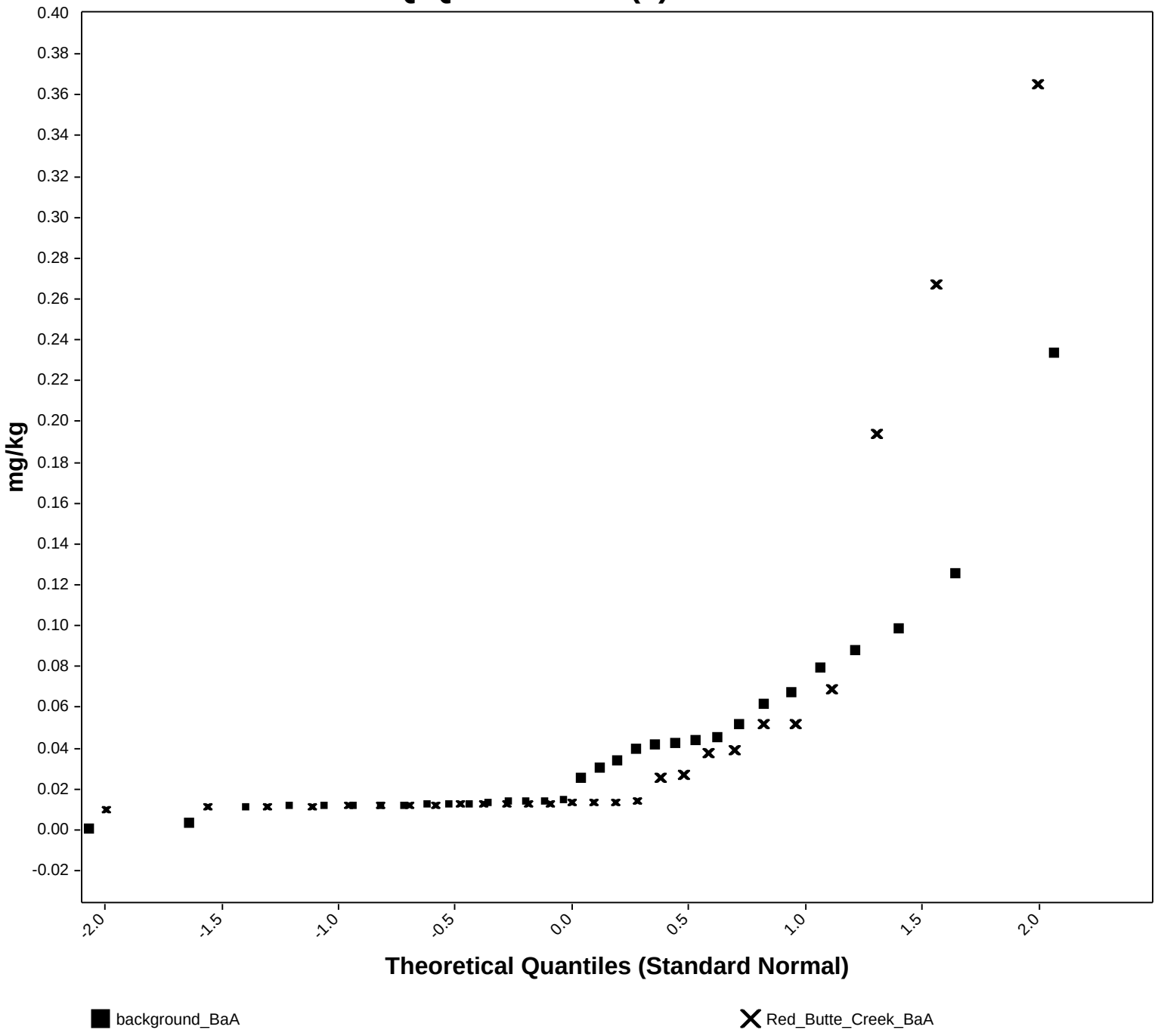
Findings include:
1) Concentrations of petroleum-related chemicals (i.e., PAHs) are comparable between Lower Red Butte Creek and background urban creeks
2) In-creek benthic communities are comparable between Lower Red Butte Creek and background urban creeks
3) In-creek benthic communities are less impacted at locations immediately downstream of the spill site as compared to locations farther downstream in the more urbanized portion of Lower Red Butte Creek.
When considered together, these lines of evidence suggest that potential exposures/risks are unlikely to be attributable to residual spill-related petroleum hydrocarbons (see Section 9).

Attachment 2

Q-Q Plots


Q-Q Plot - Anthracene
mg/kg
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
-2.0
-1.5
-1.0
-0.5
0.0
0.5
1.0
1.5
2.0
Theoretical Quantiles (Standard Normal)
background_anth
Red_Butte_Creek_anth
background_anth
Total Number of Data = 32
Number of Non-Detects = 24
Number of Detects = 8
Mean = 0.0156
Sd = 0.0133
Slope = 0.0103
Intercept = 0.0156
Correlation, R = 0.7558
Red_Butte_Creek_anth
Total Number of Data = 27
Number of Non-Detects = 22
Number of Detects = 5
Mean = 0.0198
Sd = 0.0198
Slope = 0.0138
Intercept = 0.0198
Correlation, R = 0.6748

Q-Q Plot - Benz(a)anthracene



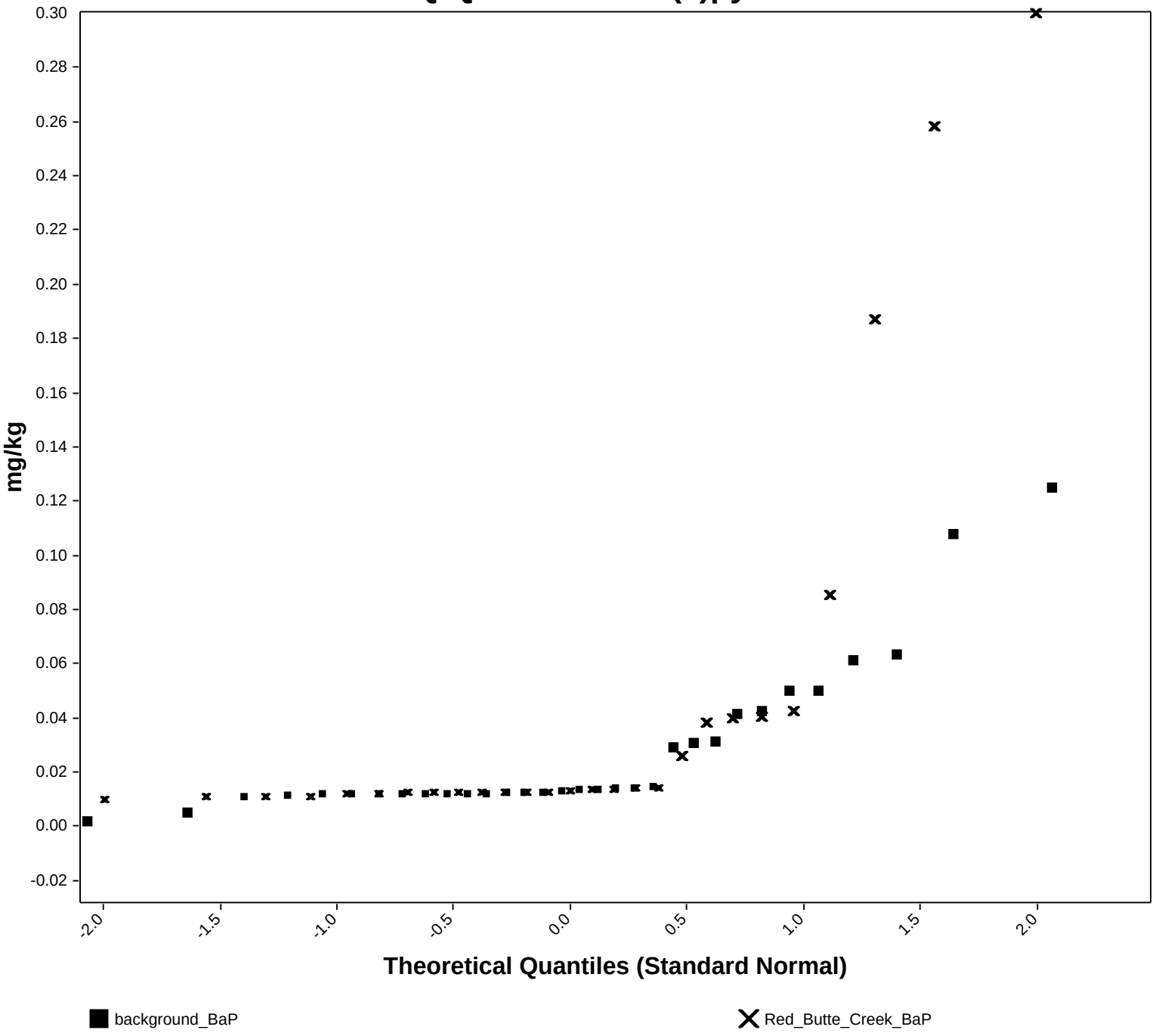
background_BaA

- Total Number of Data = 32
- Number of Non-Detects = 14
- Number of Detects = 18
- Mean = 0.0405
- Sd = 0.0466
- Slope = 0.0396
- Intercept = 0.0405
- Correlation, R = 0.8273

Red_Butte_Creek_BaA

- Total Number of Data = 27
- Number of Non-Detects = 17
- Number of Detects = 10
- Mean = 0.0496
- Sd = 0.0861
- Slope = 0.0623
- Intercept = 0.0496
- Correlation, R = 0.7019

Q-Q Plot - Benzo(a)pyrene



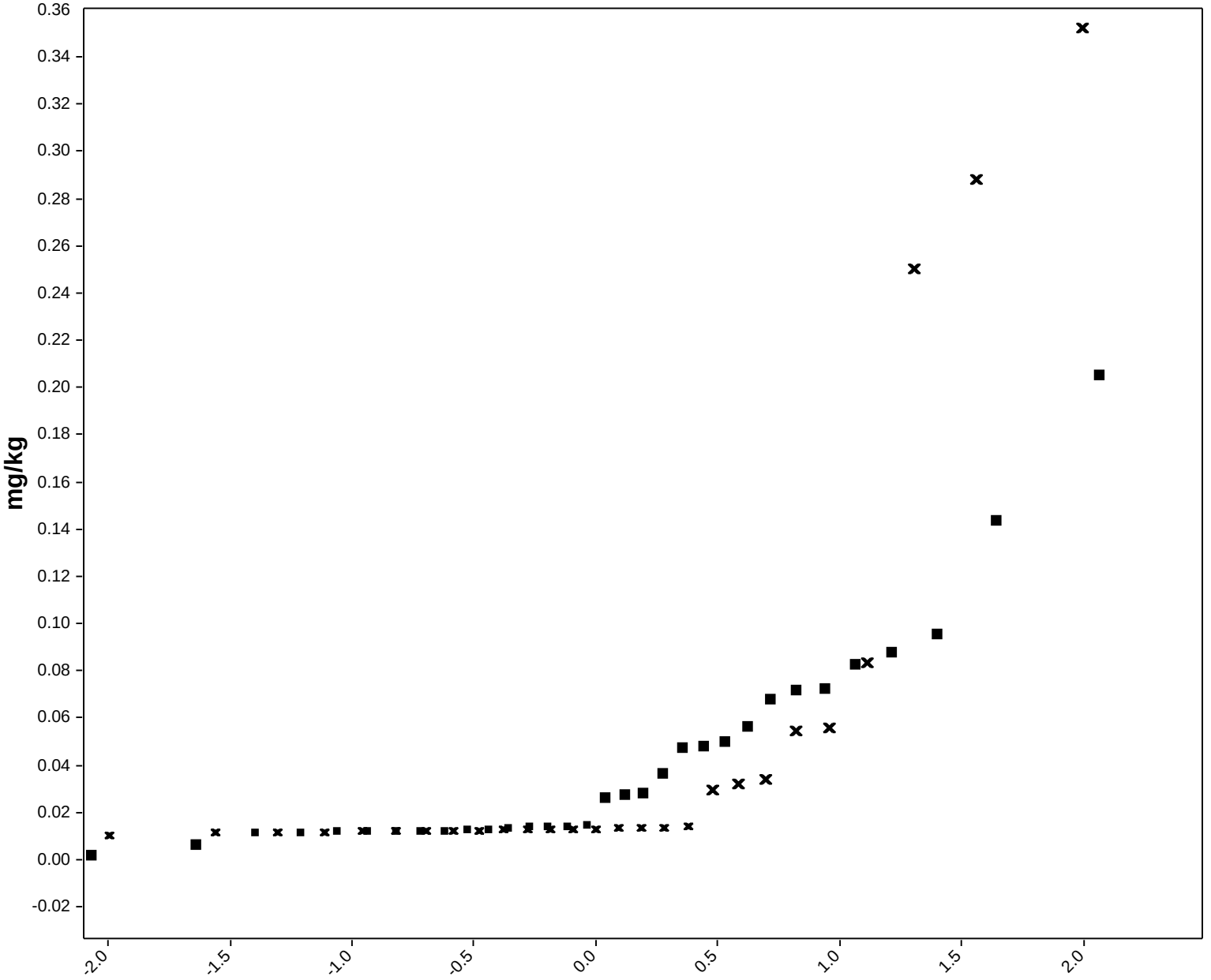
background_BaP

- Total Number of Data = 32
- Number of Non-Detects = 19
- Number of Detects = 13
- Mean = 0.0274
- Sd = 0.0286
- Slope = 0.0242
- Intercept = 0.0274
- Correlation, R = 0.8246

Red_Butte_Creek_BaP

- Total Number of Data = 27
- Number of Non-Detects = 18
- Number of Detects = 9
- Mean = 0.0459
- Sd = 0.0764
- Slope = 0.0559
- Intercept = 0.0459
- Correlation, R = 0.7099

Q-Q Plot - Benzo(b)fluoranthene



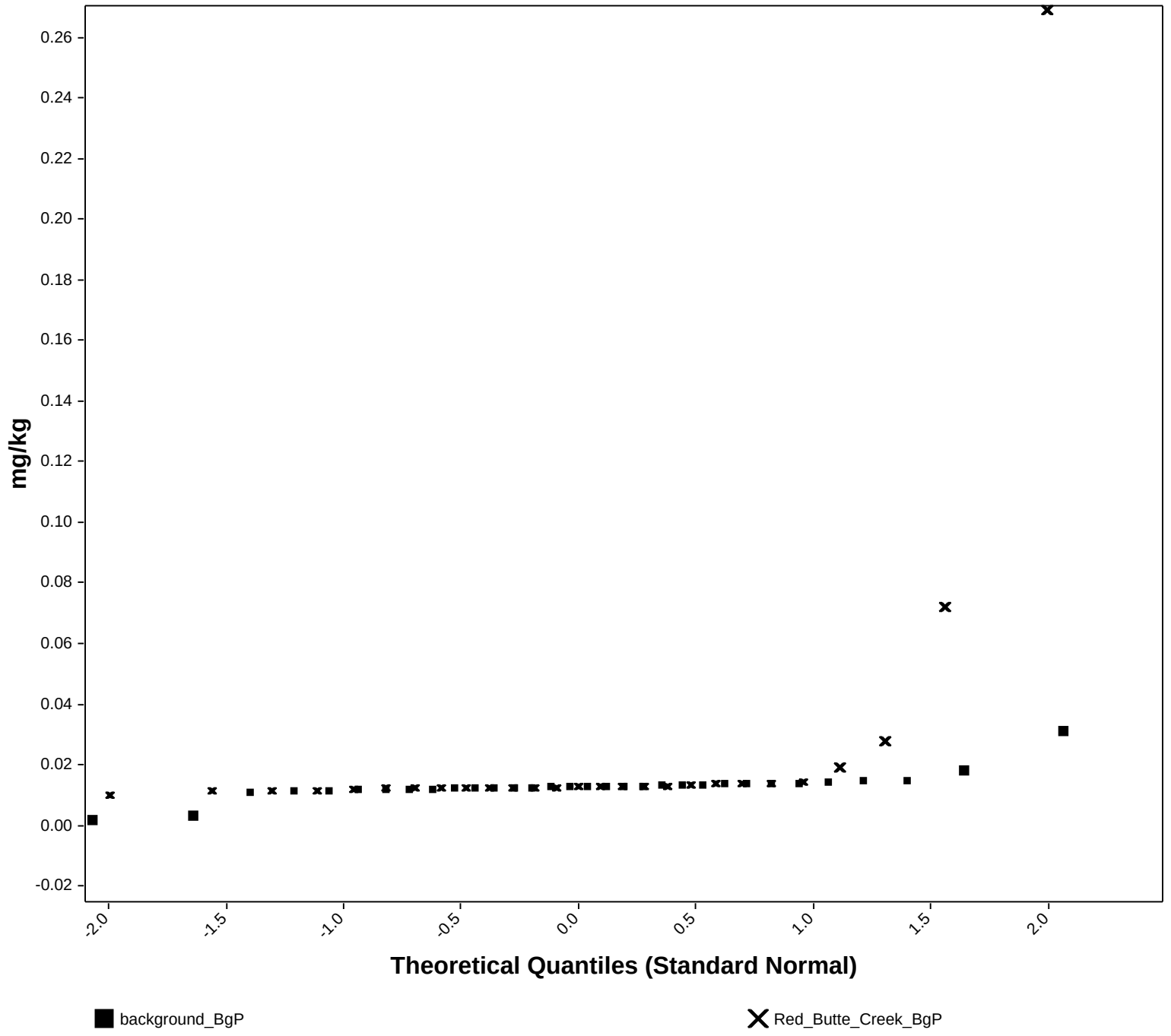
background_BbF

- Total Number of Data = 32
- Number of Non-Detects = 14
- Number of Detects = 18
- Mean = 0.0417
- Sd = 0.0447
- Slope = 0.0395
- Intercept = 0.0417
- Correlation, R = 0.8614

Red_Butte_Creek_BbF

- Total Number of Data = 27
- Number of Non-Detects = 18
- Number of Detects = 9
- Mean = 0.0520
- Sd = 0.0910
- Slope = 0.0660
- Intercept = 0.0520
- Correlation, R = 0.7044

Q-Q Plot - Benzo(g,h,i)perylene



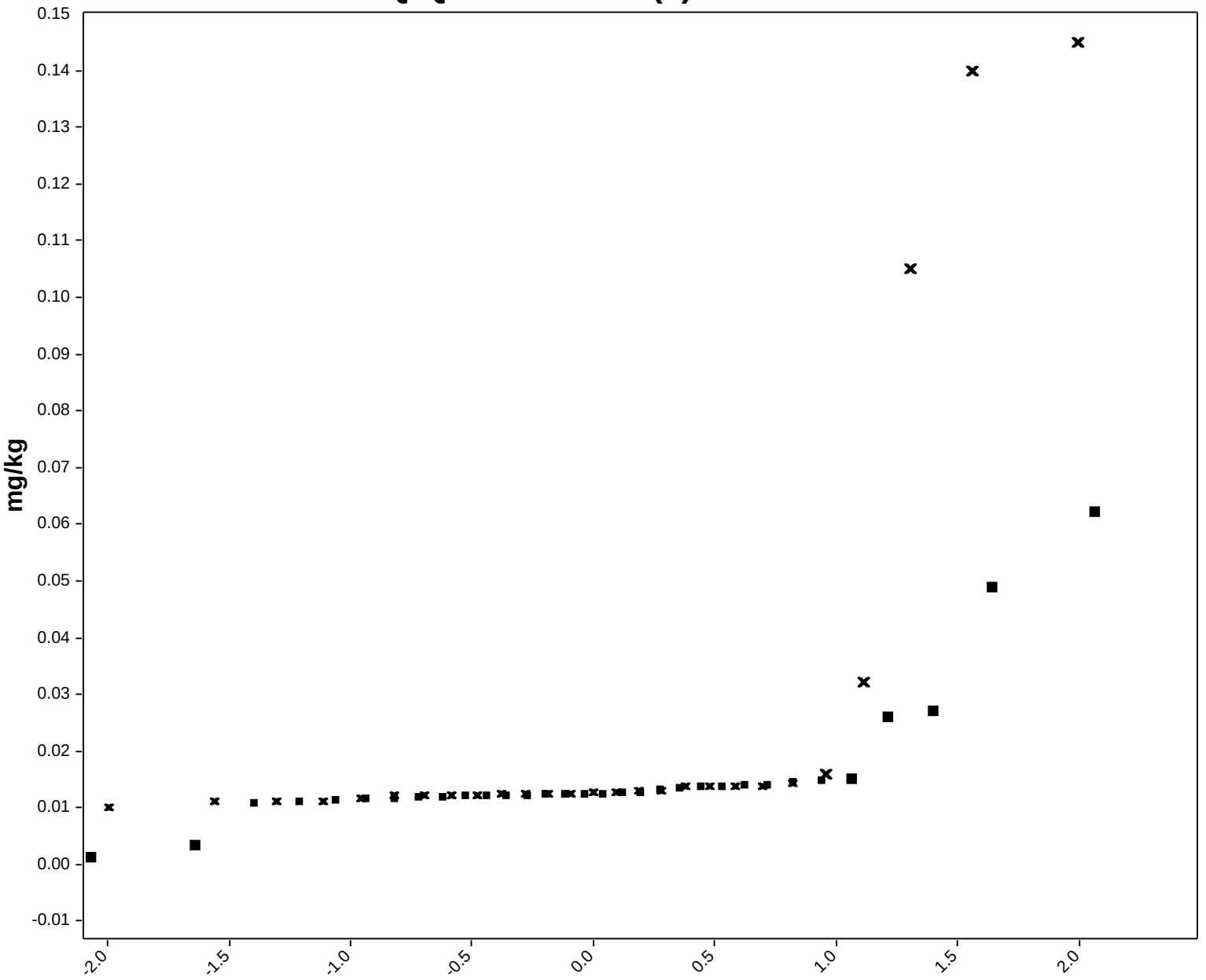
background_BgP

- Total Number of Data = 32
- Number of Non-Detects = 28
- Number of Detects = 4
- Mean = 0.0128
- Sd = 0.0044
- Slope = 0.0036
- Intercept = 0.0128
- Correlation, R = 0.7928

Red_Butte_Creek_BgP

- Total Number of Data = 27
- Number of Non-Detects = 23
- Number of Detects = 4
- Mean = 0.0250
- Sd = 0.0502
- Slope = 0.0265
- Intercept = 0.0250
- Correlation, R = 0.5123

Q-Q Plot - Benzo(k)fluoranthene



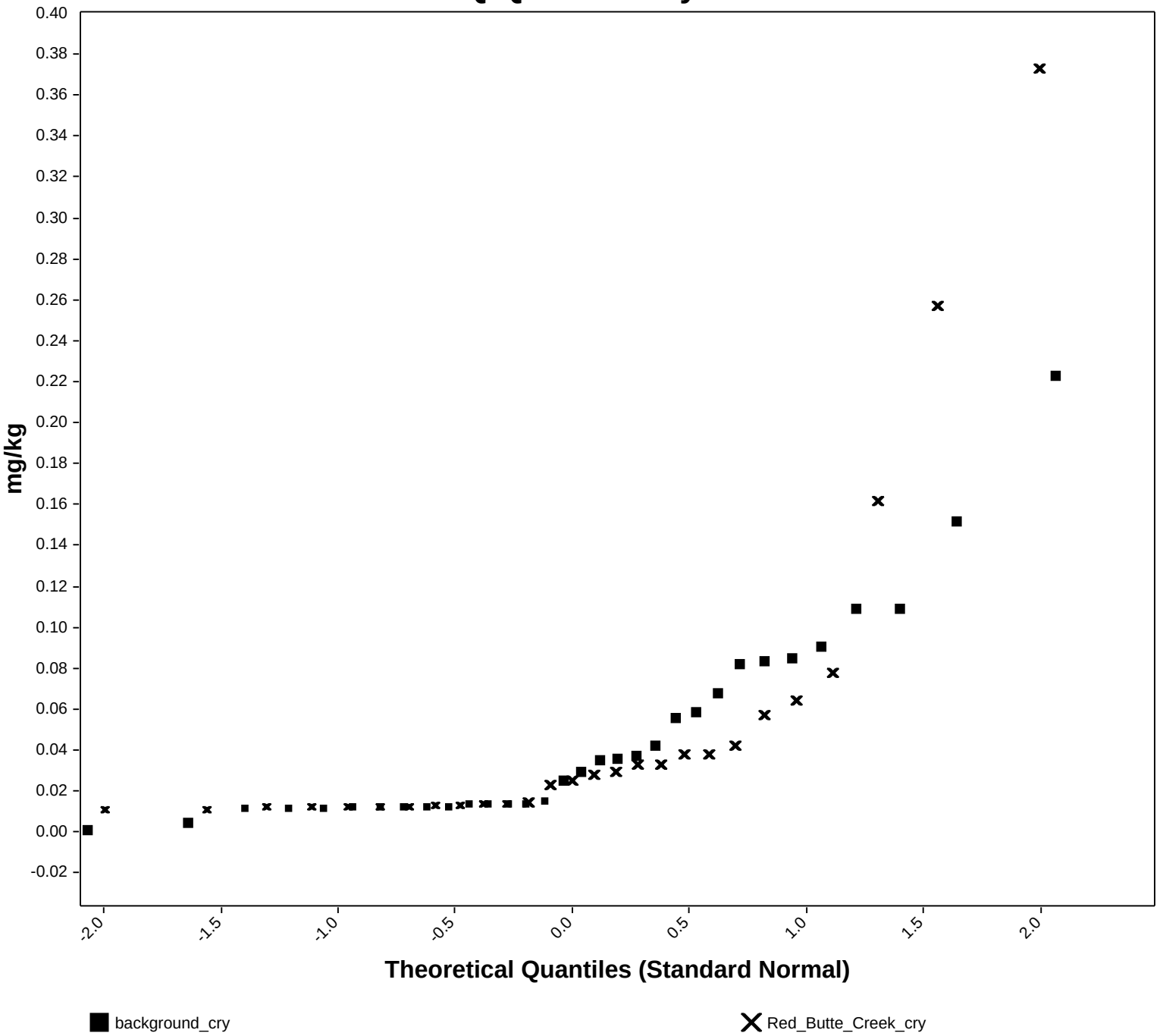
background_BkF

- Total Number of Data = 32
- Number of Non-Detects = 25
- Number of Detects = 7
- Mean = 0.0157
- Sd = 0.0115
- Slope = 0.0087
- Intercept = 0.0157
- Correlation, R = 0.7351

Red_Butte_Creek_BkF

- Total Number of Data = 27
- Number of Non-Detects = 22
- Number of Detects = 5
- Mean = 0.0264
- Sd = 0.0380
- Slope = 0.0255
- Intercept = 0.0264
- Correlation, R = 0.6514

Q-Q Plot - Chrysene



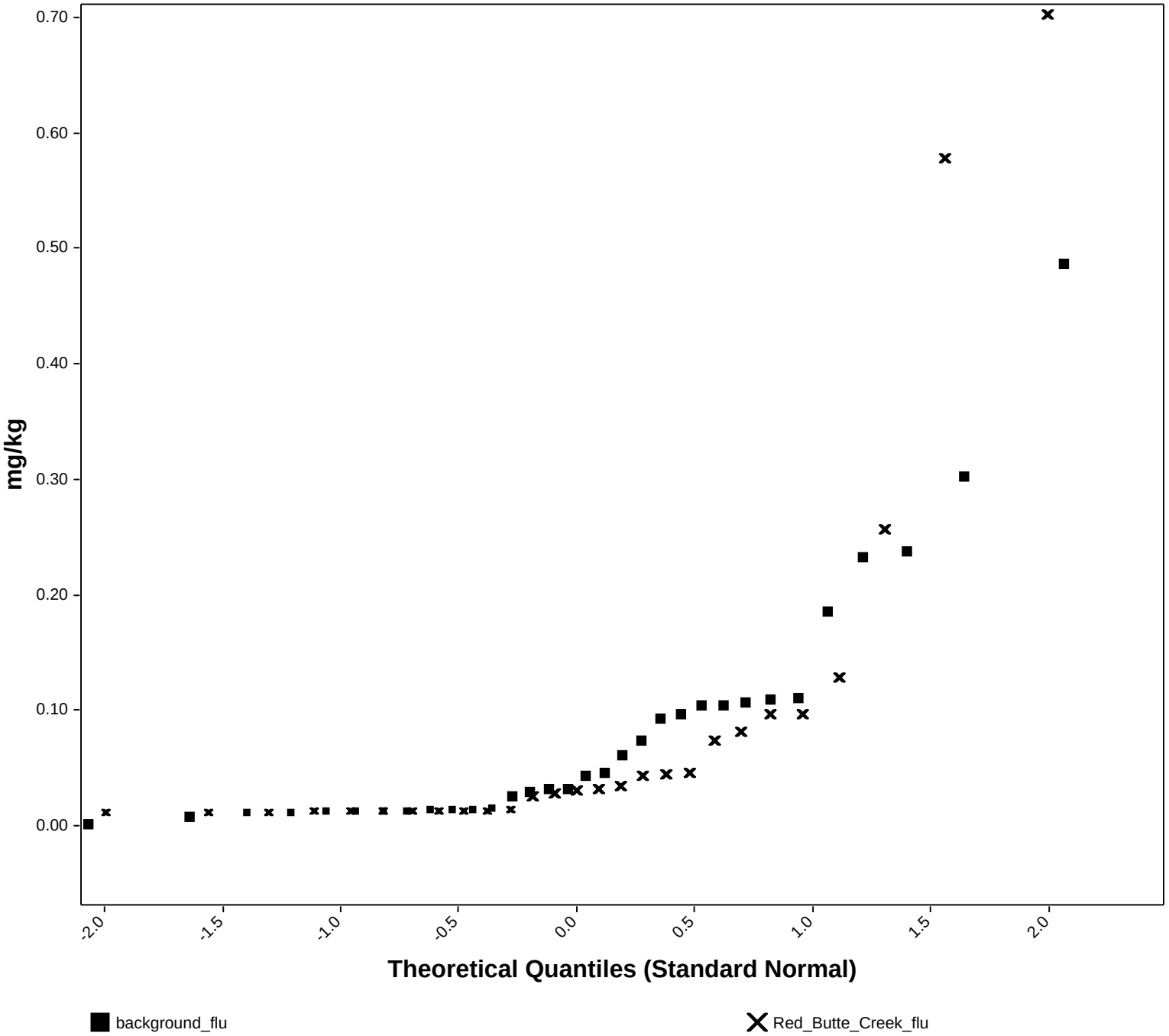
background_cry

- Total Number of Data = 32
- Number of Non-Detects = 13
- Number of Detects = 19
- Mean = 0.0467
- Sd = 0.0497
- Slope = 0.0447
- Intercept = 0.0467
- Correlation, R = 0.8774

Red_Butte_Creek_cry

- Total Number of Data = 27
- Number of Non-Detects = 11
- Number of Detects = 16
- Mean = 0.0530
- Sd = 0.0833
- Slope = 0.0622
- Intercept = 0.0530
- Correlation, R = 0.7242

Q-Q Plot - Fluoranthene

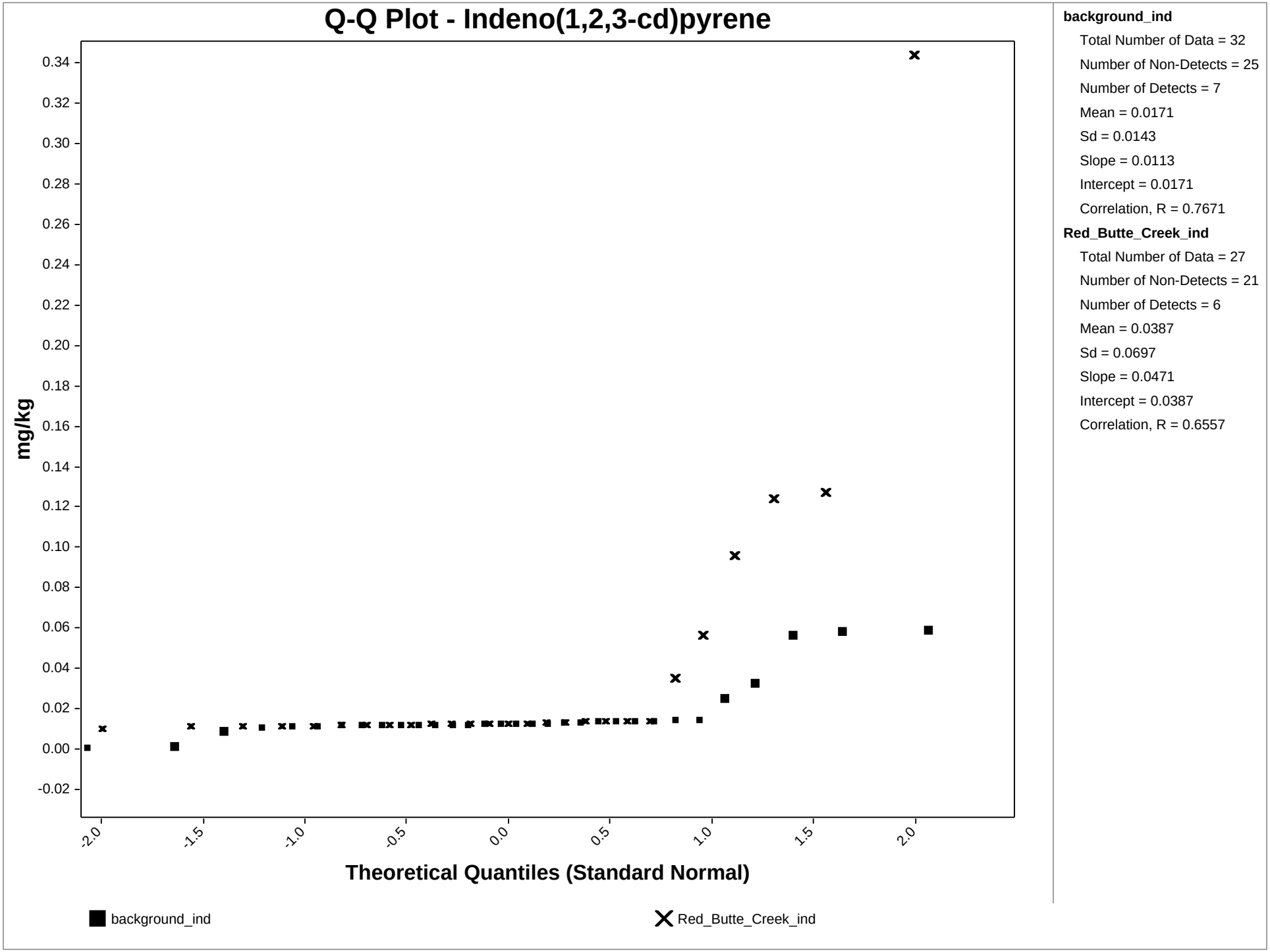


background_flu

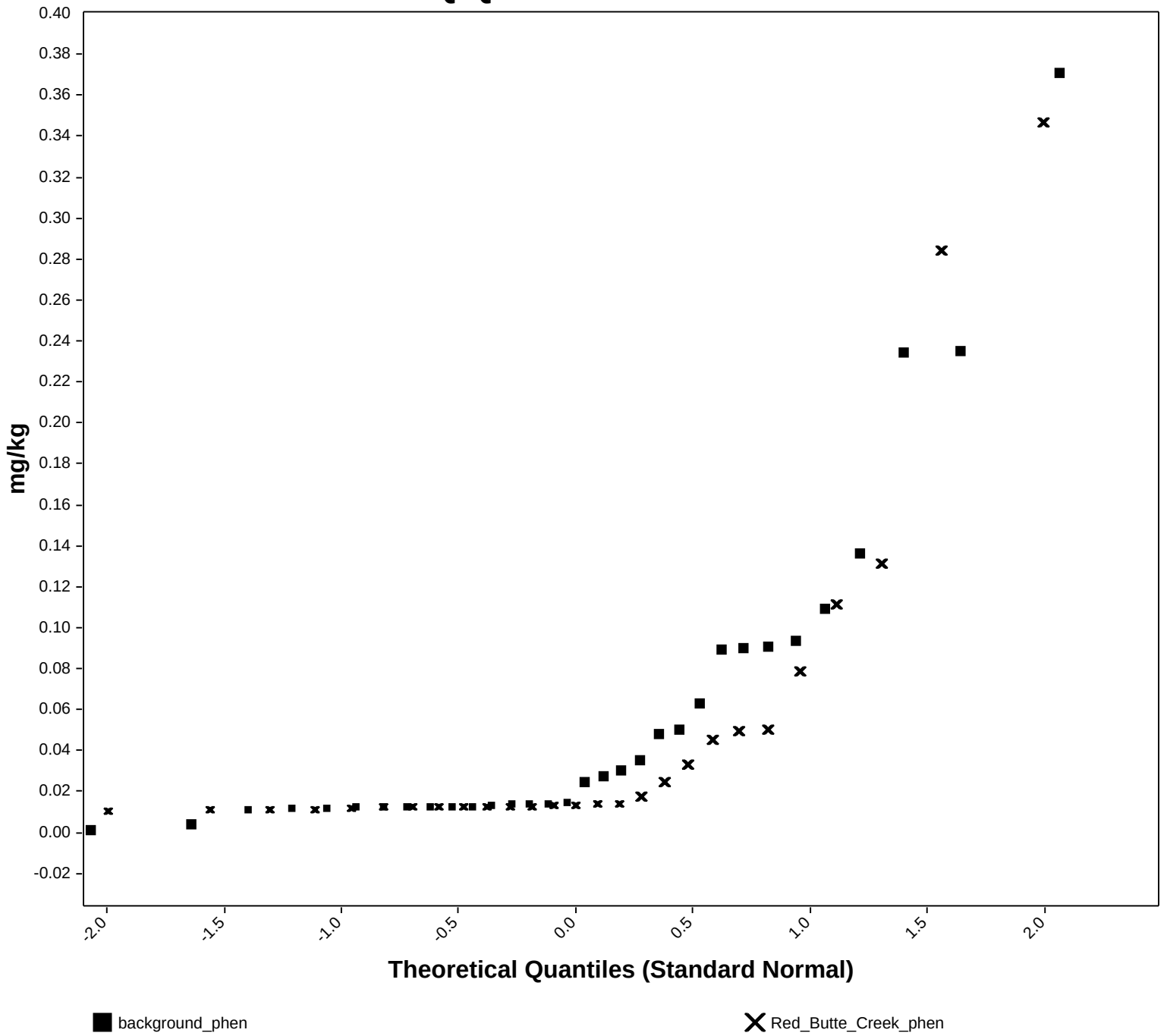
- Total Number of Data = 32
- Number of Non-Detects = 10
- Number of Detects = 22
- Mean = 0.0829
- Sd = 0.1059
- Slope = 0.0912
- Intercept = 0.0829
- Correlation, R = 0.8395

Red_Butte_Creek_flu

- Total Number of Data = 27
- Number of Non-Detects = 11
- Number of Detects = 16
- Mean = 0.0901
- Sd = 0.1679
- Slope = 0.1218
- Intercept = 0.0901
- Correlation, R = 0.7037


Q-Q Plot - Indeno(1,2,3-cd)pyrene
mg/kg
0.34
0.32
0.30
0.28
0.26
0.24
0.22
0.20
0.18
0.16
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
-0.02
-2.0
-1.5
-1.0
-0.5
0.0
0.5
1.0
1.5
2.0
Theoretical Quantiles (Standard Normal)
background_ind
Red_Butte_Creek_ind
background_ind
Total Number of Data = 32
Number of Non-Detects = 25
Number of Detects = 7
Mean = 0.0171
Sd = 0.0143
Slope = 0.0113
Intercept = 0.0171
Correlation, R = 0.7671
Red_Butte_Creek_ind
Total Number of Data = 27
Number of Non-Detects = 21
Number of Detects = 6
Mean = 0.0387
Sd = 0.0697
Slope = 0.0471
Intercept = 0.0387
Correlation, R = 0.6557

Q-Q Plot - Phenanthrene



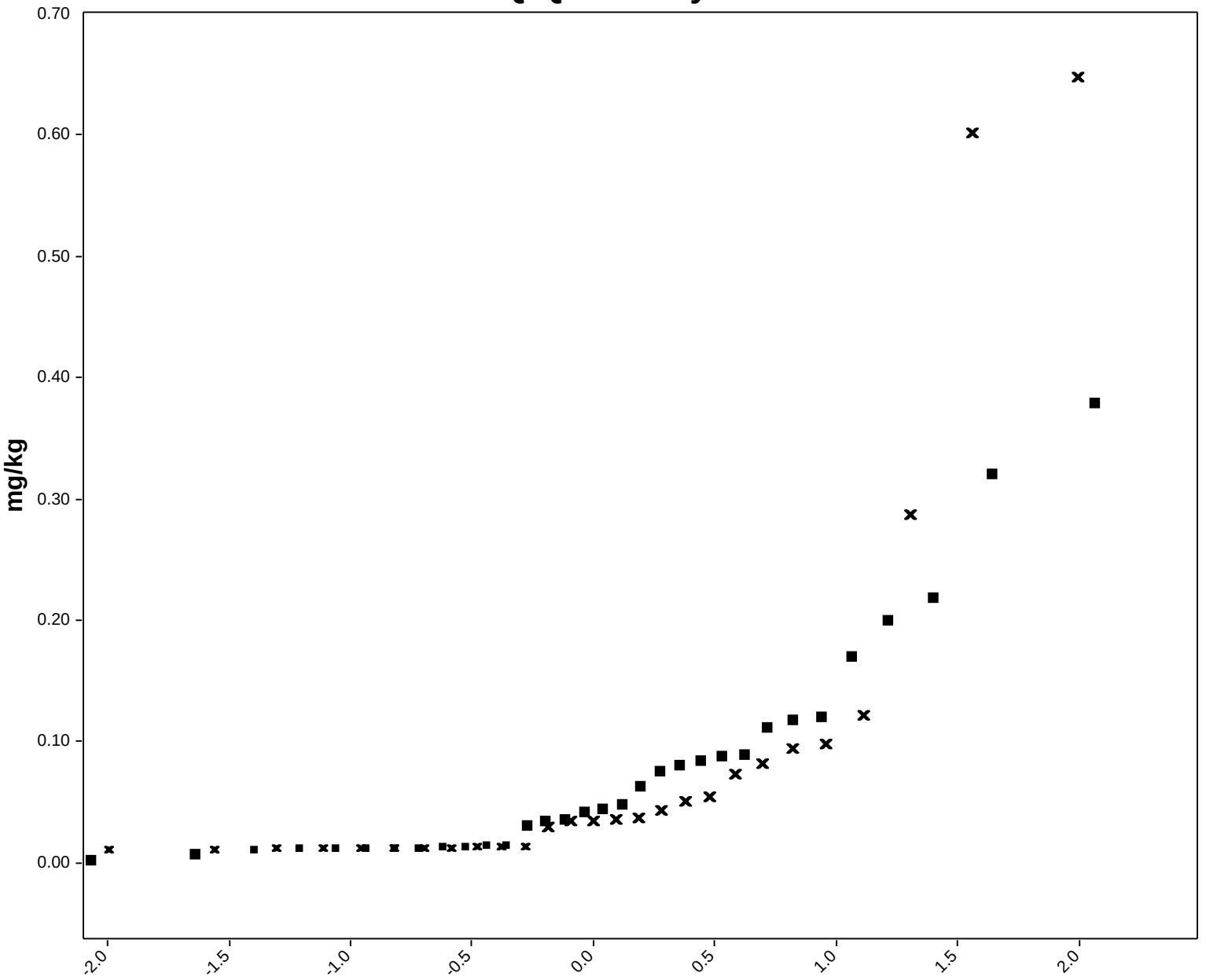
background_phen

- Total Number of Data = 32
- Number of Non-Detects = 14
- Number of Detects = 18
- Mean = 0.0597
- Sd = 0.0826
- Slope = 0.0687
- Intercept = 0.0597
- Correlation, R = 0.8100

Red_Butte_Creek_phen

- Total Number of Data = 27
- Number of Non-Detects = 16
- Number of Detects = 11
- Mean = 0.0507
- Sd = 0.0829
- Slope = 0.0621
- Intercept = 0.0507
- Correlation, R = 0.7263

Q-Q Plot - Pyrene



background_pyr

- Total Number of Data = 32
- Number of Non-Detects = 10
- Number of Detects = 22
- Mean = 0.0778
- Sd = 0.0916
- Slope = 0.0815
- Intercept = 0.0778
- Correlation, R = 0.8666

Red_Butte_Creek_pyr

- Total Number of Data = 27
- Number of Non-Detects = 11
- Number of Detects = 16
- Mean = 0.0912
- Sd = 0.1641
- Slope = 0.1203
- Intercept = 0.0912
- Correlation, R = 0.7115

Attachment 3

PAH Composition Analysis

There are three primary sources of PAHs to the environment: (1) pyrogenic: hydrocarbon compounds associated with the combustion of petroleum, wood, coal, etc.; (2) petrogenic: hydrocarbon compounds associate with petroleum, including fuel oils, coal, and lubricants, and (3) biogenic: associated with plant matter. All three types of sources are commonly found in shallow sediments of urban waterways, resulting from various non-point discharges such as storm drains carrying surface runoff from roadways, sewage treatment effluents, fall-out from burning of biomass or coal, and incidental discharges of petroleum. The relative concentrations of individual PAHs varies depending on the source, and PAHs from urban background sources are typically dominated by pyrogenic PAHs (Zemo 2009). Releases of PAHs from a point source oil spill would result in sediment dominated by petrogenic PAHs.

Today, source attribution of PAHs in the environment commonly includes the evaluation of the "full suite" of PAHs – parent compounds and their alkyl homologues. The differences in the abundance of parent and alkylated PAH congeners can be useful for determining whether PAHs in a set of environmental samples have a common source by differentiating between petrogenic and pyrogenic PAH sources in environmental samples (Neff et al. 2005), however alkyl PAH data have not been reported for the Red Butte samples. When only priority pollutant PAH data are available, ratios of parent isomer pairs, especially phenanthrene to anthracene (Ph/An), and fluoranthene to pyrene (Fl/Py), benzo(a)anthracene to chrysene (BaA/Cr), benzo(e)pyrene to benzo(a)pyrene (BeP/BaP), and indeno(1,2,3)pyrene to benzo(g,h,i)perylene (IP/Bghi), are useful for differentiating between sediment PAH assemblages containing primarily pyrogenic or petrogenic PAHs (Zemo 2009).

Typically, ratios of the 3-ringed (Ph/An) and 4-ringed (Fl/Py) PAHs are used to distinguish between petrogenic and pyrogenic sources, because they are found in both sources, although the three ring compounds are more prevelant in petrogenic sources. The low detection frequency of anthracene and phenanthrene in Red Butte Creek and background sediment samples limits the utility of the 3-ring ratio. With respect to the FL/Py ratio, in petrogenic sources (e.g., crude oil), the ratio typically is substantially less than one; for example, Kerr et al. (1999) found the mean Fl/Py ratio from 60 crude oils to be 0.25. In primarily pyrogenic (combustion) sources, the Fl/Py ratio usually approaches or exceeds a value of one (Neff et al. 2005). As reported in Zemo et al.

(2009), researchers have calculated the Fl/Py ratio for sediments from urban waterways across North America and found similar ranges and means (see Table 1), clustering around the value of one. They conclude that urban background sediment is dominated by pyrogenic PAHs, although in varying degrees.

In Red Butte Creek samples in which both fluoranthene and pyrene were detected, the Fl/Py ratio ranges from 0.71- 1.17, with a mean of 0.97. In background creek sediment samples, the Fl/Py ratio ranges from 0.70- 1.39, with a mean of 1.01. There does not appear to be any real difference between Fl/Py ratios for background and Red Butte Creek samples, which are consistent with the urban runoff values presented in Table 1.

Table 1. Urban background fluoranthene/pyrene range and mean from the literature

Data	Range	Mean
Stout et al. (2004)[1]	0.15-1.32	0.91
Van Metre et al. (2000)[1]	0.95-1.42	1.21
Yunker et al. (2002)[1]	0.67-1.5	NA
Zeng and Vista (1997)[1]	NA	Approximately 1
Red Butte Creek	0.71- 1.17	0.97
Background Creeks	0.70- 1.39	1.01

[1]Source: Zemo (2009)

A more rigorous evaluation of PAH sources in sediments, including distinguishing among multiple pyrogenic sources, can be accomplished using double-ratio cross plots of the parent PAH ratios (e.g., BaA/Cr versus Fl/Py, BaP/BeP versus Fl/Py, BaA/BaP versus Fl/Py, and Cr/BaP versus Fl/Py). When more than one distinct source of PAHs is present, points on the double-ratio cross plot cluster together with their common source, showing clear separation of one PAH source from another.

Sufficient detects in Red Butte and background data were available to construct double-ratio cross plots of BaA/Cr versus Fl/Py (Figure 1) and BaA/BaP versus Fl/Py (Figure 2). Both figures show overlap among the Red Butte Creek and background samples, with no distinct

clustering, suggesting PAH sources in Red Butte Creek and background creeks are similar (i.e., urban runoff). It is noted that while Figure 1 shows a slightly larger spread in the BaA/Cr ratio among Red Butte Creek samples, the range is consistent with that reported for urban background-dominated sediments in Zemo et al (2009) and the data is too limited to draw any conclusions about the minor difference. The two Red Butte Creek samples with the highest BaA and BaP detections are noted in Figures 1 and 2, respectively, and demonstrate that ratios associated with the highest PAH measurements are consistent with overall Red Butte and background PAH ratios. The asphalt sample from 1731 E. 900 S. is also highlighted on the double-ratio cross plots. As discussed in Section 4.1 of the HHRA, the asphalt chunks observed at this location were very friable, unlike asphalt identified at other sample locations. The asphalt sample is distinguished from the cluster of background and Red Butte Creek samples, indicating the friable asphalt PAHs originate from a different source than the other detected PAHs. Overall, these figures reveal no real differences in the relative composition of PAHs in the Red Butte Creek and background samples.

There are several uncertainties in applying a PAH ratio analysis to the Red Butte Creek and background datasets. Most of the diagnostic ratio values cited from the literature correspond to samples with much higher concentrations of PAHs than detected in the Red Butte and background data. The overall low concentrations of PAHs detected in Red Butte Creek make the use of these ratios uncertain, because a small change in one concentration can significantly change the ratio result. While this method is more suitable for samples with elevated PAH concentrations, they provide a useful tool for screening the data for any obvious indication of PAH source.

Figure 1. Double-ratio Cross Plot - BaA/Cr versus Fl/Py

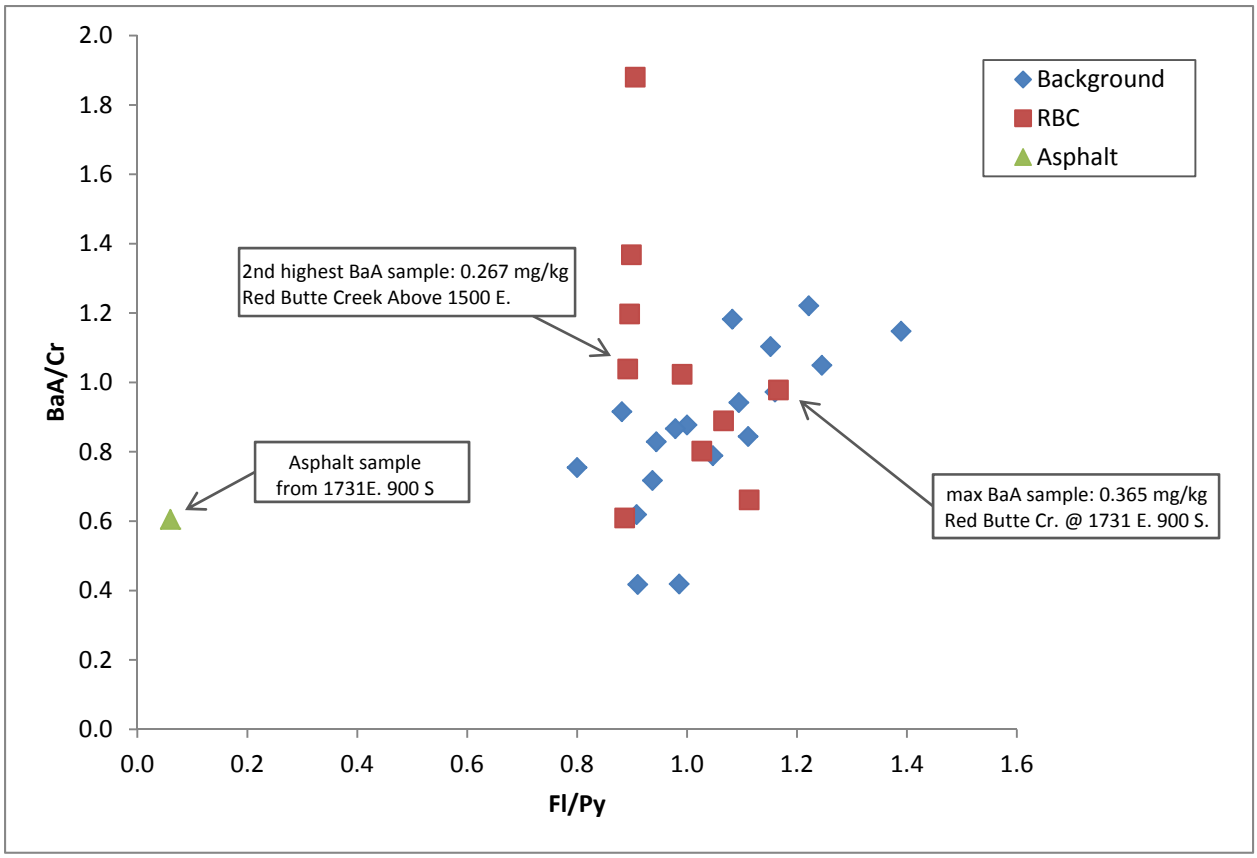
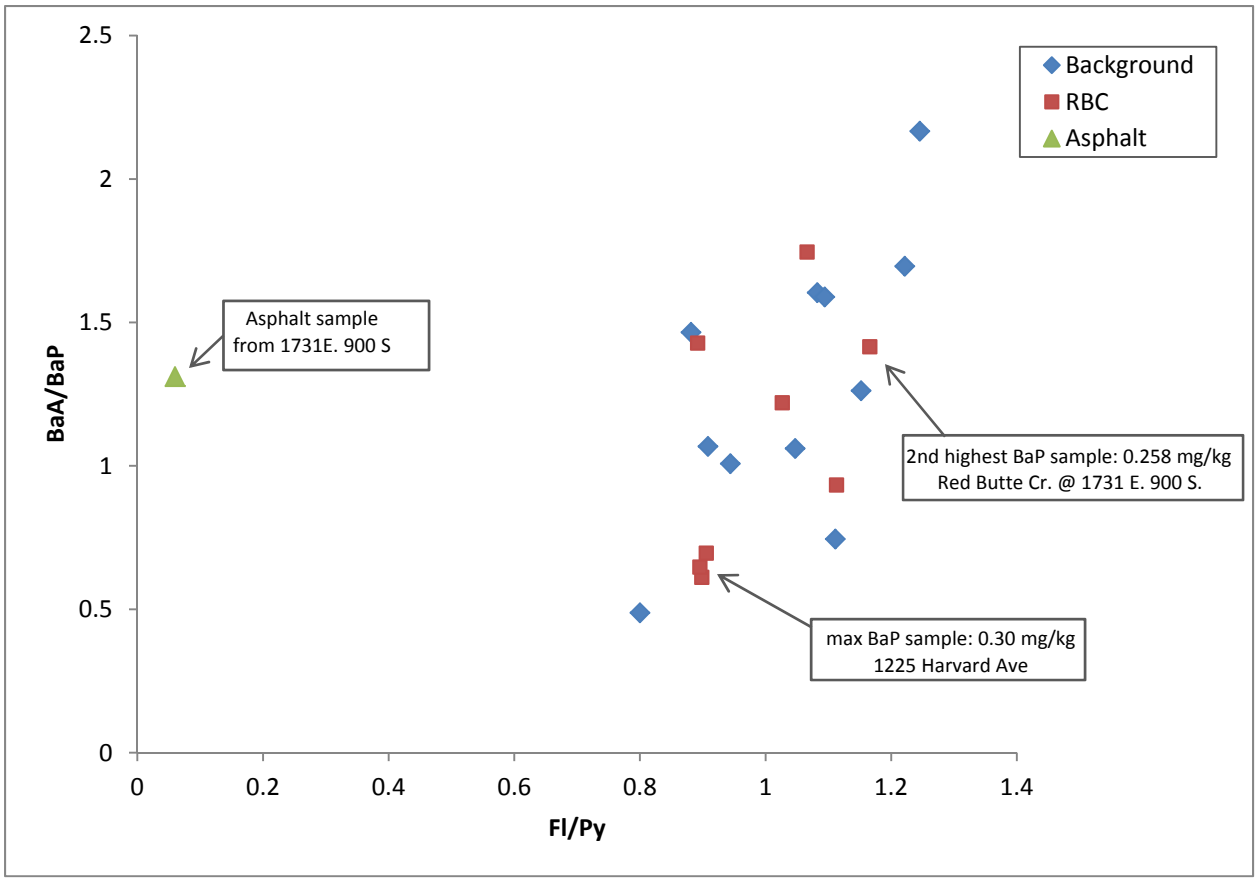


Figure 2. Double-ratio Cross Plot - BaA/BaP versus Fl/Py



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Attachment 4

Sediment and Surface Water HHRA Dataset

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	1,1,1,2-Tetrachloroethane	630-20-6	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	1,1,1-Trichloroethane	71-55-6	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	1,1,2,2-Tetrachloroethane	79-34-5	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	1,1,2-Trichloroethane	79-00-5	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	1,1´-Biphenyl	92-52-4	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	1,1-Dichloroethane	75-34-3	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	1,1-Dichloroethene	75-35-4	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	1,1-Dichloropropene	563-58-6	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	1,2,3-Trichlorobenzene	87-61-6	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	1,2,3-Trichloropropane	96-18-4	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	1,2,3-Trimethylbenzene	526-73-8	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	1,2,4,5-Tetrachlorobenzene	95-94-3	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	1,2,4-Trichlorobenzene	120-82-1	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	1,2,4-Trimethylbenzene	95-63-6	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	1,2-Dibromo-3-chloropropane	96-12-8	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	1,2-Dibromoethane	106-93-4	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	1,2-Dichlorobenzene	95-50-1	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	1,2-Dichloroethane	107-06-2	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	1,2-Dichloropropane	78-87-5	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	1,3,5-Trimethylbenzene	108-67-8	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	1,3,5-Trinitrobenzene	99-35-4	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	1,3-Dichlorobenzene	541-73-1	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	1,3-Dichloropropane	142-28-9	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	1,3-Dinitrobenzene	99-65-0	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	1,4-Dichlorobenzene	106-46-7	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	1,4-Dioxane	123-91-1	0	40	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	1,4-Naphthoquinone	130-15-4	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	1,4-Phenylenediamine	106-50-3	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	1-Chloronaphthalene	90-13-1	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	1-Methylnaphthalene	90-12-0	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	1-Naphthylamine	134-32-7	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	2,2-Dichloropropane	594-20-7	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	2,3,4,6-Tetrachlorophenol	58-90-2	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	2,4,5-Trichlorophenol	95-95-4	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	2,4,6-Trichlorophenol	88-06-2	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	2,4-Dichlorophenol	120-83-2	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	2,4-Dimethylphenol	105-67-9	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	2,4-Dinitrophenol	51-28-5	0	20	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	2,4-Dinitrotoluene	121-14-2	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	2,6-Dichlorophenol	87-65-0	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	2,6-Dinitrotoluene	606-20-2	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	2-Acetylaminofluorene	53-96-3	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	2-Butanone	78-93-3	0	10	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	2-Chloroethyl vinyl ether	110-75-8	0	5	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	2-Chloronaphthalene	91-58-7	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	2-Chlorophenol	95-57-8	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	2-Chlorotoluene	95-49-8	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	2-Hexanone	591-78-6	0	5	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	2-Methylnaphthalene	91-57-6	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	2-Methylphenol	95-48-7	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	2-Naphthylamine	91-59-8	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	2-Nitroaniline	88-74-4	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	2-Nitrophenol	88-75-5	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	2-Nitropropane	79-46-9	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	2-Picoline	109-06-8	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	3&4-Methylphenol	3/4-Methylphen	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	3,3´-Dichlorobenzidine	91-94-1	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	3,3´-Dimethylbenzidine	119-93-7	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	3-Methylcholanthrene	56-49-5	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	3-Nitroaniline	99-09-2	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	4,6-Dinitro-2-methylphenol	534-52-1	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	4-Aminobiphenyl	92-67-1	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	4-Bromophenyl phenyl ether	101-55-3	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	4-Chloro-3-methylphenol	59-50-7	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	4-Chloroaniline	106-47-8	0	10	µg/L			0	625-W	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	4-Chlorophenyl phenyl ether	7005-72-3	0	10	µg/L				625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	4-Chlorotoluene	106-43-4	0	2	µg/L				624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	4-Isopropyltoluene	99-87-6	0	2	µg/L				624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	4-Methyl-2-pentanone	108-10-1	0	5	µg/L				624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	4-Nitroaniline	100-01-6	0	10	µg/L				625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	4-Nitrophenol	100-02-7	0	10	µg/L				625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	5-Nitro-o-toluidine	99-55-8	0	10	µg/L				625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	7,12-Dimethylbenz(a)anthracene	57-97-6	0	10	µg/L				625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	a,a-Dimethylphenethylamine	122-09-8	0	10	µg/L				625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	Acenaphthene	83-32-9	0	10	µg/L				625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	Acenaphthylene	208-96-8	0	10	µg/L				625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	Acetone	67-64-1	0	10	µg/L				624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	Acetonitrile	75-05-8	0	5	µg/L				624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	Acetophenone	98-86-2	0	10	µg/L				625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	Acrolein	107-02-8	0	5	µg/L				624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	Acrylonitrile	107-13-1	0	10	µg/L				624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	Allyl chloride	107-05-1	0	5	µg/L				624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	alpha-Terpineol	98-55-5	0	10	µg/L				625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	Aniline	62-53-3	0	10	µg/L				625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	Anthracene	120-12-7	0	10	µg/L				625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	Aramite	140-57-8	0	10	µg/L				625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	Azobenzene	103-33-3	0	10	µg/L				625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	Benz(a)anthracene	56-55-3	0	10	µg/L				625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	Benzene	71-43-2	0	2	µg/L				624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	Benzidine	92-87-5	0	10	µg/L				625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	Benzo(a)pyrene	50-32-8	0	10	µg/L				625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	Benzo(b)fluoranthene	205-99-2	0	10	µg/L				625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	Benzo(g,h,i)perylene	191-24-2	0	10	µg/L				625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	Benzo(k)fluoranthene	207-08-9	0	10	µg/L				625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	Benzoic acid	65-85-0	0	20	µg/L				625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	Benzyl alcohol	100-51-6	0	10	µg/L				625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	Benzyl chloride	100-44-7	0	5	µg/L				624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	Bis(2-chloroethoxy)methane	111-91-1	0	10	µg/L				625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	Bis(2-chloroethyl) ether	111-44-4	0	10	µg/L				625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	Bis(2-chloroisopropyl) ether	108-60-1	0	5	µg/L				624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	Bis(2-ethylhexyl) phthalate	117-81-7	0	10	µg/L				625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	bis(2-ethylhexyl)adipate	103-23-1	0	10	µg/L				625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	Bromobenzene	108-86-1	0	2	µg/L				624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	Bromochloromethane	74-97-5	0	2	µg/L				624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	Bromodichloromethane	75-27-4	0	2	µg/L				624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	Bromoform	75-25-2	5.8	2	µg/L				624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	Bromomethane	74-83-9	0	5	µg/L				624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	Butyl acetate	123-86-4	0	5	µg/L				624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	Butyl benzyl phthalate	85-68-7	0	10	µg/L				625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	C11-C12 Aliphatic hydrocarbons		0	10	µg/L				8270-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	C11-C13 Alkyl Naphthalenes		0	10	µg/L				8270-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	C13-C16 Aliphatic hydrocarbons		0	10	µg/L				8270-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	C17-C21 Aliphatic hydrocarbons		0	10	µg/L				8270-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	C22-C35 Aliphatic hydrocarbons		0	10	µg/L				8270-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	Carbazole	86-74-8	0	10	µg/L				625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	Carbon disulfide	75-15-0	0	2	µg/L				624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	Carbon tetrachloride	56-23-5	0	2	µg/L				624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	Chlorobenzene	108-90-7	0	2	µg/L				624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	Chlorobenzilate	510-15-6	0	10	µg/L				625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	Chloroethane	75-00-3	0	2	µg/L				624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	Chloroform	67-66-3	0	2	µg/L				624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	Chloromethane	74-87-3	0	5	µg/L				624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	Chloroprene	126-99-8	0	2	µg/L				624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	Chrysene	218-01-9	0	10	µg/L				625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	cis-1,2-Dichloroethene	156-59-2	0	2	µg/L				624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	cis-1,3-Dichloropropene	10061-01-5	0	2	µg/L				624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	Cyclohexane	110-82-7	0	2	µg/L				624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	Cyclohexanone	108-94-1	0	50	µg/L				624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	Diallate (cis or trans)	2303-16-4	0	10	µg/L				625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	Dibenz(a,h)anthracene	53-70-3	0	10	µg/L				625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	Dibenzofuran	132-64-9	0	10	µg/L				625-W	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	Dibromochloromethane	124-48-1	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	Dibromomethane	74-95-3	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	Dichlorodifluoromethane	75-71-8	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002D	10/27/2011	Aqueous	Diesel Range Organics (DRO) (C10-C28)	68476-34-6	0	0.5	mg/L			0	8015-W-TPH(1L)	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	Diethyl phthalate	84-66-2	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	Dimethoate	60-51-5	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	Dimethyl phthalate	131-11-3	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	Dimethylaminoazobenzene	60-11-7	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	Di-n-butyl phthalate	84-74-2	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	Di-n-octyl phthalate	117-84-0	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	Dinoseb	88-85-7	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	Diphenylamine	122-39-4	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	Disulfoton	298-04-4	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	Ethyl acetate	141-78-6	0	10	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	Ethyl ether	60-29-7	0	10	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	Ethyl methacrylate	97-63-2	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	Ethyl methanesulfonate	62-50-0	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	Ethylbenzene	100-41-4	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	Famphur	52-85-7	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	Fluoranthene	206-44-0	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	Fluorene	86-73-7	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	Hexachlorobenzene	118-74-1	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	Hexachlorobutadiene	87-68-3	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	Hexachlorocyclopentadiene	77-47-4	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	Hexachloroethane	67-72-1	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	Hexachlorophene	70-30-4	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	Hexachloropropene	1888-71-7	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	Indene	95-13-6	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	Indeno(1,2,3-cd)pyrene	193-39-5	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	Iodomethane	74-88-4	0	5	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	Isobutyl alcohol	78-83-1	0	100	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	Isodrin	465-73-6	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	Isophorone	78-59-1	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	Isopropyl acetate	108-21-4	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	Isopropyl alcohol	67-63-0	0	25	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	Isopropylbenzene	98-82-8	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	Isopropyltoluene	99-87-6	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	Isosafrole	120-58-1	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	Kepone	143-50-0	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	m,p-Xylene	179601-23-1	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	Methacrylonitrile	126-98-7	0	5	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	Methapyrilene	91-80-5	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	Methyl Acetate	79-20-9	0	5	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	Methyl methacrylate	80-62-6	0	5	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	Methyl methanesulfonate	66-27-3	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	Methyl parathion	298-00-0	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	Methyl tert-butyl ether	1634-04-4	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	Methylcyclohexane	108-87-2	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	Methylene chloride	75-09-2	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	n-Amyl acetate	628-63-7	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	Naphthalene	91-20-3	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	n-Butyl alcohol	71-36-3	0	25	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	n-Butylbenzene	104-51-8	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	n-Decane	124-18-5	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	n-Hexane	110-54-3	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	Nitrobenzene	98-95-3	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	Nitroquinoline-1-oxide	56-57-5	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	N-Nitrosodiethylamine	55-18-5	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	N-Nitrosodimethylamine	62-75-9	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	N-Nitrosodi-n-butylamine	924-16-3	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	N-Nitrosodi-n-propylamine	621-64-7	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	N-Nitrosodiphenylamine	86-30-6	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	N-Nitrosomethylethylamine	10595-95-6	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	N-Nitrosomorpholine	59-89-2	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	N-Nitrosopiperidine	100-75-4	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	N-Nitrosopyrrolidine	930-55-2	0	10	µg/L			0	625-W	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	n-Octadecane	593-45-3	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	n-Octane	111-65-9	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	n-Propylbenzene	103-65-1	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	O,O,O-Triethyl phosphorothioate	126-68-1	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002C	10/27/2011	Aqueous	Oil Range Organics (ORO) (C28-C36)	64742-478	0	0.5	mg/L			0	8015-W-ORO(1L	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	o-Toluidine	95-53-4	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	o-Xylene	95-47-6	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	Parathion	56-38-2	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	Pentachlorobenzene	608-93-5	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	Pentachloroethane	76-01-7	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	Pentachloronitrobenzene	82-68-8	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	Pentachlorophenol	87-86-5	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	Phenacetin	62-44-2	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	Phenanthrene	85-01-8	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	Phenol	108-95-2	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	Phorate	298-02-2	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	Pronamide	23950-58-5	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	Propionitrile	107-12-0	0	25	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	Propyl acetate	109-60-4	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	Pyrene	129-00-0	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	Pyridine	110-86-1	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	Quinoline	91-22-5	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	Safrole	94-59-7	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	sec-Butylbenzene	135-98-8	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	Styrene	100-42-5	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	tert-Butyl alcohol	76-65-0	0	20	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	tert-Butylbenzene	98-06-6	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	Tetrachloroethene	127-18-4	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	Tetraethyl dithiopyrophosphate	3689-24-5	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	Tetrahydrofuran	109-99-9	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	Thionazin	297-97-2	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	Toluene	108-88-3	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002B	10/27/2011	Aqueous	Total C12-C22 PAH**		0	10	µg/L			0	8270-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002E	10/27/2011	Aqueous	Total Recoverable Petroleum Hydrocarbons		0	3	mg/L			0	OGF-W-1664SGT	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	trans-1,2-Dichloroethene	156-60-5	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	trans-1,3-Dichloropropene	10061-02-6	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	trans-1,4-Dichloro-2-butene	110-57-6	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	Trichloroethene	79-01-6	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	Trichlorofluoromethane	75-69-4	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	Vinyl acetate	108-05-4	0	5	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	Vinyl chloride	75-01-4	0	1	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Inlet	1225 Harvard	1110562-002A	10/27/2011	Aqueous	Xylenes, Total	1330-20-7	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	1,1,1,2-Tetrachloroethane	630-20-6	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	1,1,1-Trichloroethane	71-55-6	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	1,1,2,2-Tetrachloroethane	79-34-5	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	1,1,2-Trichloroethane	79-00-5	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	1,1´-Biphenyl	92-52-4	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	1,1-Dichloroethane	75-34-3	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	1,1-Dichloroethene	75-35-4	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	1,1-Dichloropropene	563-58-6	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	1,2,3-Trichlorobenzene	87-61-6	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	1,2,3-Trichloropropane	96-18-4	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	1,2,3-Trimethylbenzene	526-73-8	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	1,2,4,5-Tetrachlorobenzene	95-94-3	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	1,2,4-Trichlorobenzene	120-82-1	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	1,2,4-Trimethylbenzene	95-63-6	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	1,2-Dibromo-3-chloropropane	96-12-8	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	1,2-Dibromoethane	106-93-4	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	1,2-Dichlorobenzene	95-50-1	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	1,2-Dichloroethane	107-06-2	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	1,2-Dichloropropane	78-87-5	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	1,3,5-Trimethylbenzene	108-67-8	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	1,3,5-Trinitrobenzene	99-35-4	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	1,3-Dichlorobenzene	541-73-1	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	1,3-Dichloropropane	142-28-9	0	2	µg/L			0	624-W	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	1,3-Dinitrobenzene	99-65-0	0	10	µg/L				625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	1,4-Dichlorobenzene	106-46-7	0	2	µg/L				624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	1,4-Dioxane	123-91-1	0	40	µg/L				624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	1,4-Naphthoquinone	130-15-4	0	10	µg/L				625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	1,4-Phenylenediamine	106-50-3	0	10	µg/L				625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	1-Chloronaphthalene	90-13-1	0	10	µg/L				625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	1-Methylnaphthalene	90-12-0	0	10	µg/L				625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	1-Naphthylamine	134-32-7	0	10	µg/L				625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	2,2-Dichloropropane	594-20-7	0	2	µg/L				624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	2,3,4,6-Tetrachlorophenol	58-90-2	0	10	µg/L				625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	2,4,5-Trichlorophenol	95-95-4	0	10	µg/L				625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	2,4,6-Trichlorophenol	88-06-2	0	10	µg/L				625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	2,4-Dichlorophenol	120-83-2	0	10	µg/L				625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	2,4-Dimethylphenol	105-67-9	0	10	µg/L				625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	2,4-Dinitrophenol	51-28-5	0	20	µg/L				625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	2,4-Dinitrotoluene	121-14-2	0	10	µg/L				625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	2,6-Dichlorophenol	87-65-0	0	10	µg/L				625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	2,6-Dinitrotoluene	606-20-2	0	10	µg/L				625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	2-Acetylaminofluorene	53-96-3	0	10	µg/L				625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	2-Butanone	78-93-3	0	10	µg/L				624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	2-Chloroethyl vinyl ether	110-75-8	0	5	µg/L				624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	2-Chloronaphthalene	91-58-7	0	10	µg/L				625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	2-Chlorophenol	95-57-8	0	10	µg/L				625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	2-Chlorotoluene	95-49-8	0	2	µg/L				624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	2-Hexanone	591-78-6	0	5	µg/L				624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	2-Methylnaphthalene	91-57-6	0	10	µg/L				625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	2-Methylphenol	95-48-7	0	10	µg/L				625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	2-Naphthylamine	91-59-8	0	10	µg/L				625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	2-Nitroaniline	88-74-4	0	10	µg/L				625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	2-Nitrophenol	88-75-5	0	10	µg/L				625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	2-Nitropropane	79-46-9	0	2	µg/L				624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	2-Picoline	109-06-8	0	10	µg/L				625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	3&4-Methylphenol	3/4-Methylphen	0	10	µg/L				625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	3,3´-Dichlorobenzidine	91-94-1	0	10	µg/L				625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	3,3´-Dimethylbenzidine	119-93-7	0	10	µg/L				625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	3-Methylcholanthrene	56-49-5	0	10	µg/L				625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	3-Nitroaniline	99-09-2	0	10	µg/L				625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	4,6-Dinitro-2-methylphenol	534-52-1	0	10	µg/L				625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	4-Aminobiphenyl	92-67-1	0	10	µg/L				625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	4-Bromophenyl phenyl ether	101-55-3	0	10	µg/L				625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	4-Chloro-3-methylphenol	59-50-7	0	10	µg/L				625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	4-Chloroaniline	106-47-8	0	10	µg/L				625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	4-Chlorophenyl phenyl ether	7005-72-3	0	10	µg/L				625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	4-Chlorotoluene	106-43-4	0	2	µg/L				624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	4-Isopropyltoluene	99-87-6	0	2	µg/L				624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	4-Methyl-2-pentanone	108-10-1	0	5	µg/L				624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	4-Nitroaniline	100-01-6	0	10	µg/L				625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	4-Nitrophenol	100-02-7	0	10	µg/L				625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	5-Nitro-o-toluidine	99-55-8	0	10	µg/L				625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	7,12-Dimethylbenz(a)anthracene	57-97-6	0	10	µg/L				625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	a,a-Dimethylphenethylamine	122-09-8	0	10	µg/L				625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	Acenaphthene	83-32-9	0	10	µg/L				625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	Acenaphthylene	208-96-8	0	10	µg/L				625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	Acetone	67-64-1	0	10	µg/L				624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	Acetonitrile	75-05-8	0	5	µg/L				624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	Acetophenone	98-86-2	0	10	µg/L				625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	Acrolein	107-02-8	0	5	µg/L				624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	Acrylonitrile	107-13-1	0	10	µg/L				624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	Allyl chloride	107-05-1	0	5	µg/L				624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	alpha-Terpineol	98-55-5	0	10	µg/L				625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	Aniline	62-53-3	0	10	µg/L				625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	Anthracene	120-12-7	0	10	µg/L				625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	Aramite	140-57-8	0	10	µg/L				625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	Azobenzene	103-33-3	0	10	µg/L				625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	Benz(a)anthracene	56-55-3	0	10	µg/L				625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	Benzene	71-43-2	0	2	µg/L				624-W	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	Benzidine	92-87-5	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	Benzo(a)pyrene	50-32-8	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	Benzo(b)fluoranthene	205-99-2	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	Benzo(g,h,i)perylene	191-24-2	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	Benzo(k)fluoranthene	207-08-9	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	Benzoic acid	65-85-0	0	20	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	Benzyl alcohol	100-51-6	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	Benzyl chloride	100-44-7	0	5	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	Bis(2-chloroethoxy)methane	111-91-1	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	Bis(2-chloroethyl) ether	111-44-4	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	Bis(2-chloroisopropyl) ether	108-60-1	0	5	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	Bis(2-ethylhexyl) phthalate	117-81-7	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	bis(2-ethylhexyl)adipate	103-23-1	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	Bromobenzene	108-86-1	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	Bromochloromethane	74-97-5	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	Bromodichloromethane	75-27-4	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	Bromoform	75-25-2	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	Bromomethane	74-83-9	0	5	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	Butyl acetate	123-86-4	0	5	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	Butyl benzyl phthalate	85-68-7	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	C11-C12 Aliphatic hydrocarbons		0	10	µg/L			0	8270-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	C11-C13 Alkyl Naphthalenes		0	10	µg/L			0	8270-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	C13-C16 Aliphatic hydrocarbons		0	10	µg/L			0	8270-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	C17-C21 Aliphatic hydrocarbons		0	10	µg/L			0	8270-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	C22-C35 Aliphatic hydrocarbons		0	10	µg/L			0	8270-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	Carbazole	86-74-8	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	Carbon disulfide	75-15-0	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	Carbon tetrachloride	56-23-5	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	Chlorobenzene	108-90-7	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	Chlorobenzilate	510-15-6	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	Chloroethane	75-00-3	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	Chloroform	67-66-3	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	Chloromethane	74-87-3	0	5	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	Chloroprene	126-99-8	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	Chrysene	218-01-9	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	cis-1,2-Dichloroethene	156-59-2	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	cis-1,3-Dichloropropene	10061-01-5	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	Cyclohexane	110-82-7	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	Cyclohexanone	108-94-1	0	50	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	Diallate (cis or trans)	2303-16-4	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	Dibenz(a,h)anthracene	53-70-3	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	Dibenzofuran	132-64-9	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	Dibromochloromethane	124-48-1	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	Dibromomethane	74-95-3	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	Dichlorodifluoromethane	75-71-8	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001D	10/27/2011	Aqueous	Diesel Range Organics (DRO) (C10-C28)	68476-34-6	0	0.5	mg/L			0	8015-W-TPH(1L)	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	Diethyl phthalate	84-66-2	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	Dimethoate	60-51-5	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	Dimethyl phthalate	131-11-3	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	Dimethylaminoazobenzene	60-11-7	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	Di-n-butyl phthalate	84-74-2	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	Di-n-octyl phthalate	117-84-0	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	Dinoseb	88-85-7	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	Diphenylamine	122-39-4	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	Disulfoton	298-04-4	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	Ethyl acetate	141-78-6	0	10	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	Ethyl ether	60-29-7	0	10	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	Ethyl methacrylate	97-63-2	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	Ethyl methanesulfonate	62-50-0	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	Ethylbenzene	100-41-4	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	Famphur	52-85-7	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	Fluoranthene	206-44-0	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	Fluorene	86-73-7	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	Hexachlorobenzene	118-74-1	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	Hexachlorobutadiene	87-68-3	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	Hexachlorocyclopentadiene	77-47-4	0	10	µg/L			0	625-W	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	Hexachloroethane	67-72-1	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	Hexachlorophene	70-30-4	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	Hexachloropropene	1888-71-7	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	Indene	95-13-6	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	Indeno(1,2,3-cd)pyrene	193-39-5	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	Iodomethane	74-88-4	0	5	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	Isobutyl alcohol	78-83-1	0	100	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	Isodrin	465-73-6	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	Isophorone	78-59-1	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	Isopropyl acetate	108-21-4	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	Isopropyl alcohol	67-63-0	0	25	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	Isopropylbenzene	98-82-8	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	Isopropyltoluene	99-87-6	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	Isosafrole	120-58-1	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	Kepone	143-50-0	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	m,p-Xylene	179601-23-1	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	Methacrylonitrile	126-98-7	0	5	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	Methapyrilene	91-80-5	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	Methyl Acetate	79-20-9	0	5	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	Methyl methacrylate	80-62-6	0	5	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	Methyl methanesulfonate	66-27-3	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	Methyl parathion	298-00-0	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	Methyl tert-butyl ether	1634-04-4	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	Methylcyclohexane	108-87-2	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	Methylene chloride	75-09-2	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	n-Amyl acetate	628-63-7	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	Naphthalene	91-20-3	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	n-Butyl alcohol	71-36-3	0	25	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	n-Butylbenzene	104-51-8	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	n-Decane	124-18-5	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	n-Hexane	110-54-3	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	Nitrobenzene	98-95-3	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	Nitroquinoline-1-oxide	56-57-5	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	N-Nitrosodiethylamine	55-18-5	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	N-Nitrosodimethylamine	62-75-9	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	N-Nitrosodi-n-butylamine	924-16-3	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	N-Nitrosodi-n-propylamine	621-64-7	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	N-Nitrosodiphenylamine	86-30-6	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	N-Nitrosomethylethylamine	10595-95-6	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	N-Nitrosomorpholine	59-89-2	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	N-Nitrosopiperidine	100-75-4	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	N-Nitrosopyrrolidine	930-55-2	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	n-Octadecane	593-45-3	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	n-Octane	111-65-9	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	n-Propylbenzene	103-65-1	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	O,O,O-Triethyl phosphorothioate	126-68-1	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001C	10/27/2011	Aqueous	Oil Range Organics (ORO) (C28-C36)	64742-478	0	0.5	mg/L			0	8015-W-ORO(1L	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	o-Toluidine	95-53-4	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	o-Xylene	95-47-6	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	Parathion	56-38-2	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	Pentachlorobenzene	608-93-5	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	Pentachloroethane	76-01-7	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	Pentachloronitrobenzene	82-68-8	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	Pentachlorophenol	87-86-5	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	Phenacetin	62-44-2	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	Phenanthrene	85-01-8	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	Phenol	108-95-2	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	Phorate	298-02-2	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	Pronamide	23950-58-5	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	Propionitrile	107-12-0	0	25	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	Propyl acetate	109-60-4	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	Pyrene	129-00-0	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	Pyridine	110-86-1	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	Quinoline	91-22-5	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	Safrole	94-59-7	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	sec-Butylbenzene	135-98-8	0	2	µg/L			0	624-W	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	Styrene	100-42-5	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	tert-Butyl alcohol	76-65-0	0	20	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	tert-Butylbenzene	98-06-6	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	Tetrachloroethene	127-18-4	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	Tetraethyl dithiopyrophosphate	3689-24-5	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	Tetrahydrofuran	109-99-9	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	Thionazin	297-97-2	0	10	µg/L			0	625-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	Toluene	108-88-3	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001B	10/27/2011	Aqueous	Total C12-C22 PAH**		0	10	µg/L			0	8270-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001E	10/27/2011	Aqueous	Total Recoverable Petroleum Hydrocarbons		4.9	3	mg/L			1	OGF-W-1664SGT	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	trans-1,2-Dichloroethene	156-60-5	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	trans-1,3-Dichloropropene	10061-02-6	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	trans-1,4-Dichloro-2-butene	110-57-6	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	Trichloroethene	79-01-6	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	Trichlorofluoromethane	75-69-4	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	Vinyl acetate	108-05-4	0	5	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	Vinyl chloride	75-01-4	0	1	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Outlet	1225 Harvard	1110562-001A	10/27/2011	Aqueous	Xylenes, Total	1330-20-7	0	2	µg/L			0	624-W	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	1,1,1,2-Tetrachloroethane	630-20-6	0	2.89	µg/kg-dry	0.0029	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	1,1,1-Trichloroethane	71-55-6	0	2.89	µg/kg-dry	0.0029	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	1,1,2,2-Tetrachloroethane	79-34-5	0	2.89	µg/kg-dry	0.0029	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0	2.89	µg/kg-dry	0.0029	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	1,1,2-Trichloroethane	79-00-5	0	2.89	µg/kg-dry	0.0029	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	1,1-Dichloroethane	75-34-3	0	2.89	µg/kg-dry	0.0029	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	1,1-Dichloroethene	75-35-4	0	2.89	µg/kg-dry	0.0029	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	1,1-Dichloropropene	563-58-6	0	2.89	µg/kg-dry	0.0029	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	1,2,3-Trichlorobenzene	87-61-6	0	2.89	µg/kg-dry	0.0029	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	1,2,3-Trichloropropane	96-18-4	0	2.89	µg/kg-dry	0.0029	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	1,2,3-Trimethylbenzene	526-73-8	0	2.89	µg/kg-dry	0.0029	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	1,2,4-Trichlorobenzene	120-82-1	0	2.89	µg/kg-dry	0.0029	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	1,2,4-Trimethylbenzene	95-63-6	0	2.89	µg/kg-dry	0.0029	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	1,2-Dibromo-3-chloropropane	96-12-8	0	7.23	µg/kg-dry	0.0072	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	1,2-Dibromoethane	106-93-4	0	2.89	µg/kg-dry	0.0029	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	1,2-Dichlorobenzene	95-50-1	0	2.89	µg/kg-dry	0.0029	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	1,2-Dichloroethane	107-06-2	0	2.89	µg/kg-dry	0.0029	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	1,2-Dichloropropane	78-87-5	0	2.89	µg/kg-dry	0.0029	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	1,3,5-Trimethylbenzene	108-67-8	0	2.89	µg/kg-dry	0.0029	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	1,3-Dichlorobenzene	541-73-1	0	2.89	µg/kg-dry	0.0029	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	1,3-Dichloropropane	142-28-9	0	2.89	µg/kg-dry	0.0029	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	1,4-Dichlorobenzene	106-46-7	0	2.89	µg/kg-dry	0.0029	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	1,4-Dioxane	123-91-1	0	72.3	µg/kg-dry	0.072	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004B	10/27/2011	Soil	1-Methylnaphthalene	90-12-0	15.4	14.5	µg/kg-dry	0.015	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	2,2-Dichloropropane	594-20-7	0	2.89	µg/kg-dry	0.0029	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	2-Butanone	78-93-3	0	14.5	µg/kg-dry	0.015	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	2-Chloroethyl vinyl ether	110-75-8	0	7.23	µg/kg-dry	0.0072	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	2-Chlorotoluene	95-49-8	0	2.89	µg/kg-dry	0.0029	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	2-Hexanone	591-78-6	0	7.23	µg/kg-dry	0.0072	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004B	10/27/2011	Soil	2-Methylnaphthalene	91-57-6	0	14.5	µg/kg-dry	0.015	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	2-Nitropropane	79-46-9	0	7.23	µg/kg-dry	0.0072	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	4-Chlorotoluene	106-43-4	0	2.89	µg/kg-dry	0.0029	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	4-Isopropyltoluene	99-87-6	0	2.89	µg/kg-dry	0.0029	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	4-Methyl-2-pentanone	108-10-1	0	7.23	µg/kg-dry	0.0072	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004B	10/27/2011	Soil	Acenaphthene	83-32-9	0	14.5	µg/kg-dry	0.015	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004B	10/27/2011	Soil	Acenaphthylene	208-96-8	0	14.5	µg/kg-dry	0.015	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	Acetone	67-64-1	0	14.5	µg/kg-dry	0.015	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	Acetonitrile	75-05-8	0	7.23	µg/kg-dry	0.0072	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	Acrolein	107-02-8	0	7.23	µg/kg-dry	0.0072	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	Acrylonitrile	107-13-1	0	14.5	µg/kg-dry	0.015	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	Allyl chloride	107-05-1	0	7.23	µg/kg-dry	0.0072	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004B	10/27/2011	Soil	Anthracene	120-12-7	89.6	14.5	µg/kg-dry	0.090	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004B	10/27/2011	Soil	BaP TEQ	BaP TEQ			µg/kg-dry	0.395	mg/kg-dry		1	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004B	10/27/2011	Soil	Benz(a)anthracene	56-55-3	194.0	14.5	µg/kg-dry	0.194	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	Benzene	71-43-2	0	2.89	µg/kg-dry	0.0029	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004B	10/27/2011	Soil	Benzo(a)pyrene	50-32-8	300.0	14.5	µg/kg-dry	0.300	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004B	10/27/2011	Soil	Benzo(b)fluoranthene	205-99-2	250.0	14.5	µg/kg-dry	0.250	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004B	10/27/2011	Soil	Benzo(g,h,i)perylene	191-24-2	269.0	14.5	µg/kg-dry	0.269	mg/kg-dry	1	8270-S-SIM	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004B	10/27/2011	Soil	Benzo(k)fluoranthene	207-08-9	145.0	14.5	µg/kg-dry	0.145	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	Benzyl chloride	100-44-7	0	7.23	µg/kg-dry	0.0072	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	Bis(2-chloroisopropyl) ether	108-60-1	0	7.23	µg/kg-dry	0.0072	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	Bromobenzene	108-86-1	0	2.89	µg/kg-dry	0.0029	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	Bromochloromethane	74-97-5	0	2.89	µg/kg-dry	0.0029	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	Bromodichloromethane	75-27-4	0	2.89	µg/kg-dry	0.0029	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	Bromoform	75-25-2	0	2.89	µg/kg-dry	0.0029	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	Bromomethane	74-83-9	0	7.23	µg/kg-dry	0.0072	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	Butyl acetate	123-86-4	0	14.5	µg/kg-dry	0.015	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004B	10/27/2011	Soil	C11-C12 Aliphatic hydrocarbons		0	492	µg/kg-dry	0.492	mg/kg-dry	0	8270-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004B	10/27/2011	Soil	C11-C13 Alkyl Naphthalenes		0	492	µg/kg-dry	0.492	mg/kg-dry	0	8270-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004B	10/27/2011	Soil	C13-C16 Aliphatic hydrocarbons		0	492	µg/kg-dry	0.492	mg/kg-dry	0	8270-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004B	10/27/2011	Soil	C17-C21 Aliphatic hydrocarbons		0	492	µg/kg-dry	0.492	mg/kg-dry	0	8270-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004B	10/27/2011	Soil	C22-C35 Aliphatic hydrocarbons		0	492	µg/kg-dry	0.492	mg/kg-dry	0	8270-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	Carbon disulfide	75-15-0	0	2.89	µg/kg-dry	0.0029	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	Carbon tetrachloride	56-23-5	0	2.89	µg/kg-dry	0.0029	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	Chlorobenzene	108-90-7	0	2.89	µg/kg-dry	0.0029	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	Chloroethane	75-00-3	0	2.89	µg/kg-dry	0.0029	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	Chloroform	67-66-3	0	2.89	µg/kg-dry	0.0029	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	Chloromethane	74-87-3	0	7.23	µg/kg-dry	0.0072	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	Chloroprene	126-99-8	0	2.89	µg/kg-dry	0.0029	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004B	10/27/2011	Soil	Chrysene	218-01-9	162.0	14.5	µg/kg-dry	0.162	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	cis-1,2-Dichloroethene	156-59-2	0	2.89	µg/kg-dry	0.0029	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	cis-1,3-Dichloropropene	10061-01-5	0	2.89	µg/kg-dry	0.0029	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	Cyclohexane	110-82-7	0	2.89	µg/kg-dry	0.0029	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	Cyclohexanone	108-94-1	0	72.3	µg/kg-dry	0.072	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004B	10/27/2011	Soil	Dibenz(a,h)anthracene	53-70-3	200.0	14.5	µg/kg-dry	0.200	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	Dibromochloromethane	124-48-1	0	2.89	µg/kg-dry	0.0029	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	Dibromomethane	74-95-3	0	2.89	µg/kg-dry	0.0029	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	Dichlorodifluoromethane	75-71-8	0	2.89	µg/kg-dry	0.0029	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	Ethyl acetate	141-78-6	0	14.5	µg/kg-dry	0.015	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	Ethyl ether	60-29-7	0	14.5	µg/kg-dry	0.015	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	Ethyl methacrylate	97-63-2	0	2.89	µg/kg-dry	0.0029	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	Ethylbenzene	100-41-4	0	2.89	µg/kg-dry	0.0029	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004B	10/27/2011	Soil	Fluoranthene	206-44-0	257.0	14.5	µg/kg-dry	0.257	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004B	10/27/2011	Soil	Fluorene	86-73-7	21.2	14.5	µg/kg-dry	0.021	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	Hexachlorobutadiene	87-68-3	0	2.89	µg/kg-dry	0.0029	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004B	10/27/2011	Soil	Indene	95-13-6	0	14.5	µg/kg-dry	0.015	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004B	10/27/2011	Soil	Indeno(1,2,3-cd)pyrene	193-39-5	344.0	14.5	µg/kg-dry	0.344	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	Iodomethane	74-88-4	0	7.23	µg/kg-dry	0.0072	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	Isobutyl alcohol	78-83-1	0	145	µg/kg-dry	0.145	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	Isopropyl acetate	108-21-4	0	14.5	µg/kg-dry	0.015	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	Isopropyl alcohol	67-63-0	0	57.8	µg/kg-dry	0.058	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	Isopropylbenzene	98-82-8	0	2.89	µg/kg-dry	0.0029	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	Isopropyltoluene	99-87-6	0	2.89	µg/kg-dry	0.0029	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	m,p-Xylene	179601-23-1	0	2.89	µg/kg-dry	0.0029	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	Methacrylonitrile	126-98-7	0	7.23	µg/kg-dry	0.0072	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	Methyl Acetate	79-20-9	0	7.23	µg/kg-dry	0.0072	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	Methyl methacrylate	80-62-6	0	7.23	µg/kg-dry	0.0072	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	Methyl tert-butyl ether	1634-04-4	0	2.89	µg/kg-dry	0.0029	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	Methylcyclohexane	108-87-2	0	2.89	µg/kg-dry	0.0029	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	Methylene chloride	75-09-2	0	7.23	µg/kg-dry	0.0072	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	n-Amyl acetate	628-63-7	0	14.5	µg/kg-dry	0.015	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004B	10/27/2011	Soil	Naphthalene	91-20-3	17.3	14.5	µg/kg-dry	0.017	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	n-Butyl alcohol	71-36-3	0	145	µg/kg-dry	0.145	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	n-Butylbenzene	104-51-8	0	2.89	µg/kg-dry	0.0029	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	n-Hexane	110-54-3	0	2.89	µg/kg-dry	0.0029	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	n-Octane	111-65-9	0	2.89	µg/kg-dry	0.0029	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	n-Propylbenzene	103-65-1	0	2.89	µg/kg-dry	0.0029	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	o-Xylene	95-47-6	0	2.89	µg/kg-dry	0.0029	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	Pentachloroethane	76-01-7	0	2.89	µg/kg-dry	0.0029	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004B	10/27/2011	Soil	Percent Moisture	E-11870	30.8	0.01	wt%	30.8	wt%	1	PMOIST	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004B	10/27/2011	Soil	Phenanthrene	85-01-8	131.0	14.5	µg/kg-dry	0.131	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	Propionitrile	107-12-0	0	36.1	µg/kg-dry	0.036	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	Propyl acetate	109-60-4	0	14.5	µg/kg-dry	0.015	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004B	10/27/2011	Soil	Pyrene	129-00-0	287.0	14.5	µg/kg-dry	0.287	mg/kg-dry	1	8270-S-SIM	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	sec-Butylbenzene	135-98-8	0	2.89	µg/kg-dry	0.0029	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	Styrene	100-42-5	0	2.89	µg/kg-dry	0.0029	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	tert-Butyl alcohol	76-65-0	0	28.9	µg/kg-dry	0.029	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	tert-Butylbenzene	98-06-6	0	2.89	µg/kg-dry	0.0029	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	Tetrachloroethene	127-18-4	0	2.89	µg/kg-dry	0.0029	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	Tetrahydrofuran	109-99-9	0	2.89	µg/kg-dry	0.0029	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	Toluene	108-88-3	9.5	2.89	µg/kg-dry	0.0095	mg/kg-dry	1	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004B	10/27/2011	Soil	Total C12-C22 PAH**		0	492	µg/kg-dry	0.492	mg/kg-dry	0	8270-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	trans-1,2-Dichloroethene	156-60-5	0	2.89	µg/kg-dry	0.0029	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	trans-1,3-Dichloropropene	10061-02-6	0	2.89	µg/kg-dry	0.0029	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	trans-1,4-Dichloro-2-butene	110-57-6	0	2.89	µg/kg-dry	0.0029	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	Trichloroethene	79-01-6	0	2.89	µg/kg-dry	0.0029	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	Trichlorofluoromethane	75-69-4	0	2.89	µg/kg-dry	0.0029	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	Vinyl acetate	108-05-4	0	14.5	µg/kg-dry	0.015	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	Vinyl chloride	75-01-4	0	1.45	µg/kg-dry	0.0015	mg/kg-dry	0	8260-S	1
Red Butte Cr	REIDEL Pond Sediment	1225 Harvard	1110562-004A	10/27/2011	Soil	Xylenes, Total	1330-20-7	0	2.89	µg/kg-dry	0.0029	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	1,1,1,2-Tetrachloroethane	630-20-6	0	2.48	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	1,1,1-Trichloroethane	71-55-6	0	2.48	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	1,1,2,2-Tetrachloroethane	79-34-5	0	2.48	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0	2.48	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	1,1,2-Trichloroethane	79-00-5	0	2.48	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	1,1-Dichloroethane	75-34-3	0	2.48	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	1,1-Dichloroethene	75-35-4	0	2.48	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	1,1-Dichloropropene	563-58-6	0	2.48	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	1,2,3-Trichlorobenzene	87-61-6	0	2.48	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	1,2,3-Trichloropropane	96-18-4	0	2.48	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	1,2,3-Trimethylbenzene	526-73-8	0	2.48	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	1,2,4-Trichlorobenzene	120-82-1	0	2.48	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	1,2,4-Trimethylbenzene	95-63-6	0	2.48	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	1,2-Dibromo-3-chloropropane	96-12-8	0	6.2	µg/kg-dry	0.0062	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	1,2-Dibromoethane	106-93-4	0	2.48	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	1,2-Dichlorobenzene	95-50-1	0	2.48	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	1,2-Dichloroethane	107-06-2	0	2.48	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	1,2-Dichloropropane	78-87-5	0	2.48	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	1,3,5-Trimethylbenzene	108-67-8	0	2.48	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	1,3-Dichlorobenzene	541-73-1	0	2.48	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	1,3-Dichloropropane	142-28-9	0	2.48	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	1,4-Dichlorobenzene	106-46-7	0	2.48	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	1,4-Dioxane	123-91-1	0	62	µg/kg-dry	0.062	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005B	10/27/2011	Soil	1-Methylnaphthalene	90-12-0	25.6	12.4	µg/kg-dry	0.026	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	2,2-Dichloropropane	594-20-7	0	2.48	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	2-Butanone	78-93-3	0	12.4	µg/kg-dry	0.012	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	2-Chloroethyl vinyl ether	110-75-8	0	6.2	µg/kg-dry	0.0062	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	2-Chlorotoluene	95-49-8	0	2.48	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	2-Hexanone	591-78-6	0	6.2	µg/kg-dry	0.0062	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005B	10/27/2011	Soil	2-Methylnaphthalene	91-57-6	24.0	12.4	µg/kg-dry	0.024	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	2-Nitropropane	79-46-9	0	6.2	µg/kg-dry	0.0062	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	4-Chlorotoluene	106-43-4	0	2.48	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	4-Isopropyltoluene	99-87-6	0	2.48	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	4-Methyl-2-pentanone	108-10-1	0	6.2	µg/kg-dry	0.0062	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005B	10/27/2011	Soil	Acenaphthene	83-32-9	0	12.4	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005B	10/27/2011	Soil	Acenaphthylene	208-96-8	0	12.4	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	Acetone	67-64-1	20.2	12.4	µg/kg-dry	0.020	mg/kg-dry	1	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	Acetonitrile	75-05-8	0	6.2	µg/kg-dry	0.0062	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	Acrolein	107-02-8	0	6.2	µg/kg-dry	0.0062	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	Acrylonitrile	107-13-1	0	12.4	µg/kg-dry	0.012	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	Allyl chloride	107-05-1	0	6.2	µg/kg-dry	0.0062	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005B	10/27/2011	Soil	Anthracene	120-12-7	14.0	12.4	µg/kg-dry	0.014	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005B	10/27/2011	Soil	BaP TEQ	BaP TEQ			µg/kg-dry	0.115	mg/kg-dry	1		1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005B	10/27/2011	Soil	Benz(a)anthracene	56-55-3	52.0	12.4	µg/kg-dry	0.052	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	Benzene	71-43-2	0	2.48	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005B	10/27/2011	Soil	Benzo(a)pyrene	50-32-8	85.1	12.4	µg/kg-dry	0.085	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005B	10/27/2011	Soil	Benzo(b)fluoranthene	205-99-2	83.4	12.4	µg/kg-dry	0.083	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005B	10/27/2011	Soil	Benzo(g,h,i)perylene	191-24-2	71.9	12.4	µg/kg-dry	0.072	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005B	10/27/2011	Soil	Benzo(k)fluoranthene	207-08-9	32.2	12.4	µg/kg-dry	0.032	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	Benzyl chloride	100-44-7	0	6.2	µg/kg-dry	0.0062	mg/kg-dry	0	8260-S	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	Bis(2-chloroisopropyl) ether	108-60-1	0	6.2	µg/kg-dry	0.0062	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	Bromobenzene	108-86-1	0	2.48	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	Bromochloromethane	74-97-5	0	2.48	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	Bromodichloromethane	75-27-4	0	2.48	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	Bromoform	75-25-2	0	2.48	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	Bromomethane	74-83-9	0	6.2	µg/kg-dry	0.0062	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	Butyl acetate	123-86-4	0	12.4	µg/kg-dry	0.012	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005B	10/27/2011	Soil	C11-C12 Aliphatic hydrocarbons		0	421	µg/kg-dry	0.421	mg/kg-dry	0	8270-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005B	10/27/2011	Soil	C11-C13 Alkyl Naphthalenes		0	421	µg/kg-dry	0.421	mg/kg-dry	0	8270-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005B	10/27/2011	Soil	C13-C16 Aliphatic hydrocarbons		0	421	µg/kg-dry	0.421	mg/kg-dry	0	8270-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005B	10/27/2011	Soil	C17-C21 Aliphatic hydrocarbons		0	421	µg/kg-dry	0.421	mg/kg-dry	0	8270-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005B	10/27/2011	Soil	C22-C35 Aliphatic hydrocarbons		0	421	µg/kg-dry	0.421	mg/kg-dry	0	8270-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	Carbon disulfide	75-15-0	0	2.48	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	Carbon tetrachloride	56-23-5	0	2.48	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	Chlorobenzene	108-90-7	0	2.48	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	Chloroethane	75-00-3	0	2.48	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	Chloroform	67-66-3	0	2.48	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	Chloromethane	74-87-3	0	6.2	µg/kg-dry	0.0062	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	Chloroprene	126-99-8	0	2.48	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005B	10/27/2011	Soil	Chrysene	218-01-9	38.0	12.4	µg/kg-dry	0.038	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	cis-1,2-Dichloroethene	156-59-2	0	2.48	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	cis-1,3-Dichloropropene	10061-01-5	0	2.48	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	Cyclohexane	110-82-7	0	2.48	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	Cyclohexanone	108-94-1	0	62	µg/kg-dry	0.062	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005B	10/27/2011	Soil	Dibenz(a,h)anthracene	53-70-3	38.8	12.4	µg/kg-dry	0.039	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	Dibromochloromethane	124-48-1	0	2.48	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	Dibromomethane	74-95-3	0	2.48	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	Dichlorodifluoromethane	75-71-8	0	2.48	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	Ethyl acetate	141-78-6	0	12.4	µg/kg-dry	0.012	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	Ethyl ether	60-29-7	0	12.4	µg/kg-dry	0.012	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	Ethyl methacrylate	97-63-2	0	2.48	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	Ethylbenzene	100-41-4	0	2.48	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005B	10/27/2011	Soil	Fluoranthene	206-44-0	73.5	12.4	µg/kg-dry	0.074	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005B	10/27/2011	Soil	Fluorene	86-73-7	0	12.4	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	Hexachlorobutadiene	87-68-3	0	2.48	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005B	10/27/2011	Soil	Indene	95-13-6	0	12.4	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005B	10/27/2011	Soil	Indeno(1,2,3-cd)pyrene	193-39-5	127.0	12.4	µg/kg-dry	0.127	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	Iodomethane	74-88-4	0	6.2	µg/kg-dry	0.0062	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	Isobutyl alcohol	78-83-1	0	124	µg/kg-dry	0.124	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	Isopropyl acetate	108-21-4	0	12.4	µg/kg-dry	0.012	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	Isopropyl alcohol	67-63-0	0	49.6	µg/kg-dry	0.050	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	Isopropylbenzene	98-82-8	0	2.48	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	Isopropyltoluene	99-87-6	0	2.48	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	m,p-Xylene	179601-23-1	0	2.48	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	Methacrylonitrile	126-98-7	0	6.2	µg/kg-dry	0.0062	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	Methyl Acetate	79-20-9	0	6.2	µg/kg-dry	0.0062	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	Methyl methacrylate	80-62-6	0	6.2	µg/kg-dry	0.0062	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	Methyl tert-butyl ether	1634-04-4	0	2.48	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	Methylcyclohexane	108-87-2	0	2.48	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	Methylene chloride	75-09-2	0	6.2	µg/kg-dry	0.0062	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	n-Amyl acetate	628-63-7	0	12.4	µg/kg-dry	0.012	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005B	10/27/2011	Soil	Naphthalene	91-20-3	27.3	12.4	µg/kg-dry	0.027	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	n-Butyl alcohol	71-36-3	0	124	µg/kg-dry	0.124	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	n-Butylbenzene	104-51-8	0	2.48	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	n-Hexane	110-54-3	0	2.48	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	n-Octane	111-65-9	0	2.48	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	n-Propylbenzene	103-65-1	0	2.48	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	o-Xylene	95-47-6	0	2.48	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	Pentachloroethane	76-01-7	0	2.48	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005B	10/27/2011	Soil	Percent Moisture	E-11870	19.3	0.01	wt%	19.3	wt%	1	PMOIST	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005B	10/27/2011	Soil	Phenanthrene	85-01-8	49.6	12.4	µg/kg-dry	0.050	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	Propionitrile	107-12-0	0	31	µg/kg-dry	0.031	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	Propyl acetate	109-60-4	0	12.4	µg/kg-dry	0.012	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005B	10/27/2011	Soil	Pyrene	129-00-0	81.8	12.4	µg/kg-dry	0.082	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	sec-Butylbenzene	135-98-8	0	2.48	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	Styrene	100-42-5	0	2.48	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	tert-Butyl alcohol	76-65-0	0	24.8	µg/kg-dry	0.025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	tert-Butylbenzene	98-06-6	0	2.48	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	Tetrachloroethene	127-18-4	0	2.48	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	Tetrahydrofuran	109-99-9	0	2.48	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	Toluene	108-88-3	0	2.48	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005B	10/27/2011	Soil	Total C12-C22 PAH**		0	421	µg/kg-dry	0.421	mg/kg-dry	0	8270-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	trans-1,2-Dichloroethene	156-60-5	0	2.48	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	trans-1,3-Dichloropropene	10061-02-6	0	2.48	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	trans-1,4-Dichloro-2-butene	110-57-6	0	2.48	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	Trichloroethene	79-01-6	0	2.48	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	Trichlorofluoromethane	75-69-4	0	2.48	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	Vinyl acetate	108-05-4	0	12.4	µg/kg-dry	0.012	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	Vinyl chloride	75-01-4	0	1.24	µg/kg-dry	0.0012	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 1	1731E900	1110562-005A	10/27/2011	Soil	Xylenes, Total	1330-20-7	0	2.48	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	1,1,1,2-Tetrachloroethane	630-20-6	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	1,1,1-Trichloroethane	71-55-6	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	1,1,2,2-Tetrachloroethane	79-34-5	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	1,1,2-Trichloroethane	79-00-5	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	1,1-Dichloroethane	75-34-3	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	1,1-Dichloroethene	75-35-4	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	1,1-Dichloropropene	563-58-6	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	1,2,3-Trichlorobenzene	87-61-6	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	1,2,3-Trichloropropane	96-18-4	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	1,2,3-Trimethylbenzene	526-73-8	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	1,2,4-Trichlorobenzene	120-82-1	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	1,2,4-Trimethylbenzene	95-63-6	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	1,2-Dibromo-3-chloropropane	96-12-8	0	6.32	µg/kg-dry	0.0063	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	1,2-Dibromoethane	106-93-4	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	1,2-Dichlorobenzene	95-50-1	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	1,2-Dichloroethane	107-06-2	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	1,2-Dichloropropane	78-87-5	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	1,3,5-Trimethylbenzene	108-67-8	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	1,3-Dichlorobenzene	541-73-1	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	1,3-Dichloropropane	142-28-9	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	1,4-Dichlorobenzene	106-46-7	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	1,4-Dioxane	123-91-1	0	63.2	µg/kg-dry	0.063	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006B	10/27/2011	Soil	1-Methylnaphthalene	90-12-0	14.2	12.5	µg/kg-dry	0.014	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	2,2-Dichloropropane	594-20-7	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	2-Butanone	78-93-3	0	12.6	µg/kg-dry	0.013	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	2-Chloroethyl vinyl ether	110-75-8	0	6.32	µg/kg-dry	0.0063	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	2-Chlorotoluene	95-49-8	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	2-Hexanone	591-78-6	0	6.32	µg/kg-dry	0.0063	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006B	10/27/2011	Soil	2-Methylnaphthalene	91-57-6	0	12.5	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	2-Nitropropane	79-46-9	0	6.32	µg/kg-dry	0.0063	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	4-Chlorotoluene	106-43-4	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	4-Isopropyltoluene	99-87-6	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	4-Methyl-2-pentanone	108-10-1	0	6.32	µg/kg-dry	0.0063	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006B	10/27/2011	Soil	Acenaphthene	83-32-9	0	12.5	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006B	10/27/2011	Soil	Acenaphthylene	208-96-8	0	12.5	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	Acetone	67-64-1	0	12.6	µg/kg-dry	0.013	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	Acetonitrile	75-05-8	0	6.32	µg/kg-dry	0.0063	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	Acrolein	107-02-8	0	6.32	µg/kg-dry	0.0063	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	Acrylonitrile	107-13-1	0	12.6	µg/kg-dry	0.013	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	Allyl chloride	107-05-1	0	6.32	µg/kg-dry	0.0063	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006B	10/27/2011	Soil	Anthracene	120-12-7	0	12.5	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006B	10/27/2011	Soil	BaP TEQ	BaP TEQ			µg/kg-dry	0.052	mg/kg-dry	1		1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006B	10/27/2011	Soil	Benz(a)anthracene	56-55-3	26.7	12.5	µg/kg-dry	0.027	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	Benzene	71-43-2	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006B	10/27/2011	Soil	Benzo(a)pyrene	50-32-8	38.4	12.5	µg/kg-dry	0.038	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006B	10/27/2011	Soil	Benzo(b)fluoranthene	205-99-2	34.2	12.5	µg/kg-dry	0.034	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006B	10/27/2011	Soil	Benzo(g,h,i)perylene	191-24-2	19.2	12.5	µg/kg-dry	0.019	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006B	10/27/2011	Soil	Benzo(k)fluoranthene	207-08-9	15.9	12.5	µg/kg-dry	0.016	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	Benzyl chloride	100-44-7	0	6.32	µg/kg-dry	0.0063	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	Bis(2-chloroisopropyl) ether	108-60-1	0	6.32	µg/kg-dry	0.0063	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	Bromobenzene	108-86-1	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	Bromochloromethane	74-97-5	0	2.53	µg/kg-dry	0.0025	mg/kg-dry		8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	Bromodichloromethane	75-27-4	0	2.53	µg/kg-dry	0.0025	mg/kg-dry		8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	Bromoform	75-25-2	0	2.53	µg/kg-dry	0.0025	mg/kg-dry		8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	Bromomethane	74-83-9	0	6.32	µg/kg-dry	0.0063	mg/kg-dry		8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	Butyl acetate	123-86-4	0	12.6	µg/kg-dry	0.013	mg/kg-dry		8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006B	10/27/2011	Soil	C11-C12 Aliphatic hydrocarbons		0	425	µg/kg-dry	0.425	mg/kg-dry		8270-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006B	10/27/2011	Soil	C11-C13 Alkyl Naphthalenes		0	425	µg/kg-dry	0.425	mg/kg-dry		8270-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006B	10/27/2011	Soil	C13-C16 Aliphatic hydrocarbons		0	425	µg/kg-dry	0.425	mg/kg-dry		8270-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006B	10/27/2011	Soil	C17-C21 Aliphatic hydrocarbons		0	425	µg/kg-dry	0.425	mg/kg-dry		8270-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006B	10/27/2011	Soil	C22-C35 Aliphatic hydrocarbons		0	425	µg/kg-dry	0.425	mg/kg-dry		8270-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	Carbon disulfide	75-15-0	0	2.53	µg/kg-dry	0.0025	mg/kg-dry		8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	Carbon tetrachloride	56-23-5	0	2.53	µg/kg-dry	0.0025	mg/kg-dry		8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	Chlorobenzene	108-90-7	0	2.53	µg/kg-dry	0.0025	mg/kg-dry		8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	Chloroethane	75-00-3	0	2.53	µg/kg-dry	0.0025	mg/kg-dry		8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	Chloroform	67-66-3	0	2.53	µg/kg-dry	0.0025	mg/kg-dry		8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	Chloromethane	74-87-3	0	6.32	µg/kg-dry	0.0063	mg/kg-dry		8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	Chloroprene	126-99-8	0	2.53	µg/kg-dry	0.0025	mg/kg-dry		8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006B	10/27/2011	Soil	Chrysene	218-01-9	14.2	12.5	µg/kg-dry	0.014	mg/kg-dry		8270-S-SIM	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	cis-1,2-Dichloroethene	156-59-2	0	2.53	µg/kg-dry	0.0025	mg/kg-dry		8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	cis-1,3-Dichloropropene	10061-01-5	0	2.53	µg/kg-dry	0.0025	mg/kg-dry		8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	Cyclohexane	110-82-7	0	2.53	µg/kg-dry	0.0025	mg/kg-dry		8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	Cyclohexanone	108-94-1	0	63.2	µg/kg-dry	0.063	mg/kg-dry		8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006B	10/27/2011	Soil	Dibenz(a,h)anthracene	53-70-3	20.0	12.5	µg/kg-dry	0.020	mg/kg-dry		8270-S-SIM	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	Dibromochloromethane	124-48-1	0	2.53	µg/kg-dry	0.0025	mg/kg-dry		8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	Dibromomethane	74-95-3	0	2.53	µg/kg-dry	0.0025	mg/kg-dry		8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	Dichlorodifluoromethane	75-71-8	0	2.53	µg/kg-dry	0.0025	mg/kg-dry		8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	Ethyl acetate	141-78-6	0	12.6	µg/kg-dry	0.013	mg/kg-dry		8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	Ethyl ether	60-29-7	0	12.6	µg/kg-dry	0.013	mg/kg-dry		8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	Ethyl methacrylate	97-63-2	0	2.53	µg/kg-dry	0.0025	mg/kg-dry		8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	Ethylbenzene	100-41-4	0	2.53	µg/kg-dry	0.0025	mg/kg-dry		8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006B	10/27/2011	Soil	Fluoranthene	206-44-0	31.7	12.5	µg/kg-dry	0.032	mg/kg-dry		8270-S-SIM	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006B	10/27/2011	Soil	Fluorene	86-73-7	0	12.5	µg/kg-dry	0.013	mg/kg-dry		8270-S-SIM	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	Hexachlorobutadiene	87-68-3	0	2.53	µg/kg-dry	0.0025	mg/kg-dry		8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006B	10/27/2011	Soil	Indene	95-13-6	0	12.5	µg/kg-dry	0.013	mg/kg-dry		8270-S-SIM	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006B	10/27/2011	Soil	Indeno(1,2,3-cd)pyrene	193-39-5	56.7	12.5	µg/kg-dry	0.057	mg/kg-dry		8270-S-SIM	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	Iodomethane	74-88-4	0	6.32	µg/kg-dry	0.0063	mg/kg-dry		8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	Isobutyl alcohol	78-83-1	0	126	µg/kg-dry	0.126	mg/kg-dry		8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	Isopropyl acetate	108-21-4	0	12.6	µg/kg-dry	0.013	mg/kg-dry		8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	Isopropyl alcohol	67-63-0	0	50.6	µg/kg-dry	0.051	mg/kg-dry		8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	Isopropylbenzene	98-82-8	0	2.53	µg/kg-dry	0.0025	mg/kg-dry		8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	Isopropyltoluene	99-87-6	0	2.53	µg/kg-dry	0.0025	mg/kg-dry		8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	m,p-Xylene	179601-23-1	0	2.53	µg/kg-dry	0.0025	mg/kg-dry		8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	Methacrylonitrile	126-98-7	0	6.32	µg/kg-dry	0.0063	mg/kg-dry		8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	Methyl Acetate	79-20-9	0	6.32	µg/kg-dry	0.0063	mg/kg-dry		8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	Methyl methacrylate	80-62-6	0	6.32	µg/kg-dry	0.0063	mg/kg-dry		8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	Methyl tert-butyl ether	1634-04-4	0	2.53	µg/kg-dry	0.0025	mg/kg-dry		8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	Methylcyclohexane	108-87-2	0	2.53	µg/kg-dry	0.0025	mg/kg-dry		8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	Methylene chloride	75-09-2	0	6.32	µg/kg-dry	0.0063	mg/kg-dry		8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	n-Amyl acetate	628-63-7	0	12.6	µg/kg-dry	0.013	mg/kg-dry		8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006B	10/27/2011	Soil	Naphthalene	91-20-3	14.2	12.5	µg/kg-dry	0.014	mg/kg-dry		8270-S-SIM	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	n-Butyl alcohol	71-36-3	0	126	µg/kg-dry	0.126	mg/kg-dry		8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	n-Butylbenzene	104-51-8	0	2.53	µg/kg-dry	0.0025	mg/kg-dry		8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	n-Hexane	110-54-3	0	2.53	µg/kg-dry	0.0025	mg/kg-dry		8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	n-Octane	111-65-9	0	2.53	µg/kg-dry	0.0025	mg/kg-dry		8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	n-Propylbenzene	103-65-1	0	2.53	µg/kg-dry	0.0025	mg/kg-dry		8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	o-Xylene	95-47-6	0	2.53	µg/kg-dry	0.0025	mg/kg-dry		8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	Pentachloroethane	76-01-7	0	2.53	µg/kg-dry	0.0025	mg/kg-dry		8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006B	10/27/2011	Soil	Percent Moisture	E-11870	20.1	0.01	wt%	20.1	wt%		PMOIST	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006B	10/27/2011	Soil	Phenanthrene	85-01-8	24.2	12.5	µg/kg-dry	0.024	mg/kg-dry		8270-S-SIM	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	Propionitrile	107-12-0	0	31.6	µg/kg-dry	0.032	mg/kg-dry		8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	Propyl acetate	109-60-4	0	12.6	µg/kg-dry	0.013	mg/kg-dry		8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006B	10/27/2011	Soil	Pyrene	129-00-0	35.0	12.5	µg/kg-dry	0.035	mg/kg-dry		8270-S-SIM	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	sec-Butylbenzene	135-98-8	0	2.53	µg/kg-dry	0.0025	mg/kg-dry		8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	Styrene	100-42-5	0	2.53	µg/kg-dry	0.0025	mg/kg-dry		8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	tert-Butyl alcohol	76-65-0	0	25.3	µg/kg-dry	0.025	mg/kg-dry		8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	tert-Butylbenzene	98-06-6	0	2.53	µg/kg-dry	0.0025	mg/kg-dry		8260-S	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	Tetrachloroethene	127-18-4	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	Tetrahydrofuran	109-99-9	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	Toluene	108-88-3	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006B	10/27/2011	Soil	Total C12-C22 PAH**		0	425	µg/kg-dry	0.425	mg/kg-dry	0	8270-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	trans-1,2-Dichloroethene	156-60-5	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	trans-1,3-Dichloropropene	10061-02-6	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	trans-1,4-Dichloro-2-butene	110-57-6	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	Trichloroethene	79-01-6	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	Trichlorofluoromethane	75-69-4	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	Vinyl acetate	108-05-4	0	12.6	µg/kg-dry	0.013	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	Vinyl chloride	75-01-4	0	1.26	µg/kg-dry	0.0013	mg/kg-dry	0	8260-S	1
Red Butte Cr	Hayes Property 2	1731E900	1110562-006A	10/27/2011	Soil	Xylenes, Total	1330-20-7	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	1,1,1,2-Tetrachloroethane	630-20-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	1,1,1-Trichloroethane	71-55-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	1,1,2,2-Tetrachloroethane	79-34-5	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	1,1,2-Trichloroethane	79-00-5	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	1,1´-Biphenyl	92-52-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	1,1-Dichloroethane	75-34-3	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	1,1-Dichloroethene	75-35-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	1,1-Dichloropropene	563-58-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	1,2,3-Trichlorobenzene	87-61-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	1,2,3-Trichloropropane	96-18-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	1,2,3-Trimethylbenzene	526-73-8	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	1,2,4,5-Tetrachlorobenzene	95-94-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	1,2,4-Trichlorobenzene	120-82-1	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	1,2,4-Trimethylbenzene	95-63-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	1,2-Dibromo-3-chloropropane	96-12-8	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	1,2-Dibromoethane	106-93-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	1,2-Dichlorobenzene	95-50-1	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	1,2-Dichloroethane	107-06-2	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	1,2-Dichloropropane	78-87-5	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	1,3,5-Trimethylbenzene	108-67-8	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	1,3,5-Trinitrobenzene	99-35-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	1,3-Dichlorobenzene	541-73-1	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	1,3-Dichloropropane	142-28-9	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	1,3-Dinitrobenzene	99-65-0	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	1,4-Dichlorobenzene	106-46-7	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	1,4-Dinitrobenzene	100-25-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	1,4-Dioxane	123-91-1	0	50	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	1,4-Naphthoquinone	130-15-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	1,4-Phenylenediamine	106-50-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	1-Chloronaphthalene	90-13-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	1-Methylnaphthalene	90-12-0	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	1-Naphthylamine	134-32-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	2,2-Dichloropropane	594-20-7	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	2,3,4,6-Tetrachlorophenol	58-90-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	2,4,5-Trichlorophenol	95-95-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	2,4,6-Trichlorophenol	88-06-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	2,4-Dichlorophenol	120-83-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	2,4-Dimethylphenol	105-67-9	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	2,4-Dinitrophenol	51-28-5	0	20	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	2,4-Dinitrotoluene	121-14-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	2,6-Dichlorophenol	87-65-0	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	2,6-Dinitrotoluene	606-20-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	2-Acetylaminofluorene	53-96-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	2-Butanone	78-93-3	0	10	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	2-Chloroethyl vinyl ether	110-75-8	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	2-Chloronaphthalene	91-58-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	2-Chlorophenol	95-57-8	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	2-Chlorotoluene	95-49-8	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	2-Hexanone	591-78-6	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	2-Methylnaphthalene	91-57-6	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	2-Methylphenol	95-48-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	2-Naphthylamine	91-59-8	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	2-Nitroaniline	88-74-4	0	10	µg/L			0	8270-W	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	2-Nitrophenol	88-75-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	2-Nitropropane	79-46-9	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	2-Picoline	109-06-8	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	3&4-Methylphenol	3/4-Methylphen	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	3,3´-Dichlorobenzidine	91-94-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	3,3´-Dimethylbenzidine	119-93-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	3-Methylcholanthrene	56-49-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	3-Nitroaniline	99-09-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	4,6-Dinitro-2-methylphenol	534-52-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	4-Aminobiphenyl	92-67-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	4-Bromophenyl phenyl ether	101-55-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	4-Chloro-3-methylphenol	59-50-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	4-Chloroaniline	106-47-8	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	4-Chlorophenyl phenyl ether	7005-72-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	4-Chlorotoluene	106-43-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	4-Isopropyltoluene	99-87-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	4-Methyl-2-pentanone	108-10-1	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	4-Nitroaniline	100-01-6	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	4-Nitrophenol	100-02-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	5-Nitro-o-toluidine	99-55-8	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	7,12-Dimethylbenz(a)anthracene	57-97-6	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	a,a-Dimethylphenethylamine	122-09-8	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	Acenaphthene	83-32-9	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	Acenaphthylene	208-96-8	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	Acetone	67-64-1	0	10	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	Acetonitrile	75-05-8	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	Acetophenone	98-86-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	Acrolein	107-02-8	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	Acrylonitrile	107-13-1	0	10	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	Allyl chloride	107-05-1	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	alpha-Terpineol	98-55-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	Aniline	62-53-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	Anthracene	120-12-7	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	Aramite	140-57-8	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	Azobenzene	103-33-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	Benz(a)anthracene	56-55-3	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	Benzene	71-43-2	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	Benzidine	92-87-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	Benzo(a)pyrene	50-32-8	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	Benzo(b)fluoranthene	205-99-2	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	Benzo(g,h,i)perylene	191-24-2	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	Benzo(k)fluoranthene	207-08-9	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	Benzoic acid	65-85-0	0	20	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	Benzyl alcohol	100-51-6	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	Benzyl chloride	100-44-7	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	Bis(2-chloroethoxy)methane	111-91-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	Bis(2-chloroethyl) ether	111-44-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	Bis(2-chloroisopropyl) ether	108-60-1	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	Bis(2-ethylhexyl) phthalate	117-81-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	bis(2-ethylhexyl)adipate	103-23-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	Bromobenzene	108-86-1	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	Bromochloromethane	74-97-5	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	Bromodichloromethane	75-27-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	Bromoform	75-25-2	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	Bromomethane	74-83-9	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	Butyl acetate	123-86-4	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	Butyl benzyl phthalate	85-68-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	Carbazole	86-74-8	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	Carbon disulfide	75-15-0	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	Carbon tetrachloride	56-23-5	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	Chlorobenzene	108-90-7	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	Chlorobenzilate	510-15-6	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	Chloroethane	75-00-3	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	Chloroform	67-66-3	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	Chloromethane	74-87-3	0	3	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	Chloroprene	126-99-8	0	2	µg/L			0	8260-W	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	Chrysene	218-01-9	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	cis-1,2-Dichloroethene	156-59-2	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	cis-1,3-Dichloropropene	10061-01-5	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	Cyclohexane	110-82-7	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	Cyclohexanone	108-94-1	0	50	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	Diallate (cis or trans)	2303-16-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	Dibenz(a,h)anthracene	53-70-3	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	Dibenzofuran	132-64-9	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	Dibromochloromethane	124-48-1	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	Dibromomethane	74-95-3	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	Dichlorodifluoromethane	75-71-8	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004A	8/23/2011	Aqueous	Diesel Range Organics (DRO) (C10-C28)	68476-34-6	0	0.5	mg/L			0	8015-W-TPH(1L)	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	Diethyl phthalate	84-66-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	Dimethoate	60-51-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	Dimethyl phthalate	131-11-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	Dimethylaminoazobenzene	60-11-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	Di-n-butyl phthalate	84-74-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	Di-n-octyl phthalate	117-84-0	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	Dinoseb	88-85-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	Diphenylamine	122-39-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	Disulfoton	298-04-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	Ethyl acetate	141-78-6	0	10	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	Ethyl ether	60-29-7	0	10	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	Ethyl methacrylate	97-63-2	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	Ethyl methanesulfonate	62-50-0	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	Ethylbenzene	100-41-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	Famphur	52-85-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	Fluoranthene	206-44-0	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	Fluorene	86-73-7	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	Hexachlorobenzene	118-74-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	Hexachlorobutadiene	87-68-3	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	Hexachlorocyclopentadiene	77-47-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	Hexachloroethane	67-72-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	Hexachlorophene	70-30-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	Hexachloropropene	1888-71-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	Indene	95-13-6	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	Indeno(1,2,3-cd)pyrene	193-39-5	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	Iodomethane	74-88-4	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	Isobutyl alcohol	78-83-1	0	100	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	Isodrin	465-73-6	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	Isophorone	78-59-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	Isopropyl acetate	108-21-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	Isopropyl alcohol	67-63-0	0	25	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	Isopropylbenzene	98-82-8	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	Isopropyltoluene	99-87-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	Isosafrole	120-58-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	Kepone	143-50-0	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	m,p-Xylene	179601-23-1	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	Methacrylonitrile	126-98-7	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	Methapyrilene	91-80-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	Methyl Acetate	79-20-9	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	Methyl methacrylate	80-62-6	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	Methyl methanesulfonate	66-27-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	Methyl parathion	298-00-0	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	Methyl tert-butyl ether	1634-04-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	Methylcyclohexane	108-87-2	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	Methylene chloride	75-09-2	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	n-Amyl acetate	628-63-7	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	Naphthalene	91-20-3	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	n-Butyl alcohol	71-36-3	0	50	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	n-Butylbenzene	104-51-8	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	n-Decane	124-18-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	n-Hexane	110-54-3	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	Nitrobenzene	98-95-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	Nitroquinoline-1-oxide	56-57-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	N-Nitrosodiethylamine	55-18-5	0	10	µg/L			0	8270-W	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	N-Nitrosodimethylamine	62-75-9	0	10	µg/L				0 8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	N-Nitrosodi-n-butylamine	924-16-3	0	10	µg/L				0 8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	N-Nitrosodi-n-propylamine	621-64-7	0	10	µg/L				0 8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	N-Nitrosodiphenylamine	86-30-6	0	10	µg/L				0 8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	N-Nitrosomethylethylamine	10595-95-6	0	10	µg/L				0 8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	N-Nitrosomorpholine	59-89-2	0	10	µg/L				0 8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	N-Nitrosopiperidine	100-75-4	0	10	µg/L				0 8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	N-Nitrosopyrrolidine	930-55-2	0	10	µg/L				0 8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	n-Octadecane	593-45-3	0	10	µg/L				0 8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	n-Octane	111-65-9	0	2	µg/L				0 8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	n-Propylbenzene	103-65-1	0	2	µg/L				0 8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	O,O,O-Triethyl phosphorothioate	126-68-1	0	10	µg/L				0 8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004B	8/23/2011	Aqueous	Oil Range Organics (ORO) (C28-C36)	64742-478	0	0.5	mg/L				0 8015-W-ORO(1L	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	o-Toluidine	95-53-4	0	10	µg/L				0 8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	o-Xylene	95-47-6	0	2	µg/L				0 8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	Parathion	56-38-2	0	10	µg/L				0 8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	Pentachlorobenzene	608-93-5	0	10	µg/L				0 8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	Pentachloroethane	76-01-7	0	5	µg/L				0 8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	Pentachloronitrobenzene	82-68-8	0	10	µg/L				0 8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	Pentachlorophenol	87-86-5	0	10	µg/L				0 8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	Phenacetin	62-44-2	0	10	µg/L				0 8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	Phenanthrene	85-01-8	0	0.1	µg/L				0 8270-W-SIM	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	Phenol	108-95-2	0	10	µg/L				0 8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	Phorate	298-02-2	0	10	µg/L				0 8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	Pronamide	23950-58-5	0	10	µg/L				0 8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	Propionitrile	107-12-0	0	25	µg/L				0 8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	Propyl acetate	109-60-4	0	2	µg/L				0 8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	Pyrene	129-00-0	0	0.1	µg/L				0 8270-W-SIM	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	Pyridine	110-86-1	0	10	µg/L				0 8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	Quinoline	91-22-5	0	10	µg/L				0 8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	Safrole	94-59-7	0	10	µg/L				0 8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	sec-Butylbenzene	135-98-8	0	2	µg/L				0 8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	Styrene	100-42-5	0	2	µg/L				0 8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	tert-Butyl alcohol	76-65-0	0	20	µg/L				0 8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	tert-Butylbenzene	98-06-6	0	2	µg/L				0 8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	Tetrachloroethene	127-18-4	0	2	µg/L				0 8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	Tetraethyl dithiopyrophosphate	3689-24-5	0	10	µg/L				0 8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	Tetrahydrofuran	109-99-9	0	2	µg/L				0 8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004C	8/23/2011	Aqueous	Thionazin	297-97-2	0	10	µg/L				0 8270-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	Toluene	108-88-3	0	2	µg/L				0 8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	trans-1,2-Dichloroethene	156-60-5	0	2	µg/L				0 8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	trans-1,3-Dichloropropene	10061-02-6	0	2	µg/L				0 8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	trans-1,4-Dichloro-2-butene	110-57-6	0	2	µg/L				0 8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	Trichloroethene	79-01-6	0	2	µg/L				0 8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	Trichlorofluoromethane	75-69-4	0	2	µg/L				0 8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	Vinyl acetate	108-05-4	0	10	µg/L				0 8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	Vinyl chloride	75-01-4	0	1	µg/L				0 8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S.	1731E900	1108452-004D	8/23/2011	Aqueous	Xylenes, Total	1330-20-7	0	2	µg/L				0 8260-W	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	1,1,1,2-Tetrachloroethane	630-20-6	0	2.4	µg/kg-dry	0.0024	mg/kg-dry		0 8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	1,1,1-Trichloroethane	71-55-6	0	2.4	µg/kg-dry	0.0024	mg/kg-dry		0 8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	1,1,2,2-Tetrachloroethane	79-34-5	0	2.4	µg/kg-dry	0.0024	mg/kg-dry		0 8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0	2.4	µg/kg-dry	0.0024	mg/kg-dry		0 8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	1,1,2-Trichloroethane	79-00-5	0	2.4	µg/kg-dry	0.0024	mg/kg-dry		0 8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	1,1´-Biphenyl	92-52-4	0	408	µg/kg-dry	0.408	mg/kg-dry		0 8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	1,1-Dichloroethane	75-34-3	0	2.4	µg/kg-dry	0.0024	mg/kg-dry		0 8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	1,1-Dichloroethene	75-35-4	0	2.4	µg/kg-dry	0.0024	mg/kg-dry		0 8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	1,1-Dichloropropene	563-58-6	0	2.4	µg/kg-dry	0.0024	mg/kg-dry		0 8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	1,2,3-Trichlorobenzene	87-61-6	0	2.4	µg/kg-dry	0.0024	mg/kg-dry		0 8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	1,2,3-Trichloropropane	96-18-4	0	2.4	µg/kg-dry	0.0024	mg/kg-dry		0 8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	1,2,3-Trimethylbenzene	526-73-8	0	2.4	µg/kg-dry	0.0024	mg/kg-dry		0 8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	1,2,4,5-Tetrachlorobenzene	95-94-3	0	408	µg/kg-dry	0.408	mg/kg-dry		0 8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	1,2,4-Trichlorobenzene	120-82-1	0	2.4	µg/kg-dry	0.0024	mg/kg-dry		0 8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	1,2,4-Trimethylbenzene	95-63-6	0	2.4	µg/kg-dry	0.0024	mg/kg-dry		0 8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	1,2-Dibromo-3-chloropropane	96-12-8	0	6.01	µg/kg-dry	0.0060	mg/kg-dry		0 8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	1,2-Dibromoethane	106-93-4	0	2.4	µg/kg-dry	0.0024	mg/kg-dry		0 8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	1,2-Dichlorobenzene	95-50-1	0	2.4	µg/kg-dry	0.0024	mg/kg-dry		0 8260-S	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	1,2-Dichloroethane	107-06-2	0	2.4	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	1,2-Dichloropropane	78-87-5	0	2.4	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	1,3,5-Trimethylbenzene	108-67-8	0	2.4	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	1,3,5-Trinitrobenzene	99-35-4	0	408	µg/kg-dry	0.408	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	1,3-Dichlorobenzene	541-73-1	0	2.4	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	1,3-Dichloropropane	142-28-9	0	2.4	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	1,3-Dinitrobenzene	99-65-0	0	408	µg/kg-dry	0.408	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	1,4-Dichlorobenzene	106-46-7	0	2.4	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	1,4-Dioxane	123-91-1	0	60.1	µg/kg-dry	0.060	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	1,4-Naphthoquinone	130-15-4	0	805	µg/kg-dry	0.805	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	1,4-Phenylenediamine	106-50-3	0	408	µg/kg-dry	0.408	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	1-Chloronaphthalene	90-13-1	0	408	µg/kg-dry	0.408	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	1-Methylnaphthalene	90-12-0	0	12.1	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	1-Naphthylamine	134-32-7	0	805	µg/kg-dry	0.805	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	2,2-Dichloropropane	594-20-7	0	2.4	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	2,3,4,6-Tetrachlorophenol	58-90-2	0	408	µg/kg-dry	0.408	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	2,4,5-Trichlorophenol	95-95-4	0	408	µg/kg-dry	0.408	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	2,4,6-Trichlorophenol	88-06-2	0	408	µg/kg-dry	0.408	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	2,4-Dichlorophenol	120-83-2	0	408	µg/kg-dry	0.408	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	2,4-Dimethylphenol	105-67-9	0	408	µg/kg-dry	0.408	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	2,4-Dinitrophenol	51-28-5	0	805	µg/kg-dry	0.805	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	2,4-Dinitrotoluene	121-14-2	0	408	µg/kg-dry	0.408	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	2,6-Dichlorophenol	87-65-0	0	408	µg/kg-dry	0.408	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	2,6-Dinitrotoluene	606-20-2	0	408	µg/kg-dry	0.408	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	2-Acetylaminofluorene	53-96-3	0	408	µg/kg-dry	0.408	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	2-Butanone	78-93-3	0	12	µg/kg-dry	0.012	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	2-Chloroethyl vinyl ether	110-75-8	0	6.01	µg/kg-dry	0.0060	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	2-Chloronaphthalene	91-58-7	0	408	µg/kg-dry	0.408	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	2-Chlorophenol	95-57-8	0	408	µg/kg-dry	0.408	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	2-Chlorotoluene	95-49-8	0	2.4	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	2-Hexanone	591-78-6	0	6.01	µg/kg-dry	0.0060	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	2-Methylnaphthalene	91-57-6	0	12.1	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	2-Methylphenol	95-48-7	0	408	µg/kg-dry	0.408	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	2-Naphthylamine	91-59-8	0	805	µg/kg-dry	0.805	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	2-Nitroaniline	88-74-4	0	408	µg/kg-dry	0.408	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	2-Nitrophenol	88-75-5	0	408	µg/kg-dry	0.408	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	2-Nitropropane	79-46-9	0	6.01	µg/kg-dry	0.0060	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	2-Picoline	109-06-8	0	408	µg/kg-dry	0.408	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	3&4-Methylphenol	3/4-Methylphen	0	408	µg/kg-dry	0.408	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	3,3´-Dichlorobenzidine	91-94-1	0	408	µg/kg-dry	0.408	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	3,3´-Dimethylbenzidine	119-93-7	0	805	µg/kg-dry	0.805	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	3-Methylcholanthrene	56-49-5	0	408	µg/kg-dry	0.408	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	3-Nitroaniline	99-09-2	0	1210	µg/kg-dry	1.21	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	4,6-Dinitro-2-methylphenol	534-52-1	0	805	µg/kg-dry	0.805	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	4-Aminobiphenyl	92-67-1	0	408	µg/kg-dry	0.408	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	4-Bromophenyl phenyl ether	101-55-3	0	408	µg/kg-dry	0.408	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	4-Chloro-3-methylphenol	59-50-7	0	408	µg/kg-dry	0.408	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	4-Chloroaniline	106-47-8	0	408	µg/kg-dry	0.408	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	4-Chlorophenyl phenyl ether	7005-72-3	0	408	µg/kg-dry	0.408	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	4-Chlorotoluene	106-43-4	0	2.4	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	4-Isopropyltoluene	99-87-6	0	2.4	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	4-Methyl-2-pentanone	108-10-1	0	6.01	µg/kg-dry	0.0060	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	4-Nitroaniline	100-01-6	0	1210	µg/kg-dry	1.21	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	4-Nitrophenol	100-02-7	0	805	µg/kg-dry	0.805	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	5-Nitro-o-toluidine	99-55-8	0	408	µg/kg-dry	0.408	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	7,12-Dimethylbenz(a)anthracene	57-97-6	0	408	µg/kg-dry	0.408	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	a,a-Dimethylphenethylamine	122-09-8	0	805	µg/kg-dry	0.805	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	Acenaphthene	83-32-9	0	12.1	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	Acenaphthylene	208-96-8	0	12.1	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	Acetone	67-64-1	0	12	µg/kg-dry	0.012	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	Acetonitrile	75-05-8	0	6.01	µg/kg-dry	0.0060	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	Acetophenone	98-86-2	0	408	µg/kg-dry	0.408	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	Acrolein	107-02-8	0	6.01	µg/kg-dry	0.0060	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	Acrylonitrile	107-13-1	0	12	µg/kg-dry	0.012	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	Allyl chloride	107-05-1	0	6.01	µg/kg-dry	0.0060	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	alpha-Terpineol	98-55-5	0	408	µg/kg-dry	0.408	mg/kg-dry	0	8270-S	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	Aniline	62-53-3	0	805	µg/kg-dry	0.805	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	Anthracene	120-12-7	70.5	12.1	µg/kg-dry	0.071	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	Aramite	140-57-8	0	805	µg/kg-dry	0.805	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	Azobenzene	103-33-3	0	408	µg/kg-dry	0.408	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	BaP TEQ	BaP TEQ			µg/kg-dry	0.360	mg/kg-dry		1	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	Benz(a)anthracene	56-55-3	365.0	12.1	µg/kg-dry	0.365	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	Benzene	71-43-2	0	2.4	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	Benzidine	92-87-5	0	1610	µg/kg-dry	1.61	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	Benzo(a)pyrene	50-32-8	258.0	12.1	µg/kg-dry	0.258	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	Benzo(b)fluoranthene	205-99-2	352.0	12.1	µg/kg-dry	0.352	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	Benzo(g,h,i)perylene	191-24-2	0	12.1	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	Benzo(k)fluoranthene	207-08-9	140.0	12.1	µg/kg-dry	0.140	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	Benzoic acid	65-85-0	0	1210	µg/kg-dry	1.21	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	Benzyl alcohol	100-51-6	0	408	µg/kg-dry	0.408	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	Benzyl chloride	100-44-7	0	6.01	µg/kg-dry	0.0060	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	Bis(2-chloroethoxy)methane	111-91-1	0	408	µg/kg-dry	0.408	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	Bis(2-chloroethyl) ether	111-44-4	0	408	µg/kg-dry	0.408	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	Bis(2-chloroisopropyl) ether	108-60-1	0	6.01	µg/kg-dry	0.0060	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	Bis(2-ethylhexyl) phthalate	117-81-7	0	408	µg/kg-dry	0.408	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	bis(2-ethylhexyl)adipate	103-23-1	0	805	µg/kg-dry	0.805	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	Bromobenzene	108-86-1	0	2.4	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	Bromochloromethane	74-97-5	0	2.4	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	Bromodichloromethane	75-27-4	0	2.4	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	Bromoform	75-25-2	0	2.4	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	Bromomethane	74-83-9	0	6.01	µg/kg-dry	0.0060	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	Butyl acetate	123-86-4	0	12	µg/kg-dry	0.012	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	Butyl benzyl phthalate	85-68-7	0	408	µg/kg-dry	0.408	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	Carbazole	86-74-8	0	408	µg/kg-dry	0.408	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	Carbon disulfide	75-15-0	0	2.4	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	Carbon tetrachloride	56-23-5	0	2.4	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	Chlorobenzene	108-90-7	0	2.4	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	Chlorobenzilate	510-15-6	0	408	µg/kg-dry	0.408	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	Chloroethane	75-00-3	0	2.4	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	Chloroform	67-66-3	0	2.4	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	Chloromethane	74-87-3	0	6.01	µg/kg-dry	0.0060	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	Chloroprene	126-99-8	0	2.4	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	Chrysene	218-01-9	373.0	12.1	µg/kg-dry	0.373	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	cis-1,2-Dichloroethene	156-59-2	0	2.4	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	cis-1,3-Dichloropropene	10061-01-5	0	2.4	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	Cyclohexane	110-82-7	0	2.4	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	Cyclohexanone	108-94-1	0	60.1	µg/kg-dry	0.060	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	Diallate (cis or trans)	2303-16-4	0	408	µg/kg-dry	0.408	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	Dibenz(a,h)anthracene	53-70-3	0	12.1	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	Dibenzofuran	132-64-9	0	408	µg/kg-dry	0.408	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	Dibromochloromethane	124-48-1	0	2.4	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	Dibromomethane	74-95-3	0	2.4	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	Dichlorodifluoromethane	75-71-8	0	2.4	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006A	8/23/2011	Soil	Diesel Range Organics (DRO) (C10-C28)	TPH Diesel	142.0	24	mg/kg-dry	142.0	mg/kg-dry	1	8015-S-TPH	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	Diethyl phthalate	84-66-2	0	408	µg/kg-dry	0.408	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	Dimethoate	60-51-5	0	408	µg/kg-dry	0.408	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	Dimethyl phthalate	131-11-3	0	408	µg/kg-dry	0.408	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	Dimethylaminoazobenzene	60-11-7	0	408	µg/kg-dry	0.408	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	Di-n-butyl phthalate	84-74-2	0	408	µg/kg-dry	0.408	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	Di-n-octyl phthalate	117-84-0	0	408	µg/kg-dry	0.408	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	Dinoseb	88-85-7	0	805	µg/kg-dry	0.805	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	Diphenylamine	122-39-4	0	408	µg/kg-dry	0.408	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	Disulfoton	298-04-4	0	408	µg/kg-dry	0.408	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	Ethyl acetate	141-78-6	0	12	µg/kg-dry	0.012	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	Ethyl ether	60-29-7	0	12	µg/kg-dry	0.012	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	Ethyl methacrylate	97-63-2	0	2.4	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	Ethyl methanesulfonate	62-50-0	0	408	µg/kg-dry	0.408	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	Ethylbenzene	100-41-4	0	2.4	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	Famphur	52-85-7	0	408	µg/kg-dry	0.408	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	Fluoranthene	206-44-0	702.0	12.1	µg/kg-dry	0.702	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	Fluorene	86-73-7	0	12.1	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	Hexachlorobenzene	118-74-1	0	408	µg/kg-dry	0.408	mg/kg-dry	0	8270-S	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	Hexachlorobutadiene	87-68-3	0	2.4	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	Hexachlorocyclopentadiene	77-47-4	0	408	µg/kg-dry	0.408	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	Hexachloroethane	67-72-1	0	408	µg/kg-dry	0.408	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	Hexachlorophene	70-30-4	0	408	µg/kg-dry	0.408	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	Hexachloropropene	1888-71-7	0	408	µg/kg-dry	0.408	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	Indene	95-13-6	0	12.1	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	Indeno(1,2,3-cd)pyrene	193-39-5	124.0	12.1	µg/kg-dry	0.124	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	Iodomethane	74-88-4	0	6.01	µg/kg-dry	0.0060	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	Isobutyl alcohol	78-83-1	0	120	µg/kg-dry	0.120	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	Isodrin	465-73-6	0	408	µg/kg-dry	0.408	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	Isophorone	78-59-1	0	408	µg/kg-dry	0.408	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	Isopropyl acetate	108-21-4	0	12	µg/kg-dry	0.012	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	Isopropyl alcohol	67-63-0	0	48.1	µg/kg-dry	0.048	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	Isopropylbenzene	98-82-8	0	2.4	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	Isopropyltoluene	99-87-6	0	2.4	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	Isosafrole	120-58-1	0	408	µg/kg-dry	0.408	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	Kepone	143-50-0	0	408	µg/kg-dry	0.408	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	m,p-Xylene	179601-23-1	0	2.4	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	Methacrylonitrile	126-98-7	0	6.01	µg/kg-dry	0.0060	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	Methapyrilene	91-80-5	0	805	µg/kg-dry	0.805	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	Methyl Acetate	79-20-9	0	6.01	µg/kg-dry	0.0060	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	Methyl methacrylate	80-62-6	0	6.01	µg/kg-dry	0.0060	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	Methyl methanesulfonate	66-27-3	0	408	µg/kg-dry	0.408	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	Methyl parathion	298-00-0	0	408	µg/kg-dry	0.408	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	Methyl tert-butyl ether	1634-04-4	0	2.4	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	Methylcyclohexane	108-87-2	0	2.4	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	Methylene chloride	75-09-2	6.5	6.01	µg/kg-dry	0.0065	mg/kg-dry	1	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	n-Amyl acetate	628-63-7	0	12	µg/kg-dry	0.012	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	Naphthalene	91-20-3	28.8	12.1	µg/kg-dry	0.029	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	n-Butyl alcohol	71-36-3	0	120	µg/kg-dry	0.120	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	n-Butylbenzene	104-51-8	0	2.4	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	n-Decane	124-18-5	0	408	µg/kg-dry	0.408	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	n-Hexane	110-54-3	0	2.4	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	Nitrobenzene	98-95-3	0	408	µg/kg-dry	0.408	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	Nitroquinoline-1-oxide	56-57-5	0	805	µg/kg-dry	0.805	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	N-Nitrosodiethylamine	55-18-5	0	408	µg/kg-dry	0.408	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	N-Nitrosodimethylamine	62-75-9	0	805	µg/kg-dry	0.805	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	N-Nitrosodi-n-butylamine	924-16-3	0	408	µg/kg-dry	0.408	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	N-Nitrosodi-n-propylamine	621-64-7	0	408	µg/kg-dry	0.408	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	N-Nitrosodiphenylamine	86-30-6	0	408	µg/kg-dry	0.408	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	N-Nitrosomethylethylamine	10595-95-6	0	408	µg/kg-dry	0.408	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	N-Nitrosomorpholine	59-89-2	0	408	µg/kg-dry	0.408	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	N-Nitrosopiperidine	100-75-4	0	408	µg/kg-dry	0.408	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	N-Nitrosopyrrolidine	930-55-2	0	408	µg/kg-dry	0.408	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	n-Octadecane	593-45-3	0	408	µg/kg-dry	0.408	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	n-Octane	111-65-9	0	2.4	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	n-Propylbenzene	103-65-1	0	2.4	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	O,O,O-Triethyl phosphorothioate	126-68-1	0	408	µg/kg-dry	0.408	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006A	8/23/2011	Soil	Oil Range Organics (ORO) (C28-C36)	TPH Motor Oil	111.0	24	mg/kg-dry	111.0	mg/kg-dry	1	8015-S-ORO	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	o-Toluidine	95-53-4	0	408	µg/kg-dry	0.408	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	o-Xylene	95-47-6	0	2.4	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	Parathion	56-38-2	0	408	µg/kg-dry	0.408	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	Pentachlorobenzene	608-93-5	0	408	µg/kg-dry	0.408	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	Pentachloroethane	76-01-7	0	2.4	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	Pentachloronitrobenzene	82-68-8	0	408	µg/kg-dry	0.408	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	Pentachlorophenol	87-86-5	0	408	µg/kg-dry	0.408	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	Percent Moisture	E-11870	16.8	0.01	wt%	16.8	wt%	1	PMOIST	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	Phenacetin	62-44-2	0	408	µg/kg-dry	0.408	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	Phenanthrene	85-01-8	347.0	12.1	µg/kg-dry	0.347	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	Phenol	108-95-2	0	408	µg/kg-dry	0.408	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	Phorate	298-02-2	0	408	µg/kg-dry	0.408	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	Pronamide	23950-58-5	0	408	µg/kg-dry	0.408	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	Propionitrile	107-12-0	0	30	µg/kg-dry	0.030	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	Propyl acetate	109-60-4	0	12	µg/kg-dry	0.012	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	Pyrene	129-00-0	602.0	12.1	µg/kg-dry	0.602	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	Pyridine	110-86-1	0	805	µg/kg-dry	0.805	mg/kg-dry	0	8270-S	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	Quinoline	91-22-5	0	408	µg/kg-dry	0.408	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	Safrole	94-59-7	0	408	µg/kg-dry	0.408	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	sec-Butylbenzene	135-98-8	0	2.4	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	Styrene	100-42-5	0	2.4	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	tert-Butyl alcohol	76-65-0	0	24	µg/kg-dry	0.024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	tert-Butylbenzene	98-06-6	0	2.4	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	Tetrachloroethene	127-18-4	0	2.4	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	Tetraethyl dithiopyrophosphate	3689-24-5	0	408	µg/kg-dry	0.408	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	Tetrahydrofuran	109-99-9	0	2.4	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006C	8/23/2011	Soil	Thionazin	297-97-2	0	408	µg/kg-dry	0.408	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	Toluene	108-88-3	0	2.4	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108370-4	8/23/2011	Soil	Total Organic Carbon	10-35-5	9000	2800	MG/KG	9000.0	mg/kg-dry	1	ASA-9 90-3	0
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006D	8/23/2011	Soil	Total Solids		83.2	0.01	%	83.2	%	1	TS-S-2540B	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	trans-1,2-Dichloroethene	156-60-5	0	2.4	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	trans-1,3-Dichloropropene	10061-02-6	0	2.4	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	trans-1,4-Dichloro-2-butene	110-57-6	0	2.4	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	Trichloroethene	79-01-6	0	2.4	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	Trichlorofluoromethane	75-69-4	0	2.4	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	Vinyl acetate	108-05-4	0	12	µg/kg-dry	0.012	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	Vinyl chloride	75-01-4	0	1.2	µg/kg-dry	0.0012	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bank	1731E900	1108452-006B	8/23/2011	Soil	Xylenes, Total	1330-20-7	0	2.4	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	1,1,1,2-Tetrachloroethane	630-20-6	0	2.45	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	1,1,1-Trichloroethane	71-55-6	0	2.45	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	1,1,2,2-Tetrachloroethane	79-34-5	0	2.45	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0	2.45	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	1,1,2-Trichloroethane	79-00-5	0	2.45	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	1,1´-Biphenyl	92-52-4	0	416	µg/kg-dry	0.416	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	1,1-Dichloroethane	75-34-3	0	2.45	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	1,1-Dichloroethene	75-35-4	0	2.45	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	1,1-Dichloropropene	563-58-6	0	2.45	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	1,2,3-Trichlorobenzene	87-61-6	0	2.45	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	1,2,3-Trichloropropane	96-18-4	0	2.45	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	1,2,3-Trimethylbenzene	526-73-8	0	2.45	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	1,2,4,5-Tetrachlorobenzene	95-94-3	0	416	µg/kg-dry	0.416	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	1,2,4-Trichlorobenzene	120-82-1	0	2.45	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	1,2,4-Trimethylbenzene	95-63-6	0	2.45	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	1,2-Dibromo-3-chloropropane	96-12-8	0	6.13	µg/kg-dry	0.0061	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	1,2-Dibromoethane	106-93-4	0	2.45	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	1,2-Dichlorobenzene	95-50-1	0	2.45	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	1,2-Dichloroethane	107-06-2	0	2.45	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	1,2-Dichloropropane	78-87-5	0	2.45	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	1,3,5-Trimethylbenzene	108-67-8	0	2.45	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	1,3,5-Trinitrobenzene	99-35-4	0	416	µg/kg-dry	0.416	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	1,3-Dichlorobenzene	541-73-1	0	2.45	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	1,3-Dichloropropane	142-28-9	0	2.45	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	1,3-Dinitrobenzene	99-65-0	0	416	µg/kg-dry	0.416	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	1,4-Dichlorobenzene	106-46-7	0	2.45	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	1,4-Dioxane	123-91-1	0	61.3	µg/kg-dry	0.061	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	1,4-Naphthoquinone	130-15-4	0	822	µg/kg-dry	0.822	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	1,4-Phenylenediamine	106-50-3	0	416	µg/kg-dry	0.416	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	1-Chloronaphthalene	90-13-1	0	416	µg/kg-dry	0.416	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	1-Methylnaphthalene	90-12-0	0	12.3	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	1-Naphthylamine	134-32-7	0	822	µg/kg-dry	0.822	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	2,2-Dichloropropane	594-20-7	0	2.45	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	2,3,4,6-Tetrachlorophenol	58-90-2	0	416	µg/kg-dry	0.416	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	2,4,5-Trichlorophenol	95-95-4	0	416	µg/kg-dry	0.416	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	2,4,6-Trichlorophenol	88-06-2	0	416	µg/kg-dry	0.416	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	2,4-Dichlorophenol	120-83-2	0	416	µg/kg-dry	0.416	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	2,4-Dimethylphenol	105-67-9	0	416	µg/kg-dry	0.416	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	2,4-Dinitrophenol	51-28-5	0	822	µg/kg-dry	0.822	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	2,4-Dinitrotoluene	121-14-2	0	416	µg/kg-dry	0.416	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	2,6-Dichlorophenol	87-65-0	0	416	µg/kg-dry	0.416	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	2,6-Dinitrotoluene	606-20-2	0	416	µg/kg-dry	0.416	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	2-Acetylaminofluorene	53-96-3	0	416	µg/kg-dry	0.416	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	2-Butanone	78-93-3	0	12.3	µg/kg-dry	0.012	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	2-Chloroethyl vinyl ether	110-75-8	0	6.13	µg/kg-dry	0.0061	mg/kg-dry	0	8260-S	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	2-Chloronaphthalene	91-58-7	0	416	µg/kg-dry	0.416	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	2-Chlorophenol	95-57-8	0	416	µg/kg-dry	0.416	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	2-Chlorotoluene	95-49-8	0	2.45	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	2-Hexanone	591-78-6	0	6.13	µg/kg-dry	0.0061	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	2-Methylnaphthalene	91-57-6	0	12.3	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	2-Methylphenol	95-48-7	0	416	µg/kg-dry	0.416	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	2-Naphthylamine	91-59-8	0	822	µg/kg-dry	0.822	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	2-Nitroaniline	88-74-4	0	416	µg/kg-dry	0.416	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	2-Nitrophenol	88-75-5	0	416	µg/kg-dry	0.416	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	2-Nitropropane	79-46-9	0	6.13	µg/kg-dry	0.0061	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	2-Picoline	109-06-8	0	416	µg/kg-dry	0.416	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	3&4-Methylphenol	3/4-Methylphen	0	416	µg/kg-dry	0.416	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	3,3´-Dichlorobenzidine	91-94-1	0	416	µg/kg-dry	0.416	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	3,3´-Dimethylbenzidine	119-93-7	0	822	µg/kg-dry	0.822	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	3-Methylcholanthrene	56-49-5	0	416	µg/kg-dry	0.416	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	3-Nitroaniline	99-09-2	0	1230	µg/kg-dry	1.23	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	4,6-Dinitro-2-methylphenol	534-52-1	0	822	µg/kg-dry	0.822	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	4-Aminobiphenyl	92-67-1	0	416	µg/kg-dry	0.416	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	4-Bromophenyl phenyl ether	101-55-3	0	416	µg/kg-dry	0.416	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	4-Chloro-3-methylphenol	59-50-7	0	416	µg/kg-dry	0.416	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	4-Chloroaniline	106-47-8	0	416	µg/kg-dry	0.416	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	4-Chlorophenyl phenyl ether	7005-72-3	0	416	µg/kg-dry	0.416	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	4-Chlorotoluene	106-43-4	0	2.45	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	4-Isopropyltoluene	99-87-6	0	2.45	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	4-Methyl-2-pentanone	108-10-1	0	6.13	µg/kg-dry	0.0061	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	4-Nitroaniline	100-01-6	0	1230	µg/kg-dry	1.23	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	4-Nitrophenol	100-02-7	0	822	µg/kg-dry	0.822	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	5-Nitro-o-toluidine	99-55-8	0	416	µg/kg-dry	0.416	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	7,12-Dimethylbenz(a)anthracene	57-97-6	0	416	µg/kg-dry	0.416	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	a,a-Dimethylphenethylamine	122-09-8	0	822	µg/kg-dry	0.822	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	Acenaphthene	83-32-9	0	12.3	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	Acenaphthylene	208-96-8	0	12.3	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	Acetone	67-64-1	0	12.3	µg/kg-dry	0.012	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	Acetonitrile	75-05-8	0	6.13	µg/kg-dry	0.0061	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	Acetophenone	98-86-2	0	416	µg/kg-dry	0.416	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	Acrolein	107-02-8	0	6.13	µg/kg-dry	0.0061	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	Acrylonitrile	107-13-1	0	12.3	µg/kg-dry	0.012	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	Allyl chloride	107-05-1	0	6.13	µg/kg-dry	0.0061	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	alpha-Terpineol	98-55-5	0	416	µg/kg-dry	0.416	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	Aniline	62-53-3	0	822	µg/kg-dry	0.822	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	Anthracene	120-12-7	0	12.3	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	Aramite	140-57-8	0	822	µg/kg-dry	0.822	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	Azobenzene	103-33-3	0	416	µg/kg-dry	0.416	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	BaP TEQ	BaP TEQ			µg/kg-dry	0.0089	mg/kg-dry		1	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	Benz(a)anthracene	56-55-3	0	12.3	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	Benzene	71-43-2	0	2.45	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	Benzidine	92-87-5	0	1640	µg/kg-dry	1.64	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	Benzo(a)pyrene	50-32-8	0	12.3	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	Benzo(b)fluoranthene	205-99-2	0	12.3	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	Benzo(g,h,i)perylene	191-24-2	0	12.3	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	Benzo(k)fluoranthene	207-08-9	0	12.3	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	Benzoic acid	65-85-0	0	1230	µg/kg-dry	1.23	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	Benzyl alcohol	100-51-6	0	416	µg/kg-dry	0.416	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	Benzyl chloride	100-44-7	0	6.13	µg/kg-dry	0.0061	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	Bis(2-chloroethoxy)methane	111-91-1	0	416	µg/kg-dry	0.416	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	Bis(2-chloroethyl) ether	111-44-4	0	416	µg/kg-dry	0.416	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	Bis(2-chloroisopropyl) ether	108-60-1	0	6.13	µg/kg-dry	0.0061	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	Bis(2-ethylhexyl) phthalate	117-81-7	0	416	µg/kg-dry	0.416	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	bis(2-ethylhexyl)adipate	103-23-1	0	822	µg/kg-dry	0.822	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	Bromobenzene	108-86-1	0	2.45	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	Bromochloromethane	74-97-5	0	2.45	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	Bromodichloromethane	75-27-4	0	2.45	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	Bromoform	75-25-2	0	2.45	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	Bromomethane	74-83-9	0	6.13	µg/kg-dry	0.0061	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	Butyl acetate	123-86-4	0	12.3	µg/kg-dry	0.012	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	Butyl benzyl phthalate	85-68-7	0	416	µg/kg-dry	0.416	mg/kg-dry	0	8270-S	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	Carbazole	86-74-8	0	416	µg/kg-dry	0.416	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	Carbon disulfide	75-15-0	0	2.45	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	Carbon tetrachloride	56-23-5	0	2.45	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	Chlorobenzene	108-90-7	0	2.45	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	Chlorobenzilate	510-15-6	0	416	µg/kg-dry	0.416	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	Chloroethane	75-00-3	0	2.45	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	Chloroform	67-66-3	0	2.45	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	Chloromethane	74-87-3	0	6.13	µg/kg-dry	0.0061	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	Chloroprene	126-99-8	0	2.45	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	Chrysene	218-01-9	27.8	12.3	µg/kg-dry	0.028	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	cis-1,2-Dichloroethene	156-59-2	0	2.45	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	cis-1,3-Dichloropropene	10061-01-5	0	2.45	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	Cyclohexane	110-82-7	0	2.45	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	Cyclohexanone	108-94-1	0	61.3	µg/kg-dry	0.061	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	Diallate (cis or trans)	2303-16-4	0	416	µg/kg-dry	0.416	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	Dibenz(a,h)anthracene	53-70-3	0	12.3	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	Dibenzofuran	132-64-9	0	416	µg/kg-dry	0.416	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	Dibromochloromethane	124-48-1	0	2.45	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	Dibromomethane	74-95-3	0	2.45	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	Dichlorodifluoromethane	75-71-8	0	2.45	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005A	8/23/2011	Soil	Diesel Range Organics (DRO) (C10-C28)	TPH Diesel	88.2	24.5	mg/kg-dry	88.2	mg/kg-dry	1	8015-S-TPH	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	Diethyl phthalate	84-66-2	0	416	µg/kg-dry	0.416	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	Dimethoate	60-51-5	0	416	µg/kg-dry	0.416	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	Dimethyl phthalate	131-11-3	0	416	µg/kg-dry	0.416	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	Dimethylaminoazobenzene	60-11-7	0	416	µg/kg-dry	0.416	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	Di-n-butyl phthalate	84-74-2	0	416	µg/kg-dry	0.416	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	Di-n-octyl phthalate	117-84-0	0	416	µg/kg-dry	0.416	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	Dinoseb	88-85-7	0	822	µg/kg-dry	0.822	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	Diphenylamine	122-39-4	0	416	µg/kg-dry	0.416	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	Disulfoton	298-04-4	0	416	µg/kg-dry	0.416	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	Ethyl acetate	141-78-6	0	12.3	µg/kg-dry	0.012	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	Ethyl ether	60-29-7	0	12.3	µg/kg-dry	0.012	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	Ethyl methacrylate	97-63-2	0	2.45	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	Ethyl methanesulfonate	62-50-0	0	416	µg/kg-dry	0.416	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	Ethylbenzene	100-41-4	0	2.45	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	Famphur	52-85-7	0	416	µg/kg-dry	0.416	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	Fluoranthene	206-44-0	0	12.3	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	Fluorene	86-73-7	0	12.3	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	Hexachlorobenzene	118-74-1	0	416	µg/kg-dry	0.416	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	Hexachlorobutadiene	87-68-3	0	2.45	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	Hexachlorocyclopentadiene	77-47-4	0	416	µg/kg-dry	0.416	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	Hexachloroethane	67-72-1	0	416	µg/kg-dry	0.416	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	Hexachlorophene	70-30-4	0	416	µg/kg-dry	0.416	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	Hexachloropropene	1888-71-7	0	416	µg/kg-dry	0.416	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	Indene	95-13-6	0	12.3	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	Indeno(1,2,3-cd)pyrene	193-39-5	0	12.3	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	Iodomethane	74-88-4	0	6.13	µg/kg-dry	0.0061	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	Isobutyl alcohol	78-83-1	0	123	µg/kg-dry	0.123	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	Isodrin	465-73-6	0	416	µg/kg-dry	0.416	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	Isophorone	78-59-1	0	416	µg/kg-dry	0.416	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	Isopropyl acetate	108-21-4	0	12.3	µg/kg-dry	0.012	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	Isopropyl alcohol	67-63-0	0	49	µg/kg-dry	0.049	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	Isopropylbenzene	98-82-8	0	2.45	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	Isopropyltoluene	99-87-6	0	2.45	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	Isosafrole	120-58-1	0	416	µg/kg-dry	0.416	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	Kepone	143-50-0	0	416	µg/kg-dry	0.416	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	m,p-Xylene	179601-23-1	0	2.45	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	Methacrylonitrile	126-98-7	0	6.13	µg/kg-dry	0.0061	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	Methapyrilene	91-80-5	0	822	µg/kg-dry	0.822	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	Methyl Acetate	79-20-9	0	6.13	µg/kg-dry	0.0061	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	Methyl methacrylate	80-62-6	0	6.13	µg/kg-dry	0.0061	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	Methyl methanesulfonate	66-27-3	0	416	µg/kg-dry	0.416	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	Methyl parathion	298-00-0	0	416	µg/kg-dry	0.416	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	Methyl tert-butyl ether	1634-04-4	0	2.45	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	Methylcyclohexane	108-87-2	0	2.45	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	Methylene chloride	75-09-2	0	6.13	µg/kg-dry	0.0061	mg/kg-dry	0	8260-S	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	n-Amyl acetate	628-63-7	0	12.3	µg/kg-dry	0.012	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	Naphthalene	91-20-3	0	2.45	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	n-Butyl alcohol	71-36-3	0	123	µg/kg-dry	0.123	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	n-Butylbenzene	104-51-8	0	2.45	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	n-Decane	124-18-5	0	416	µg/kg-dry	0.416	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	n-Hexane	110-54-3	0	2.45	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	Nitrobenzene	98-95-3	0	416	µg/kg-dry	0.416	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	Nitroquinoline-1-oxide	56-57-5	0	822	µg/kg-dry	0.822	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	N-Nitrosodiethylamine	55-18-5	0	416	µg/kg-dry	0.416	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	N-Nitrosodimethylamine	62-75-9	0	822	µg/kg-dry	0.822	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	N-Nitrosodi-n-butylamine	924-16-3	0	416	µg/kg-dry	0.416	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	N-Nitrosodi-n-propylamine	621-64-7	0	416	µg/kg-dry	0.416	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	N-Nitrosodiphenylamine	86-30-6	0	416	µg/kg-dry	0.416	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	N-Nitrosomethylethylamine	10595-95-6	0	416	µg/kg-dry	0.416	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	N-Nitrosomorpholine	59-89-2	0	416	µg/kg-dry	0.416	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	N-Nitrosopiperidine	100-75-4	0	416	µg/kg-dry	0.416	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	N-Nitrosopyrrolidine	930-55-2	0	416	µg/kg-dry	0.416	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	n-Octadecane	593-45-3	0	416	µg/kg-dry	0.416	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	n-Octane	111-65-9	0	2.45	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	n-Propylbenzene	103-65-1	0	2.45	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	O,O,O-Triethyl phosphorothioate	126-68-1	0	416	µg/kg-dry	0.416	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005A	8/23/2011	Soil	Oil Range Organics (ORO) (C28-C36)	TPH Motor Oil	109.0	24.5	mg/kg-dry	109.0	mg/kg-dry	1	8015-S-ORO	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	o-Toluidine	95-53-4	0	416	µg/kg-dry	0.416	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	o-Xylene	95-47-6	0	2.45	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	Parathion	56-38-2	0	416	µg/kg-dry	0.416	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	Pentachlorobenzene	608-93-5	0	416	µg/kg-dry	0.416	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	Pentachloroethane	76-01-7	0	2.45	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	Pentachloronitrobenzene	82-68-8	0	416	µg/kg-dry	0.416	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	Pentachlorophenol	87-86-5	0	416	µg/kg-dry	0.416	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	Percent Moisture	E-11870	18.4	0.01	wt%	18.4	wt%	1	PMOIST	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	Phenacetin	62-44-2	0	416	µg/kg-dry	0.416	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	Phenanthrene	85-01-8	0	12.3	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	Phenol	108-95-2	0	416	µg/kg-dry	0.416	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	Phorate	298-02-2	0	416	µg/kg-dry	0.416	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	Pronamide	23950-58-5	0	416	µg/kg-dry	0.416	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	Propionitrile	107-12-0	0	30.6	µg/kg-dry	0.031	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	Propyl acetate	109-60-4	0	12.3	µg/kg-dry	0.012	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	Pyrene	129-00-0	0	12.3	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	Pyridine	110-86-1	0	822	µg/kg-dry	0.822	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	Quinoline	91-22-5	0	416	µg/kg-dry	0.416	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	Safrole	94-59-7	0	416	µg/kg-dry	0.416	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	sec-Butylbenzene	135-98-8	0	2.45	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	Styrene	100-42-5	0	2.45	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	tert-Butyl alcohol	76-65-0	0	24.5	µg/kg-dry	0.025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	tert-Butylbenzene	98-06-6	0	2.45	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	Tetrachloroethene	127-18-4	0	2.45	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	Tetraethyl dithiopyrophosphate	3689-24-5	0	416	µg/kg-dry	0.416	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	Tetrahydrofuran	109-99-9	0	2.45	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005C	8/23/2011	Soil	Thionazin	297-97-2	0	416	µg/kg-dry	0.416	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	Toluene	108-88-3	0	2.45	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108370-3	8/23/2011	Soil	Total Organic Carbon	10-35-5	1500	280	MG/KG	1500.0	mg/kg-dry	1	ASA-9 90-3	0
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005D	8/23/2011	Soil	Total Solids		81.6	0.01	%	81.6	%	1	TS-S-2540B	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	trans-1,2-Dichloroethene	156-60-5	0	2.45	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	trans-1,3-Dichloropropene	10061-02-6	0	2.45	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	trans-1,4-Dichloro-2-butene	110-57-6	0	2.45	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	Trichloroethene	79-01-6	0	2.45	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	Trichlorofluoromethane	75-69-4	0	2.45	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	Vinyl acetate	108-05-4	0	12.3	µg/kg-dry	0.012	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	Vinyl chloride	75-01-4	0	1.23	µg/kg-dry	0.0012	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ 1731 E. 900 S. - Bed	1731E900	1108452-005B	8/23/2011	Soil	Xylenes, Total	1330-20-7	0	2.45	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	1,1,1,2-Tetrachloroethane	630-20-6	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	1,1,1-Trichloroethane	71-55-6	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	1,1,2,2-Tetrachloroethane	79-34-5	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	1,1,2-Trichloroethane	79-00-5	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	1,1´-Biphenyl	92-52-4	0	10	µg/L			0	8270-W	

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	1,1-Dichloroethane	75-34-3	0	2	µg/L				8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	1,1-Dichloroethene	75-35-4	0	2	µg/L				8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	1,1-Dichloropropene	563-58-6	0	2	µg/L				8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	1,2,3-Trichlorobenzene	87-61-6	0	2	µg/L				8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	1,2,3-Trichloropropane	96-18-4	0	2	µg/L				8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	1,2,3-Trimethylbenzene	526-73-8	0	2	µg/L				8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	1,2,4,5-Tetrachlorobenzene	95-94-3	0	10	µg/L				8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	1,2,4-Trichlorobenzene	120-82-1	0	2	µg/L				8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	1,2,4-Trimethylbenzene	95-63-6	0	2	µg/L				8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	1,2-Dibromo-3-chloropropane	96-12-8	0	5	µg/L				8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	1,2-Dibromoethane	106-93-4	0	2	µg/L				8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	1,2-Dichlorobenzene	95-50-1	0	10	µg/L				8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	1,2-Dichlorobenzene	95-50-1	0	2	µg/L				8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	1,2-Dichloroethane	107-06-2	0	2	µg/L				8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	1,2-Dichloropropane	78-87-5	0	2	µg/L				8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	1,3,5-Trimethylbenzene	108-67-8	0	2	µg/L				8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	1,3,5-Trinitrobenzene	99-35-4	0	10	µg/L				8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	1,3-Dichlorobenzene	541-73-1	0	2	µg/L				8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	1,3-Dichloropropane	142-28-9	0	2	µg/L				8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	1,3-Dinitrobenzene	99-65-0	0	10	µg/L				8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	1,4-Dichlorobenzene	106-46-7	0	2	µg/L				8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	1,4-Dinitrobenzene	100-25-4	0	10	µg/L				8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	1,4-Dioxane	123-91-1	0	50	µg/L				8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	1,4-Naphthoquinone	130-15-4	0	10	µg/L				8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	1,4-Phenylenediamine	106-50-3	0	10	µg/L				8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	1-Chloronaphthalene	90-13-1	0	10	µg/L				8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	1-Methylnaphthalene	90-12-0	0	0.1	µg/L				8270-W-SIM	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	1-Naphthylamine	134-32-7	0	10	µg/L				8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	2,2-Dichloropropane	594-20-7	0	2	µg/L				8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	2,3,4,6-Tetrachlorophenol	58-90-2	0	10	µg/L				8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	2,4,5-Trichlorophenol	95-95-4	0	10	µg/L				8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	2,4,6-Trichlorophenol	88-06-2	0	10	µg/L				8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	2,4-Dichlorophenol	120-83-2	0	10	µg/L				8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	2,4-Dimethylphenol	105-67-9	0	10	µg/L				8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	2,4-Dinitrophenol	51-28-5	0	20	µg/L				8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	2,4-Dinitrotoluene	121-14-2	0	10	µg/L				8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	2,6-Dichlorophenol	87-65-0	0	10	µg/L				8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	2,6-Dinitrotoluene	606-20-2	0	10	µg/L				8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	2-Acetylaminofluorene	53-96-3	0	10	µg/L				8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	2-Butanone	78-93-3	0	10	µg/L				8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	2-Chloroethyl vinyl ether	110-75-8	0	5	µg/L				8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	2-Chloronaphthalene	91-58-7	0	10	µg/L				8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	2-Chlorophenol	95-57-8	0	10	µg/L				8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	2-Chlorotoluene	95-49-8	0	2	µg/L				8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	2-Hexanone	591-78-6	0	5	µg/L				8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	2-Methylnaphthalene	91-57-6	0	0.1	µg/L				8270-W-SIM	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	2-Methylphenol	95-48-7	0	10	µg/L				8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	2-Naphthylamine	91-59-8	0	10	µg/L				8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	2-Nitroaniline	88-74-4	0	10	µg/L				8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	2-Nitrophenol	88-75-5	0	10	µg/L				8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	2-Nitropropane	79-46-9	0	5	µg/L				8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	2-Picoline	109-06-8	0	10	µg/L				8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	3&4-Methylphenol		0	10	µg/L				8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	3,3´-Dichlorobenzidine	91-94-1	0	10	µg/L				8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	3,3´-Dimethylbenzidine	119-93-7	0	10	µg/L				8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	3-Methylcholanthrene	56-49-5	0	10	µg/L				8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	3-Nitroaniline	99-09-2	0	10	µg/L				8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	4,6-Dinitro-2-methylphenol	534-52-1	0	10	µg/L				8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	4-Aminobiphenyl	92-67-1	0	10	µg/L				8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	4-Bromophenyl phenyl ether	101-55-3	0	10	µg/L				8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	4-Chloro-3-methylphenol	59-50-7	0	10	µg/L				8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	4-Chloroaniline	106-47-8	0	10	µg/L				8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	4-Chlorophenyl phenyl ether	7005-72-3	0	10	µg/L				8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	4-Chlorotoluene	106-43-4	0	2	µg/L				8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	4-Isopropyltoluene	99-87-6	0	2	µg/L				8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	4-Methyl-2-pentanone	108-10-1	0	5	µg/L				8260-W	

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	4-Nitroaniline	100-01-6	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	4-Nitrophenol	100-02-7	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	5-Nitro-o-toluidine	99-55-8	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	7,12-Dimethylbenz(a)anthracene	57-97-6	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	a,a-Dimethylphenethylamine	122-09-8	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	Acenaphthene	83-32-9	0	0.1	µg/L			0	8270-W-SIM	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	Acenaphthylene	208-96-8	0	0.1	µg/L			0	8270-W-SIM	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	Acetone	67-64-1	0	10	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	Acetonitrile	75-05-8	0	5	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	Acetophenone	98-86-2	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	Acrolein	107-02-8	0	5	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	Acrylonitrile	107-13-1	0	10	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	Allyl chloride	107-05-1	0	5	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	alpha-Terpineol	98-55-5	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	Aniline	62-53-3	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	Anthracene	120-12-7	0	0.1	µg/L			0	8270-W-SIM	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	Aramite	140-57-8	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	Azobenzene	103-33-3	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	Benz(a)anthracene	56-55-3	0	0.1	µg/L			0	8270-W-SIM	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	Benzene	71-43-2	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	Benzidine	92-87-5	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	Benzo(a)pyrene	50-32-8	0	0.1	µg/L			0	8270-W-SIM	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	Benzo(b)fluoranthene	205-99-2	0	0.1	µg/L			0	8270-W-SIM	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	Benzo(g,h,i)perylene	191-24-2	0	0.1	µg/L			0	8270-W-SIM	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	Benzo(k)fluoranthene	207-08-9	0	0.1	µg/L			0	8270-W-SIM	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	Benzoic acid	65-85-0	0	20	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	Benzyl alcohol	100-51-6	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	Benzyl chloride	100-44-7	0	5	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	Bis(2-chloroethoxy)methane	111-91-1	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	Bis(2-chloroethyl) ether	111-44-4	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	Bis(2-chloroisopropyl) ether	108-60-1	0	5	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	Bis(2-ethylhexyl) phthalate	117-81-7	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	bis(2-ethylhexyl)adipate	103-23-1	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	Bromobenzene	108-86-1	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	Bromochloromethane	74-97-5	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	Bromodichloromethane	75-27-4	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	Bromoform	75-25-2	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	Bromomethane	74-83-9	0	5	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	Butyl acetate	123-86-4	0	5	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	Butyl benzyl phthalate	85-68-7	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	Carbazole	86-74-8	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	Carbon disulfide	75-15-0	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	Carbon tetrachloride	56-23-5	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	Chlorobenzene	108-90-7	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	Chlorobenzilate	510-15-6	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	Chloroethane	75-00-3	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	Chloroform	67-66-3	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	Chloromethane	74-87-3	0	3	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	Chloroprene	126-99-8	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	Chrysene	218-01-9	0	0.1	µg/L			0	8270-W-SIM	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	cis-1,2-Dichloroethene	156-59-2	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	cis-1,3-Dichloropropene	10061-01-5	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	Cyclohexane	110-82-7	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	Cyclohexanone	108-94-1	0	50	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	Diallate (cis or trans)	2303-16-4	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	Dibenz(a,h)anthracene	53-70-3	0	0.1	µg/L			0	8270-W-SIM	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	Dibenzofuran	132-64-9	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	Dibromochloromethane	124-48-1	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	Dibromomethane	74-95-3	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	Dichlorodifluoromethane	75-71-8	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010A	8/23/2011	Aqueous	Diesel Range Organics (DRO) (C10-C28)	68476-34-6	0	0.5	mg/L			0	8015-W-TPH(1L)	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	Diethyl phthalate	84-66-2	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	Dimethoate	60-51-5	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	Dimethyl phthalate	131-11-3	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	Dimethylaminoazobenzene	60-11-7	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	Di-n-butyl phthalate	84-74-2	0	10	µg/L			0	8270-W	

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	Di-n-octyl phthalate	117-84-0	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	Dinoseb	88-85-7	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	Diphenylamine	122-39-4	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	Disulfoton	298-04-4	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	Ethyl acetate	141-78-6	0	10	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	Ethyl ether	60-29-7	0	10	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	Ethyl methacrylate	97-63-2	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	Ethyl methanesulfonate	62-50-0	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	Ethylbenzene	100-41-4	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	Famphur	52-85-7	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	Fluoranthene	206-44-0	0	0.1	µg/L			0	8270-W-SIM	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	Fluorene	86-73-7	0	0.1	µg/L			0	8270-W-SIM	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	Hexachlorobenzene	118-74-1	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	Hexachlorobutadiene	87-68-3	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	Hexachlorocyclopentadiene	77-47-4	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	Hexachloroethane	67-72-1	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	Hexachlorophene	70-30-4	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	Hexachloropropene	1888-71-7	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	Indene	95-13-6	0	0.1	µg/L			0	8270-W-SIM	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	Indeno(1,2,3-cd)pyrene	193-39-5	0	0.1	µg/L			0	8270-W-SIM	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	Iodomethane	74-88-4	0	5	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	Isobutyl alcohol	78-83-1	0	100	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	Isodrin	465-73-6	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	Isophorone	78-59-1	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	Isopropyl acetate	108-21-4	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	Isopropyl alcohol	67-63-0	0	25	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	Isopropylbenzene	98-82-8	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	Isopropyltoluene	99-87-6	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	Isosafrole	120-58-1	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	Kepone	143-50-0	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	m,p-Xylene	179601-23-1	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	Methacrylonitrile	126-98-7	0	5	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	Methapyrilene	91-80-5	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	Methyl Acetate	79-20-9	0	5	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	Methyl methacrylate	80-62-6	0	5	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	Methyl methanesulfonate	66-27-3	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	Methyl parathion	298-00-0	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	Methyl tert-butyl ether	1634-04-4	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	Methylcyclohexane	108-87-2	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	Methylene chloride	75-09-2	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	n-Amyl acetate	628-63-7	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	Naphthalene	91-20-3	0	0.1	µg/L			0	8270-W-SIM	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	n-Butyl alcohol	71-36-3	0	50	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	n-Butylbenzene	104-51-8	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	n-Decane	124-18-5	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	n-Hexane	110-54-3	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	Nitrobenzene	98-95-3	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	Nitroquinoline-1-oxide	56-57-5	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	N-Nitrosodiethylamine	55-18-5	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	N-Nitrosodimethylamine	62-75-9	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	N-Nitrosodi-n-butylamine	924-16-3	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	N-Nitrosodi-n-propylamine	621-64-7	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	N-Nitrosodiphenylamine	86-30-6	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	N-Nitrosomethylethylamine	10595-95-6	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	N-Nitrosomorpholine	59-89-2	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	N-Nitrosopiperidine	100-75-4	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	N-Nitrosopyrrolidine	930-55-2	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	n-Octadecane	593-45-3	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	n-Octane	111-65-9	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	n-Propylbenzene	103-65-1	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	O,O,O-Triethyl phosphorothioate	126-68-1	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010B	8/23/2011	Aqueous	Oil Range Organics (ORO) (C28-C36)		0	0.5	mg/L			0	8015-W-ORO(1L)	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	o-Toluidine	95-53-4	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	o-Xylene	95-47-6	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	Parathion	56-38-2	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	Pentachlorobenzene	608-93-5	0	10	µg/L			0	8270-W	

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	Pentachloroethane	76-01-7	0	5	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	Pentachloronitrobenzene	82-68-8	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	Pentachlorophenol	87-86-5	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	Phenacetin	62-44-2	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	Phenanthrene	85-01-8	0	0.1	µg/L			0	8270-W-SIM	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	Phenol	108-95-2	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	Phorate	298-02-2	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	Pronamide	23950-58-5	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	Propionitrile	107-12-0	0	25	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	Propyl acetate	109-60-4	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	Pyrene	129-00-0	0	0.1	µg/L			0	8270-W-SIM	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	Pyridine	110-86-1	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	Quinoline	91-22-5	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	Safrole	94-59-7	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	sec-Butylbenzene	135-98-8	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	Styrene	100-42-5	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	tert-Butyl alcohol	76-65-0	0	20	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	tert-Butylbenzene	98-06-6	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	Tetrachloroethene	127-18-4	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	Tetraethyl dithiopyrophosphate	3689-24-5	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	Tetrahydrofuran	109-99-9	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010C	8/23/2011	Aqueous	Thionazin	297-97-2	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	Toluene	108-88-3	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	trans-1,2-Dichloroethene	156-60-5	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	trans-1,3-Dichloropropene	10061-02-6	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	trans-1,4-Dichloro-2-butene	110-57-6	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	Trichloroethene	79-01-6	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	Trichlorofluoromethane	75-69-4	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	Vinyl acetate	108-05-4	0	10	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	Vinyl chloride	75-01-4	0	1	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E.	Above 1500E	1108453-010D	8/23/2011	Aqueous	Xylenes, Total	1330-20-7	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	1,1,1,2-Tetrachloroethane	630-20-6	0	2.6	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	1,1,1-Trichloroethane	71-55-6	0	2.6	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	1,1,2,2-Tetrachloroethane	79-34-5	0	2.6	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0	2.6	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	1,1,2-Trichloroethane	79-00-5	0	2.6	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	1,1´-Biphenyl	92-52-4	0	438	µg/kg-dry	0.438	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	1,1-Dichloroethane	75-34-3	0	2.6	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	1,1-Dichloroethene	75-35-4	0	2.6	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	1,1-Dichloropropene	563-58-6	0	2.6	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	1,2,3-Trichlorobenzene	87-61-6	0	2.6	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	1,2,3-Trichloropropane	96-18-4	0	2.6	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	1,2,3-Trimethylbenzene	526-73-8	0	2.6	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	1,2,4,5-Tetrachlorobenzene	95-94-3	0	438	µg/kg-dry	0.438	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	1,2,4-Trichlorobenzene	120-82-1	0	2.6	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	1,2,4-Trimethylbenzene	95-63-6	0	2.6	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	1,2-Dibromo-3-chloropropane	96-12-8	0	6.5	µg/kg-dry	0.0065	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	1,2-Dibromoethane	106-93-4	0	2.6	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	1,2-Dichlorobenzene	95-50-1	0	2.6	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	1,2-Dichloroethane	107-06-2	0	2.6	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	1,2-Dichloropropane	78-87-5	0	2.6	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	1,3,5-Trimethylbenzene	108-67-8	0	2.6	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	1,3,5-Trinitrobenzene	99-35-4	0	438	µg/kg-dry	0.438	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	1,3-Dichlorobenzene	541-73-1	0	2.6	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	1,3-Dichloropropane	142-28-9	0	2.6	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	1,3-Dinitrobenzene	99-65-0	0	438	µg/kg-dry	0.438	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	1,4-Dichlorobenzene	106-46-7	0	2.6	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	1,4-Dioxane	123-91-1	0	65	µg/kg-dry	0.065	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	1,4-Naphthoquinone	130-15-4	0	862	µg/kg-dry	0.862	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	1,4-Phenylenediamine	106-50-3	0	438	µg/kg-dry	0.438	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	1-Chloronaphthalene	90-13-1	0	438	µg/kg-dry	0.438	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	1-Methylnaphthalene	90-12-0	0	12.9	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	1-Naphthylamine	134-32-7	0	862	µg/kg-dry	0.862	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	2,2-Dichloropropane	594-20-7	0	2.6	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	2,3,4,6-Tetrachlorophenol	58-90-2	0	438	µg/kg-dry	0.438	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	2,4,5-Trichlorophenol	95-95-4	0	438	µg/kg-dry	0.438	mg/kg-dry	0	8270-S	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	2,4,6-Trichlorophenol	88-06-2	0	438	µg/kg-dry	0.438	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	2,4-Dichlorophenol	120-83-2	0	438	µg/kg-dry	0.438	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	2,4-Dimethylphenol	105-67-9	0	438	µg/kg-dry	0.438	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	2,4-Dinitrophenol	51-28-5	0	862	µg/kg-dry	0.862	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	2,4-Dinitrotoluene	121-14-2	0	438	µg/kg-dry	0.438	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	2,6-Dichlorophenol	87-65-0	0	438	µg/kg-dry	0.438	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	2,6-Dinitrotoluene	606-20-2	0	438	µg/kg-dry	0.438	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	2-Acetylaminofluorene	53-96-3	0	438	µg/kg-dry	0.438	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	2-Butanone	78-93-3	0	13	µg/kg-dry	0.013	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	2-Chloroethyl vinyl ether	110-75-8	0	6.5	µg/kg-dry	0.0065	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	2-Chloronaphthalene	91-58-7	0	438	µg/kg-dry	0.438	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	2-Chlorophenol	95-57-8	0	438	µg/kg-dry	0.438	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	2-Chlorotoluene	95-49-8	0	2.6	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	2-Hexanone	591-78-6	0	6.5	µg/kg-dry	0.0065	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	2-Methylnaphthalene	91-57-6	0	12.9	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	2-Methylphenol	95-48-7	0	438	µg/kg-dry	0.438	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	2-Naphthylamine	91-59-8	0	862	µg/kg-dry	0.862	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	2-Nitroaniline	88-74-4	0	438	µg/kg-dry	0.438	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	2-Nitrophenol	88-75-5	0	438	µg/kg-dry	0.438	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	2-Nitropropane	79-46-9	0	6.5	µg/kg-dry	0.0065	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	2-Picoline	109-06-8	0	438	µg/kg-dry	0.438	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	3&4-Methylphenol	3/4-Methylphen	0	438	µg/kg-dry	0.438	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	3,3´-Dichlorobenzidine	91-94-1	0	438	µg/kg-dry	0.438	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	3,3´-Dimethylbenzidine	119-93-7	0	862	µg/kg-dry	0.862	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	3-Methylcholanthrene	56-49-5	0	438	µg/kg-dry	0.438	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	3-Nitroaniline	99-09-2	0	1290	µg/kg-dry	1.29	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	4,6-Dinitro-2-methylphenol	534-52-1	0	862	µg/kg-dry	0.862	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	4-Aminobiphenyl	92-67-1	0	438	µg/kg-dry	0.438	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	4-Bromophenyl phenyl ether	101-55-3	0	438	µg/kg-dry	0.438	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	4-Chloro-3-methylphenol	59-50-7	0	438	µg/kg-dry	0.438	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	4-Chloroaniline	106-47-8	0	438	µg/kg-dry	0.438	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	4-Chlorophenyl phenyl ether	7005-72-3	0	438	µg/kg-dry	0.438	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	4-Chlorotoluene	106-43-4	0	2.6	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	4-Isopropyltoluene	99-87-6	0	2.6	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	4-Methyl-2-pentanone	108-10-1	0	6.5	µg/kg-dry	0.0065	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	4-Nitroaniline	100-01-6	0	1290	µg/kg-dry	1.29	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	4-Nitrophenol	100-02-7	0	862	µg/kg-dry	0.862	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	5-Nitro-o-toluidine	99-55-8	0	438	µg/kg-dry	0.438	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	7,12-Dimethylbenz(a)anthracene	57-97-6	0	438	µg/kg-dry	0.438	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	a,a-Dimethylphenethylamine	122-09-8	0	862	µg/kg-dry	0.862	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	Acenaphthene	83-32-9	0	12.9	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	Acenaphthylene	208-96-8	0	12.9	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	Acetone	67-64-1	0	13	µg/kg-dry	0.013	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	Acetonitrile	75-05-8	0	6.5	µg/kg-dry	0.0065	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	Acetophenone	98-86-2	0	438	µg/kg-dry	0.438	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	Acrolein	107-02-8	0	6.5	µg/kg-dry	0.0065	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	Acrylonitrile	107-13-1	0	13	µg/kg-dry	0.013	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	Allyl chloride	107-05-1	0	6.5	µg/kg-dry	0.0065	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	alpha-Terpineol	98-55-5	0	438	µg/kg-dry	0.438	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	Aniline	62-53-3	0	862	µg/kg-dry	0.862	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	Anthracene	120-12-7	58.4	12.9	µg/kg-dry	0.058	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	Aramite	140-57-8	0	862	µg/kg-dry	0.862	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	Azobenzene	103-33-3	0	438	µg/kg-dry	0.438	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	BaP TEQ	BaP TEQ			µg/kg-dry	0.265	mg/kg-dry		1	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	Benz(a)anthracene	56-55-3	267.0	12.9	µg/kg-dry	0.267	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	Benzene	71-43-2	0	2.6	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	Benzidine	92-87-5	0	1720	µg/kg-dry	1.72	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	Benzo(a)pyrene	50-32-8	187.0	12.9	µg/kg-dry	0.187	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	Benzo(b)fluoranthene	205-99-2	288.0	12.9	µg/kg-dry	0.288	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	Benzo(g,h,i)perylene	191-24-2	0	12.9	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	Benzo(k)fluoranthene	207-08-9	105.0	12.9	µg/kg-dry	0.105	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	Benzoic acid	65-85-0	0	1290	µg/kg-dry	1.29	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	Benzyl alcohol	100-51-6	0	438	µg/kg-dry	0.438	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	Benzyl chloride	100-44-7	0	6.5	µg/kg-dry	0.0065	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	Bis(2-chloroethoxy)methane	111-91-1	0	438	µg/kg-dry	0.438	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	Bis(2-chloroethyl) ether	111-44-4	0	438	µg/kg-dry	0.438	mg/kg-dry	0	8270-S	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	Bis(2-chloroisopropyl) ether	108-60-1	0	6.5	µg/kg-dry	0.0065	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	Bis(2-ethylhexyl) phthalate	117-81-7	619.0	438	µg/kg-dry	0.619	mg/kg-dry	1	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	bis(2-ethylhexyl)adipate	103-23-1	0	862	µg/kg-dry	0.862	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	Bromobenzene	108-86-1	0	2.6	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	Bromochloromethane	74-97-5	0	2.6	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	Bromodichloromethane	75-27-4	0	2.6	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	Bromoform	75-25-2	0	2.6	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	Bromomethane	74-83-9	0	6.5	µg/kg-dry	0.0065	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	Butyl acetate	123-86-4	0	13	µg/kg-dry	0.013	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	Butyl benzyl phthalate	85-68-7	0	438	µg/kg-dry	0.438	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	Carbazole	86-74-8	0	438	µg/kg-dry	0.438	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	Carbon disulfide	75-15-0	0	2.6	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	Carbon tetrachloride	56-23-5	0	2.6	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	Chlorobenzene	108-90-7	0	2.6	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	Chlorobenzilate	510-15-6	0	438	µg/kg-dry	0.438	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	Chloroethane	75-00-3	0	2.6	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	Chloroform	67-66-3	0	2.6	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	Chloromethane	74-87-3	0	6.5	µg/kg-dry	0.0065	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	Chloroprene	126-99-8	0	2.6	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	Chrysene	218-01-9	257.0	12.9	µg/kg-dry	0.257	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	cis-1,2-Dichloroethene	156-59-2	0	2.6	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	cis-1,3-Dichloropropene	10061-01-5	0	2.6	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	Cyclohexane	110-82-7	0	2.6	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	Cyclohexanone	108-94-1	0	65	µg/kg-dry	0.065	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	Diallate (cis or trans)	2303-16-4	0	438	µg/kg-dry	0.438	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	Dibenz(a,h)anthracene	53-70-3	0	12.9	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	Dibenzofuran	132-64-9	0	438	µg/kg-dry	0.438	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	Dibromochloromethane	124-48-1	0	2.6	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	Dibromomethane	74-95-3	0	2.6	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	Dichlorodifluoromethane	75-71-8	0	2.6	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012A	8/23/2011	Soil	Diesel Range Organics (DRO) (C10-C28)	TPH Diesel	129.0	25.7	mg/kg-dry	129.0	mg/kg-dry	1	8015-S-TPH	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	Diethyl phthalate	84-66-2	0	438	µg/kg-dry	0.438	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	Dimethoate	60-51-5	0	438	µg/kg-dry	0.438	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	Dimethyl phthalate	131-11-3	0	438	µg/kg-dry	0.438	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	Dimethylaminoazobenzene	60-11-7	0	438	µg/kg-dry	0.438	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	Di-n-butyl phthalate	84-74-2	0	438	µg/kg-dry	0.438	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	Di-n-octyl phthalate	117-84-0	0	438	µg/kg-dry	0.438	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	Dinoseb	88-85-7	0	862	µg/kg-dry	0.862	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	Diphenylamine	122-39-4	0	438	µg/kg-dry	0.438	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	Disulfoton	298-04-4	0	438	µg/kg-dry	0.438	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	Ethyl acetate	141-78-6	0	13	µg/kg-dry	0.013	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	Ethyl ether	60-29-7	0	13	µg/kg-dry	0.013	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	Ethyl methacrylate	97-63-2	0	2.6	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	Ethyl methanesulfonate	62-50-0	0	438	µg/kg-dry	0.438	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	Ethylbenzene	100-41-4	0	2.6	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	Famphur	52-85-7	0	438	µg/kg-dry	0.438	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	Fluoranthene	206-44-0	533.0	12.9	µg/kg-dry	0.533	mg/kg-dry	1	8270-S-SIM	0
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	Fluoranthene	206-44-0	578.0	438	µg/kg-dry	0.578	mg/kg-dry	1	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	Fluorene	86-73-7	0	12.9	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	Hexachlorobenzene	118-74-1	0	438	µg/kg-dry	0.438	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	Hexachlorobutadiene	87-68-3	0	2.6	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	Hexachlorocyclopentadiene	77-47-4	0	438	µg/kg-dry	0.438	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	Hexachloroethane	67-72-1	0	438	µg/kg-dry	0.438	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	Hexachlorophene	70-30-4	0	438	µg/kg-dry	0.438	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	Hexachloropropene	1888-71-7	0	438	µg/kg-dry	0.438	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	Indene	95-13-6	0	12.9	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	Indeno(1,2,3-cd)pyrene	193-39-5	96.1	12.9	µg/kg-dry	0.096	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	Iodomethane	74-88-4	0	6.5	µg/kg-dry	0.0065	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	Isobutyl alcohol	78-83-1	0	130	µg/kg-dry	0.130	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	Isodrin	465-73-6	0	438	µg/kg-dry	0.438	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	Isophorone	78-59-1	0	438	µg/kg-dry	0.438	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	Isopropyl acetate	108-21-4	0	13	µg/kg-dry	0.013	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	Isopropyl alcohol	67-63-0	0	52	µg/kg-dry	0.052	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	Isopropylbenzene	98-82-8	0	2.6	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	Isopropyltoluene	99-87-6	0	2.6	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	Isosafrole	120-58-1	0	438	µg/kg-dry	0.438	mg/kg-dry	0	8270-S	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	Kepone	143-50-0	0	438	µg/kg-dry	0.438	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	m,p-Xylene	179601-23-1	0	2.6	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	Methacrylonitrile	126-98-7	0	6.5	µg/kg-dry	0.0065	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	Methapyrilene	91-80-5	0	862	µg/kg-dry	0.862	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	Methyl Acetate	79-20-9	0	6.5	µg/kg-dry	0.0065	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	Methyl methacrylate	80-62-6	0	6.5	µg/kg-dry	0.0065	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	Methyl methanesulfonate	66-27-3	0	438	µg/kg-dry	0.438	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	Methyl parathion	298-00-0	0	438	µg/kg-dry	0.438	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	Methyl tert-butyl ether	1634-04-4	0	2.6	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	Methylcyclohexane	108-87-2	0	2.6	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	Methylene chloride	75-09-2	0	6.5	µg/kg-dry	0.0065	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	n-Amyl acetate	628-63-7	0	13	µg/kg-dry	0.013	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	Naphthalene	91-20-3	0	2.6	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	n-Butyl alcohol	71-36-3	0	130	µg/kg-dry	0.130	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	n-Butylbenzene	104-51-8	0	2.6	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	n-Decane	124-18-5	0	438	µg/kg-dry	0.438	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	n-Hexane	110-54-3	0	2.6	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	Nitrobenzene	98-95-3	0	438	µg/kg-dry	0.438	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	Nitroquinoline-1-oxide	56-57-5	0	862	µg/kg-dry	0.862	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	N-Nitrosodiethylamine	55-18-5	0	438	µg/kg-dry	0.438	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	N-Nitrosodimethylamine	62-75-9	0	862	µg/kg-dry	0.862	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	N-Nitrosodi-n-butylamine	924-16-3	0	438	µg/kg-dry	0.438	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	N-Nitrosodi-n-propylamine	621-64-7	0	438	µg/kg-dry	0.438	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	N-Nitrosodiphenylamine	86-30-6	0	438	µg/kg-dry	0.438	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	N-Nitrosomethylethylamine	10595-95-6	0	438	µg/kg-dry	0.438	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	N-Nitrosomorpholine	59-89-2	0	438	µg/kg-dry	0.438	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	N-Nitrosopiperidine	100-75-4	0	438	µg/kg-dry	0.438	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	N-Nitrosopyrrolidine	930-55-2	0	438	µg/kg-dry	0.438	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	n-Octadecane	593-45-3	0	438	µg/kg-dry	0.438	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	n-Octane	111-65-9	0	2.6	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	n-Propylbenzene	103-65-1	0	2.6	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	O,O,O-Triethyl phosphorothioate	126-68-1	0	438	µg/kg-dry	0.438	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012A	8/23/2011	Soil	Oil Range Organics (ORO) (C28-C36)	TPH Motor Oil	163.0	25.7	mg/kg-dry	163.0	mg/kg-dry	1	8015-S-ORO	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	o-Toluidine	95-53-4	0	438	µg/kg-dry	0.438	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	o-Xylene	95-47-6	0	2.6	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	Parathion	56-38-2	0	438	µg/kg-dry	0.438	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	Pentachlorobenzene	608-93-5	0	438	µg/kg-dry	0.438	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	Pentachloroethane	76-01-7	0	2.6	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	Pentachloronitrobenzene	82-68-8	0	438	µg/kg-dry	0.438	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	Pentachlorophenol	87-86-5	0	438	µg/kg-dry	0.438	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108371-8	8/23/2011	Soil	Percent Moisture		22.5		mg/kg-dry	22.5	mg/kg-dry	1	ASA-9 90-3	0
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	Percent Moisture	E-11870	22.3	0.01	wt%	22.3	wt%	1	PMOIST	0
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	Phenacetin	62-44-2	0	438	µg/kg-dry	0.438	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	Phenanthrene	85-01-8	284.0	12.9	µg/kg-dry	0.284	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	Phenol	108-95-2	0	438	µg/kg-dry	0.438	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	Phorate	298-02-2	0	438	µg/kg-dry	0.438	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	Pronamide	23950-58-5	0	438	µg/kg-dry	0.438	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	Propionitrile	107-12-0	0	32.5	µg/kg-dry	0.033	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	Propyl acetate	109-60-4	0	13	µg/kg-dry	0.013	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	Pyrene	129-00-0	487.0	12.9	µg/kg-dry	0.487	mg/kg-dry	1	8270-S-SIM	0
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	Pyrene	129-00-0	648.0	438	µg/kg-dry	0.648	mg/kg-dry	1	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	Pyridine	110-86-1	0	862	µg/kg-dry	0.862	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	Quinoline	91-22-5	0	438	µg/kg-dry	0.438	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	Safrole	94-59-7	0	438	µg/kg-dry	0.438	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	sec-Butylbenzene	135-98-8	0	2.6	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	Styrene	100-42-5	0	2.6	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	tert-Butyl alcohol	76-65-0	0	26	µg/kg-dry	0.026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	tert-Butylbenzene	98-06-6	0	2.6	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	Tetrachloroethene	127-18-4	0	2.6	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	Tetraethyl dithiopyrophosphate	3689-24-5	0	438	µg/kg-dry	0.438	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	Tetrahydrofuran	109-99-9	0	2.6	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012C	8/23/2011	Soil	Thionazin	297-97-2	0	438	µg/kg-dry	0.438	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	Toluene	108-88-3	0	2.6	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108371-8	8/23/2011	Soil	Total Organic Carbon	10-35-5	12000	2600	mg/kg-dry	12000.0	mg/kg-dry	1	ASA-9 90-3	0
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012D	8/23/2011	Soil	Total Solids		77.7	0.01	%	77.7	%	1	TS-S-2540B	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	trans-1,2-Dichloroethene	156-60-5	0	2.6	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	trans-1,3-Dichloropropene	10061-02-6	0	2.6	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	trans-1,4-Dichloro-2-butene	110-57-6	0	2.6	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	Trichloroethene	79-01-6	0	2.6	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	Trichlorofluoromethane	75-69-4	0	2.6	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	Vinyl acetate	108-05-4	0	13	µg/kg-dry	0.013	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	Vinyl chloride	75-01-4	0	1.3	µg/kg-dry	0.0013	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bank	Above 1500E	1108453-012B	8/23/2011	Soil	Xylenes, Total	1330-20-7	0	2.6	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	1,1,1,2-Tetrachloroethane	630-20-6	0	2.57	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	1,1,1-Trichloroethane	71-55-6	0	2.57	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	1,1,2,2-Tetrachloroethane	79-34-5	0	2.57	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0	2.57	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	1,1,2-Trichloroethane	79-00-5	0	2.57	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	1,1´-Biphenyl	92-52-4	0	442	µg/kg-dry	0.442	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	1,1-Dichloroethane	75-34-3	0	2.57	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	1,1-Dichloroethene	75-35-4	0	2.57	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	1,1-Dichloropropene	563-58-6	0	2.57	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	1,2,3-Trichlorobenzene	87-61-6	0	2.57	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	1,2,3-Trichloropropane	96-18-4	0	2.57	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	1,2,3-Trimethylbenzene	526-73-8	0	2.57	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	1,2,4,5-Tetrachlorobenzene	95-94-3	0	442	µg/kg-dry	0.442	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	1,2,4-Trichlorobenzene	120-82-1	0	2.57	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	1,2,4-Trimethylbenzene	95-63-6	0	2.57	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	1,2-Dibromo-3-chloropropane	96-12-8	0	6.43	µg/kg-dry	0.0064	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	1,2-Dibromoethane	106-93-4	0	2.57	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	1,2-Dichlorobenzene	95-50-1	0	2.57	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	1,2-Dichloroethane	107-06-2	0	2.57	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	1,2-Dichloropropane	78-87-5	0	2.57	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	1,3,5-Trimethylbenzene	108-67-8	0	2.57	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	1,3,5-Trinitrobenzene	99-35-4	0	442	µg/kg-dry	0.442	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	1,3-Dichlorobenzene	541-73-1	0	2.57	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	1,3-Dichloropropane	142-28-9	0	2.57	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	1,3-Dinitrobenzene	99-65-0	0	442	µg/kg-dry	0.442	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	1,4-Dichlorobenzene	106-46-7	0	2.57	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	1,4-Dioxane	123-91-1	0	64.3	µg/kg-dry	0.064	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	1,4-Naphthoquinone	130-15-4	0	870	µg/kg-dry	0.870	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	1,4-Phenylenediamine	106-50-3	0	442	µg/kg-dry	0.442	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	1-Chloronaphthalene	90-13-1	0	442	µg/kg-dry	0.442	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	1-Methylnaphthalene	90-12-0	0	13	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	1-Naphthylamine	134-32-7	0	870	µg/kg-dry	0.870	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	2,2-Dichloropropane	594-20-7	0	2.57	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	2,3,4,6-Tetrachlorophenol	58-90-2	0	442	µg/kg-dry	0.442	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	2,4,5-Trichlorophenol	95-95-4	0	442	µg/kg-dry	0.442	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	2,4,6-Trichlorophenol	88-06-2	0	442	µg/kg-dry	0.442	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	2,4-Dichlorophenol	120-83-2	0	442	µg/kg-dry	0.442	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	2,4-Dimethylphenol	105-67-9	0	442	µg/kg-dry	0.442	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	2,4-Dinitrophenol	51-28-5	0	870	µg/kg-dry	0.870	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	2,4-Dinitrotoluene	121-14-2	0	442	µg/kg-dry	0.442	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	2,6-Dichlorophenol	87-65-0	0	442	µg/kg-dry	0.442	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	2,6-Dinitrotoluene	606-20-2	0	442	µg/kg-dry	0.442	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	2-Acetylaminofluorene	53-96-3	0	442	µg/kg-dry	0.442	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	2-Butanone	78-93-3	0	12.9	µg/kg-dry	0.013	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	2-Chloroethyl vinyl ether	110-75-8	0	6.43	µg/kg-dry	0.0064	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	2-Chloronaphthalene	91-58-7	0	442	µg/kg-dry	0.442	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	2-Chlorophenol	95-57-8	0	442	µg/kg-dry	0.442	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	2-Chlorotoluene	95-49-8	0	2.57	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	2-Hexanone	591-78-6	0	6.43	µg/kg-dry	0.0064	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	2-Methylnaphthalene	91-57-6	0	13	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	2-Methylphenol	95-48-7	0	442	µg/kg-dry	0.442	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	2-Naphthylamine	91-59-8	0	870	µg/kg-dry	0.870	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	2-Nitroaniline	88-74-4	0	442	µg/kg-dry	0.442	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	2-Nitrophenol	88-75-5	0	442	µg/kg-dry	0.442	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	2-Nitropropane	79-46-9	0	6.43	µg/kg-dry	0.0064	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	2-Picoline	109-06-8	0	442	µg/kg-dry	0.442	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	3&4-Methylphenol	3/4-Methylphen	0	442	µg/kg-dry	0.442	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	3,3´-Dichlorobenzidine	91-94-1	0	442	µg/kg-dry	0.442	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	3,3´-Dimethylbenzidine	119-93-7	0	870	µg/kg-dry	0.870	mg/kg-dry	0	8270-S	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	3-Methylcholanthrene	56-49-5	0	442	µg/kg-dry	0.442	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	3-Nitroaniline	99-09-2	0	1300	µg/kg-dry	1.30	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	4,6-Dinitro-2-methylphenol	534-52-1	0	870	µg/kg-dry	0.870	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	4-Aminobiphenyl	92-67-1	0	442	µg/kg-dry	0.442	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	4-Bromophenyl phenyl ether	101-55-3	0	442	µg/kg-dry	0.442	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	4-Chloro-3-methylphenol	59-50-7	0	442	µg/kg-dry	0.442	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	4-Chloroaniline	106-47-8	0	442	µg/kg-dry	0.442	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	4-Chlorophenyl phenyl ether	7005-72-3	0	442	µg/kg-dry	0.442	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	4-Chlorotoluene	106-43-4	0	2.57	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	4-Isopropyltoluene	99-87-6	0	2.57	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	4-Methyl-2-pentanone	108-10-1	0	6.43	µg/kg-dry	0.0064	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	4-Nitroaniline	100-01-6	0	1300	µg/kg-dry	1.30	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	4-Nitrophenol	100-02-7	0	870	µg/kg-dry	0.870	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	5-Nitro-o-toluidine	99-55-8	0	442	µg/kg-dry	0.442	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	7,12-Dimethylbenz(a)anthracene	57-97-6	0	442	µg/kg-dry	0.442	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	a,a-Dimethylphenethylamine	122-09-8	0	870	µg/kg-dry	0.870	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	Acenaphthene	83-32-9	0	13	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	Acenaphthylene	208-96-8	0	13	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	Acetone	67-64-1	0	12.9	µg/kg-dry	0.013	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	Acetonitrile	75-05-8	0	6.43	µg/kg-dry	0.0064	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	Acetophenone	98-86-2	0	442	µg/kg-dry	0.442	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	Acrolein	107-02-8	0	6.43	µg/kg-dry	0.0064	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	Acrylonitrile	107-13-1	0	12.9	µg/kg-dry	0.013	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	Allyl chloride	107-05-1	0	6.43	µg/kg-dry	0.0064	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	alpha-Terpineol	98-55-5	0	442	µg/kg-dry	0.442	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	Aniline	62-53-3	0	870	µg/kg-dry	0.870	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	Anthracene	120-12-7	0	13	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	Aramite	140-57-8	0	870	µg/kg-dry	0.870	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	Azobenzene	103-33-3	0	442	µg/kg-dry	0.442	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	BaP TEQ	BaP TEQ			µg/kg-dry	0.029	mg/kg-dry		1	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	Benz(a)anthracene	56-55-3	0	13	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	Benzene	71-43-2	0	2.57	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	Benzidine	92-87-5	0	1740	µg/kg-dry	1.74	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	Benzo(a)pyrene	50-32-8	26.0	13	µg/kg-dry	0.026	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	Benzo(b)fluoranthene	205-99-2	0	13	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	Benzo(g,h,i)perylene	191-24-2	0	13	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	Benzo(k)fluoranthene	207-08-9	0	13	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	Benzoic acid	65-85-0	0	1300	µg/kg-dry	1.30	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	Benzyl alcohol	100-51-6	0	442	µg/kg-dry	0.442	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	Benzyl chloride	100-44-7	0	6.43	µg/kg-dry	0.0064	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	Bis(2-chloroethoxy)methane	111-91-1	0	442	µg/kg-dry	0.442	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	Bis(2-chloroethyl) ether	111-44-4	0	442	µg/kg-dry	0.442	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	Bis(2-chloroisopropyl) ether	108-60-1	0	6.43	µg/kg-dry	0.0064	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	Bis(2-ethylhexyl) phthalate	117-81-7	0	442	µg/kg-dry	0.442	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	bis(2-ethylhexyl)adipate	103-23-1	0	870	µg/kg-dry	0.870	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	Bromobenzene	108-86-1	0	2.57	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	Bromochloromethane	74-97-5	0	2.57	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	Bromodichloromethane	75-27-4	0	2.57	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	Bromoform	75-25-2	0	2.57	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	Bromomethane	74-83-9	0	6.43	µg/kg-dry	0.0064	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	Butyl acetate	123-86-4	0	12.9	µg/kg-dry	0.013	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	Butyl benzyl phthalate	85-68-7	0	442	µg/kg-dry	0.442	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	Carbazole	86-74-8	0	442	µg/kg-dry	0.442	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	Carbon disulfide	75-15-0	0	2.57	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	Carbon tetrachloride	56-23-5	0	2.57	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	Chlorobenzene	108-90-7	0	2.57	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	Chlorobenzilate	510-15-6	0	442	µg/kg-dry	0.442	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	Chloroethane	75-00-3	0	2.57	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	Chloroform	67-66-3	0	2.57	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	Chloromethane	74-87-3	0	6.43	µg/kg-dry	0.0064	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	Chloroprene	126-99-8	0	2.57	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	Chrysene	218-01-9	32.9	13	µg/kg-dry	0.033	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	cis-1,2-Dichloroethene	156-59-2	0	2.57	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	cis-1,3-Dichloropropene	10061-01-5	0	2.57	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	Cyclohexane	110-82-7	0	2.57	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	Cyclohexanone	108-94-1	0	64.3	µg/kg-dry	0.064	mg/kg-dry	0	8260-S	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	Diallate (cis or trans)	2303-16-4	0	442	µg/kg-dry	0.442	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	Dibenz(a,h)anthracene	53-70-3	0	13	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	Dibenzofuran	132-64-9	0	442	µg/kg-dry	0.442	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	Dibromochloromethane	124-48-1	0	2.57	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	Dibromomethane	74-95-3	0	2.57	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	Dichlorodifluoromethane	75-71-8	0	2.57	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011A	8/23/2011	Soil	Diesel Range Organics (DRO) (C10-C28)	TPH Diesel	124.0	26	mg/kg-dry	124.0	mg/kg-dry	1	8015-S-TPH	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	Diethyl phthalate	84-66-2	0	442	µg/kg-dry	0.442	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	Dimethoate	60-51-5	0	442	µg/kg-dry	0.442	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	Dimethyl phthalate	131-11-3	0	442	µg/kg-dry	0.442	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	Dimethylaminoazobenzene	60-11-7	0	442	µg/kg-dry	0.442	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	Di-n-butyl phthalate	84-74-2	0	442	µg/kg-dry	0.442	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	Di-n-octyl phthalate	117-84-0	0	442	µg/kg-dry	0.442	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	Dinoseb	88-85-7	0	870	µg/kg-dry	0.870	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	Diphenylamine	122-39-4	0	442	µg/kg-dry	0.442	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	Disulfoton	298-04-4	0	442	µg/kg-dry	0.442	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	Ethyl acetate	141-78-6	0	12.9	µg/kg-dry	0.013	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	Ethyl ether	60-29-7	0	12.9	µg/kg-dry	0.013	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	Ethyl methacrylate	97-63-2	0	2.57	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	Ethyl methanesulfonate	62-50-0	0	442	µg/kg-dry	0.442	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	Ethylbenzene	100-41-4	0	2.57	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	Famphur	52-85-7	0	442	µg/kg-dry	0.442	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	Fluoranthene	206-44-0	44.2	13	µg/kg-dry	0.044	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	Fluorene	86-73-7	0	13	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	Hexachlorobenzene	118-74-1	0	442	µg/kg-dry	0.442	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	Hexachlorobutadiene	87-68-3	0	2.57	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	Hexachlorocyclopentadiene	77-47-4	0	442	µg/kg-dry	0.442	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	Hexachloroethane	67-72-1	0	442	µg/kg-dry	0.442	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	Hexachlorophene	70-30-4	0	442	µg/kg-dry	0.442	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	Hexachloropropene	1888-71-7	0	442	µg/kg-dry	0.442	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	Indene	95-13-6	0	13	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	Indeno(1,2,3-cd)pyrene	193-39-5	0	13	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	Iodomethane	74-88-4	0	6.43	µg/kg-dry	0.0064	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	Isobutyl alcohol	78-83-1	0	129	µg/kg-dry	0.129	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	Isodrin	465-73-6	0	442	µg/kg-dry	0.442	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	Isophorone	78-59-1	0	442	µg/kg-dry	0.442	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	Isopropyl acetate	108-21-4	0	12.9	µg/kg-dry	0.013	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	Isopropyl alcohol	67-63-0	0	51.3	µg/kg-dry	0.051	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	Isopropylbenzene	98-82-8	0	2.57	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	Isopropyltoluene	99-87-6	0	2.57	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	Isosafrole	120-58-1	0	442	µg/kg-dry	0.442	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	Kepone	143-50-0	0	442	µg/kg-dry	0.442	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	m,p-Xylene	179601-23-1	0	2.57	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	Methacrylonitrile	126-98-7	0	6.43	µg/kg-dry	0.0064	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	Methapyrilene	91-80-5	0	870	µg/kg-dry	0.870	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	Methyl Acetate	79-20-9	0	6.43	µg/kg-dry	0.0064	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	Methyl methacrylate	80-62-6	0	6.43	µg/kg-dry	0.0064	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	Methyl methanesulfonate	66-27-3	0	442	µg/kg-dry	0.442	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	Methyl parathion	298-00-0	0	442	µg/kg-dry	0.442	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	Methyl tert-butyl ether	1634-04-4	0	2.57	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	Methylcyclohexane	108-87-2	0	2.57	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	Methylene chloride	75-09-2	0	6.43	µg/kg-dry	0.0064	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	n-Amyl acetate	628-63-7	0	12.9	µg/kg-dry	0.013	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	Naphthalene	91-20-3	0	2.57	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	n-Butyl alcohol	71-36-3	0	129	µg/kg-dry	0.129	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	n-Butylbenzene	104-51-8	0	2.57	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	n-Decane	124-18-5	0	442	µg/kg-dry	0.442	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	n-Hexane	110-54-3	0	2.57	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	Nitrobenzene	98-95-3	0	442	µg/kg-dry	0.442	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	Nitroquinoline-1-oxide	56-57-5	0	870	µg/kg-dry	0.870	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	N-Nitrosodiethylamine	55-18-5	0	442	µg/kg-dry	0.442	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	N-Nitrosodimethylamine	62-75-9	0	870	µg/kg-dry	0.870	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	N-Nitrosodi-n-butylamine	924-16-3	0	442	µg/kg-dry	0.442	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	N-Nitrosodi-n-propylamine	621-64-7	0	442	µg/kg-dry	0.442	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	N-Nitrosodiphenylamine	86-30-6	0	442	µg/kg-dry	0.442	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	N-Nitrosomethylethylamine	10595-95-6	0	442	µg/kg-dry	0.442	mg/kg-dry	0	8270-S	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	N-Nitrosomorpholine	59-89-2	0	442	µg/kg-dry	0.442	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	N-Nitrosopiperidine	100-75-4	0	442	µg/kg-dry	0.442	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	N-Nitrosopyrrolidine	930-55-2	0	442	µg/kg-dry	0.442	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	n-Octadecane	593-45-3	0	442	µg/kg-dry	0.442	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	n-Octane	111-65-9	0	2.57	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	n-Propylbenzene	103-65-1	0	2.57	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	O,O,O-Triethyl phosphorothioate	126-68-1	0	442	µg/kg-dry	0.442	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011A	8/23/2011	Soil	Oil Range Organics (ORO) (C28-C36)	TPH Motor Oil	132.0	26	mg/kg-dry	132.0	mg/kg-dry	1	8015-S-ORO	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	o-Toluidine	95-53-4	0	442	µg/kg-dry	0.442	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	o-Xylene	95-47-6	0	2.57	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	Parathion	56-38-2	0	442	µg/kg-dry	0.442	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	Pentachlorobenzene	608-93-5	0	442	µg/kg-dry	0.442	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	Pentachloroethane	76-01-7	0	2.57	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	Pentachloronitrobenzene	82-68-8	0	442	µg/kg-dry	0.442	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	Pentachlorophenol	87-86-5	0	442	µg/kg-dry	0.442	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108371-7	8/23/2011	Soil	Percent Moisture		17.4		mg/kg-dry	17.4	mg/kg-dry	1	ASA-9 90-3	0
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	Percent Moisture	E-11870	23.0	0.01	wt%	23.0	wt%	1	PMOIST	0
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	Phenacetin	62-44-2	0	442	µg/kg-dry	0.442	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	Phenanthrene	85-01-8	0	13	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	Phenol	108-95-2	0	442	µg/kg-dry	0.442	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	Phorate	298-02-2	0	442	µg/kg-dry	0.442	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	Pronamide	23950-58-5	0	442	µg/kg-dry	0.442	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	Propionitrile	107-12-0	0	32.1	µg/kg-dry	0.032	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	Propyl acetate	109-60-4	0	12.9	µg/kg-dry	0.013	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	Pyrene	129-00-0	43.3	13	µg/kg-dry	0.043	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	Pyridine	110-86-1	0	870	µg/kg-dry	0.870	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	Quinoline	91-22-5	0	442	µg/kg-dry	0.442	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	Safrole	94-59-7	0	442	µg/kg-dry	0.442	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	sec-Butylbenzene	135-98-8	0	2.57	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	Styrene	100-42-5	0	2.57	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	tert-Butyl alcohol	76-65-0	0	25.7	µg/kg-dry	0.026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	tert-Butylbenzene	98-06-6	0	2.57	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	Tetrachloroethene	127-18-4	0	2.57	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	Tetraethyl dithiopyrophosphate	3689-24-5	0	442	µg/kg-dry	0.442	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	Tetrahydrofuran	109-99-9	0	2.57	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011C	8/23/2011	Soil	Thionazin	297-97-2	0	442	µg/kg-dry	0.442	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	Toluene	108-88-3	0	2.57	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108371-7	8/23/2011	Soil	Total Organic Carbon	10-35-5	1900	480	mg/kg-dry	1900.0	mg/kg-dry	1	ASA-9 90-3	0
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011D	8/23/2011	Soil	Total Solids		77.0	0.01	%	77.0	%	1	TS-S-2540B	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	trans-1,2-Dichloroethene	156-60-5	0	2.57	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	trans-1,3-Dichloropropene	10061-02-6	0	2.57	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	trans-1,4-Dichloro-2-butene	110-57-6	0	2.57	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	Trichloroethene	79-01-6	0	2.57	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	Trichlorofluoromethane	75-69-4	0	2.57	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	Vinyl acetate	108-05-4	0	12.9	µg/kg-dry	0.013	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	Vinyl chloride	75-01-4	0	1.29	µg/kg-dry	0.0013	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Above 1500 E. - Bed	Above 1500E	1108453-011B	8/23/2011	Soil	Xylenes, Total	1330-20-7	0	2.57	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	1,1,1,2-Tetrachloroethane	630-20-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	1,1,1-Trichloroethane	71-55-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	1,1,2,2-Tetrachloroethane	79-34-5	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	1,1,2-Trichloroethane	79-00-5	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	1,1´-Biphenyl	92-52-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	1,1-Dichloroethane	75-34-3	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	1,1-Dichloroethene	75-35-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	1,1-Dichloropropene	563-58-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	1,2,3-Trichlorobenzene	87-61-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	1,2,3-Trichloropropane	96-18-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	1,2,3-Trimethylbenzene	526-73-8	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	1,2,4,5-Tetrachlorobenzene	95-94-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	1,2,4-Trichlorobenzene	120-82-1	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	1,2,4-Trimethylbenzene	95-63-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	1,2-Dibromo-3-chloropropane	96-12-8	0	5	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	1,2-Dibromoethane	106-93-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	1,2-Dichlorobenzene	95-50-1	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	1,2-Dichloroethane	107-06-2	0	2	µg/L			0	8260-W	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	1,2-Dichloropropane	78-87-5	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	1,3,5-Trimethylbenzene	108-67-8	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	1,3,5-Trinitrobenzene	99-35-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	1,3-Dichlorobenzene	541-73-1	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	1,3-Dichloropropane	142-28-9	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	1,3-Dinitrobenzene	99-65-0	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	1,4-Dichlorobenzene	106-46-7	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	1,4-Dinitrobenzene	100-25-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	1,4-Dioxane	123-91-1	0	50	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	1,4-Naphthoquinone	130-15-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	1,4-Phenylenediamine	106-50-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	1-Chloronaphthalene	90-13-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	1-Methylnaphthalene	90-12-0	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	1-Naphthylamine	134-32-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	2,2-Dichloropropane	594-20-7	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	2,3,4,6-Tetrachlorophenol	58-90-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	2,4,5-Trichlorophenol	95-95-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	2,4,6-Trichlorophenol	88-06-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	2,4-Dichlorophenol	120-83-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	2,4-Dimethylphenol	105-67-9	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	2,4-Dinitrophenol	51-28-5	0	20	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	2,4-Dinitrotoluene	121-14-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	2,6-Dichlorophenol	87-65-0	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	2,6-Dinitrotoluene	606-20-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	2-Acetylaminofluorene	53-96-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	2-Butanone	78-93-3	0	10	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	2-Chloroethyl vinyl ether	110-75-8	0	5	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	2-Chloronaphthalene	91-58-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	2-Chlorophenol	95-57-8	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	2-Chlorotoluene	95-49-8	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	2-Hexanone	591-78-6	0	5	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	2-Methylnaphthalene	91-57-6	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	2-Methylphenol	95-48-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	2-Naphthylamine	91-59-8	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	2-Nitroaniline	88-74-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	2-Nitrophenol	88-75-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	2-Nitropropane	79-46-9	0	5	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	2-Picoline	109-06-8	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	3&4-Methylphenol	3/4-Methylphen	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	3,3´-Dichlorobenzidine	91-94-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	3,3´-Dimethylbenzidine	119-93-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	3-Methylcholanthrene	56-49-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	3-Nitroaniline	99-09-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	4,6-Dinitro-2-methylphenol	534-52-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	4-Aminobiphenyl	92-67-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	4-Bromophenyl phenyl ether	101-55-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	4-Chloro-3-methylphenol	59-50-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	4-Chloroaniline	106-47-8	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	4-Chlorophenyl phenyl ether	7005-72-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	4-Chlorotoluene	106-43-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	4-Isopropyltoluene	99-87-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	4-Methyl-2-pentanone	108-10-1	0	5	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	4-Nitroaniline	100-01-6	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	4-Nitrophenol	100-02-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	5-Nitro-o-toluidine	99-55-8	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	7,12-Dimethylbenz(a)anthracene	57-97-6	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	a,a-Dimethylphenethylamine	122-09-8	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	Acenaphthene	83-32-9	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	Acenaphthylene	208-96-8	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	Acetone	67-64-1	0	10	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	Acetonitrile	75-05-8	0	5	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	Acetophenone	98-86-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	Acrolein	107-02-8	0	5	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	Acrylonitrile	107-13-1	0	10	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	Allyl chloride	107-05-1	0	5	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	alpha-Terpineol	98-55-5	0	10	µg/L			0	8270-W	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	Aniline	62-53-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	Anthracene	120-12-7	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	Aramite	140-57-8	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	Azobenzene	103-33-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	Benz(a)anthracene	56-55-3	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	Benzene	71-43-2	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	Benzidine	92-87-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	Benzo(a)pyrene	50-32-8	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	Benzo(b)fluoranthene	205-99-2	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	Benzo(g,h,i)perylene	191-24-2	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	Benzo(k)fluoranthene	207-08-9	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	Benzoic acid	65-85-0	0	20	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	Benzyl alcohol	100-51-6	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	Benzyl chloride	100-44-7	0	5	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	Bis(2-chloroethoxy)methane	111-91-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	Bis(2-chloroethyl) ether	111-44-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	Bis(2-chloroisopropyl) ether	108-60-1	0	5	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	Bis(2-ethylhexyl) phthalate	117-81-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	bis(2-ethylhexyl)adipate	103-23-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	Bromobenzene	108-86-1	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	Bromochloromethane	74-97-5	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	Bromodichloromethane	75-27-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	Bromoform	75-25-2	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	Bromomethane	74-83-9	0	5	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	Butyl acetate	123-86-4	0	5	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	Butyl benzyl phthalate	85-68-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	Carbazole	86-74-8	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	Carbon disulfide	75-15-0	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	Carbon tetrachloride	56-23-5	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	Chlorobenzene	108-90-7	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	Chlorobenzilate	510-15-6	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	Chloroethane	75-00-3	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	Chloroform	67-66-3	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	Chloromethane	74-87-3	0	3	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	Chloroprene	126-99-8	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	Chrysene	218-01-9	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	cis-1,2-Dichloroethene	156-59-2	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	cis-1,3-Dichloropropene	10061-01-5	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	Cyclohexane	110-82-7	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	Cyclohexanone	108-94-1	0	50	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	Diallate (cis or trans)	2303-16-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	Dibenz(a,h)anthracene	53-70-3	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	Dibenzofuran	132-64-9	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	Dibromochloromethane	124-48-1	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	Dibromomethane	74-95-3	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	Dichlorodifluoromethane	75-71-8	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038A	8/24/2011	Aqueous	Diesel Range Organics (DRO) (C10-C28)	68476-34-6	0	0.5	mg/L			0	8015-W-TPH(1L)	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	Diethyl phthalate	84-66-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	Dimethoate	60-51-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	Dimethyl phthalate	131-11-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	Dimethylaminoazobenzene	60-11-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	Di-n-butyl phthalate	84-74-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	Di-n-octyl phthalate	117-84-0	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	Dinoseb	88-85-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	Diphenylamine	122-39-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	Disulfoton	298-04-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	Ethyl acetate	141-78-6	0	10	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	Ethyl ether	60-29-7	0	10	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	Ethyl methacrylate	97-63-2	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	Ethyl methanesulfonate	62-50-0	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	Ethylbenzene	100-41-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	Famphur	52-85-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	Fluoranthene	206-44-0	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	Fluorene	86-73-7	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	Hexachlorobenzene	118-74-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	Hexachlorobutadiene	87-68-3	0	2	µg/L			0	8260-W	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	Hexachlorocyclopentadiene	77-47-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	Hexachloroethane	67-72-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	Hexachlorophene	70-30-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	Hexachloropropene	1888-71-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	Indene	95-13-6	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	Indeno(1,2,3-cd)pyrene	193-39-5	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	Iodomethane	74-88-4	0	5	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	Isobutyl alcohol	78-83-1	0	100	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	Isodrin	465-73-6	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	Isophorone	78-59-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	Isopropyl acetate	108-21-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	Isopropyl alcohol	67-63-0	0	25	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	Isopropylbenzene	98-82-8	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	Isosafrole	120-58-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	Kepone	143-50-0	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	m,p-Xylene	179601-23-1	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	Methacrylonitrile	126-98-7	0	5	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	Methapyrilene	91-80-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	Methyl Acetate	79-20-9	0	5	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	Methyl methacrylate	80-62-6	0	5	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	Methyl methanesulfonate	66-27-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	Methyl parathion	298-00-0	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	Methyl tert-butyl ether	1634-04-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	Methylcyclohexane	108-87-2	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	Methylene chloride	75-09-2	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	n-Amyl acetate	628-63-7	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	Naphthalene	91-20-3	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	n-Butyl alcohol	71-36-3	0	50	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	n-Butylbenzene	104-51-8	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	n-Decane	124-18-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	n-Hexane	110-54-3	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	Nitrobenzene	98-95-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	Nitroquinoline-1-oxide	56-57-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	N-Nitrosodiethylamine	55-18-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	N-Nitrosodimethylamine	62-75-9	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	N-Nitrosodi-n-butylamine	924-16-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	N-Nitrosodi-n-propylamine	621-64-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	N-Nitrosodiphenylamine	86-30-6	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	N-Nitrosomethylethylamine	10595-95-6	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	N-Nitrosomorpholine	59-89-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	N-Nitrosopiperidine	100-75-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	N-Nitrosopyrrolidine	930-55-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	n-Octadecane	593-45-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	n-Octane	111-65-9	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	n-Propylbenzene	103-65-1	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	O,O,O-Triethyl phosphorothioate	126-68-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038B	8/24/2011	Aqueous	Oil Range Organics (ORO) (C28-C36)	64742-478	0	0.5	mg/L			0	8015-W-ORO(1L	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	o-Toluidine	95-53-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	o-Xylene	95-47-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	Parathion	56-38-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	Pentachlorobenzene	608-93-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	Pentachloroethane	76-01-7	0	5	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	Pentachloronitrobenzene	82-68-8	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	Pentachlorophenol	87-86-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	Phenacetin	62-44-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	Phenanthrene	85-01-8	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	Phenol	108-95-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	Phorate	298-02-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	Pronamide	23950-58-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	Propionitrile	107-12-0	0	25	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	Propyl acetate	109-60-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	Pyrene	129-00-0	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	Pyridine	110-86-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	Quinoline	91-22-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	Safrole	94-59-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	sec-Butylbenzene	135-98-8	0	2	µg/L			0	8260-W	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	Styrene	100-42-5	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	tert-Butyl alcohol	76-65-0	0	20	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	tert-Butylbenzene	98-06-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	Tetrachloroethene	127-18-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	Tetraethyl dithiopyrophosphate	3689-24-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	Tetrahydrofuran	109-99-9	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038C	8/24/2011	Aqueous	Thionazin	297-97-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	Toluene	108-88-3	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	trans-1,2-Dichloroethene	156-60-5	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	trans-1,3-Dichloropropene	10061-02-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	trans-1,4-Dichloro-2-butene	110-57-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	Trichloroethene	79-01-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	Trichlorofluoromethane	75-69-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	Vinyl acetate	108-05-4	0	10	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	Vinyl chloride	75-01-4	0	1	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 1700 So.	Above 1700S	1108489-038D	8/24/2011	Aqueous	Xylenes, Total	1330-20-7	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	1,1,1,2-Tetrachloroethane	630-20-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	1,1,1-Trichloroethane	71-55-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	1,1,2,2-Tetrachloroethane	79-34-5	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	1,1,2-Trichloroethane	79-00-5	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	1,1´-Biphenyl	92-52-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	1,1-Dichloroethane	75-34-3	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	1,1-Dichloroethene	75-35-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	1,1-Dichloropropene	563-58-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	1,2,3-Trichlorobenzene	87-61-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	1,2,3-Trichloropropane	96-18-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	1,2,3-Trimethylbenzene	526-73-8	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	1,2,4,5-Tetrachlorobenzene	95-94-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	1,2,4-Trichlorobenzene	120-82-1	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	1,2,4-Trimethylbenzene	95-63-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	1,2-Dibromo-3-chloropropane	96-12-8	0	5	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	1,2-Dibromoethane	106-93-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	1,2-Dichlorobenzene	95-50-1	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	1,2-Dichloroethane	107-06-2	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	1,2-Dichloropropane	78-87-5	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	1,3,5-Trimethylbenzene	108-67-8	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	1,3,5-Trinitrobenzene	99-35-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	1,3-Dichlorobenzene	541-73-1	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	1,3-Dichloropropane	142-28-9	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	1,3-Dinitrobenzene	99-65-0	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	1,4-Dichlorobenzene	106-46-7	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	1,4-Dinitrobenzene	100-25-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	1,4-Dioxane	123-91-1	0	50	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	1,4-Naphthoquinone	130-15-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	1,4-Phenylenediamine	106-50-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	1-Chloronaphthalene	90-13-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	1-Methylnaphthalene	90-12-0	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	1-Naphthylamine	134-32-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	2,2-Dichloropropane	594-20-7	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	2,3,4,6-Tetrachlorophenol	58-90-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	2,4,5-Trichlorophenol	95-95-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	2,4,6-Trichlorophenol	88-06-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	2,4-Dichlorophenol	120-83-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	2,4-Dimethylphenol	105-67-9	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	2,4-Dinitrophenol	51-28-5	0	20	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	2,4-Dinitrotoluene	121-14-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	2,6-Dichlorophenol	87-65-0	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	2,6-Dinitrotoluene	606-20-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	2-Acetylaminofluorene	53-96-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	2-Butanone	78-93-3	0	10	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	2-Chloroethyl vinyl ether	110-75-8	0	5	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	2-Chloronaphthalene	91-58-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	2-Chlorophenol	95-57-8	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	2-Chlorotoluene	95-49-8	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	2-Hexanone	591-78-6	0	5	µg/L			0	8260-W	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	2-Methylnaphthalene	91-57-6	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	2-Methylphenol	95-48-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	2-Naphthylamine	91-59-8	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	2-Nitroaniline	88-74-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	2-Nitrophenol	88-75-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	2-Nitropropane	79-46-9	0	5	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	2-Picoline	109-06-8	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	3&4-Methylphenol	3/4-Methylphen	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	3,3´-Dichlorobenzidine	91-94-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	3,3´-Dimethylbenzidine	119-93-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	3-Methylcholanthrene	56-49-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	3-Nitroaniline	99-09-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	4,6-Dinitro-2-methylphenol	534-52-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	4-Aminobiphenyl	92-67-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	4-Bromophenyl phenyl ether	101-55-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	4-Chloro-3-methylphenol	59-50-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	4-Chloroaniline	106-47-8	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	4-Chlorophenyl phenyl ether	7005-72-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	4-Chlorotoluene	106-43-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	4-Isopropyltoluene	99-87-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	4-Methyl-2-pentanone	108-10-1	0	5	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	4-Nitroaniline	100-01-6	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	4-Nitrophenol	100-02-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	5-Nitro-o-toluidine	99-55-8	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	7,12-Dimethylbenz(a)anthracene	57-97-6	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	a,a-Dimethylphenethylamine	122-09-8	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	Acenaphthene	83-32-9	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	Acenaphthylene	208-96-8	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	Acetone	67-64-1	0	10	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	Acetonitrile	75-05-8	0	5	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	Acetophenone	98-86-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	Acrolein	107-02-8	0	5	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	Acrylonitrile	107-13-1	0	10	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	Allyl chloride	107-05-1	0	5	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	alpha-Terpineol	98-55-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	Aniline	62-53-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	Anthracene	120-12-7	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	Aramite	140-57-8	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	Azobenzene	103-33-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	Benz(a)anthracene	56-55-3	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	Benzene	71-43-2	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	Benzidine	92-87-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	Benzo(a)pyrene	50-32-8	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	Benzo(b)fluoranthene	205-99-2	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	Benzo(g,h,i)perylene	191-24-2	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	Benzo(k)fluoranthene	207-08-9	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	Benzoic acid	65-85-0	0	20	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	Benzyl alcohol	100-51-6	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	Benzyl chloride	100-44-7	0	5	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	Bis(2-chloroethoxy)methane	111-91-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	Bis(2-chloroethyl) ether	111-44-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	Bis(2-chloroisopropyl) ether	108-60-1	0	5	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	Bis(2-ethylhexyl) phthalate	117-81-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	bis(2-ethylhexyl)adipate	103-23-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	Bromobenzene	108-86-1	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	Bromochloromethane	74-97-5	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	Bromodichloromethane	75-27-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	Bromoform	75-25-2	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	Bromomethane	74-83-9	0	5	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	Butyl acetate	123-86-4	0	5	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	Butyl benzyl phthalate	85-68-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	Carbazole	86-74-8	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	Carbon disulfide	75-15-0	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	Carbon tetrachloride	56-23-5	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	Chlorobenzene	108-90-7	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	Chlorobenzilate	510-15-6	0	10	µg/L			0	8270-W	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	Chloroethane	75-00-3	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	Chloroform	67-66-3	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	Chloromethane	74-87-3	0	3	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	Chloroprene	126-99-8	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	Chrysene	218-01-9	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	cis-1,2-Dichloroethene	156-59-2	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	cis-1,3-Dichloropropene	10061-01-5	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	Cyclohexane	110-82-7	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	Cyclohexanone	108-94-1	0	50	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	Diallate (cis or trans)	2303-16-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	Dibenz(a,h)anthracene	53-70-3	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	Dibenzofuran	132-64-9	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	Dibromochloromethane	124-48-1	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	Dibromomethane	74-95-3	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	Dichlorodifluoromethane	75-71-8	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037A	8/24/2011	Aqueous	Diesel Range Organics (DRO) (C10-C28)	68476-34-6	0	0.5	mg/L			0	8015-W-TPH(1L)	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	Diethyl phthalate	84-66-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	Dimethoate	60-51-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	Dimethyl phthalate	131-11-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	Dimethylaminoazobenzene	60-11-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	Di-n-butyl phthalate	84-74-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	Di-n-octyl phthalate	117-84-0	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	Dinoseb	88-85-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	Diphenylamine	122-39-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	Disulfoton	298-04-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	Ethyl acetate	141-78-6	0	10	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	Ethyl ether	60-29-7	0	10	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	Ethyl methacrylate	97-63-2	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	Ethyl methanesulfonate	62-50-0	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	Ethylbenzene	100-41-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	Famphur	52-85-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	Fluoranthene	206-44-0	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	Fluorene	86-73-7	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	Hexachlorobenzene	118-74-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	Hexachlorobutadiene	87-68-3	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	Hexachlorocyclopentadiene	77-47-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	Hexachloroethane	67-72-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	Hexachlorophene	70-30-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	Hexachloropropene	1888-71-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	Indene	95-13-6	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	Indeno(1,2,3-cd)pyrene	193-39-5	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	Iodomethane	74-88-4	0	5	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	Isobutyl alcohol	78-83-1	0	100	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	Isodrin	465-73-6	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	Isophorone	78-59-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	Isopropyl acetate	108-21-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	Isopropyl alcohol	67-63-0	0	25	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	Isopropylbenzene	98-82-8	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	Isosafrole	120-58-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	Kepone	143-50-0	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	m,p-Xylene	179601-23-1	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	Methacrylonitrile	126-98-7	0	5	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	Methapyrilene	91-80-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	Methyl Acetate	79-20-9	0	5	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	Methyl methacrylate	80-62-6	0	5	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	Methyl methanesulfonate	66-27-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	Methyl parathion	298-00-0	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	Methyl tert-butyl ether	1634-04-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	Methylcyclohexane	108-87-2	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	Methylene chloride	75-09-2	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	n-Amyl acetate	628-63-7	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	Naphthalene	91-20-3	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	n-Butyl alcohol	71-36-3	0	50	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	n-Butylbenzene	104-51-8	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	n-Decane	124-18-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	n-Hexane	110-54-3	0	2	µg/L			0	8260-W	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	Nitrobenzene	98-95-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	Nitroquinoline-1-oxide	56-57-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	N-Nitrosodiethylamine	55-18-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	N-Nitrosodimethylamine	62-75-9	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	N-Nitrosodi-n-butylamine	924-16-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	N-Nitrosodi-n-propylamine	621-64-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	N-Nitrosodiphenylamine	86-30-6	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	N-Nitrosomethylethylamine	10595-95-6	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	N-Nitrosomorpholine	59-89-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	N-Nitrosopiperidine	100-75-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	N-Nitrosopyrrolidine	930-55-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	n-Octadecane	593-45-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	n-Octane	111-65-9	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	n-Propylbenzene	103-65-1	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	O,O,O-Triethyl phosphorothioate	126-68-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037B	8/24/2011	Aqueous	Oil Range Organics (ORO) (C28-C36)	64742-478	0	0.5	mg/L			0	8015-W-ORO(1L	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	o-Toluidine	95-53-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	o-Xylene	95-47-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	Parathion	56-38-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	Pentachlorobenzene	608-93-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	Pentachloroethane	76-01-7	0	5	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	Pentachloronitrobenzene	82-68-8	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	Pentachlorophenol	87-86-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	Phenacetin	62-44-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	Phenanthrene	85-01-8	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	Phenol	108-95-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	Phorate	298-02-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	Pronamide	23950-58-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	Propionitrile	107-12-0	0	25	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	Propyl acetate	109-60-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	Pyrene	129-00-0	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	Pyridine	110-86-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	Quinoline	91-22-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	Safrole	94-59-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	sec-Butylbenzene	135-98-8	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	Styrene	100-42-5	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	tert-Butyl alcohol	76-65-0	0	20	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	tert-Butylbenzene	98-06-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	Tetrachloroethene	127-18-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	Tetraethyl dithiopyrophosphate	3689-24-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	Tetrahydrofuran	109-99-9	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037C	8/24/2011	Aqueous	Thionazin	297-97-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	Toluene	108-88-3	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	trans-1,2-Dichloroethene	156-60-5	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	trans-1,3-Dichloropropene	10061-02-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	trans-1,4-Dichloro-2-butene	110-57-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	Trichloroethene	79-01-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	Trichlorofluoromethane	75-69-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	Vinyl acetate	108-05-4	0	10	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	Vinyl chloride	75-01-4	0	1	µg/L			0	8260-W	1
Red Butte Cr	Jordan River Above 800 So.	Above 800S	1108489-037D	8/24/2011	Aqueous	Xylenes, Total	1330-20-7	0	2	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	1,1,1,2-Tetrachloroethane	630-20-6	0	2	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	1,1,1-Trichloroethane	71-55-6	0	2	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	1,1,2,2-Tetrachloroethane	79-34-5	0	2	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0	2	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	1,1,2-Trichloroethane	79-00-5	0	2	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	1,1´-Biphenyl	92-52-4	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	1,1-Dichloroethane	75-34-3	0	2	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	1,1-Dichloroethene	75-35-4	0	2	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	1,1-Dichloropropene	563-58-6	0	2	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	1,2,3-Trichlorobenzene	87-61-6	0	2	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	1,2,3-Trichloropropane	96-18-4	0	2	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	1,2,3-Trimethylbenzene	526-73-8	0	2	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	1,2,4,5-Tetrachlorobenzene	95-94-3	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	1,2,4-Trichlorobenzene	120-82-1	0	2	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	1,2,4-Trimethylbenzene	95-63-6	0	2	µg/L			0	8260-W	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	1,2-Dibromo-3-chloropropane	96-12-8	0	5	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	1,2-Dibromoethane	106-93-4	0	2	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	1,2-Dichlorobenzene	95-50-1	0	2	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	1,2-Dichloroethane	107-06-2	0	2	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	1,2-Dichloropropane	78-87-5	0	2	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	1,3,5-Trimethylbenzene	108-67-8	0	2	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	1,3,5-Trinitrobenzene	99-35-4	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	1,3-Dichlorobenzene	541-73-1	0	2	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	1,3-Dichloropropane	142-28-9	0	2	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	1,3-Dinitrobenzene	99-65-0	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	1,4-Dichlorobenzene	106-46-7	0	2	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	1,4-Dinitrobenzene	100-25-4	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	1,4-Dioxane	123-91-1	0	50	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	1,4-Naphthoquinone	130-15-4	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	1,4-Phenylenediamine	106-50-3	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	1-Chloronaphthalene	90-13-1	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	1-Methylnaphthalene	90-12-0	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	1-Naphthylamine	134-32-7	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	2,2-Dichloropropane	594-20-7	0	2	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	2,3,4,6-Tetrachlorophenol	58-90-2	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	2,4,5-Trichlorophenol	95-95-4	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	2,4,6-Trichlorophenol	88-06-2	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	2,4-Dichlorophenol	120-83-2	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	2,4-Dimethylphenol	105-67-9	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	2,4-Dinitrophenol	51-28-5	0	20	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	2,4-Dinitrotoluene	121-14-2	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	2,6-Dichlorophenol	87-65-0	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	2,6-Dinitrotoluene	606-20-2	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	2-Acetylaminofluorene	53-96-3	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	2-Butanone	78-93-3	0	10	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	2-Chloroethyl vinyl ether	110-75-8	0	5	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	2-Chloronaphthalene	91-58-7	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	2-Chlorophenol	95-57-8	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	2-Chlorotoluene	95-49-8	0	2	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	2-Hexanone	591-78-6	0	5	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	2-Methylnaphthalene	91-57-6	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	2-Methylphenol	95-48-7	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	2-Naphthylamine	91-59-8	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	2-Nitroaniline	88-74-4	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	2-Nitrophenol	88-75-5	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	2-Nitropropane	79-46-9	0	5	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	2-Picoline	109-06-8	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	3&4-Methylphenol	3/4-Methylphen	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	3,3´-Dichlorobenzidine	91-94-1	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	3,3´-Dimethylbenzidine	119-93-7	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	3-Methylcholanthrene	56-49-5	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	3-Nitroaniline	99-09-2	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	4,6-Dinitro-2-methylphenol	534-52-1	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	4-Aminobiphenyl	92-67-1	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	4-Bromophenyl phenyl ether	101-55-3	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	4-Chloro-3-methylphenol	59-50-7	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	4-Chloroaniline	106-47-8	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	4-Chlorophenyl phenyl ether	7005-72-3	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	4-Chlorotoluene	106-43-4	0	2	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	4-Isopropyltoluene	99-87-6	0	2	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	4-Methyl-2-pentanone	108-10-1	0	5	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	4-Nitroaniline	100-01-6	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	4-Nitrophenol	100-02-7	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	5-Nitro-o-toluidine	99-55-8	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	7,12-Dimethylbenz(a)anthracene	57-97-6	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	a,a-Dimethylphenethylamine	122-09-8	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	Acenaphthene	83-32-9	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	Acenaphthylene	208-96-8	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	Acetone	67-64-1	0	10	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	Acetonitrile	75-05-8	0	5	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	Acetophenone	98-86-2	0	10	µg/L			0	8270-W	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	Acrolein	107-02-8	0	5	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	Acrylonitrile	107-13-1	0	10	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	Allyl chloride	107-05-1	0	5	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	alpha-Terpineol	98-55-5	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	Aniline	62-53-3	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	Anthracene	120-12-7	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	Aramite	140-57-8	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	Azobenzene	103-33-3	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	Benz(a)anthracene	56-55-3	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	Benzene	71-43-2	0	2	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	Benzidine	92-87-5	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	Benzo(a)pyrene	50-32-8	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	Benzo(b)fluoranthene	205-99-2	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	Benzo(g,h,i)perylene	191-24-2	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	Benzo(k)fluoranthene	207-08-9	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	Benzoic acid	65-85-0	0	20	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	Benzyl alcohol	100-51-6	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	Benzyl chloride	100-44-7	0	5	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	Bis(2-chloroethoxy)methane	111-91-1	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	Bis(2-chloroethyl) ether	111-44-4	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	Bis(2-chloroisopropyl) ether	108-60-1	0	5	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	Bis(2-ethylhexyl) phthalate	117-81-7	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	bis(2-ethylhexyl)adipate	103-23-1	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	Bromobenzene	108-86-1	0	2	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	Bromochloromethane	74-97-5	0	2	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	Bromodichloromethane	75-27-4	0	2	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	Bromoform	75-25-2	0	2	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	Bromomethane	74-83-9	0	5	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	Butyl acetate	123-86-4	0	5	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	Butyl benzyl phthalate	85-68-7	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	Carbazole	86-74-8	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	Carbon disulfide	75-15-0	0	2	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	Carbon tetrachloride	56-23-5	0	2	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	Chlorobenzene	108-90-7	0	2	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	Chlorobenzilate	510-15-6	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	Chloroethane	75-00-3	0	2	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	Chloroform	67-66-3	0	2	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	Chloromethane	74-87-3	0	3	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	Chloroprene	126-99-8	0	2	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	Chrysene	218-01-9	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	cis-1,2-Dichloroethene	156-59-2	0	2	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	cis-1,3-Dichloropropene	10061-01-5	0	2	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	Cyclohexane	110-82-7	0	2	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	Cyclohexanone	108-94-1	0	50	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	Diallate (cis or trans)	2303-16-4	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	Dibenz(a,h)anthracene	53-70-3	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	Dibenzofuran	132-64-9	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	Dibromochloromethane	124-48-1	0	2	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	Dibromomethane	74-95-3	0	2	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	Dichlorodifluoromethane	75-71-8	0	2	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010A	8/23/2011	Aqueous	Diesel Range Organics (DRO) (C10-C28)	68476-34-6	0	0.5	mg/L			0	8015-W-TPH(1L)	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	Diethyl phthalate	84-66-2	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	Dimethoate	60-51-5	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	Dimethyl phthalate	131-11-3	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	Dimethylaminoazobenzene	60-11-7	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	Di-n-butyl phthalate	84-74-2	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	Di-n-octyl phthalate	117-84-0	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	Dinoseb	88-85-7	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	Diphenylamine	122-39-4	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	Disulfoton	298-04-4	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	Ethyl acetate	141-78-6	0	10	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	Ethyl ether	60-29-7	0	10	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	Ethyl methacrylate	97-63-2	0	2	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	Ethyl methanesulfonate	62-50-0	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	Ethylbenzene	100-41-4	0	2	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	Famphur	52-85-7	0	10	µg/L			0	8270-W	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	Fluoranthene	206-44-0	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	Fluorene	86-73-7	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	Hexachlorobenzene	118-74-1	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	Hexachlorobutadiene	87-68-3	0	2	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	Hexachlorocyclopentadiene	77-47-4	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	Hexachloroethane	67-72-1	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	Hexachlorophene	70-30-4	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	Hexachloropropene	1888-71-7	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	Indene	95-13-6	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	Indeno(1,2,3-cd)pyrene	193-39-5	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	Iodomethane	74-88-4	0	5	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	Isobutyl alcohol	78-83-1	0	100	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	Isodrin	465-73-6	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	Isophorone	78-59-1	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	Isopropyl acetate	108-21-4	0	2	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	Isopropyl alcohol	67-63-0	0	25	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	Isopropylbenzene	98-82-8	0	2	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	Isopropyltoluene	99-87-6	0	2	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	Isosafrole	120-58-1	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	Kepone	143-50-0	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	m,p-Xylene	179601-23-1	0	2	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	Methacrylonitrile	126-98-7	0	5	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	Methapyrilene	91-80-5	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	Methyl Acetate	79-20-9	0	5	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	Methyl methacrylate	80-62-6	0	5	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	Methyl methanesulfonate	66-27-3	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	Methyl parathion	298-00-0	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	Methyl tert-butyl ether	1634-04-4	0	2	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	Methylcyclohexane	108-87-2	0	2	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	Methylene chloride	75-09-2	0	2	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	n-Amyl acetate	628-63-7	0	2	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	Naphthalene	91-20-3	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	n-Butyl alcohol	71-36-3	0	50	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	n-Butylbenzene	104-51-8	0	2	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	n-Decane	124-18-5	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	n-Hexane	110-54-3	0	2	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	Nitrobenzene	98-95-3	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	Nitroquinoline-1-oxide	56-57-5	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	N-Nitrosodiethylamine	55-18-5	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	N-Nitrosodimethylamine	62-75-9	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	N-Nitrosodi-n-butylamine	924-16-3	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	N-Nitrosodi-n-propylamine	621-64-7	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	N-Nitrosodiphenylamine	86-30-6	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	N-Nitrosomethylethylamine	10595-95-6	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	N-Nitrosomorpholine	59-89-2	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	N-Nitrosopiperidine	100-75-4	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	N-Nitrosopyrrolidine	930-55-2	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	n-Octadecane	593-45-3	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	n-Octane	111-65-9	0	2	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	n-Propylbenzene	103-65-1	0	2	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	O,O,O-Triethyl phosphorothioate	126-68-1	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010B	8/23/2011	Aqueous	Oil Range Organics (ORO) (C28-C36)	64742-478	0	0.5	mg/L			0	8015-W-ORO(1L	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	o-Toluidine	95-53-4	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	o-Xylene	95-47-6	0	2	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	Parathion	56-38-2	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	Pentachlorobenzene	608-93-5	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	Pentachloroethane	76-01-7	0	5	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	Pentachloronitrobenzene	82-68-8	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	Pentachlorophenol	87-86-5	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	Phenacetin	62-44-2	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	Phenanthrene	85-01-8	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	Phenol	108-95-2	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	Phorate	298-02-2	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	Pronamide	23950-58-5	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	Propionitrile	107-12-0	0	25	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	Propyl acetate	109-60-4	0	2	µg/L			0	8260-W	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	Pyrene	129-00-0	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	Pyridine	110-86-1	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	Quinoline	91-22-5	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	Safrole	94-59-7	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	sec-Butylbenzene	135-98-8	0	2	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	Styrene	100-42-5	0	2	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	tert-Butyl alcohol	76-65-0	0	20	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	tert-Butylbenzene	98-06-6	0	2	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	Tetrachloroethene	127-18-4	0	2	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	Tetraethyl dithiopyrophosphate	3689-24-5	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	Tetrahydrofuran	109-99-9	0	2	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010C	8/23/2011	Aqueous	Thionazin	297-97-2	0	10	µg/L			0	8270-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	Toluene	108-88-3	0	2	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	trans-1,2-Dichloroethene	156-60-5	0	2	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	trans-1,3-Dichloropropene	10061-02-6	0	2	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	trans-1,4-Dichloro-2-butene	110-57-6	0	2	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	Trichloroethene	79-01-6	0	2	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	Trichlorofluoromethane	75-69-4	0	2	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	Vinyl acetate	108-05-4	0	10	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	Vinyl chloride	75-01-4	0	1	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater	Above Amphitheater	1108454-010D	8/23/2011	Aqueous	Xylenes, Total	1330-20-7	0	2	µg/L			0	8260-W	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	1,1,1,2-Tetrachloroethane	630-20-6	0	2.78	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	1,1,1-Trichloroethane	71-55-6	0	2.78	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	1,1,2,2-Tetrachloroethane	79-34-5	0	2.78	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0	2.78	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	1,1,2-Trichloroethane	79-00-5	0	2.78	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	1,1´-Biphenyl	92-52-4	0	472	µg/kg-dry	0.472	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	1,1-Dichloroethane	75-34-3	0	2.78	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	1,1-Dichloroethene	75-35-4	0	2.78	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	1,1-Dichloropropene	563-58-6	0	2.78	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	1,2,3-Trichlorobenzene	87-61-6	0	2.78	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	1,2,3-Trichloropropane	96-18-4	0	2.78	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	1,2,3-Trimethylbenzene	526-73-8	0	2.78	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	1,2,4,5-Tetrachlorobenzene	95-94-3	0	472	µg/kg-dry	0.472	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	1,2,4-Trichlorobenzene	120-82-1	0	2.78	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	1,2,4-Trimethylbenzene	95-63-6	0	2.78	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	1,2-Dibromo-3-chloropropane	96-12-8	0	6.93	µg/kg-dry	0.0069	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	1,2-Dibromoethane	106-93-4	0	2.78	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	1,2-Dichlorobenzene	95-50-1	0	2.78	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	1,2-Dichloroethane	107-06-2	0	2.78	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	1,2-Dichloropropane	78-87-5	0	2.78	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	1,3,5-Trimethylbenzene	108-67-8	0	2.78	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	1,3,5-Trinitrobenzene	99-35-4	0	472	µg/kg-dry	0.472	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	1,3-Dichlorobenzene	541-73-1	0	2.78	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	1,3-Dichloropropane	142-28-9	0	2.78	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	1,3-Dinitrobenzene	99-65-0	0	472	µg/kg-dry	0.472	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	1,4-Dichlorobenzene	106-46-7	0	2.78	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	1,4-Dioxane	123-91-1	0	69.3	µg/kg-dry	0.069	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	1,4-Naphthoquinone	130-15-4	0	929	µg/kg-dry	0.929	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	1,4-Phenylenediamine	106-50-3	0	472	µg/kg-dry	0.472	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	1-Chloronaphthalene	90-13-1	0	472	µg/kg-dry	0.472	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	1-Methylnaphthalene	90-12-0	0	13.9	µg/kg-dry	0.014	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	1-Naphthylamine	134-32-7	0	929	µg/kg-dry	0.929	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	2,2-Dichloropropane	594-20-7	0	2.78	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	2,3,4,6-Tetrachlorophenol	58-90-2	0	472	µg/kg-dry	0.472	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	2,4,5-Trichlorophenol	95-95-4	0	472	µg/kg-dry	0.472	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	2,4,6-Trichlorophenol	88-06-2	0	472	µg/kg-dry	0.472	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	2,4-Dichlorophenol	120-83-2	0	472	µg/kg-dry	0.472	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	2,4-Dimethylphenol	105-67-9	0	472	µg/kg-dry	0.472	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	2,4-Dinitrophenol	51-28-5	0	929	µg/kg-dry	0.929	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	2,4-Dinitrotoluene	121-14-2	0	472	µg/kg-dry	0.472	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	2,6-Dichlorophenol	87-65-0	0	472	µg/kg-dry	0.472	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	2,6-Dinitrotoluene	606-20-2	0	472	µg/kg-dry	0.472	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	2-Acetylaminofluorene	53-96-3	0	472	µg/kg-dry	0.472	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	2-Butanone	78-93-3	0	13.8	µg/kg-dry	0.014	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	2-Chloroethyl vinyl ether	110-75-8	0	6.93	µg/kg-dry	0.0069	mg/kg-dry	0	8260-S	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	2-Chloronaphthalene	91-58-7	0	472	µg/kg-dry	0.472	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	2-Chlorophenol	95-57-8	0	472	µg/kg-dry	0.472	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	2-Chlorotoluene	95-49-8	0	2.78	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	2-Hexanone	591-78-6	0	6.93	µg/kg-dry	0.0069	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	2-Methylnaphthalene	91-57-6	0	13.9	µg/kg-dry	0.014	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	2-Methylphenol	95-48-7	0	472	µg/kg-dry	0.472	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	2-Naphthylamine	91-59-8	0	929	µg/kg-dry	0.929	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	2-Nitroaniline	88-74-4	0	472	µg/kg-dry	0.472	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	2-Nitrophenol	88-75-5	0	472	µg/kg-dry	0.472	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	2-Nitropropane	79-46-9	0	6.93	µg/kg-dry	0.0069	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	2-Picoline	109-06-8	0	472	µg/kg-dry	0.472	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	3&4-Methylphenol	3/4-Methylphen	0	472	µg/kg-dry	0.472	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	3,3´-Dichlorobenzidine	91-94-1	0	472	µg/kg-dry	0.472	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	3,3´-Dimethylbenzidine	119-93-7	0	929	µg/kg-dry	0.929	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	3-Methylcholanthrene	56-49-5	0	472	µg/kg-dry	0.472	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	3-Nitroaniline	99-09-2	0	1390	µg/kg-dry	1.39000	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	4,6-Dinitro-2-methylphenol	534-52-1	0	929	µg/kg-dry	0.929	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	4-Aminobiphenyl	92-67-1	0	472	µg/kg-dry	0.472	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	4-Bromophenyl phenyl ether	101-55-3	0	472	µg/kg-dry	0.472	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	4-Chloro-3-methylphenol	59-50-7	0	472	µg/kg-dry	0.472	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	4-Chloroaniline	106-47-8	0	472	µg/kg-dry	0.472	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	4-Chlorophenyl phenyl ether	7005-72-3	0	472	µg/kg-dry	0.472	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	4-Chlorotoluene	106-43-4	0	2.78	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	4-Isopropyltoluene	99-87-6	0	2.78	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	4-Methyl-2-pentanone	108-10-1	0	6.93	µg/kg-dry	0.0069	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	4-Nitroaniline	100-01-6	0	1390	µg/kg-dry	1.39000	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	4-Nitrophenol	100-02-7	0	929	µg/kg-dry	0.929	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	5-Nitro-o-toluidine	99-55-8	0	472	µg/kg-dry	0.472	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	7,12-Dimethylbenz(a)anthracene	57-97-6	0	472	µg/kg-dry	0.472	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	a,a-Dimethylphenethylamine	122-09-8	0	929	µg/kg-dry	0.929	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	Acenaphthene	83-32-9	0	13.9	µg/kg-dry	0.014	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	Acenaphthylene	208-96-8	0	13.9	µg/kg-dry	0.014	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	Acetone	67-64-1	0	13.8	µg/kg-dry	0.014	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	Acetonitrile	75-05-8	0	6.93	µg/kg-dry	0.0069	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	Acetophenone	98-86-2	0	472	µg/kg-dry	0.472	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	Acrolein	107-02-8	0	6.93	µg/kg-dry	0.0069	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	Acrylonitrile	107-13-1	0	13.8	µg/kg-dry	0.014	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	Allyl chloride	107-05-1	0	6.93	µg/kg-dry	0.0069	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	alpha-Terpineol	98-55-5	0	472	µg/kg-dry	0.472	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	Aniline	62-53-3	0	929	µg/kg-dry	0.929	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	Anthracene	120-12-7	0	13.9	µg/kg-dry	0.014	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	Aramite	140-57-8	0	929	µg/kg-dry	0.929	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	Azobenzene	103-33-3	0	472	µg/kg-dry	0.472	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	BaP TEQ	BaP TEQ			µg/kg-dry	0.0098	mg/kg-dry	0		1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	Benz(a)anthracene	56-55-3	0	13.9	µg/kg-dry	0.014	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	Benzene	71-43-2	0	2.78	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	Benzidine	92-87-5	0	1860	µg/kg-dry	1.86000	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	Benzo(a)pyrene	50-32-8	0	13.9	µg/kg-dry	0.014	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	Benzo(b)fluoranthene	205-99-2	0	13.9	µg/kg-dry	0.014	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	Benzo(g,h,i)perylene	191-24-2	0	13.9	µg/kg-dry	0.014	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	Benzo(k)fluoranthene	207-08-9	0	13.9	µg/kg-dry	0.014	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	Benzoic acid	65-85-0	0	1390	µg/kg-dry	1.39000	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	Benzyl alcohol	100-51-6	0	472	µg/kg-dry	0.472	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	Benzyl chloride	100-44-7	0	6.93	µg/kg-dry	0.0069	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	Bis(2-chloroethoxy)methane	111-91-1	0	472	µg/kg-dry	0.472	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	Bis(2-chloroethyl) ether	111-44-4	0	472	µg/kg-dry	0.472	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	Bis(2-chloroisopropyl) ether	108-60-1	0	6.93	µg/kg-dry	0.0069	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	Bis(2-ethylhexyl) phthalate	117-81-7	0	472	µg/kg-dry	0.472	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	bis(2-ethylhexyl)adipate	103-23-1	0	929	µg/kg-dry	0.929	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	Bromobenzene	108-86-1	0	2.78	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	Bromochloromethane	74-97-5	0	2.78	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	Bromodichloromethane	75-27-4	0	2.78	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	Bromoform	75-25-2	0	2.78	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	Bromomethane	74-83-9	0	6.93	µg/kg-dry	0.0069	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	Butyl acetate	123-86-4	0	13.8	µg/kg-dry	0.014	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	Butyl benzyl phthalate	85-68-7	0	472	µg/kg-dry	0.472	mg/kg-dry	0	8270-S	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	Carbazole	86-74-8	0	472	µg/kg-dry	0.472	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	Carbon disulfide	75-15-0	0	2.78	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	Carbon tetrachloride	56-23-5	0	2.78	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	Chlorobenzene	108-90-7	0	2.78	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	Chlorobenzilate	510-15-6	0	472	µg/kg-dry	0.472	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	Chloroethane	75-00-3	0	2.78	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	Chloroform	67-66-3	0	2.78	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	Chloromethane	74-87-3	0	6.93	µg/kg-dry	0.0069	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	Chloroprene	126-99-8	0	2.78	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	Chrysene	218-01-9	0	13.9	µg/kg-dry	0.014	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	cis-1,2-Dichloroethene	156-59-2	0	2.78	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	cis-1,3-Dichloropropene	10061-01-5	0	2.78	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	Cyclohexane	110-82-7	0	2.78	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	Cyclohexanone	108-94-1	0	69.3	µg/kg-dry	0.069	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	Diallate (cis or trans)	2303-16-4	0	472	µg/kg-dry	0.472	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	Dibenz(a,h)anthracene	53-70-3	0	13.9	µg/kg-dry	0.014	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	Dibenzofuran	132-64-9	0	472	µg/kg-dry	0.472	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	Dibromochloromethane	124-48-1	0	2.78	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	Dibromomethane	74-95-3	0	2.78	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	Dichlorodifluoromethane	75-71-8	0	2.78	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012A	8/23/2011	Soil	Diesel Range Organics (DRO) (C10-C28)	TPH Diesel	64.2	27.7	mg/kg-dry	64.2	mg/kg-dry	1	8015-S-TPH	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	Diethyl phthalate	84-66-2	0	472	µg/kg-dry	0.472	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	Dimethoate	60-51-5	0	472	µg/kg-dry	0.472	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	Dimethyl phthalate	131-11-3	0	472	µg/kg-dry	0.472	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	Dimethylaminoazobenzene	60-11-7	0	472	µg/kg-dry	0.472	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	Di-n-butyl phthalate	84-74-2	0	472	µg/kg-dry	0.472	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	Di-n-octyl phthalate	117-84-0	0	472	µg/kg-dry	0.472	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	Dinoseb	88-85-7	0	929	µg/kg-dry	0.929	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	Diphenylamine	122-39-4	0	472	µg/kg-dry	0.472	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	Disulfoton	298-04-4	0	472	µg/kg-dry	0.472	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	Ethyl acetate	141-78-6	0	13.8	µg/kg-dry	0.014	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	Ethyl ether	60-29-7	0	13.8	µg/kg-dry	0.014	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	Ethyl methacrylate	97-63-2	0	2.78	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	Ethyl methanesulfonate	62-50-0	0	472	µg/kg-dry	0.472	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	Ethylbenzene	100-41-4	0	2.78	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	Famphur	52-85-7	0	472	µg/kg-dry	0.472	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	Fluoranthene	206-44-0	0	13.9	µg/kg-dry	0.014	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	Fluorene	86-73-7	0	13.9	µg/kg-dry	0.014	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	Hexachlorobenzene	118-74-1	0	472	µg/kg-dry	0.472	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	Hexachlorobutadiene	87-68-3	0	2.78	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	Hexachlorocyclopentadiene	77-47-4	0	472	µg/kg-dry	0.472	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	Hexachloroethane	67-72-1	0	472	µg/kg-dry	0.472	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	Hexachlorophene	70-30-4	0	472	µg/kg-dry	0.472	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	Hexachloropropene	1888-71-7	0	472	µg/kg-dry	0.472	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	Indene	95-13-6	0	13.9	µg/kg-dry	0.014	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	Indeno(1,2,3-cd)pyrene	193-39-5	0	13.9	µg/kg-dry	0.014	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	Iodomethane	74-88-4	0	6.93	µg/kg-dry	0.0069	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	Isobutyl alcohol	78-83-1	0	138	µg/kg-dry	0.138	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	Isodrin	465-73-6	0	472	µg/kg-dry	0.472	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	Isophorone	78-59-1	0	472	µg/kg-dry	0.472	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	Isopropyl acetate	108-21-4	0	13.8	µg/kg-dry	0.014	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	Isopropyl alcohol	67-63-0	0	55.5	µg/kg-dry	0.056	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	Isopropylbenzene	98-82-8	0	2.78	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	Isopropyltoluene	99-87-6	0	2.78	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	Isosafrole	120-58-1	0	472	µg/kg-dry	0.472	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	Kepone	143-50-0	0	472	µg/kg-dry	0.472	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	m,p-Xylene	179601-23-1	0	2.78	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	Methacrylonitrile	126-98-7	0	6.93	µg/kg-dry	0.0069	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	Methapyrilene	91-80-5	0	929	µg/kg-dry	0.929	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	Methyl Acetate	79-20-9	0	6.93	µg/kg-dry	0.0069	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	Methyl methacrylate	80-62-6	0	6.93	µg/kg-dry	0.0069	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	Methyl methanesulfonate	66-27-3	0	472	µg/kg-dry	0.472	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	Methyl parathion	298-00-0	0	472	µg/kg-dry	0.472	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	Methyl tert-butyl ether	1634-04-4	0	2.78	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	Methylcyclohexane	108-87-2	0	2.78	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	Methylene chloride	75-09-2	0	6.93	µg/kg-dry	0.0069	mg/kg-dry	0	8260-S	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	n-Amyl acetate	628-63-7	0	13.8	µg/kg-dry	0.014	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	Naphthalene	91-20-3	0	2.78	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	n-Butyl alcohol	71-36-3	0	138	µg/kg-dry	0.138	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	n-Butylbenzene	104-51-8	0	2.78	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	n-Decane	124-18-5	0	472	µg/kg-dry	0.472	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	n-Hexane	110-54-3	0	2.78	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	Nitrobenzene	98-95-3	0	472	µg/kg-dry	0.472	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	Nitroquinoline-1-oxide	56-57-5	0	929	µg/kg-dry	0.929	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	N-Nitrosodiethylamine	55-18-5	0	472	µg/kg-dry	0.472	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	N-Nitrosodimethylamine	62-75-9	0	929	µg/kg-dry	0.929	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	N-Nitrosodi-n-butylamine	924-16-3	0	472	µg/kg-dry	0.472	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	N-Nitrosodi-n-propylamine	621-64-7	0	472	µg/kg-dry	0.472	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	N-Nitrosodiphenylamine	86-30-6	0	472	µg/kg-dry	0.472	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	N-Nitrosomethylethylamine	10595-95-6	0	472	µg/kg-dry	0.472	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	N-Nitrosomorpholine	59-89-2	0	472	µg/kg-dry	0.472	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	N-Nitrosopiperidine	100-75-4	0	472	µg/kg-dry	0.472	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	N-Nitrosopyrrolidine	930-55-2	0	472	µg/kg-dry	0.472	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	n-Octadecane	593-45-3	0	472	µg/kg-dry	0.472	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	n-Octane	111-65-9	0	2.78	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	n-Propylbenzene	103-65-1	0	2.78	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	O,O,O-Triethyl phosphorothioate	126-68-1	0	472	µg/kg-dry	0.472	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012A	8/23/2011	Soil	Oil Range Organics (ORO) (C28-C36)	TPH Motor Oil	83.2	27.7	mg/kg-dry	83.2	mg/kg-dry	1	8015-S-ORO	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	o-Toluidine	95-53-4	0	472	µg/kg-dry	0.472	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	o-Xylene	95-47-6	0	2.78	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	Parathion	56-38-2	0	472	µg/kg-dry	0.472	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	Pentachlorobenzene	608-93-5	0	472	µg/kg-dry	0.472	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	Pentachloroethane	76-01-7	0	2.78	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	Pentachloronitrobenzene	82-68-8	0	472	µg/kg-dry	0.472	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	Pentachlorophenol	87-86-5	0	472	µg/kg-dry	0.472	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108372-8	8/23/2011	Soil	Percent Moisture		35.1		%	35.1	%		1	0
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	Percent Moisture	E-11870	27.9	0.01	wt%	27.9	wt%	1	PMOIST	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	Phenacetin	62-44-2	0	472	µg/kg-dry	0.472	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	Phenanthrene	85-01-8	0	13.9	µg/kg-dry	0.014	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	Phenol	108-95-2	0	472	µg/kg-dry	0.472	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	Phorate	298-02-2	0	472	µg/kg-dry	0.472	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	Pronamide	23950-58-5	0	472	µg/kg-dry	0.472	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	Propionitrile	107-12-0	0	34.7	µg/kg-dry	0.035	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	Propyl acetate	109-60-4	0	13.8	µg/kg-dry	0.014	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	Pyrene	129-00-0	0	13.9	µg/kg-dry	0.014	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	Pyridine	110-86-1	0	929	µg/kg-dry	0.929	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	Quinoline	91-22-5	0	472	µg/kg-dry	0.472	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	Safrole	94-59-7	0	472	µg/kg-dry	0.472	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	sec-Butylbenzene	135-98-8	0	2.78	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	Styrene	100-42-5	0	2.78	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	tert-Butyl alcohol	76-65-0	0	27.8	µg/kg-dry	0.028	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	tert-Butylbenzene	98-06-6	0	2.78	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	Tetrachloroethene	127-18-4	0	2.78	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	Tetraethyl dithiopyrophosphate	3689-24-5	0	472	µg/kg-dry	0.472	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	Tetrahydrofuran	109-99-9	0	2.78	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012C	8/23/2011	Soil	Thionazin	297-97-2	0	472	µg/kg-dry	0.472	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	Toluene	108-88-3	0	2.78	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108372-8	8/23/2011	Soil	Total Organic Carbon	10-35-5	21000	4400	MG/KG	21000.0	mg/kg-dry	1	ASA-9 90-3	0
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012D	8/23/2011	Soil	Total Solids		72.1	0.01	%	72.1	%	1	TS-S-2540B	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	trans-1,2-Dichloroethene	156-60-5	0	2.78	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	trans-1,3-Dichloropropene	10061-02-6	0	2.78	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	trans-1,4-Dichloro-2-butene	110-57-6	0	2.78	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	Trichloroethene	79-01-6	0	2.78	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	Trichlorofluoromethane	75-69-4	0	2.78	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	Vinyl acetate	108-05-4	0	13.8	µg/kg-dry	0.014	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	Vinyl chloride	75-01-4	0	1.38	µg/kg-dry	0.0014	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bank	Above Amphitheater	1108454-012B	8/23/2011	Soil	Xylenes, Total	1330-20-7	0	2.78	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	1,1,1,2-Tetrachloroethane	630-20-6	0	2.55	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	1,1,1-Trichloroethane	71-55-6	0	2.55	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	1,1,2,2-Tetrachloroethane	79-34-5	0	2.55	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0	2.55	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	1,1,2-Trichloroethane	79-00-5	0	2.55	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	1,1´-Biphenyl	92-52-4	0	433	µg/kg-dry	0.433	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	1,1-Dichloroethane	75-34-3	0	2.55	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	1,1-Dichloroethene	75-35-4	0	2.55	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	1,1-Dichloropropene	563-58-6	0	2.55	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	1,2,3-Trichlorobenzene	87-61-6	0	2.55	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	1,2,3-Trichloropropane	96-18-4	0	2.55	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	1,2,3-Trimethylbenzene	526-73-8	0	2.55	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	1,2,4,5-Tetrachlorobenzene	95-94-3	0	433	µg/kg-dry	0.433	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	1,2,4-Trichlorobenzene	120-82-1	0	2.55	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	1,2,4-Trimethylbenzene	95-63-6	0	2.55	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	1,2-Dibromo-3-chloropropane	96-12-8	0	6.36	µg/kg-dry	0.0064	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	1,2-Dibromoethane	106-93-4	0	2.55	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	1,2-Dichlorobenzene	95-50-1	0	2.55	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	1,2-Dichloroethane	107-06-2	0	2.55	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	1,2-Dichloropropane	78-87-5	0	2.55	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	1,3,5-Trimethylbenzene	108-67-8	0	2.55	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	1,3,5-Trinitrobenzene	99-35-4	0	433	µg/kg-dry	0.433	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	1,3-Dichlorobenzene	541-73-1	0	2.55	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	1,3-Dichloropropane	142-28-9	0	2.55	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	1,3-Dinitrobenzene	99-65-0	0	433	µg/kg-dry	0.433	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	1,4-Dichlorobenzene	106-46-7	0	2.55	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	1,4-Dioxane	123-91-1	0	63.6	µg/kg-dry	0.064	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	1,4-Naphthoquinone	130-15-4	0	852	µg/kg-dry	0.852	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	1,4-Phenylenediamine	106-50-3	0	433	µg/kg-dry	0.433	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	1-Chloronaphthalene	90-13-1	0	433	µg/kg-dry	0.433	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	1-Methylnaphthalene	90-12-0	0	12.7	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	1-Naphthylamine	134-32-7	0	852	µg/kg-dry	0.852	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	2,2-Dichloropropane	594-20-7	0	2.55	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	2,3,4,6-Tetrachlorophenol	58-90-2	0	433	µg/kg-dry	0.433	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	2,4,5-Trichlorophenol	95-95-4	0	433	µg/kg-dry	0.433	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	2,4,6-Trichlorophenol	88-06-2	0	433	µg/kg-dry	0.433	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	2,4-Dichlorophenol	120-83-2	0	433	µg/kg-dry	0.433	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	2,4-Dimethylphenol	105-67-9	0	433	µg/kg-dry	0.433	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	2,4-Dinitrophenol	51-28-5	0	852	µg/kg-dry	0.852	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	2,4-Dinitrotoluene	121-14-2	0	433	µg/kg-dry	0.433	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	2,6-Dichlorophenol	87-65-0	0	433	µg/kg-dry	0.433	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	2,6-Dinitrotoluene	606-20-2	0	433	µg/kg-dry	0.433	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	2-Acetylaminofluorene	53-96-3	0	433	µg/kg-dry	0.433	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	2-Butanone	78-93-3	0	12.7	µg/kg-dry	0.013	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	2-Chloroethyl vinyl ether	110-75-8	0	6.36	µg/kg-dry	0.0064	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	2-Chloronaphthalene	91-58-7	0	433	µg/kg-dry	0.433	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	2-Chlorophenol	95-57-8	0	433	µg/kg-dry	0.433	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	2-Chlorotoluene	95-49-8	0	2.55	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	2-Hexanone	591-78-6	0	6.36	µg/kg-dry	0.0064	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	2-Methylnaphthalene	91-57-6	0	12.7	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	2-Methylphenol	95-48-7	0	433	µg/kg-dry	0.433	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	2-Naphthylamine	91-59-8	0	852	µg/kg-dry	0.852	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	2-Nitroaniline	88-74-4	0	433	µg/kg-dry	0.433	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	2-Nitrophenol	88-75-5	0	433	µg/kg-dry	0.433	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	2-Nitropropane	79-46-9	0	6.36	µg/kg-dry	0.0064	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	2-Picoline	109-06-8	0	433	µg/kg-dry	0.433	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	3&4-Methylphenol	3/4-Methylphen	0	433	µg/kg-dry	0.433	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	3,3´-Dichlorobenzidine	91-94-1	0	433	µg/kg-dry	0.433	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	3,3´-Dimethylbenzidine	119-93-7	0	852	µg/kg-dry	0.852	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	3-Methylcholanthrene	56-49-5	0	433	µg/kg-dry	0.433	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	3-Nitroaniline	99-09-2	0	1270	µg/kg-dry	1.27000	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	4,6-Dinitro-2-methylphenol	534-52-1	0	852	µg/kg-dry	0.852	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	4-Aminobiphenyl	92-67-1	0	433	µg/kg-dry	0.433	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	4-Bromophenyl phenyl ether	101-55-3	0	433	µg/kg-dry	0.433	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	4-Chloro-3-methylphenol	59-50-7	0	433	µg/kg-dry	0.433	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	4-Chloroaniline	106-47-8	0	433	µg/kg-dry	0.433	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	4-Chlorophenyl phenyl ether	7005-72-3	0	433	µg/kg-dry	0.433	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	4-Chlorotoluene	106-43-4	0	2.55	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	4-Isopropyltoluene	99-87-6	0	2.55	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	4-Methyl-2-pentanone	108-10-1	0	6.36	µg/kg-dry	0.0064	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	4-Nitroaniline	100-01-6	0	1270	µg/kg-dry	1.27000	mg/kg-dry	0	8270-S	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	4-Nitrophenol	100-02-7	0	852	µg/kg-dry	0.852	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	5-Nitro-o-toluidine	99-55-8	0	433	µg/kg-dry	0.433	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	7,12-Dimethylbenz(a)anthracene	57-97-6	0	433	µg/kg-dry	0.433	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	a,a-Dimethylphenethylamine	122-09-8	0	852	µg/kg-dry	0.852	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	Acenaphthene	83-32-9	0	12.7	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	Acenaphthylene	208-96-8	0	12.7	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	Acetone	67-64-1	0	12.7	µg/kg-dry	0.013	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	Acetonitrile	75-05-8	0	6.36	µg/kg-dry	0.0064	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	Acetophenone	98-86-2	0	433	µg/kg-dry	0.433	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	Acrolein	107-02-8	0	6.36	µg/kg-dry	0.0064	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	Acrylonitrile	107-13-1	0	12.7	µg/kg-dry	0.013	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	Allyl chloride	107-05-1	0	6.36	µg/kg-dry	0.0064	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	alpha-Terpineol	98-55-5	0	433	µg/kg-dry	0.433	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	Aniline	62-53-3	0	852	µg/kg-dry	0.852	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	Anthracene	120-12-7	0	12.7	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	Aramite	140-57-8	0	852	µg/kg-dry	0.852	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	Azobenzene	103-33-3	0	433	µg/kg-dry	0.433	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	BaP TEQ	BaP TEQ			µg/kg-dry	0.0090	mg/kg-dry	0		1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	Benz(a)anthracene	56-55-3	0	12.7	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	Benzene	71-43-2	0	2.55	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	Benzidine	92-87-5	0	1700	µg/kg-dry	1.70000	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	Benzo(a)pyrene	50-32-8	0	12.7	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	Benzo(b)fluoranthene	205-99-2	0	12.7	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	Benzo(g,h,i)perylene	191-24-2	0	12.7	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	Benzo(k)fluoranthene	207-08-9	0	12.7	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	Benzoic acid	65-85-0	0	1270	µg/kg-dry	1.27000	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	Benzyl alcohol	100-51-6	0	433	µg/kg-dry	0.433	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	Benzyl chloride	100-44-7	0	6.36	µg/kg-dry	0.0064	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	Bis(2-chloroethoxy)methane	111-91-1	0	433	µg/kg-dry	0.433	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	Bis(2-chloroethyl) ether	111-44-4	0	433	µg/kg-dry	0.433	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	Bis(2-chloroisopropyl) ether	108-60-1	0	6.36	µg/kg-dry	0.0064	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	Bis(2-ethylhexyl) phthalate	117-81-7	0	433	µg/kg-dry	0.433	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	bis(2-ethylhexyl)adipate	103-23-1	1110	852	µg/kg-dry	1.11000	mg/kg-dry	1	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	Bromobenzene	108-86-1	0	2.55	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	Bromochloromethane	74-97-5	0	2.55	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	Bromodichloromethane	75-27-4	0	2.55	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	Bromoform	75-25-2	0	2.55	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	Bromomethane	74-83-9	0	6.36	µg/kg-dry	0.0064	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	Butyl acetate	123-86-4	0	12.7	µg/kg-dry	0.013	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	Butyl benzyl phthalate	85-68-7	0	433	µg/kg-dry	0.433	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	Carbazole	86-74-8	0	433	µg/kg-dry	0.433	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	Carbon disulfide	75-15-0	0	2.55	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	Carbon tetrachloride	56-23-5	0	2.55	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	Chlorobenzene	108-90-7	0	2.55	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	Chlorobenzilate	510-15-6	0	433	µg/kg-dry	0.433	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	Chloroethane	75-00-3	0	2.55	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	Chloroform	67-66-3	0	2.55	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	Chloromethane	74-87-3	0	6.36	µg/kg-dry	0.0064	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	Chloroprene	126-99-8	0	2.55	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	Chrysene	218-01-9	0	12.7	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	cis-1,2-Dichloroethene	156-59-2	0	2.55	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	cis-1,3-Dichloropropene	10061-01-5	0	2.55	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	Cyclohexane	110-82-7	0	2.55	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	Cyclohexanone	108-94-1	0	63.6	µg/kg-dry	0.064	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	Diallate (cis or trans)	2303-16-4	0	433	µg/kg-dry	0.433	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	Dibenz(a,h)anthracene	53-70-3	0	12.7	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	Dibenzofuran	132-64-9	0	433	µg/kg-dry	0.433	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	Dibromochloromethane	124-48-1	0	2.55	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	Dibromomethane	74-95-3	0	2.55	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	Dichlorodifluoromethane	75-71-8	0	2.55	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011A	8/23/2011	Soil	Diesel Range Organics (DRO) (C10-C28)	TPH Diesel	44.5	25.4	mg/kg-dry	44.5	mg/kg-dry	1	8015-S-TPH	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	Diethyl phthalate	84-66-2	0	433	µg/kg-dry	0.433	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	Dimethoate	60-51-5	0	433	µg/kg-dry	0.433	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	Dimethyl phthalate	131-11-3	0	433	µg/kg-dry	0.433	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	Dimethylaminoazobenzene	60-11-7	0	433	µg/kg-dry	0.433	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	Di-n-butyl phthalate	84-74-2	0	433	µg/kg-dry	0.433	mg/kg-dry	0	8270-S	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	Di-n-octyl phthalate	117-84-0	0	433	µg/kg-dry	0.433	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	Dinoseb	88-85-7	0	852	µg/kg-dry	0.852	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	Diphenylamine	122-39-4	0	433	µg/kg-dry	0.433	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	Disulfoton	298-04-4	0	433	µg/kg-dry	0.433	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	Ethyl acetate	141-78-6	0	12.7	µg/kg-dry	0.013	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	Ethyl ether	60-29-7	0	12.7	µg/kg-dry	0.013	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	Ethyl methacrylate	97-63-2	0	2.55	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	Ethyl methanesulfonate	62-50-0	0	433	µg/kg-dry	0.433	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	Ethylbenzene	100-41-4	0	2.55	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	Famphur	52-85-7	0	433	µg/kg-dry	0.433	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	Fluoranthene	206-44-0	0	12.7	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	Fluorene	86-73-7	0	12.7	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	Hexachlorobenzene	118-74-1	0	433	µg/kg-dry	0.433	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	Hexachlorobutadiene	87-68-3	0	2.55	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	Hexachlorocyclopentadiene	77-47-4	0	433	µg/kg-dry	0.433	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	Hexachloroethane	67-72-1	0	433	µg/kg-dry	0.433	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	Hexachlorophene	70-30-4	0	433	µg/kg-dry	0.433	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	Hexachloropropene	1888-71-7	0	433	µg/kg-dry	0.433	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	Indene	95-13-6	0	12.7	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	Indeno(1,2,3-cd)pyrene	193-39-5	0	12.7	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	Iodomethane	74-88-4	0	6.36	µg/kg-dry	0.0064	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	Isobutyl alcohol	78-83-1	0	127	µg/kg-dry	0.127	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	Isodrin	465-73-6	0	433	µg/kg-dry	0.433	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	Isophorone	78-59-1	0	433	µg/kg-dry	0.433	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	Isopropyl acetate	108-21-4	0	12.7	µg/kg-dry	0.013	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	Isopropyl alcohol	67-63-0	0	50.9	µg/kg-dry	0.051	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	Isopropylbenzene	98-82-8	0	2.55	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	Isopropyltoluene	99-87-6	0	2.55	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	Isosafrole	120-58-1	0	433	µg/kg-dry	0.433	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	Kepone	143-50-0	0	433	µg/kg-dry	0.433	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	m,p-Xylene	179601-23-1	0	2.55	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	Methacrylonitrile	126-98-7	0	6.36	µg/kg-dry	0.0064	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	Methapyrilene	91-80-5	0	852	µg/kg-dry	0.852	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	Methyl Acetate	79-20-9	0	6.36	µg/kg-dry	0.0064	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	Methyl methacrylate	80-62-6	0	6.36	µg/kg-dry	0.0064	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	Methyl methanesulfonate	66-27-3	0	433	µg/kg-dry	0.433	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	Methyl parathion	298-00-0	0	433	µg/kg-dry	0.433	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	Methyl tert-butyl ether	1634-04-4	0	2.55	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	Methylcyclohexane	108-87-2	0	2.55	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	Methylene chloride	75-09-2	0	6.36	µg/kg-dry	0.0064	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	n-Amyl acetate	628-63-7	0	12.7	µg/kg-dry	0.013	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	Naphthalene	91-20-3	0	2.55	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	n-Butyl alcohol	71-36-3	0	127	µg/kg-dry	0.127	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	n-Butylbenzene	104-51-8	0	2.55	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	n-Decane	124-18-5	0	433	µg/kg-dry	0.433	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	n-Hexane	110-54-3	0	2.55	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	Nitrobenzene	98-95-3	0	433	µg/kg-dry	0.433	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	Nitroquinoline-1-oxide	56-57-5	0	852	µg/kg-dry	0.852	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	N-Nitrosodiethylamine	55-18-5	0	433	µg/kg-dry	0.433	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	N-Nitrosodimethylamine	62-75-9	0	852	µg/kg-dry	0.852	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	N-Nitrosodi-n-butylamine	924-16-3	0	433	µg/kg-dry	0.433	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	N-Nitrosodi-n-propylamine	621-64-7	0	433	µg/kg-dry	0.433	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	N-Nitrosodiphenylamine	86-30-6	0	433	µg/kg-dry	0.433	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	N-Nitrosomethylethylamine	10595-95-6	0	433	µg/kg-dry	0.433	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	N-Nitrosomorpholine	59-89-2	0	433	µg/kg-dry	0.433	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	N-Nitrosopiperidine	100-75-4	0	433	µg/kg-dry	0.433	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	N-Nitrosopyrrolidine	930-55-2	0	433	µg/kg-dry	0.433	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	n-Octadecane	593-45-3	0	433	µg/kg-dry	0.433	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	n-Octane	111-65-9	0	2.55	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	n-Propylbenzene	103-65-1	0	2.55	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	O,O,O-Triethyl phosphorothioate	126-68-1	0	433	µg/kg-dry	0.433	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011A	8/23/2011	Soil	Oil Range Organics (ORO) (C28-C36)	TPH Motor Oil	0	25.4	mg/kg-dry	25.4	mg/kg-dry	0	8015-S-ORO	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	o-Toluidine	95-53-4	0	433	µg/kg-dry	0.433	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	o-Xylene	95-47-6	0	2.55	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	Parathion	56-38-2	0	433	µg/kg-dry	0.433	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	Pentachlorobenzene	608-93-5	0	433	µg/kg-dry	0.433	mg/kg-dry	0	8270-S	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	Pentachloroethane	76-01-7	0	2.55	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	Pentachloronitrobenzene	82-68-8	0	433	µg/kg-dry	0.433	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	Pentachlorophenol	87-86-5	0	433	µg/kg-dry	0.433	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108372-7	8/23/2011	Soil	Percent Moisture		20.5		%	20.5	%		1	0
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	Percent Moisture	E-11870	21.4	0.01	wt%	21.4	wt%		1 PMOIST	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	Phenacetin	62-44-2	0	433	µg/kg-dry	0.433	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	Phenanthrene	85-01-8	0	12.7	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	Phenol	108-95-2	0	433	µg/kg-dry	0.433	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	Phorate	298-02-2	0	433	µg/kg-dry	0.433	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	Pronamide	23950-58-5	0	433	µg/kg-dry	0.433	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	Propionitrile	107-12-0	0	31.9	µg/kg-dry	0.032	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	Propyl acetate	109-60-4	0	12.7	µg/kg-dry	0.013	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	Pyrene	129-00-0	0	12.7	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	Pyridine	110-86-1	0	852	µg/kg-dry	0.852	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	Quinoline	91-22-5	0	433	µg/kg-dry	0.433	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	Safrole	94-59-7	0	433	µg/kg-dry	0.433	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	sec-Butylbenzene	135-98-8	0	2.55	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	Styrene	100-42-5	0	2.55	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	tert-Butyl alcohol	76-65-0	0	25.5	µg/kg-dry	0.026	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	tert-Butylbenzene	98-06-6	0	2.55	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	Tetrachloroethene	127-18-4	0	2.55	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	Tetraethyl dithiopyrophosphate	3689-24-5	0	433	µg/kg-dry	0.433	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	Tetrahydrofuran	109-99-9	0	2.55	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011C	8/23/2011	Soil	Thionazin	297-97-2	0	433	µg/kg-dry	0.433	mg/kg-dry	0	8270-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	Toluene	108-88-3	2.6	2.55	µg/kg-dry	0.0026	mg/kg-dry	1	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108372-7	8/23/2011	Soil	Total Organic Carbon	10-35-5	5300	1400	MG/KG	5300.0	mg/kg-dry	1	ASA-9 90-3	0
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011D	8/23/2011	Soil	Total Solids		78.6	0.01	%	78.6	%	1	TS-S-2540B	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	trans-1,2-Dichloroethene	156-60-5	0	2.55	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	trans-1,3-Dichloropropene	10061-02-6	0	2.55	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	trans-1,4-Dichloro-2-butene	110-57-6	0	2.55	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	Trichloroethene	79-01-6	0	2.55	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	Trichlorofluoromethane	75-69-4	0	2.55	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	Vinyl acetate	108-05-4	0	12.7	µg/kg-dry	0.013	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	Vinyl chloride	75-01-4	0	1.27	µg/kg-dry	0.0013	mg/kg-dry	0	8260-S	1
Red Butte Cr- bg	Red Butte Cr. Above Amphitheater - Bed	Above Amphitheater	1108454-011B	8/23/2011	Soil	Xylenes, Total	1330-20-7	0	2.55	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	1,1,1,2-Tetrachloroethane	630-20-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	1,1,1-Trichloroethane	71-55-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	1,1,2,2-Tetrachloroethane	79-34-5	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	1,1,2-Trichloroethane	79-00-5	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	1,1´-Biphenyl	92-52-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	1,1-Dichloroethane	75-34-3	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	1,1-Dichloroethene	75-35-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	1,1-Dichloropropene	563-58-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	1,2,3-Trichlorobenzene	87-61-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	1,2,3-Trichloropropane	96-18-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	1,2,3-Trimethylbenzene	526-73-8	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	1,2,4,5-Tetrachlorobenzene	95-94-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	1,2,4-Trichlorobenzene	120-82-1	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	1,2,4-Trimethylbenzene	95-63-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	1,2-Dibromo-3-chloropropane	96-12-8	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	1,2-Dibromoethane	106-93-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	1,2-Dichlorobenzene	95-50-1	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	1,2-Dichloroethane	107-06-2	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	1,2-Dichloropropane	78-87-5	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	1,3,5-Trimethylbenzene	108-67-8	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	1,3,5-Trinitrobenzene	99-35-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	1,3-Dichlorobenzene	541-73-1	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	1,3-Dichloropropane	142-28-9	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	1,3-Dinitrobenzene	99-65-0	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	1,4-Dichlorobenzene	106-46-7	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	1,4-Dinitrobenzene	100-25-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	1,4-Dioxane	123-91-1	0	50	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	1,4-Naphthoquinone	130-15-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	1,4-Phenylenediamine	106-50-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	1-Chloronaphthalene	90-13-1	0	10	µg/L			0	8270-W	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	1-Methylnaphthalene	90-12-0	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	1-Naphthylamine	134-32-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	2,2-Dichloropropane	594-20-7	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	2,3,4,6-Tetrachlorophenol	58-90-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	2,4,5-Trichlorophenol	95-95-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	2,4,6-Trichlorophenol	88-06-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	2,4-Dichlorophenol	120-83-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	2,4-Dimethylphenol	105-67-9	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	2,4-Dinitrophenol	51-28-5	0	20	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	2,4-Dinitrotoluene	121-14-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	2,6-Dichlorophenol	87-65-0	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	2,6-Dinitrotoluene	606-20-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	2-Acetylaminofluorene	53-96-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	2-Butanone	78-93-3	0	10	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	2-Chloroethyl vinyl ether	110-75-8	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	2-Chloronaphthalene	91-58-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	2-Chlorophenol	95-57-8	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	2-Chlorotoluene	95-49-8	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	2-Hexanone	591-78-6	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	2-Methylnaphthalene	91-57-6	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	2-Methylphenol	95-48-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	2-Naphthylamine	91-59-8	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	2-Nitroaniline	88-74-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	2-Nitrophenol	88-75-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	2-Nitropropane	79-46-9	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	2-Picoline	109-06-8	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	3&4-Methylphenol	3/4-Methylphen	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	3,3´-Dichlorobenzidine	91-94-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	3,3´-Dimethylbenzidine	119-93-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	3-Methylcholanthrene	56-49-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	3-Nitroaniline	99-09-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	4,6-Dinitro-2-methylphenol	534-52-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	4-Aminobiphenyl	92-67-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	4-Bromophenyl phenyl ether	101-55-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	4-Chloro-3-methylphenol	59-50-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	4-Chloroaniline	106-47-8	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	4-Chlorophenyl phenyl ether	7005-72-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	4-Chlorotoluene	106-43-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	4-Isopropyltoluene	99-87-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	4-Methyl-2-pentanone	108-10-1	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	4-Nitroaniline	100-01-6	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	4-Nitrophenol	100-02-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	5-Nitro-o-toluidine	99-55-8	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	7,12-Dimethylbenz(a)anthracene	57-97-6	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	a,a-Dimethylphenethylamine	122-09-8	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	Acenaphthene	83-32-9	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	Acenaphthylene	208-96-8	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	Acetone	67-64-1	0	10	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	Acetonitrile	75-05-8	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	Acetophenone	98-86-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	Acrolein	107-02-8	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	Acrylonitrile	107-13-1	0	10	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	Allyl chloride	107-05-1	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	alpha-Terpineol	98-55-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	Aniline	62-53-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	Anthracene	120-12-7	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	Aramite	140-57-8	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	Azobenzene	103-33-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	Benz(a)anthracene	56-55-3	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	Benzene	71-43-2	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	Benzidine	92-87-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	Benzo(a)pyrene	50-32-8	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	Benzo(b)fluoranthene	205-99-2	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	Benzo(g,h,i)perylene	191-24-2	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	Benzo(k)fluoranthene	207-08-9	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	Benzoic acid	65-85-0	0	20	µg/L			0	8270-W	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	Benzyl alcohol	100-51-6	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	Benzyl chloride	100-44-7	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	Bis(2-chloroethoxy)methane	111-91-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	Bis(2-chloroethyl) ether	111-44-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	Bis(2-chloroisopropyl) ether	108-60-1	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	Bis(2-ethylhexyl) phthalate	117-81-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	bis(2-ethylhexyl)adipate	103-23-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	Bromobenzene	108-86-1	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	Bromochloromethane	74-97-5	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	Bromodichloromethane	75-27-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	Bromoform	75-25-2	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	Bromomethane	74-83-9	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	Butyl acetate	123-86-4	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	Butyl benzyl phthalate	85-68-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	Carbazole	86-74-8	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	Carbon disulfide	75-15-0	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	Carbon tetrachloride	56-23-5	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	Chlorobenzene	108-90-7	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	Chlorobenzilate	510-15-6	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	Chloroethane	75-00-3	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	Chloroform	67-66-3	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	Chloromethane	74-87-3	0	3	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	Chloroprene	126-99-8	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	Chrysene	218-01-9	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	cis-1,2-Dichloroethene	156-59-2	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	cis-1,3-Dichloropropene	10061-01-5	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	Cyclohexane	110-82-7	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	Cyclohexanone	108-94-1	0	50	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	Diallate (cis or trans)	2303-16-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	Dibenz(a,h)anthracene	53-70-3	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	Dibenzofuran	132-64-9	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	Dibromochloromethane	124-48-1	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	Dibromomethane	74-95-3	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	Dichlorodifluoromethane	75-71-8	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007A	8/23/2011	Aqueous	Diesel Range Organics (DRO) (C10-C28)	68476-34-6	0	0.5	mg/L			0	8015-W-TPH(1L)	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	Diethyl phthalate	84-66-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	Dimethoate	60-51-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	Dimethyl phthalate	131-11-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	Dimethylaminoazobenzene	60-11-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	Di-n-butyl phthalate	84-74-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	Di-n-octyl phthalate	117-84-0	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	Dinoseb	88-85-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	Diphenylamine	122-39-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	Disulfoton	298-04-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	Ethyl acetate	141-78-6	0	10	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	Ethyl ether	60-29-7	0	10	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	Ethyl methacrylate	97-63-2	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	Ethyl methanesulfonate	62-50-0	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	Ethylbenzene	100-41-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	Famphur	52-85-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	Fluoranthene	206-44-0	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	Fluorene	86-73-7	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	Hexachlorobenzene	118-74-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	Hexachlorobutadiene	87-68-3	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	Hexachlorocyclopentadiene	77-47-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	Hexachloroethane	67-72-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	Hexachlorophene	70-30-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	Hexachloropropene	1888-71-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	Indene	95-13-6	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	Indeno(1,2,3-cd)pyrene	193-39-5	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	Iodomethane	74-88-4	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	Isobutyl alcohol	78-83-1	0	100	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	Isodrin	465-73-6	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	Isophorone	78-59-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	Isopropyl acetate	108-21-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	Isopropyl alcohol	67-63-0	0	25	µg/L			0	8260-W	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	Isopropylbenzene	98-82-8	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	Isopropyltoluene	99-87-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	Isosafrole	120-58-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	Kepone	143-50-0	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	m,p-Xylene	179601-23-1	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	Methacrylonitrile	126-98-7	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	Methapyrilene	91-80-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	Methyl Acetate	79-20-9	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	Methyl methacrylate	80-62-6	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	Methyl methanesulfonate	66-27-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	Methyl parathion	298-00-0	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	Methyl tert-butyl ether	1634-04-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	Methylcyclohexane	108-87-2	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	Methylene chloride	75-09-2	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	n-Amyl acetate	628-63-7	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	Naphthalene	91-20-3	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	n-Butyl alcohol	71-36-3	0	50	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	n-Butylbenzene	104-51-8	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	n-Decane	124-18-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	n-Hexane	110-54-3	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	Nitrobenzene	98-95-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	Nitroquinoline-1-oxide	56-57-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	N-Nitrosodiethylamine	55-18-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	N-Nitrosodimethylamine	62-75-9	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	N-Nitrosodi-n-butylamine	924-16-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	N-Nitrosodi-n-propylamine	621-64-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	N-Nitrosodiphenylamine	86-30-6	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	N-Nitrosomethylethylamine	10595-95-6	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	N-Nitrosomorpholine	59-89-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	N-Nitrosopiperidine	100-75-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	N-Nitrosopyrrolidine	930-55-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	n-Octadecane	593-45-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	n-Octane	111-65-9	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	n-Propylbenzene	103-65-1	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	O,O,O-Triethyl phosphorothioate	126-68-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007B	8/23/2011	Aqueous	Oil Range Organics (ORO) (C28-C36)	64742-478	0	0.5	mg/L			0	8015-W-ORO(1L	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	o-Toluidine	95-53-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	o-Xylene	95-47-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	Parathion	56-38-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	Pentachlorobenzene	608-93-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	Pentachloroethane	76-01-7	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	Pentachloronitrobenzene	82-68-8	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	Pentachlorophenol	87-86-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	Phenacetin	62-44-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	Phenanthrene	85-01-8	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	Phenol	108-95-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	Phorate	298-02-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	Pronamide	23950-58-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	Propionitrile	107-12-0	0	25	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	Propyl acetate	109-60-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	Pyrene	129-00-0	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	Pyridine	110-86-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	Quinoline	91-22-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	Safrole	94-59-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	sec-Butylbenzene	135-98-8	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	Styrene	100-42-5	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	tert-Butyl alcohol	76-65-0	0	20	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	tert-Butylbenzene	98-06-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	Tetrachloroethene	127-18-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	Tetraethyl dithiopyrophosphate	3689-24-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	Tetrahydrofuran	109-99-9	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007C	8/23/2011	Aqueous	Thionazin	297-97-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	Toluene	108-88-3	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	trans-1,2-Dichloroethene	156-60-5	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	trans-1,3-Dichloropropene	10061-02-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	trans-1,4-Dichloro-2-butene	110-57-6	0	2	µg/L			0	8260-W	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	Trichloroethene	79-01-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	Trichlorofluoromethane	75-69-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	Vinyl acetate	108-05-4	0	10	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	Vinyl chloride	75-01-4	0	1	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside	Above Sunnyside	1108452-007D	8/23/2011	Aqueous	Xylenes, Total	1330-20-7	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	1,1,1,2-Tetrachloroethane	630-20-6	0	2.35	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	1,1,1-Trichloroethane	71-55-6	0	2.35	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	1,1,2,2-Tetrachloroethane	79-34-5	0	2.35	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0	2.35	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	1,1,2-Trichloroethane	79-00-5	0	2.35	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	1,1´-Biphenyl	92-52-4	0	396	µg/kg-dry	0.396	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	1,1-Dichloroethane	75-34-3	0	2.35	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	1,1-Dichloroethene	75-35-4	0	2.35	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	1,1-Dichloropropene	563-58-6	0	2.35	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	1,2,3-Trichlorobenzene	87-61-6	0	2.35	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	1,2,3-Trichloropropane	96-18-4	0	2.35	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	1,2,3-Trimethylbenzene	526-73-8	0	2.35	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	1,2,4,5-Tetrachlorobenzene	95-94-3	0	396	µg/kg-dry	0.396	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	1,2,4-Trichlorobenzene	120-82-1	0	2.35	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	1,2,4-Trimethylbenzene	95-63-6	0	2.35	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	1,2-Dibromo-3-chloropropane	96-12-8	0	5.88	µg/kg-dry	0.0059	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	1,2-Dibromoethane	106-93-4	0	2.35	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	1,2-Dichlorobenzene	95-50-1	0	2.35	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	1,2-Dichloroethane	107-06-2	0	2.35	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	1,2-Dichloropropane	78-87-5	0	2.35	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	1,3,5-Trimethylbenzene	108-67-8	0	2.35	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	1,3,5-Trinitrobenzene	99-35-4	0	396	µg/kg-dry	0.396	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	1,3-Dichlorobenzene	541-73-1	0	2.35	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	1,3-Dichloropropane	142-28-9	0	2.35	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	1,3-Dinitrobenzene	99-65-0	0	396	µg/kg-dry	0.396	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	1,4-Dichlorobenzene	106-46-7	0	2.35	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	1,4-Dioxane	123-91-1	0	58.8	µg/kg-dry	0.059	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	1,4-Naphthoquinone	130-15-4	0	780	µg/kg-dry	0.780	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	1,4-Phenylenediamine	106-50-3	0	396	µg/kg-dry	0.396	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	1-Chloronaphthalene	90-13-1	0	396	µg/kg-dry	0.396	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	1-Methylnaphthalene	90-12-0	0	11.7	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	1-Naphthylamine	134-32-7	0	780	µg/kg-dry	0.780	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	2,2-Dichloropropane	594-20-7	0	2.35	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	2,3,4,6-Tetrachlorophenol	58-90-2	0	396	µg/kg-dry	0.396	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	2,4,5-Trichlorophenol	95-95-4	0	396	µg/kg-dry	0.396	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	2,4,6-Trichlorophenol	88-06-2	0	396	µg/kg-dry	0.396	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	2,4-Dichlorophenol	120-83-2	0	396	µg/kg-dry	0.396	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	2,4-Dimethylphenol	105-67-9	0	396	µg/kg-dry	0.396	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	2,4-Dinitrophenol	51-28-5	0	780	µg/kg-dry	0.780	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	2,4-Dinitrotoluene	121-14-2	0	396	µg/kg-dry	0.396	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	2,6-Dichlorophenol	87-65-0	0	396	µg/kg-dry	0.396	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	2,6-Dinitrotoluene	606-20-2	0	396	µg/kg-dry	0.396	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	2-Acetylaminofluorene	53-96-3	0	396	µg/kg-dry	0.396	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	2-Butanone	78-93-3	0	11.8	µg/kg-dry	0.012	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	2-Chloroethyl vinyl ether	110-75-8	0	5.88	µg/kg-dry	0.0059	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	2-Chloronaphthalene	91-58-7	0	396	µg/kg-dry	0.396	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	2-Chlorophenol	95-57-8	0	396	µg/kg-dry	0.396	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	2-Chlorotoluene	95-49-8	0	2.35	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	2-Hexanone	591-78-6	0	5.88	µg/kg-dry	0.0059	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	2-Methylnaphthalene	91-57-6	0	11.7	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	2-Methylphenol	95-48-7	0	396	µg/kg-dry	0.396	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	2-Naphthylamine	91-59-8	0	780	µg/kg-dry	0.780	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	2-Nitroaniline	88-74-4	0	396	µg/kg-dry	0.396	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	2-Nitrophenol	88-75-5	0	396	µg/kg-dry	0.396	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	2-Nitropropane	79-46-9	0	5.88	µg/kg-dry	0.0059	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	2-Picoline	109-06-8	0	396	µg/kg-dry	0.396	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	3&4-Methylphenol	3/4-Methylphen	0	396	µg/kg-dry	0.396	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	3,3´-Dichlorobenzidine	91-94-1	0	396	µg/kg-dry	0.396	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	3,3´-Dimethylbenzidine	119-93-7	0	780	µg/kg-dry	0.780	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	3-Methylcholanthrene	56-49-5	0	396	µg/kg-dry	0.396	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	3-Nitroaniline	99-09-2	0	1170	µg/kg-dry	1.17	mg/kg-dry	0	8270-S	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	4,6-Dinitro-2-methylphenol	534-52-1	0	780	µg/kg-dry	0.780	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	4-Aminobiphenyl	92-67-1	0	396	µg/kg-dry	0.396	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	4-Bromophenyl phenyl ether	101-55-3	0	396	µg/kg-dry	0.396	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	4-Chloro-3-methylphenol	59-50-7	0	396	µg/kg-dry	0.396	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	4-Chloroaniline	106-47-8	0	396	µg/kg-dry	0.396	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	4-Chlorophenyl phenyl ether	7005-72-3	0	396	µg/kg-dry	0.396	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	4-Chlorotoluene	106-43-4	0	2.35	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	4-Isopropyltoluene	99-87-6	0	2.35	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	4-Methyl-2-pentanone	108-10-1	0	5.88	µg/kg-dry	0.0059	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	4-Nitroaniline	100-01-6	0	1170	µg/kg-dry	1.17	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	4-Nitrophenol	100-02-7	0	780	µg/kg-dry	0.780	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	5-Nitro-o-toluidine	99-55-8	0	396	µg/kg-dry	0.396	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	7,12-Dimethylbenz(a)anthracene	57-97-6	0	396	µg/kg-dry	0.396	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	a,a-Dimethylphenethylamine	122-09-8	0	780	µg/kg-dry	0.780	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	Acenaphthene	83-32-9	0	11.7	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	Acenaphthylene	208-96-8	0	11.7	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	Acetone	67-64-1	0	11.8	µg/kg-dry	0.012	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	Acetonitrile	75-05-8	0	5.88	µg/kg-dry	0.0059	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	Acetophenone	98-86-2	0	396	µg/kg-dry	0.396	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	Acrolein	107-02-8	0	5.88	µg/kg-dry	0.0059	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	Acrylonitrile	107-13-1	0	11.8	µg/kg-dry	0.012	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	Allyl chloride	107-05-1	0	5.88	µg/kg-dry	0.0059	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	alpha-Terpineol	98-55-5	0	396	µg/kg-dry	0.396	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	Aniline	62-53-3	0	780	µg/kg-dry	0.780	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	Anthracene	120-12-7	0	11.7	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	Aramite	140-57-8	0	780	µg/kg-dry	0.780	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	Azobenzene	103-33-3	0	396	µg/kg-dry	0.396	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	BaP TEQ	BaP TEQ			µg/kg-dry	0.054	mg/kg-dry	1		1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	Benz(a)anthracene	56-55-3	69.1	11.7	µg/kg-dry	0.069	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	Benzene	71-43-2	0	2.35	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	Benzidine	92-87-5	0	1560	µg/kg-dry	1.56	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	Benzo(a)pyrene	50-32-8	39.6	11.7	µg/kg-dry	0.040	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	Benzo(b)fluoranthene	205-99-2	55.9	11.7	µg/kg-dry	0.056	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	Benzo(g,h,i)perylene	191-24-2	0	11.7	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	Benzo(k)fluoranthene	207-08-9	0	11.7	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	Benzoic acid	65-85-0	0	1170	µg/kg-dry	1.17	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	Benzyl alcohol	100-51-6	0	396	µg/kg-dry	0.396	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	Benzyl chloride	100-44-7	0	5.88	µg/kg-dry	0.0059	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	Bis(2-chloroethoxy)methane	111-91-1	0	396	µg/kg-dry	0.396	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	Bis(2-chloroethyl) ether	111-44-4	0	396	µg/kg-dry	0.396	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	Bis(2-chloroisopropyl) ether	108-60-1	0	5.88	µg/kg-dry	0.0059	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	Bis(2-ethylhexyl) phthalate	117-81-7	0	396	µg/kg-dry	0.396	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	bis(2-ethylhexyl)adipate	103-23-1	0	780	µg/kg-dry	0.780	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	Bromobenzene	108-86-1	0	2.35	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	Bromochloromethane	74-97-5	0	2.35	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	Bromodichloromethane	75-27-4	0	2.35	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	Bromoform	75-25-2	0	2.35	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	Bromomethane	74-83-9	0	5.88	µg/kg-dry	0.0059	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	Butyl acetate	123-86-4	0	11.8	µg/kg-dry	0.012	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	Butyl benzyl phthalate	85-68-7	0	396	µg/kg-dry	0.396	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	Carbazole	86-74-8	0	396	µg/kg-dry	0.396	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	Carbon disulfide	75-15-0	0	2.35	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	Carbon tetrachloride	56-23-5	0	2.35	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	Chlorobenzene	108-90-7	0	2.35	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	Chlorobenzilate	510-15-6	0	396	µg/kg-dry	0.396	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	Chloroethane	75-00-3	0	2.35	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	Chloroform	67-66-3	0	2.35	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	Chloromethane	74-87-3	0	5.88	µg/kg-dry	0.0059	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	Chloroprene	126-99-8	0	2.35	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	Chrysene	218-01-9	77.7	11.7	µg/kg-dry	0.078	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	cis-1,2-Dichloroethene	156-59-2	0	2.35	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	cis-1,3-Dichloropropene	10061-01-5	0	2.35	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	Cyclohexane	110-82-7	0	2.35	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	Cyclohexanone	108-94-1	0	58.8	µg/kg-dry	0.059	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	Diallate (cis or trans)	2303-16-4	0	396	µg/kg-dry	0.396	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	Dibenz(a,h)anthracene	53-70-3	0	11.7	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	Dibenzofuran	132-64-9	0	396	µg/kg-dry	0.396	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	Dibromochloromethane	124-48-1	0	2.35	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	Dibromomethane	74-95-3	0	2.35	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	Dichlorodifluoromethane	75-71-8	0	2.35	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009A	8/23/2011	Soil	Diesel Range Organics (DRO) (C10-C28)	TPH Diesel	141.0	23.3	mg/kg-dry	141.0	mg/kg-dry	1	8015-S-TPH	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	Diethyl phthalate	84-66-2	0	396	µg/kg-dry	0.396	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	Dimethoate	60-51-5	0	396	µg/kg-dry	0.396	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	Dimethyl phthalate	131-11-3	0	396	µg/kg-dry	0.396	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	Dimethylaminoazobenzene	60-11-7	0	396	µg/kg-dry	0.396	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	Di-n-butyl phthalate	84-74-2	0	396	µg/kg-dry	0.396	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	Di-n-octyl phthalate	117-84-0	0	396	µg/kg-dry	0.396	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	Dinoseb	88-85-7	0	780	µg/kg-dry	0.780	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	Diphenylamine	122-39-4	0	396	µg/kg-dry	0.396	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	Disulfoton	298-04-4	0	396	µg/kg-dry	0.396	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	Ethyl acetate	141-78-6	0	11.8	µg/kg-dry	0.012	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	Ethyl ether	60-29-7	0	11.8	µg/kg-dry	0.012	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	Ethyl methacrylate	97-63-2	0	2.35	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	Ethyl methanesulfonate	62-50-0	0	396	µg/kg-dry	0.396	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	Ethylbenzene	100-41-4	0	2.35	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	Famphur	52-85-7	0	396	µg/kg-dry	0.396	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	Fluoranthene	206-44-0	129.0	11.7	µg/kg-dry	0.129	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	Fluorene	86-73-7	0	11.7	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	Hexachlorobenzene	118-74-1	0	396	µg/kg-dry	0.396	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	Hexachlorobutadiene	87-68-3	0	2.35	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	Hexachlorocyclopentadiene	77-47-4	0	396	µg/kg-dry	0.396	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	Hexachloroethane	67-72-1	0	396	µg/kg-dry	0.396	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	Hexachlorophene	70-30-4	0	396	µg/kg-dry	0.396	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	Hexachloropropene	1888-71-7	0	396	µg/kg-dry	0.396	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	Indene	95-13-6	0	11.7	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	Indeno(1,2,3-cd)pyrene	193-39-5	0	11.7	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	Iodomethane	74-88-4	0	5.88	µg/kg-dry	0.0059	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	Isobutyl alcohol	78-83-1	0	118	µg/kg-dry	0.118	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	Isodrin	465-73-6	0	396	µg/kg-dry	0.396	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	Isophorone	78-59-1	0	396	µg/kg-dry	0.396	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	Isopropyl acetate	108-21-4	0	11.8	µg/kg-dry	0.012	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	Isopropyl alcohol	67-63-0	0	47.1	µg/kg-dry	0.047	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	Isopropylbenzene	98-82-8	0	2.35	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	Isopropyltoluene	99-87-6	0	2.35	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	Isosafrole	120-58-1	0	396	µg/kg-dry	0.396	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	Kepone	143-50-0	0	396	µg/kg-dry	0.396	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	m,p-Xylene	179601-23-1	0	2.35	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	Methacrylonitrile	126-98-7	0	5.88	µg/kg-dry	0.0059	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	Methapyrilene	91-80-5	0	780	µg/kg-dry	0.780	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	Methyl Acetate	79-20-9	0	5.88	µg/kg-dry	0.0059	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	Methyl methacrylate	80-62-6	0	5.88	µg/kg-dry	0.0059	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	Methyl methanesulfonate	66-27-3	0	396	µg/kg-dry	0.396	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	Methyl parathion	298-00-0	0	396	µg/kg-dry	0.396	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	Methyl tert-butyl ether	1634-04-4	0	2.35	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	Methylcyclohexane	108-87-2	0	2.35	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	Methylene chloride	75-09-2	0	5.88	µg/kg-dry	0.0059	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	n-Amyl acetate	628-63-7	0	11.8	µg/kg-dry	0.012	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	Naphthalene	91-20-3	0	2.35	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	n-Butyl alcohol	71-36-3	0	118	µg/kg-dry	0.118	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	n-Butylbenzene	104-51-8	0	2.35	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	n-Decane	124-18-5	0	396	µg/kg-dry	0.396	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	n-Hexane	110-54-3	0	2.35	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	Nitrobenzene	98-95-3	0	396	µg/kg-dry	0.396	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	Nitroquinoline-1-oxide	56-57-5	0	780	µg/kg-dry	0.780	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	N-Nitrosodiethylamine	55-18-5	0	396	µg/kg-dry	0.396	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	N-Nitrosodimethylamine	62-75-9	0	780	µg/kg-dry	0.780	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	N-Nitrosodi-n-butylamine	924-16-3	0	396	µg/kg-dry	0.396	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	N-Nitrosodi-n-propylamine	621-64-7	0	396	µg/kg-dry	0.396	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	N-Nitrosodiphenylamine	86-30-6	0	396	µg/kg-dry	0.396	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	N-Nitrosomethylethylamine	10595-95-6	0	396	µg/kg-dry	0.396	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	N-Nitrosomorpholine	59-89-2	0	396	µg/kg-dry	0.396	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	N-Nitrosopiperidine	100-75-4	0	396	µg/kg-dry	0.396	mg/kg-dry	0	8270-S	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	N-Nitrosopyrrolidine	930-55-2	0	396	µg/kg-dry	0.396	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	n-Octadecane	593-45-3	0	396	µg/kg-dry	0.396	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	n-Octane	111-65-9	0	2.35	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	n-Propylbenzene	103-65-1	0	2.35	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	O,O,O-Triethyl phosphorothioate	126-68-1	0	396	µg/kg-dry	0.396	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009A	8/23/2011	Soil	Oil Range Organics (ORO) (C28-C36)	TPH Motor Oil	135.0	23.3	mg/kg-dry	135.0	mg/kg-dry	1	8015-S-ORO	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	o-Toluidine	95-53-4	0	396	µg/kg-dry	0.396	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	o-Xylene	95-47-6	0	2.35	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	Parathion	56-38-2	0	396	µg/kg-dry	0.396	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	Pentachlorobenzene	608-93-5	0	396	µg/kg-dry	0.396	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	Pentachloroethane	76-01-7	0	2.35	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	Pentachloronitrobenzene	82-68-8	0	396	µg/kg-dry	0.396	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	Pentachlorophenol	87-86-5	0	396	µg/kg-dry	0.396	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	Percent Moisture	E-11870	14.2	0.01	wt%	14.2	wt%	1	PMOIST	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	Phenacetin	62-44-2	0	396	µg/kg-dry	0.396	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	Phenanthrene	85-01-8	78.4	11.7	µg/kg-dry	0.078	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	Phenol	108-95-2	0	396	µg/kg-dry	0.396	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	Phorate	298-02-2	0	396	µg/kg-dry	0.396	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	Pronamide	23950-58-5	0	396	µg/kg-dry	0.396	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	Propionitrile	107-12-0	0	29.4	µg/kg-dry	0.029	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	Propyl acetate	109-60-4	0	11.8	µg/kg-dry	0.012	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	Pyrene	129-00-0	121.0	11.7	µg/kg-dry	0.121	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	Pyridine	110-86-1	0	780	µg/kg-dry	0.780	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	Quinoline	91-22-5	0	396	µg/kg-dry	0.396	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	Safrole	94-59-7	0	396	µg/kg-dry	0.396	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	sec-Butylbenzene	135-98-8	0	2.35	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	Styrene	100-42-5	0	2.35	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	tert-Butyl alcohol	76-65-0	0	23.5	µg/kg-dry	0.024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	tert-Butylbenzene	98-06-6	0	2.35	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	Tetrachloroethene	127-18-4	0	2.35	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	Tetraethyl dithiopyrophosphate	3689-24-5	0	396	µg/kg-dry	0.396	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	Tetrahydrofuran	109-99-9	0	2.35	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009C	8/23/2011	Soil	Thionazin	297-97-2	0	396	µg/kg-dry	0.396	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	Toluene	108-88-3	0	2.35	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108370-6	8/23/2011	Soil	Total Organic Carbon	10-35-5	13000	2900	MG/KG	13000.0	mg/kg-dry	1	ASA-9 90-3	0
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009D	8/23/2011	Soil	Total Solids		85.8	0.01	%	85.8	%	1	TS-S-2540B	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	trans-1,2-Dichloroethene	156-60-5	0	2.35	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	trans-1,3-Dichloropropene	10061-02-6	0	2.35	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	trans-1,4-Dichloro-2-butene	110-57-6	0	2.35	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	Trichloroethene	79-01-6	0	2.35	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	Trichlorofluoromethane	75-69-4	0	2.35	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	Vinyl acetate	108-05-4	0	11.8	µg/kg-dry	0.012	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	Vinyl chloride	75-01-4	0	1.18	µg/kg-dry	0.0012	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bank	Above Sunnyside	1108452-009B	8/23/2011	Soil	Xylenes, Total	1330-20-7	0	2.35	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	1,1,1,2-Tetrachloroethane	630-20-6	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	1,1,1-Trichloroethane	71-55-6	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	1,1,2,2-Tetrachloroethane	79-34-5	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	1,1,2-Trichloroethane	79-00-5	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	1,1´-Biphenyl	92-52-4	0	422	µg/kg-dry	0.422	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	1,1-Dichloroethane	75-34-3	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	1,1-Dichloroethene	75-35-4	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	1,1-Dichloropropene	563-58-6	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	1,2,3-Trichlorobenzene	87-61-6	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	1,2,3-Trichloropropane	96-18-4	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	1,2,3-Trimethylbenzene	526-73-8	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	1,2,4,5-Tetrachlorobenzene	95-94-3	0	422	µg/kg-dry	0.422	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	1,2,4-Trichlorobenzene	120-82-1	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	1,2,4-Trimethylbenzene	95-63-6	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	1,2-Dibromo-3-chloropropane	96-12-8	0	6.22	µg/kg-dry	0.0062	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	1,2-Dibromoethane	106-93-4	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	1,2-Dichlorobenzene	95-50-1	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	1,2-Dichloroethane	107-06-2	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	1,2-Dichloropropane	78-87-5	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	1,3,5-Trimethylbenzene	108-67-8	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	1,3,5-Trinitrobenzene	99-35-4	0	422	µg/kg-dry	0.422	mg/kg-dry	0	8270-S	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	1,3-Dichlorobenzene	541-73-1	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	1,3-Dichloropropane	142-28-9	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	1,3-Dinitrobenzene	99-65-0	0	422	µg/kg-dry	0.422	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	1,4-Dichlorobenzene	106-46-7	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	1,4-Dioxane	123-91-1	0	62.2	µg/kg-dry	0.062	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	1,4-Naphthoquinone	130-15-4	0	833	µg/kg-dry	0.833	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	1,4-Phenylenediamine	106-50-3	0	422	µg/kg-dry	0.422	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	1-Chloronaphthalene	90-13-1	0	422	µg/kg-dry	0.422	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	1-Methylnaphthalene	90-12-0	0	12.4	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	1-Naphthylamine	134-32-7	0	833	µg/kg-dry	0.833	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	2,2-Dichloropropane	594-20-7	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	2,3,4,6-Tetrachlorophenol	58-90-2	0	422	µg/kg-dry	0.422	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	2,4,5-Trichlorophenol	95-95-4	0	422	µg/kg-dry	0.422	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	2,4,6-Trichlorophenol	88-06-2	0	422	µg/kg-dry	0.422	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	2,4-Dichlorophenol	120-83-2	0	422	µg/kg-dry	0.422	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	2,4-Dimethylphenol	105-67-9	0	422	µg/kg-dry	0.422	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	2,4-Dinitrophenol	51-28-5	0	833	µg/kg-dry	0.833	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	2,4-Dinitrotoluene	121-14-2	0	422	µg/kg-dry	0.422	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	2,6-Dichlorophenol	87-65-0	0	422	µg/kg-dry	0.422	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	2,6-Dinitrotoluene	606-20-2	0	422	µg/kg-dry	0.422	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	2-Acetylaminofluorene	53-96-3	0	422	µg/kg-dry	0.422	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	2-Butanone	78-93-3	0	12.4	µg/kg-dry	0.012	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	2-Chloroethyl vinyl ether	110-75-8	0	6.22	µg/kg-dry	0.0062	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	2-Chloronaphthalene	91-58-7	0	422	µg/kg-dry	0.422	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	2-Chlorophenol	95-57-8	0	422	µg/kg-dry	0.422	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	2-Chlorotoluene	95-49-8	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	2-Hexanone	591-78-6	0	6.22	µg/kg-dry	0.0062	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	2-Methylnaphthalene	91-57-6	0	12.4	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	2-Methylphenol	95-48-7	0	422	µg/kg-dry	0.422	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	2-Naphthylamine	91-59-8	0	833	µg/kg-dry	0.833	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	2-Nitroaniline	88-74-4	0	422	µg/kg-dry	0.422	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	2-Nitrophenol	88-75-5	0	422	µg/kg-dry	0.422	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	2-Nitropropane	79-46-9	0	6.22	µg/kg-dry	0.0062	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	2-Picoline	109-06-8	0	422	µg/kg-dry	0.422	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	3&4-Methylphenol	3/4-Methylphen	0	422	µg/kg-dry	0.422	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	3,3´-Dichlorobenzidine	91-94-1	0	422	µg/kg-dry	0.422	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	3,3´-Dimethylbenzidine	119-93-7	0	833	µg/kg-dry	0.833	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	3-Methylcholanthrene	56-49-5	0	422	µg/kg-dry	0.422	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	3-Nitroaniline	99-09-2	0	1240	µg/kg-dry	1.24	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	4,6-Dinitro-2-methylphenol	534-52-1	0	833	µg/kg-dry	0.833	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	4-Aminobiphenyl	92-67-1	0	422	µg/kg-dry	0.422	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	4-Bromophenyl phenyl ether	101-55-3	0	422	µg/kg-dry	0.422	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	4-Chloro-3-methylphenol	59-50-7	0	422	µg/kg-dry	0.422	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	4-Chloroaniline	106-47-8	0	422	µg/kg-dry	0.422	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	4-Chlorophenyl phenyl ether	7005-72-3	0	422	µg/kg-dry	0.422	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	4-Chlorotoluene	106-43-4	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	4-Isopropyltoluene	99-87-6	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	4-Methyl-2-pentanone	108-10-1	0	6.22	µg/kg-dry	0.0062	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	4-Nitroaniline	100-01-6	0	1240	µg/kg-dry	1.24	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	4-Nitrophenol	100-02-7	0	833	µg/kg-dry	0.833	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	5-Nitro-o-toluidine	99-55-8	0	422	µg/kg-dry	0.422	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	7,12-Dimethylbenz(a)anthracene	57-97-6	0	422	µg/kg-dry	0.422	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	a,a-Dimethylphenethylamine	122-09-8	0	833	µg/kg-dry	0.833	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	Acenaphthene	83-32-9	0	12.4	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	Acenaphthylene	208-96-8	0	12.4	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	Acetone	67-64-1	0	12.4	µg/kg-dry	0.012	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	Acetonitrile	75-05-8	0	6.22	µg/kg-dry	0.0062	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	Acetophenone	98-86-2	0	422	µg/kg-dry	0.422	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	Acrolein	107-02-8	0	6.22	µg/kg-dry	0.0062	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	Acrylonitrile	107-13-1	0	12.4	µg/kg-dry	0.012	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	Allyl chloride	107-05-1	0	6.22	µg/kg-dry	0.0062	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	alpha-Terpineol	98-55-5	0	422	µg/kg-dry	0.422	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	Aniline	62-53-3	0	833	µg/kg-dry	0.833	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	Anthracene	120-12-7	0	12.4	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	Aramite	140-57-8	0	833	µg/kg-dry	0.833	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	Azobenzene	103-33-3	0	422	µg/kg-dry	0.422	mg/kg-dry	0	8270-S	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	BaP TEQ	BaP TEQ			µg/kg-dry	0.0087	mg/kg-dry	0		1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	Benz(a)anthracene	56-55-3	0	12.4	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	Benzene	71-43-2	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	Benzidine	92-87-5	0	1670	µg/kg-dry	1.67	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	Benzo(a)pyrene	50-32-8	0	12.4	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	Benzo(b)fluoranthene	205-99-2	0	12.4	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	Benzo(g,h,i)perylene	191-24-2	0	12.4	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	Benzo(k)fluoranthene	207-08-9	0	12.4	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	Benzoic acid	65-85-0	0	1240	µg/kg-dry	1.24	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	Benzyl alcohol	100-51-6	0	422	µg/kg-dry	0.422	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	Benzyl chloride	100-44-7	0	6.22	µg/kg-dry	0.0062	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	Bis(2-chloroethoxy)methane	111-91-1	0	422	µg/kg-dry	0.422	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	Bis(2-chloroethyl) ether	111-44-4	0	422	µg/kg-dry	0.422	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	Bis(2-chloroisopropyl) ether	108-60-1	0	6.22	µg/kg-dry	0.0062	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	Bis(2-ethylhexyl) phthalate	117-81-7	0	422	µg/kg-dry	0.422	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	bis(2-ethylhexyl)adipate	103-23-1	0	833	µg/kg-dry	0.833	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	Bromobenzene	108-86-1	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	Bromochloromethane	74-97-5	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	Bromodichloromethane	75-27-4	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	Bromoform	75-25-2	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	Bromomethane	74-83-9	0	6.22	µg/kg-dry	0.0062	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	Butyl acetate	123-86-4	0	12.4	µg/kg-dry	0.012	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	Butyl benzyl phthalate	85-68-7	0	422	µg/kg-dry	0.422	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	Carbazole	86-74-8	0	422	µg/kg-dry	0.422	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	Carbon disulfide	75-15-0	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	Carbon tetrachloride	56-23-5	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	Chlorobenzene	108-90-7	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	Chlorobenzilate	510-15-6	0	422	µg/kg-dry	0.422	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	Chloroethane	75-00-3	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	Chloroform	67-66-3	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	Chloromethane	74-87-3	0	6.22	µg/kg-dry	0.0062	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	Chloroprene	126-99-8	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	Chrysene	218-01-9	0	12.4	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	cis-1,2-Dichloroethene	156-59-2	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	cis-1,3-Dichloropropene	10061-01-5	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	Cyclohexane	110-82-7	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	Cyclohexanone	108-94-1	0	62.2	µg/kg-dry	0.062	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	Diallate (cis or trans)	2303-16-4	0	422	µg/kg-dry	0.422	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	Dibenz(a,h)anthracene	53-70-3	0	12.4	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	Dibenzofuran	132-64-9	0	422	µg/kg-dry	0.422	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	Dibromochloromethane	124-48-1	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	Dibromomethane	74-95-3	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	Dichlorodifluoromethane	75-71-8	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008A	8/23/2011	Soil	Diesel Range Organics (DRO) (C10-C28)	TPH Diesel	60.8	24.9	mg/kg-dry	60.8	mg/kg-dry	1	8015-S-TPH	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	Diethyl phthalate	84-66-2	0	422	µg/kg-dry	0.422	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	Dimethoate	60-51-5	0	422	µg/kg-dry	0.422	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	Dimethyl phthalate	131-11-3	0	422	µg/kg-dry	0.422	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	Dimethylaminoazobenzene	60-11-7	0	422	µg/kg-dry	0.422	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	Di-n-butyl phthalate	84-74-2	0	422	µg/kg-dry	0.422	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	Di-n-octyl phthalate	117-84-0	0	422	µg/kg-dry	0.422	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	Dinoseb	88-85-7	0	833	µg/kg-dry	0.833	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	Diphenylamine	122-39-4	0	422	µg/kg-dry	0.422	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	Disulfoton	298-04-4	0	422	µg/kg-dry	0.422	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	Ethyl acetate	141-78-6	0	12.4	µg/kg-dry	0.012	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	Ethyl ether	60-29-7	0	12.4	µg/kg-dry	0.012	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	Ethyl methacrylate	97-63-2	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	Ethyl methanesulfonate	62-50-0	0	422	µg/kg-dry	0.422	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	Ethylbenzene	100-41-4	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	Famphur	52-85-7	0	422	µg/kg-dry	0.422	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	Fluoranthene	206-44-0	0	12.4	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	Fluorene	86-73-7	0	12.4	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	Hexachlorobenzene	118-74-1	0	422	µg/kg-dry	0.422	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	Hexachlorobutadiene	87-68-3	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	Hexachlorocyclopentadiene	77-47-4	0	422	µg/kg-dry	0.422	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	Hexachloroethane	67-72-1	0	422	µg/kg-dry	0.422	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	Hexachlorophene	70-30-4	0	422	µg/kg-dry	0.422	mg/kg-dry	0	8270-S	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	Hexachloropropene	1888-71-7	0	422	µg/kg-dry	0.422	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	Indene	95-13-6	0	12.4	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	Indeno(1,2,3-cd)pyrene	193-39-5	0	12.4	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	Iodomethane	74-88-4	0	6.22	µg/kg-dry	0.0062	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	Isobutyl alcohol	78-83-1	0	124	µg/kg-dry	0.124	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	Isodrin	465-73-6	0	422	µg/kg-dry	0.422	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	Isophorone	78-59-1	0	422	µg/kg-dry	0.422	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	Isopropyl acetate	108-21-4	0	12.4	µg/kg-dry	0.012	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	Isopropyl alcohol	67-63-0	0	49.8	µg/kg-dry	0.050	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	Isopropylbenzene	98-82-8	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	Isopropyltoluene	99-87-6	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	Isosafrole	120-58-1	0	422	µg/kg-dry	0.422	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	Kepone	143-50-0	0	422	µg/kg-dry	0.422	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	m,p-Xylene	179601-23-1	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	Methacrylonitrile	126-98-7	0	6.22	µg/kg-dry	0.0062	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	Methapyrilene	91-80-5	0	833	µg/kg-dry	0.833	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	Methyl Acetate	79-20-9	0	6.22	µg/kg-dry	0.0062	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	Methyl methacrylate	80-62-6	0	6.22	µg/kg-dry	0.0062	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	Methyl methanesulfonate	66-27-3	0	422	µg/kg-dry	0.422	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	Methyl parathion	298-00-0	0	422	µg/kg-dry	0.422	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	Methyl tert-butyl ether	1634-04-4	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	Methylcyclohexane	108-87-2	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	Methylene chloride	75-09-2	0	6.22	µg/kg-dry	0.0062	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	n-Amyl acetate	628-63-7	0	12.4	µg/kg-dry	0.012	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	Naphthalene	91-20-3	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	n-Butyl alcohol	71-36-3	0	124	µg/kg-dry	0.124	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	n-Butylbenzene	104-51-8	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	n-Decane	124-18-5	0	422	µg/kg-dry	0.422	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	n-Hexane	110-54-3	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	Nitrobenzene	98-95-3	0	422	µg/kg-dry	0.422	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	Nitroquinoline-1-oxide	56-57-5	0	833	µg/kg-dry	0.833	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	N-Nitrosodiethylamine	55-18-5	0	422	µg/kg-dry	0.422	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	N-Nitrosodimethylamine	62-75-9	0	833	µg/kg-dry	0.833	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	N-Nitrosodi-n-butylamine	924-16-3	0	422	µg/kg-dry	0.422	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	N-Nitrosodi-n-propylamine	621-64-7	0	422	µg/kg-dry	0.422	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	N-Nitrosodiphenylamine	86-30-6	0	422	µg/kg-dry	0.422	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	N-Nitrosomethylethylamine	10595-95-6	0	422	µg/kg-dry	0.422	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	N-Nitrosomorpholine	59-89-2	0	422	µg/kg-dry	0.422	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	N-Nitrosopiperidine	100-75-4	0	422	µg/kg-dry	0.422	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	N-Nitrosopyrrolidine	930-55-2	0	422	µg/kg-dry	0.422	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	n-Octadecane	593-45-3	0	422	µg/kg-dry	0.422	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	n-Octane	111-65-9	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	n-Propylbenzene	103-65-1	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	O,O,O-Triethyl phosphorothioate	126-68-1	0	422	µg/kg-dry	0.422	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008A	8/23/2011	Soil	Oil Range Organics (ORO) (C28-C36)	TPH Motor Oil	0	24.9	mg/kg-dry	24.9	mg/kg-dry	0	8015-S-ORO	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	o-Toluidine	95-53-4	0	422	µg/kg-dry	0.422	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	o-Xylene	95-47-6	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	Parathion	56-38-2	0	422	µg/kg-dry	0.422	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	Pentachlorobenzene	608-93-5	0	422	µg/kg-dry	0.422	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	Pentachloroethane	76-01-7	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	Pentachloronitrobenzene	82-68-8	0	422	µg/kg-dry	0.422	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	Pentachlorophenol	87-86-5	0	422	µg/kg-dry	0.422	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	Percent Moisture	E-11870	19.6	0.01	wt%	19.6	wt%	1	PMOIST	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	Phenacetin	62-44-2	0	422	µg/kg-dry	0.422	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	Phenanthrene	85-01-8	0	12.4	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	Phenol	108-95-2	0	422	µg/kg-dry	0.422	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	Phorate	298-02-2	0	422	µg/kg-dry	0.422	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	Pronamide	23950-58-5	0	422	µg/kg-dry	0.422	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	Propionitrile	107-12-0	0	31.1	µg/kg-dry	0.031	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	Propyl acetate	109-60-4	0	12.4	µg/kg-dry	0.012	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	Pyrene	129-00-0	0	12.4	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	Pyridine	110-86-1	0	833	µg/kg-dry	0.833	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	Quinoline	91-22-5	0	422	µg/kg-dry	0.422	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	Safrole	94-59-7	0	422	µg/kg-dry	0.422	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	sec-Butylbenzene	135-98-8	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	Styrene	100-42-5	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	tert-Butyl alcohol	76-65-0	0	24.9	µg/kg-dry	0.025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	tert-Butylbenzene	98-06-6	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	Tetrachloroethene	127-18-4	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	Tetraethyl dithiopyrophosphate	3689-24-5	0	422	µg/kg-dry	0.422	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	Tetrahydrofuran	109-99-9	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008C	8/23/2011	Soil	Thionazin	297-97-2	0	422	µg/kg-dry	0.422	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	Toluene	108-88-3	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108370-5	8/23/2011	Soil	Total Organic Carbon	10-35-5	1500	330	MG/KG	1500.0	mg/kg-dry	1	ASA-9 90-3	0
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008D	8/23/2011	Soil	Total Solids		80.4	0.01	%	80.4	%	1	TS-S-2540B	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	trans-1,2-Dichloroethene	156-60-5	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	trans-1,3-Dichloropropene	10061-02-6	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	trans-1,4-Dichloro-2-butene	110-57-6	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	Trichloroethene	79-01-6	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	Trichlorofluoromethane	75-69-4	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	Vinyl acetate	108-05-4	0	12.4	µg/kg-dry	0.012	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	Vinyl chloride	75-01-4	0	1.24	µg/kg-dry	0.0012	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Sunnyside - Bed	Above Sunnyside	1108452-008B	8/23/2011	Soil	Xylenes, Total	1330-20-7	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	1,1,1,2-Tetrachloroethane	630-20-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	1,1,1-Trichloroethane	71-55-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	1,1,2,2-Tetrachloroethane	79-34-5	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	1,1,2-Trichloroethane	79-00-5	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	1,1´-Biphenyl	92-52-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	1,1-Dichloroethane	75-34-3	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	1,1-Dichloroethene	75-35-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	1,1-Dichloropropene	563-58-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	1,2,3-Trichlorobenzene	87-61-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	1,2,3-Trichloropropane	96-18-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	1,2,3-Trimethylbenzene	526-73-8	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	1,2,4,5-Tetrachlorobenzene	95-94-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	1,2,4-Trichlorobenzene	120-82-1	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	1,2,4-Trimethylbenzene	95-63-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	1,2-Dibromo-3-chloropropane	96-12-8	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	1,2-Dibromoethane	106-93-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	1,2-Dichlorobenzene	95-50-1	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	1,2-Dichloroethane	107-06-2	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	1,2-Dichloropropane	78-87-5	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	1,3,5-Trimethylbenzene	108-67-8	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	1,3,5-Trinitrobenzene	99-35-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	1,3-Dichlorobenzene	541-73-1	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	1,3-Dichloropropane	142-28-9	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	1,3-Dinitrobenzene	99-65-0	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	1,4-Dichlorobenzene	106-46-7	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	1,4-Dinitrobenzene	100-25-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	1,4-Dioxane	123-91-1	0	50	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	1,4-Naphthoquinone	130-15-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	1,4-Phenylenediamine	106-50-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	1-Chloronaphthalene	90-13-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	1-Methylnaphthalene	90-12-0	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	1-Naphthylamine	134-32-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	2,2-Dichloropropane	594-20-7	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	2,3,4,6-Tetrachlorophenol	58-90-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	2,4,5-Trichlorophenol	95-95-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	2,4,6-Trichlorophenol	88-06-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	2,4-Dichlorophenol	120-83-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	2,4-Dimethylphenol	105-67-9	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	2,4-Dinitrophenol	51-28-5	0	20	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	2,4-Dinitrotoluene	121-14-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	2,6-Dichlorophenol	87-65-0	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	2,6-Dinitrotoluene	606-20-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	2-Acetylaminofluorene	53-96-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	2-Butanone	78-93-3	0	10	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	2-Chloroethyl vinyl ether	110-75-8	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	2-Chloronaphthalene	91-58-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	2-Chlorophenol	95-57-8	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	2-Chlorotoluene	95-49-8	0	2	µg/L			0	8260-W	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	2-Hexanone	591-78-6	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	2-Methylnaphthalene	91-57-6	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	2-Methylphenol	95-48-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	2-Naphthylamine	91-59-8	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	2-Nitroaniline	88-74-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	2-Nitrophenol	88-75-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	2-Nitropropane	79-46-9	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	2-Picoline	109-06-8	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	3&4-Methylphenol	3/4-Methylphen	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	3,3´-Dichlorobenzidine	91-94-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	3,3´-Dimethylbenzidine	119-93-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	3-Methylcholanthrene	56-49-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	3-Nitroaniline	99-09-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	4,6-Dinitro-2-methylphenol	534-52-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	4-Aminobiphenyl	92-67-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	4-Bromophenyl phenyl ether	101-55-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	4-Chloro-3-methylphenol	59-50-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	4-Chloroaniline	106-47-8	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	4-Chlorophenyl phenyl ether	7005-72-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	4-Chlorotoluene	106-43-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	4-Isopropyltoluene	99-87-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	4-Methyl-2-pentanone	108-10-1	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	4-Nitroaniline	100-01-6	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	4-Nitrophenol	100-02-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	5-Nitro-o-toluidine	99-55-8	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	7,12-Dimethylbenz(a)anthracene	57-97-6	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	a,a-Dimethylphenethylamine	122-09-8	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	Acenaphthene	83-32-9	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	Acenaphthylene	208-96-8	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	Acetone	67-64-1	0	10	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	Acetonitrile	75-05-8	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	Acetophenone	98-86-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	Acrolein	107-02-8	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	Acrylonitrile	107-13-1	0	10	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	Allyl chloride	107-05-1	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	alpha-Terpineol	98-55-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	Aniline	62-53-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	Anthracene	120-12-7	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	Aramite	140-57-8	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	Azobenzene	103-33-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	Benz(a)anthracene	56-55-3	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	Benzene	71-43-2	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	Benzidine	92-87-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	Benzo(a)pyrene	50-32-8	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	Benzo(b)fluoranthene	205-99-2	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	Benzo(g,h,i)perylene	191-24-2	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	Benzo(k)fluoranthene	207-08-9	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	Benzoic acid	65-85-0	0	20	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	Benzyl alcohol	100-51-6	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	Benzyl chloride	100-44-7	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	Bis(2-chloroethoxy)methane	111-91-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	Bis(2-chloroethyl) ether	111-44-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	Bis(2-chloroisopropyl) ether	108-60-1	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	Bis(2-ethylhexyl) phthalate	117-81-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	bis(2-ethylhexyl)adipate	103-23-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	Bromobenzene	108-86-1	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	Bromochloromethane	74-97-5	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	Bromodichloromethane	75-27-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	Bromoform	75-25-2	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	Bromomethane	74-83-9	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	Butyl acetate	123-86-4	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	Butyl benzyl phthalate	85-68-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	Carbazole	86-74-8	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	Carbon disulfide	75-15-0	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	Carbon tetrachloride	56-23-5	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	Chlorobenzene	108-90-7	0	2	µg/L			0	8260-W	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	Chlorobenzilate	510-15-6	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	Chloroethane	75-00-3	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	Chloroform	67-66-3	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	Chloromethane	74-87-3	0	3	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	Chloroprene	126-99-8	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	Chrysene	218-01-9	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	cis-1,2-Dichloroethene	156-59-2	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	cis-1,3-Dichloropropene	10061-01-5	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	Cyclohexane	110-82-7	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	Cyclohexanone	108-94-1	0	50	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	Diallate (cis or trans)	2303-16-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	Dibenz(a,h)anthracene	53-70-3	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	Dibenzofuran	132-64-9	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	Dibromochloromethane	124-48-1	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	Dibromomethane	74-95-3	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	Dichlorodifluoromethane	75-71-8	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001A	8/23/2011	Aqueous	Diesel Range Organics (DRO) (C10-C28)	68476-34-6	0	0.5	mg/L			0	8015-W-TPH(1L)	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	Diethyl phthalate	84-66-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	Dimethoate	60-51-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	Dimethyl phthalate	131-11-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	Dimethylaminoazobenzene	60-11-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	Di-n-butyl phthalate	84-74-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	Di-n-octyl phthalate	117-84-0	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	Dinoseb	88-85-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	Diphenylamine	122-39-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	Disulfoton	298-04-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	Ethyl acetate	141-78-6	0	10	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	Ethyl ether	60-29-7	0	10	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	Ethyl methacrylate	97-63-2	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	Ethyl methanesulfonate	62-50-0	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	Ethylbenzene	100-41-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	Famphur	52-85-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	Fluoranthene	206-44-0	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	Fluorene	86-73-7	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	Hexachlorobenzene	118-74-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	Hexachlorobutadiene	87-68-3	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	Hexachlorocyclopentadiene	77-47-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	Hexachloroethane	67-72-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	Hexachlorophene	70-30-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	Hexachloropropene	1888-71-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	Indene	95-13-6	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	Indeno(1,2,3-cd)pyrene	193-39-5	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	Iodomethane	74-88-4	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	Isobutyl alcohol	78-83-1	0	100	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	Isodrin	465-73-6	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	Isophorone	78-59-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	Isopropyl acetate	108-21-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	Isopropyl alcohol	67-63-0	0	25	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	Isopropylbenzene	98-82-8	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	Isopropyltoluene	99-87-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	Isosafrole	120-58-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	Kepone	143-50-0	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	m,p-Xylene	179601-23-1	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	Methacrylonitrile	126-98-7	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	Methapyrilene	91-80-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	Methyl Acetate	79-20-9	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	Methyl methacrylate	80-62-6	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	Methyl methanesulfonate	66-27-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	Methyl parathion	298-00-0	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	Methyl tert-butyl ether	1634-04-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	Methylcyclohexane	108-87-2	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	Methylene chloride	75-09-2	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	n-Amyl acetate	628-63-7	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	Naphthalene	91-20-3	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	n-Butyl alcohol	71-36-3	0	50	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	n-Butylbenzene	104-51-8	0	2	µg/L			0	8260-W	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	n-Decane	124-18-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	n-Hexane	110-54-3	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	Nitrobenzene	98-95-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	Nitroquinoline-1-oxide	56-57-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	N-Nitrosodiethylamine	55-18-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	N-Nitrosodimethylamine	62-75-9	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	N-Nitrosodi-n-butylamine	924-16-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	N-Nitrosodi-n-propylamine	621-64-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	N-Nitrosodiphenylamine	86-30-6	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	N-Nitrosomethylethylamine	10595-95-6	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	N-Nitrosomorpholine	59-89-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	N-Nitrosopiperidine	100-75-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	N-Nitrosopyrrolidine	930-55-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	n-Octadecane	593-45-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	n-Octane	111-65-9	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	n-Propylbenzene	103-65-1	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	O,O,O-Triethyl phosphorothioate	126-68-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001B	8/23/2011	Aqueous	Oil Range Organics (ORO) (C28-C36)	64742-478	0	0.5	mg/L			0	8015-W-ORO(1L	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	o-Toluidine	95-53-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	o-Xylene	95-47-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	Parathion	56-38-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	Pentachlorobenzene	608-93-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	Pentachloroethane	76-01-7	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	Pentachloronitrobenzene	82-68-8	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	Pentachlorophenol	87-86-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	Phenacetin	62-44-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	Phenanthrene	85-01-8	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	Phenol	108-95-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	Phorate	298-02-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	Pronamide	23950-58-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	Propionitrile	107-12-0	0	25	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	Propyl acetate	109-60-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	Pyrene	129-00-0	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	Pyridine	110-86-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	Quinoline	91-22-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	Safrole	94-59-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	sec-Butylbenzene	135-98-8	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	Styrene	100-42-5	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	tert-Butyl alcohol	76-65-0	0	20	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	tert-Butylbenzene	98-06-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	Tetrachloroethene	127-18-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	Tetraethyl dithiopyrophosphate	3689-24-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	Tetrahydrofuran	109-99-9	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001C	8/23/2011	Aqueous	Thionazin	297-97-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	Toluene	108-88-3	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	trans-1,2-Dichloroethene	156-60-5	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	trans-1,3-Dichloropropene	10061-02-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	trans-1,4-Dichloro-2-butene	110-57-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	Trichloroethene	79-01-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	Trichlorofluoromethane	75-69-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	Vinyl acetate	108-05-4	0	10	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	Vinyl chloride	75-01-4	0	1	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill	Abv Foothill	1108454-001D	8/23/2011	Aqueous	Xylenes, Total	1330-20-7	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	1,1,1,2-Tetrachloroethane	630-20-6	0	2.44	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	1,1,1-Trichloroethane	71-55-6	0	2.44	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	1,1,2,2-Tetrachloroethane	79-34-5	0	2.44	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0	2.44	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	1,1,2-Trichloroethane	79-00-5	0	2.44	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	1,1´-Biphenyl	92-52-4	0	415	µg/kg-dry	0.415	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	1,1-Dichloroethane	75-34-3	0	2.44	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	1,1-Dichloroethene	75-35-4	0	2.44	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	1,1-Dichloropropene	563-58-6	0	2.44	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	1,2,3-Trichlorobenzene	87-61-6	0	2.44	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	1,2,3-Trichloropropane	96-18-4	0	2.44	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	1,2,3-Trimethylbenzene	526-73-8	0	2.44	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	1,2,4,5-Tetrachlorobenzene	95-94-3	0	415	µg/kg-dry	0.415	mg/kg-dry	0	8270-S	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	1,2,4-Trichlorobenzene	120-82-1	0	2.44	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	1,2,4-Trimethylbenzene	95-63-6	0	2.44	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	1,2-Dibromo-3-chloropropane	96-12-8	0	6.1	µg/kg-dry	0.0061	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	1,2-Dibromoethane	106-93-4	0	2.44	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	1,2-Dichlorobenzene	95-50-1	0	2.44	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	1,2-Dichloroethane	107-06-2	0	2.44	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	1,2-Dichloropropane	78-87-5	0	2.44	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	1,3,5-Trimethylbenzene	108-67-8	0	2.44	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	1,3,5-Trinitrobenzene	99-35-4	0	415	µg/kg-dry	0.415	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	1,3-Dichlorobenzene	541-73-1	0	2.44	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	1,3-Dichloropropane	142-28-9	0	2.44	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	1,3-Dinitrobenzene	99-65-0	0	415	µg/kg-dry	0.415	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	1,4-Dichlorobenzene	106-46-7	0	2.44	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	1,4-Dioxane	123-91-1	0	61	µg/kg-dry	0.061	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	1,4-Naphthoquinone	130-15-4	0	817	µg/kg-dry	0.817	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	1,4-Phenylenediamine	106-50-3	0	415	µg/kg-dry	0.415	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	1-Chloronaphthalene	90-13-1	0	415	µg/kg-dry	0.415	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	1-Methylnaphthalene	90-12-0	0	12.2	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	1-Naphthylamine	134-32-7	0	817	µg/kg-dry	0.817	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	2,2-Dichloropropane	594-20-7	0	2.44	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	2,3,4,6-Tetrachlorophenol	58-90-2	0	415	µg/kg-dry	0.415	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	2,4,5-Trichlorophenol	95-95-4	0	415	µg/kg-dry	0.415	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	2,4,6-Trichlorophenol	88-06-2	0	415	µg/kg-dry	0.415	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	2,4-Dichlorophenol	120-83-2	0	415	µg/kg-dry	0.415	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	2,4-Dimethylphenol	105-67-9	0	415	µg/kg-dry	0.415	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	2,4-Dinitrophenol	51-28-5	0	817	µg/kg-dry	0.817	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	2,4-Dinitrotoluene	121-14-2	0	415	µg/kg-dry	0.415	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	2,6-Dichlorophenol	87-65-0	0	415	µg/kg-dry	0.415	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	2,6-Dinitrotoluene	606-20-2	0	415	µg/kg-dry	0.415	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	2-Acetylaminofluorene	53-96-3	0	415	µg/kg-dry	0.415	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	2-Butanone	78-93-3	0	12.2	µg/kg-dry	0.012	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	2-Chloroethyl vinyl ether	110-75-8	0	6.1	µg/kg-dry	0.0061	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	2-Chloronaphthalene	91-58-7	0	415	µg/kg-dry	0.415	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	2-Chlorophenol	95-57-8	0	415	µg/kg-dry	0.415	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	2-Chlorotoluene	95-49-8	0	2.44	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	2-Hexanone	591-78-6	0	6.1	µg/kg-dry	0.0061	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	2-Methylnaphthalene	91-57-6	0	12.2	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	2-Methylphenol	95-48-7	0	415	µg/kg-dry	0.415	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	2-Naphthylamine	91-59-8	0	817	µg/kg-dry	0.817	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	2-Nitroaniline	88-74-4	0	415	µg/kg-dry	0.415	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	2-Nitrophenol	88-75-5	0	415	µg/kg-dry	0.415	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	2-Nitropropane	79-46-9	0	6.1	µg/kg-dry	0.0061	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	2-Picoline	109-06-8	0	415	µg/kg-dry	0.415	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	3&4-Methylphenol	3/4-Methylphen	0	415	µg/kg-dry	0.415	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	3,3´-Dichlorobenzidine	91-94-1	0	415	µg/kg-dry	0.415	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	3,3´-Dimethylbenzidine	119-93-7	0	817	µg/kg-dry	0.817	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	3-Methylcholanthrene	56-49-5	0	415	µg/kg-dry	0.415	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	3-Nitroaniline	99-09-2	0	1220	µg/kg-dry	1.22	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	4,6-Dinitro-2-methylphenol	534-52-1	0	817	µg/kg-dry	0.817	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	4-Aminobiphenyl	92-67-1	0	415	µg/kg-dry	0.415	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	4-Bromophenyl phenyl ether	101-55-3	0	415	µg/kg-dry	0.415	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	4-Chloro-3-methylphenol	59-50-7	0	415	µg/kg-dry	0.415	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	4-Chloroaniline	106-47-8	0	415	µg/kg-dry	0.415	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	4-Chlorophenyl phenyl ether	7005-72-3	0	415	µg/kg-dry	0.415	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	4-Chlorotoluene	106-43-4	0	2.44	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	4-Isopropyltoluene	99-87-6	0	2.44	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	4-Methyl-2-pentanone	108-10-1	0	6.1	µg/kg-dry	0.0061	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	4-Nitroaniline	100-01-6	0	1220	µg/kg-dry	1.22	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	4-Nitrophenol	100-02-7	0	817	µg/kg-dry	0.817	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	5-Nitro-o-toluidine	99-55-8	0	415	µg/kg-dry	0.415	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	7,12-Dimethylbenz(a)anthracene	57-97-6	0	415	µg/kg-dry	0.415	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	a,a-Dimethylphenethylamine	122-09-8	0	817	µg/kg-dry	0.817	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	Acenaphthene	83-32-9	0	12.2	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	Acenaphthylene	208-96-8	0	12.2	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	Acetone	67-64-1	0	12.2	µg/kg-dry	0.012	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	Acetonitrile	75-05-8	0	6.1	µg/kg-dry	0.0061	mg/kg-dry	0	8260-S	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	Acetophenone	98-86-2	0	415	µg/kg-dry	0.415	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	Acrolein	107-02-8	0	6.1	µg/kg-dry	0.0061	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	Acrylonitrile	107-13-1	0	12.2	µg/kg-dry	0.012	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	Allyl chloride	107-05-1	0	6.1	µg/kg-dry	0.0061	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	alpha-Terpineol	98-55-5	0	415	µg/kg-dry	0.415	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	Aniline	62-53-3	0	817	µg/kg-dry	0.817	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	Anthracene	120-12-7	0	12.2	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	Aramite	140-57-8	0	817	µg/kg-dry	0.817	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	Azobenzene	103-33-3	0	415	µg/kg-dry	0.415	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	BaP TEQ	BaP TEQ			µg/kg-dry	0.0086	mg/kg-dry	0		1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	Benz(a)anthracene	56-55-3	0	12.2	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	Benzene	71-43-2	0	2.44	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	Benzidine	92-87-5	0	1630	µg/kg-dry	1.63	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	Benzo(a)pyrene	50-32-8	0	12.2	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	Benzo(b)fluoranthene	205-99-2	0	12.2	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	Benzo(g,h,i)perylene	191-24-2	0	12.2	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	Benzo(k)fluoranthene	207-08-9	0	12.2	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	Benzoic acid	65-85-0	0	1220	µg/kg-dry	1.22	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	Benzyl alcohol	100-51-6	0	415	µg/kg-dry	0.415	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	Benzyl chloride	100-44-7	0	6.1	µg/kg-dry	0.0061	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	Bis(2-chloroethoxy)methane	111-91-1	0	415	µg/kg-dry	0.415	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	Bis(2-chloroethyl) ether	111-44-4	0	415	µg/kg-dry	0.415	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	Bis(2-chloroisopropyl) ether	108-60-1	0	6.1	µg/kg-dry	0.0061	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	Bis(2-ethylhexyl) phthalate	117-81-7	0	415	µg/kg-dry	0.415	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	bis(2-ethylhexyl)adipate	103-23-1	0	817	µg/kg-dry	0.817	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	Bromobenzene	108-86-1	0	2.44	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	Bromochloromethane	74-97-5	0	2.44	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	Bromodichloromethane	75-27-4	0	2.44	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	Bromoform	75-25-2	0	2.44	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	Bromomethane	74-83-9	0	6.1	µg/kg-dry	0.0061	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	Butyl acetate	123-86-4	0	12.2	µg/kg-dry	0.012	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	Butyl benzyl phthalate	85-68-7	0	415	µg/kg-dry	0.415	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	Carbazole	86-74-8	0	415	µg/kg-dry	0.415	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	Carbon disulfide	75-15-0	0	2.44	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	Carbon tetrachloride	56-23-5	0	2.44	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	Chlorobenzene	108-90-7	0	2.44	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	Chlorobenzilate	510-15-6	0	415	µg/kg-dry	0.415	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	Chloroethane	75-00-3	0	2.44	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	Chloroform	67-66-3	0	2.44	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	Chloromethane	74-87-3	0	6.1	µg/kg-dry	0.0061	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	Chloroprene	126-99-8	0	2.44	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	Chrysene	218-01-9	0	12.2	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	cis-1,2-Dichloroethene	156-59-2	0	2.44	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	cis-1,3-Dichloropropene	10061-01-5	0	2.44	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	Cyclohexane	110-82-7	0	2.44	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	Cyclohexanone	108-94-1	0	61	µg/kg-dry	0.061	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	Diallate (cis or trans)	2303-16-4	0	415	µg/kg-dry	0.415	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	Dibenz(a,h)anthracene	53-70-3	0	12.2	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	Dibenzofuran	132-64-9	0	415	µg/kg-dry	0.415	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	Dibromochloromethane	124-48-1	0	2.44	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	Dibromomethane	74-95-3	0	2.44	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	Dichlorodifluoromethane	75-71-8	0	2.44	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003A	8/23/2011	Soil	Diesel Range Organics (DRO) (C10-C28)	TPH Diesel	66.2	24.4	mg/kg-dry	66.2	mg/kg-dry	1	8015-S-TPH	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	Diethyl phthalate	84-66-2	0	415	µg/kg-dry	0.415	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	Dimethoate	60-51-5	0	415	µg/kg-dry	0.415	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	Dimethyl phthalate	131-11-3	0	415	µg/kg-dry	0.415	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	Dimethylaminoazobenzene	60-11-7	0	415	µg/kg-dry	0.415	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	Di-n-butyl phthalate	84-74-2	0	415	µg/kg-dry	0.415	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	Di-n-octyl phthalate	117-84-0	0	415	µg/kg-dry	0.415	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	Dinoseb	88-85-7	0	817	µg/kg-dry	0.817	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	Diphenylamine	122-39-4	0	415	µg/kg-dry	0.415	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	Disulfoton	298-04-4	0	415	µg/kg-dry	0.415	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	Ethyl acetate	141-78-6	0	12.2	µg/kg-dry	0.012	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	Ethyl ether	60-29-7	0	12.2	µg/kg-dry	0.012	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	Ethyl methacrylate	97-63-2	0	2.44	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	Ethyl methanesulfonate	62-50-0	0	415	µg/kg-dry	0.415	mg/kg-dry	0	8270-S	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	Ethylbenzene	100-41-4	0	2.44	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	Famphur	52-85-7	0	415	µg/kg-dry	0.415	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	Fluoranthene	206-44-0	0	12.2	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	Fluorene	86-73-7	0	12.2	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	Hexachlorobenzene	118-74-1	0	415	µg/kg-dry	0.415	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	Hexachlorobutadiene	87-68-3	0	2.44	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	Hexachlorocyclopentadiene	77-47-4	0	415	µg/kg-dry	0.415	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	Hexachloroethane	67-72-1	0	415	µg/kg-dry	0.415	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	Hexachlorophene	70-30-4	0	415	µg/kg-dry	0.415	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	Hexachloropropene	1888-71-7	0	415	µg/kg-dry	0.415	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	Indene	95-13-6	0	12.2	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	Indeno(1,2,3-cd)pyrene	193-39-5	0	12.2	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	Iodomethane	74-88-4	0	6.1	µg/kg-dry	0.0061	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	Isobutyl alcohol	78-83-1	0	122	µg/kg-dry	0.122	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	Isodrin	465-73-6	0	415	µg/kg-dry	0.415	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	Isophorone	78-59-1	0	415	µg/kg-dry	0.415	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	Isopropyl acetate	108-21-4	0	12.2	µg/kg-dry	0.012	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	Isopropyl alcohol	67-63-0	0	48.8	µg/kg-dry	0.049	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	Isopropylbenzene	98-82-8	0	2.44	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	Isopropyltoluene	99-87-6	0	2.44	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	Isosafrole	120-58-1	0	415	µg/kg-dry	0.415	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	Kepone	143-50-0	0	415	µg/kg-dry	0.415	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	m,p-Xylene	179601-23-1	0	2.44	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	Methacrylonitrile	126-98-7	0	6.1	µg/kg-dry	0.0061	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	Methapyrilene	91-80-5	0	817	µg/kg-dry	0.817	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	Methyl Acetate	79-20-9	0	6.1	µg/kg-dry	0.0061	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	Methyl methacrylate	80-62-6	0	6.1	µg/kg-dry	0.0061	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	Methyl methanesulfonate	66-27-3	0	415	µg/kg-dry	0.415	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	Methyl parathion	298-00-0	0	415	µg/kg-dry	0.415	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	Methyl tert-butyl ether	1634-04-4	0	2.44	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	Methylcyclohexane	108-87-2	0	2.44	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	Methylene chloride	75-09-2	0	6.1	µg/kg-dry	0.0061	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	n-Amyl acetate	628-63-7	0	12.2	µg/kg-dry	0.012	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	Naphthalene	91-20-3	0	2.44	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	n-Butyl alcohol	71-36-3	0	122	µg/kg-dry	0.122	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	n-Butylbenzene	104-51-8	0	2.44	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	n-Decane	124-18-5	0	415	µg/kg-dry	0.415	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	n-Hexane	110-54-3	0	2.44	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	Nitrobenzene	98-95-3	0	415	µg/kg-dry	0.415	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	Nitroquinoline-1-oxide	56-57-5	0	817	µg/kg-dry	0.817	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	N-Nitrosodiethylamine	55-18-5	0	415	µg/kg-dry	0.415	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	N-Nitrosodimethylamine	62-75-9	0	817	µg/kg-dry	0.817	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	N-Nitrosodi-n-butylamine	924-16-3	0	415	µg/kg-dry	0.415	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	N-Nitrosodi-n-propylamine	621-64-7	0	415	µg/kg-dry	0.415	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	N-Nitrosodiphenylamine	86-30-6	0	415	µg/kg-dry	0.415	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	N-Nitrosomethylethylamine	10595-95-6	0	415	µg/kg-dry	0.415	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	N-Nitrosomorpholine	59-89-2	0	415	µg/kg-dry	0.415	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	N-Nitrosopiperidine	100-75-4	0	415	µg/kg-dry	0.415	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	N-Nitrosopyrrolidine	930-55-2	0	415	µg/kg-dry	0.415	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	n-Octadecane	593-45-3	0	415	µg/kg-dry	0.415	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	n-Octane	111-65-9	0	2.44	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	n-Propylbenzene	103-65-1	0	2.44	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	O,O,O-Triethyl phosphorothioate	126-68-1	0	415	µg/kg-dry	0.415	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003A	8/23/2011	Soil	Oil Range Organics (ORO) (C28-C36)	TPH Motor Oil	52.4	24.4	mg/kg-dry	52.4	mg/kg-dry	1	8015-S-ORO	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	o-Toluidine	95-53-4	0	415	µg/kg-dry	0.415	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	o-Xylene	95-47-6	0	2.44	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	Parathion	56-38-2	0	415	µg/kg-dry	0.415	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	Pentachlorobenzene	608-93-5	0	415	µg/kg-dry	0.415	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	Pentachloroethane	76-01-7	0	2.44	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	Pentachloronitrobenzene	82-68-8	0	415	µg/kg-dry	0.415	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	Pentachlorophenol	87-86-5	0	415	µg/kg-dry	0.415	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108372-2	8/23/2011	Soil	Percent Moisture		17.2		%	17.2	%		1	0
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	Percent Moisture	E-11870	18.0	0.01	wt%	18.0	wt%	1	PMOIST	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	Phenacetin	62-44-2	0	415	µg/kg-dry	0.415	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	Phenanthrene	85-01-8	0	12.2	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	Phenol	108-95-2	0	415	µg/kg-dry	0.415	mg/kg-dry	0	8270-S	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	Phorate	298-02-2	0	415	µg/kg-dry	0.415	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	Pronamide	23950-58-5	0	415	µg/kg-dry	0.415	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	Propionitrile	107-12-0	0	30.5	µg/kg-dry	0.031	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	Propyl acetate	109-60-4	0	12.2	µg/kg-dry	0.012	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	Pyrene	129-00-0	0	12.2	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	Pyridine	110-86-1	0	817	µg/kg-dry	0.817	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	Quinoline	91-22-5	0	415	µg/kg-dry	0.415	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	Safrole	94-59-7	0	415	µg/kg-dry	0.415	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	sec-Butylbenzene	135-98-8	0	2.44	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	Styrene	100-42-5	0	2.44	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	tert-Butyl alcohol	76-65-0	0	24.4	µg/kg-dry	0.024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	tert-Butylbenzene	98-06-6	0	2.44	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	Tetrachloroethene	127-18-4	0	2.44	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	Tetraethyl dithiopyrophosphate	3689-24-5	0	415	µg/kg-dry	0.415	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	Tetrahydrofuran	109-99-9	0	2.44	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003C	8/23/2011	Soil	Thionazin	297-97-2	0	415	µg/kg-dry	0.415	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	Toluene	108-88-3	0	2.44	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108372-2	8/23/2011	Soil	Total Organic Carbon	10-35-5	18000	3700	MG/KG	18000.0	mg/kg-dry	1	ASA-9 90-3	0
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003D	8/23/2011	Soil	Total Solids		82.0	0.01	%	82.0	%	1	TS-S-2540B	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	trans-1,2-Dichloroethene	156-60-5	0	2.44	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	trans-1,3-Dichloropropene	10061-02-6	0	2.44	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	trans-1,4-Dichloro-2-butene	110-57-6	0	2.44	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	Trichloroethene	79-01-6	0	2.44	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	Trichlorofluoromethane	75-69-4	0	2.44	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	Vinyl acetate	108-05-4	0	12.2	µg/kg-dry	0.012	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	Vinyl chloride	75-01-4	0	1.22	µg/kg-dry	0.0012	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bank	Abv Foothill	1108454-003B	8/23/2011	Soil	Xylenes, Total	1330-20-7	0	2.44	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	1,1,1,2-Tetrachloroethane	630-20-6	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	1,1,1-Trichloroethane	71-55-6	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	1,1,2,2-Tetrachloroethane	79-34-5	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	1,1,2-Trichloroethane	79-00-5	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	1,1´-Biphenyl	92-52-4	0	424	µg/kg-dry	0.424	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	1,1-Dichloroethane	75-34-3	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	1,1-Dichloroethene	75-35-4	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	1,1-Dichloropropene	563-58-6	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	1,2,3-Trichlorobenzene	87-61-6	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	1,2,3-Trichloropropane	96-18-4	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	1,2,3-Trimethylbenzene	526-73-8	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	1,2,4,5-Tetrachlorobenzene	95-94-3	0	424	µg/kg-dry	0.424	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	1,2,4-Trichlorobenzene	120-82-1	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	1,2,4-Trimethylbenzene	95-63-6	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	1,2-Dibromo-3-chloropropane	96-12-8	0	6.23	µg/kg-dry	0.0062	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	1,2-Dibromoethane	106-93-4	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	1,2-Dichlorobenzene	95-50-1	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	1,2-Dichloroethane	107-06-2	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	1,2-Dichloropropane	78-87-5	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	1,3,5-Trimethylbenzene	108-67-8	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	1,3,5-Trinitrobenzene	99-35-4	0	424	µg/kg-dry	0.424	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	1,3-Dichlorobenzene	541-73-1	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	1,3-Dichloropropane	142-28-9	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	1,3-Dinitrobenzene	99-65-0	0	424	µg/kg-dry	0.424	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	1,4-Dichlorobenzene	106-46-7	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	1,4-Dioxane	123-91-1	0	62.3	µg/kg-dry	0.062	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	1,4-Naphthoquinone	130-15-4	0	835	µg/kg-dry	0.835	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	1,4-Phenylenediamine	106-50-3	0	424	µg/kg-dry	0.424	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	1-Chloronaphthalene	90-13-1	0	424	µg/kg-dry	0.424	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	1-Methylnaphthalene	90-12-0	0	12.5	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	1-Naphthylamine	134-32-7	0	835	µg/kg-dry	0.835	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	2,2-Dichloropropane	594-20-7	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	2,3,4,6-Tetrachlorophenol	58-90-2	0	424	µg/kg-dry	0.424	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	2,4,5-Trichlorophenol	95-95-4	0	424	µg/kg-dry	0.424	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	2,4,6-Trichlorophenol	88-06-2	0	424	µg/kg-dry	0.424	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	2,4-Dichlorophenol	120-83-2	0	424	µg/kg-dry	0.424	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	2,4-Dimethylphenol	105-67-9	0	424	µg/kg-dry	0.424	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	2,4-Dinitrophenol	51-28-5	0	835	µg/kg-dry	0.835	mg/kg-dry	0	8270-S	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	2,4-Dinitrotoluene	121-14-2	0	424	µg/kg-dry	0.424	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	2,6-Dichlorophenol	87-65-0	0	424	µg/kg-dry	0.424	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	2,6-Dinitrotoluene	606-20-2	0	424	µg/kg-dry	0.424	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	2-Acetylaminofluorene	53-96-3	0	424	µg/kg-dry	0.424	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	2-Butanone	78-93-3	0	12.5	µg/kg-dry	0.013	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	2-Chloroethyl vinyl ether	110-75-8	0	6.23	µg/kg-dry	0.0062	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	2-Chloronaphthalene	91-58-7	0	424	µg/kg-dry	0.424	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	2-Chlorophenol	95-57-8	0	424	µg/kg-dry	0.424	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	2-Chlorotoluene	95-49-8	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	2-Hexanone	591-78-6	0	6.23	µg/kg-dry	0.0062	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	2-Methylnaphthalene	91-57-6	0	12.5	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	2-Methylphenol	95-48-7	0	424	µg/kg-dry	0.424	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	2-Naphthylamine	91-59-8	0	835	µg/kg-dry	0.835	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	2-Nitroaniline	88-74-4	0	424	µg/kg-dry	0.424	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	2-Nitrophenol	88-75-5	0	424	µg/kg-dry	0.424	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	2-Nitropropane	79-46-9	0	6.23	µg/kg-dry	0.0062	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	2-Picoline	109-06-8	0	424	µg/kg-dry	0.424	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	3&4-Methylphenol	3/4-Methylphen	0	424	µg/kg-dry	0.424	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	3,3´-Dichlorobenzidine	91-94-1	0	424	µg/kg-dry	0.424	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	3,3´-Dimethylbenzidine	119-93-7	0	835	µg/kg-dry	0.835	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	3-Methylcholanthrene	56-49-5	0	424	µg/kg-dry	0.424	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	3-Nitroaniline	99-09-2	0	1250	µg/kg-dry	1.25	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	4,6-Dinitro-2-methylphenol	534-52-1	0	835	µg/kg-dry	0.835	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	4-Aminobiphenyl	92-67-1	0	424	µg/kg-dry	0.424	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	4-Bromophenyl phenyl ether	101-55-3	0	424	µg/kg-dry	0.424	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	4-Chloro-3-methylphenol	59-50-7	0	424	µg/kg-dry	0.424	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	4-Chloroaniline	106-47-8	0	424	µg/kg-dry	0.424	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	4-Chlorophenyl phenyl ether	7005-72-3	0	424	µg/kg-dry	0.424	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	4-Chlorotoluene	106-43-4	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	4-Isopropyltoluene	99-87-6	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	4-Methyl-2-pentanone	108-10-1	0	6.23	µg/kg-dry	0.0062	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	4-Nitroaniline	100-01-6	0	1250	µg/kg-dry	1.25	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	4-Nitrophenol	100-02-7	0	835	µg/kg-dry	0.835	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	5-Nitro-o-toluidine	99-55-8	0	424	µg/kg-dry	0.424	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	7,12-Dimethylbenz(a)anthracene	57-97-6	0	424	µg/kg-dry	0.424	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	a,a-Dimethylphenethylamine	122-09-8	0	835	µg/kg-dry	0.835	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	Acenaphthene	83-32-9	0	12.5	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	Acenaphthylene	208-96-8	0	12.5	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	Acetone	67-64-1	0	12.5	µg/kg-dry	0.013	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	Acetonitrile	75-05-8	0	6.23	µg/kg-dry	0.0062	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	Acetophenone	98-86-2	0	424	µg/kg-dry	0.424	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	Acrolein	107-02-8	0	6.23	µg/kg-dry	0.0062	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	Acrylonitrile	107-13-1	0	12.5	µg/kg-dry	0.013	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	Allyl chloride	107-05-1	0	6.23	µg/kg-dry	0.0062	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	alpha-Terpineol	98-55-5	0	424	µg/kg-dry	0.424	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	Aniline	62-53-3	0	835	µg/kg-dry	0.835	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	Anthracene	120-12-7	0	12.5	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	Aramite	140-57-8	0	835	µg/kg-dry	0.835	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	Azobenzene	103-33-3	0	424	µg/kg-dry	0.424	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	BaP TEQ	BaP TEQ			µg/kg-dry	0.0088	mg/kg-dry	0		1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	Benz(a)anthracene	56-55-3	0	12.5	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	Benzene	71-43-2	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	Benzidine	92-87-5	0	1670	µg/kg-dry	1.67	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	Benzo(a)pyrene	50-32-8	0	12.5	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	Benzo(b)fluoranthene	205-99-2	0	12.5	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	Benzo(g,h,i)perylene	191-24-2	0	12.5	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	Benzo(k)fluoranthene	207-08-9	0	12.5	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	Benzoic acid	65-85-0	0	1250	µg/kg-dry	1.25	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	Benzyl alcohol	100-51-6	0	424	µg/kg-dry	0.424	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	Benzyl chloride	100-44-7	0	6.23	µg/kg-dry	0.0062	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	Bis(2-chloroethoxy)methane	111-91-1	0	424	µg/kg-dry	0.424	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	Bis(2-chloroethyl) ether	111-44-4	0	424	µg/kg-dry	0.424	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	Bis(2-chloroisopropyl) ether	108-60-1	0	6.23	µg/kg-dry	0.0062	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	Bis(2-ethylhexyl) phthalate	117-81-7	0	424	µg/kg-dry	0.424	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	bis(2-ethylhexyl)adipate	103-23-1	866.0	835	µg/kg-dry	0.866	mg/kg-dry	1	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	Bromobenzene	108-86-1	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	Bromochloromethane	74-97-5	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	Bromodichloromethane	75-27-4	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	Bromoform	75-25-2	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	Bromomethane	74-83-9	0	6.23	µg/kg-dry	0.0062	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	Butyl acetate	123-86-4	0	12.5	µg/kg-dry	0.013	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	Butyl benzyl phthalate	85-68-7	0	424	µg/kg-dry	0.424	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	Carbazole	86-74-8	0	424	µg/kg-dry	0.424	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	Carbon disulfide	75-15-0	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	Carbon tetrachloride	56-23-5	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	Chlorobenzene	108-90-7	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	Chlorobenzilate	510-15-6	0	424	µg/kg-dry	0.424	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	Chloroethane	75-00-3	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	Chloroform	67-66-3	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	Chloromethane	74-87-3	0	6.23	µg/kg-dry	0.0062	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	Chloroprene	126-99-8	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	Chrysene	218-01-9	0	12.5	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	cis-1,2-Dichloroethene	156-59-2	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	cis-1,3-Dichloropropene	10061-01-5	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	Cyclohexane	110-82-7	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	Cyclohexanone	108-94-1	0	62.3	µg/kg-dry	0.062	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	Diallate (cis or trans)	2303-16-4	0	424	µg/kg-dry	0.424	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	Dibenz(a,h)anthracene	53-70-3	0	12.5	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	Dibenzofuran	132-64-9	0	424	µg/kg-dry	0.424	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	Dibromochloromethane	124-48-1	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	Dibromomethane	74-95-3	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	Dichlorodifluoromethane	75-71-8	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002A	8/23/2011	Soil	Diesel Range Organics (DRO) (C10-C28)	TPH Diesel	100.0	24.9	mg/kg-dry	100.0	mg/kg-dry	1	8015-S-TPH	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	Diethyl phthalate	84-66-2	0	424	µg/kg-dry	0.424	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	Dimethoate	60-51-5	0	424	µg/kg-dry	0.424	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	Dimethyl phthalate	131-11-3	0	424	µg/kg-dry	0.424	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	Dimethylaminoazobenzene	60-11-7	0	424	µg/kg-dry	0.424	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	Di-n-butyl phthalate	84-74-2	0	424	µg/kg-dry	0.424	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	Di-n-octyl phthalate	117-84-0	0	424	µg/kg-dry	0.424	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	Dinoseb	88-85-7	0	835	µg/kg-dry	0.835	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	Diphenylamine	122-39-4	0	424	µg/kg-dry	0.424	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	Disulfoton	298-04-4	0	424	µg/kg-dry	0.424	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	Ethyl acetate	141-78-6	0	12.5	µg/kg-dry	0.013	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	Ethyl ether	60-29-7	0	12.5	µg/kg-dry	0.013	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	Ethyl methacrylate	97-63-2	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	Ethyl methanesulfonate	62-50-0	0	424	µg/kg-dry	0.424	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	Ethylbenzene	100-41-4	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	Famphur	52-85-7	0	424	µg/kg-dry	0.424	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	Fluoranthene	206-44-0	0	12.5	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	Fluorene	86-73-7	0	12.5	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	Hexachlorobenzene	118-74-1	0	424	µg/kg-dry	0.424	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	Hexachlorobutadiene	87-68-3	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	Hexachlorocyclopentadiene	77-47-4	0	424	µg/kg-dry	0.424	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	Hexachloroethane	67-72-1	0	424	µg/kg-dry	0.424	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	Hexachlorophene	70-30-4	0	424	µg/kg-dry	0.424	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	Hexachloropropene	1888-71-7	0	424	µg/kg-dry	0.424	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	Indene	95-13-6	0	12.5	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	Indeno(1,2,3-cd)pyrene	193-39-5	0	12.5	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	Iodomethane	74-88-4	0	6.23	µg/kg-dry	0.0062	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	Isobutyl alcohol	78-83-1	0	125	µg/kg-dry	0.125	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	Isodrin	465-73-6	0	424	µg/kg-dry	0.424	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	Isophorone	78-59-1	0	424	µg/kg-dry	0.424	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	Isopropyl acetate	108-21-4	0	12.5	µg/kg-dry	0.013	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	Isopropyl alcohol	67-63-0	0	49.8	µg/kg-dry	0.050	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	Isopropylbenzene	98-82-8	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	Isopropyltoluene	99-87-6	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	Isosafrole	120-58-1	0	424	µg/kg-dry	0.424	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	Kepone	143-50-0	0	424	µg/kg-dry	0.424	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	m,p-Xylene	179601-23-1	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	Methacrylonitrile	126-98-7	0	6.23	µg/kg-dry	0.0062	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	Methapyrilene	91-80-5	0	835	µg/kg-dry	0.835	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	Methyl Acetate	79-20-9	0	6.23	µg/kg-dry	0.0062	mg/kg-dry	0	8260-S	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	Methyl methacrylate	80-62-6	0	6.23	µg/kg-dry	0.0062	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	Methyl methanesulfonate	66-27-3	0	424	µg/kg-dry	0.424	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	Methyl parathion	298-00-0	0	424	µg/kg-dry	0.424	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	Methyl tert-butyl ether	1634-04-4	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	Methylcyclohexane	108-87-2	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	Methylene chloride	75-09-2	0	6.23	µg/kg-dry	0.0062	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	n-Amyl acetate	628-63-7	0	12.5	µg/kg-dry	0.013	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	Naphthalene	91-20-3	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	n-Butyl alcohol	71-36-3	0	125	µg/kg-dry	0.125	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	n-Butylbenzene	104-51-8	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	n-Decane	124-18-5	0	424	µg/kg-dry	0.424	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	n-Hexane	110-54-3	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	Nitrobenzene	98-95-3	0	424	µg/kg-dry	0.424	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	Nitroquinoline-1-oxide	56-57-5	0	835	µg/kg-dry	0.835	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	N-Nitrosodiethylamine	55-18-5	0	424	µg/kg-dry	0.424	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	N-Nitrosodimethylamine	62-75-9	0	835	µg/kg-dry	0.835	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	N-Nitrosodi-n-butylamine	924-16-3	0	424	µg/kg-dry	0.424	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	N-Nitrosodi-n-propylamine	621-64-7	0	424	µg/kg-dry	0.424	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	N-Nitrosodiphenylamine	86-30-6	0	424	µg/kg-dry	0.424	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	N-Nitrosomethylethylamine	10595-95-6	0	424	µg/kg-dry	0.424	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	N-Nitrosomorpholine	59-89-2	0	424	µg/kg-dry	0.424	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	N-Nitrosopiperidine	100-75-4	0	424	µg/kg-dry	0.424	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	N-Nitrosopyrrolidine	930-55-2	0	424	µg/kg-dry	0.424	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	n-Octadecane	593-45-3	0	424	µg/kg-dry	0.424	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	n-Octane	111-65-9	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	n-Propylbenzene	103-65-1	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	O,O,O-Triethyl phosphorothioate	126-68-1	0	424	µg/kg-dry	0.424	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002A	8/23/2011	Soil	Oil Range Organics (ORO) (C28-C36)	TPH Motor Oil	77.7	24.9	mg/kg-dry	77.7	mg/kg-dry	1	8015-S-ORO	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	o-Toluidine	95-53-4	0	424	µg/kg-dry	0.424	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	o-Xylene	95-47-6	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	Parathion	56-38-2	0	424	µg/kg-dry	0.424	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	Pentachlorobenzene	608-93-5	0	424	µg/kg-dry	0.424	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	Pentachloroethane	76-01-7	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	Pentachloronitrobenzene	82-68-8	0	424	µg/kg-dry	0.424	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	Pentachlorophenol	87-86-5	0	424	µg/kg-dry	0.424	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108372-1	8/23/2011	Soil	Percent Moisture		14.3		%	14.3	%		1	0
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	Percent Moisture	E-11870	19.8	0.01	wt%	19.8	wt%	1	PMOIST	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	Phenacetin	62-44-2	0	424	µg/kg-dry	0.424	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	Phenanthrene	85-01-8	0	12.5	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	Phenol	108-95-2	0	424	µg/kg-dry	0.424	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	Phorate	298-02-2	0	424	µg/kg-dry	0.424	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	Pronamide	23950-58-5	0	424	µg/kg-dry	0.424	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	Propionitrile	107-12-0	0	31.2	µg/kg-dry	0.031	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	Propyl acetate	109-60-4	0	12.5	µg/kg-dry	0.013	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	Pyrene	129-00-0	0	12.5	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	Pyridine	110-86-1	0	835	µg/kg-dry	0.835	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	Quinoline	91-22-5	0	424	µg/kg-dry	0.424	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	Safrole	94-59-7	0	424	µg/kg-dry	0.424	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	sec-Butylbenzene	135-98-8	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	Styrene	100-42-5	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	tert-Butyl alcohol	76-65-0	0	24.9	µg/kg-dry	0.025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	tert-Butylbenzene	98-06-6	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	Tetrachloroethene	127-18-4	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	Tetraethyl dithiopyrophosphate	3689-24-5	0	424	µg/kg-dry	0.424	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	Tetrahydrofuran	109-99-9	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002C	8/23/2011	Soil	Thionazin	297-97-2	0	424	µg/kg-dry	0.424	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	Toluene	108-88-3	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108372-1	8/23/2011	Soil	Total Organic Carbon	10-35-5	2100	290	MG/KG	2100.0	mg/kg-dry	1	ASA-9 90-3	0
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002D	8/23/2011	Soil	Total Solids		80.2	0.01	%	80.2	%	1	TS-S-2540B	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	trans-1,2-Dichloroethene	156-60-5	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	trans-1,3-Dichloropropene	10061-02-6	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	trans-1,4-Dichloro-2-butene	110-57-6	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	Trichloroethene	79-01-6	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	Trichlorofluoromethane	75-69-4	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	Vinyl acetate	108-05-4	0	12.5	µg/kg-dry	0.013	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	Vinyl chloride	75-01-4	0	1.25	µg/kg-dry	0.0013	mg/kg-dry	0	8260-S	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Cr. Above Foothill - Bed	Abv Foothill	1108454-002B	8/23/2011	Soil	Xylenes, Total	1330-20-7	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	1,1,1,2-Tetrachloroethane	630-20-6	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	1,1,1-Trichloroethane	71-55-6	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	1,1,2,2-Tetrachloroethane	79-34-5	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	1,1,2-Trichloroethane	79-00-5	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	1,1´-Biphenyl	92-52-4	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	1,1-Dichloroethane	75-34-3	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	1,1-Dichloroethene	75-35-4	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	1,1-Dichloropropene	563-58-6	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	1,2,3-Trichlorobenzene	87-61-6	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	1,2,3-Trichloropropane	96-18-4	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	1,2,3-Trimethylbenzene	526-73-8	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	1,2,4,5-Tetrachlorobenzene	95-94-3	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	1,2,4-Trichlorobenzene	120-82-1	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	1,2,4-Trimethylbenzene	95-63-6	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	1,2-Dibromo-3-chloropropane	96-12-8	0	5	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	1,2-Dibromoethane	106-93-4	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	1,2-Dichlorobenzene	95-50-1	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	1,2-Dichloroethane	107-06-2	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	1,2-Dichloropropane	78-87-5	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	1,3,5-Trimethylbenzene	108-67-8	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	1,3,5-Trinitrobenzene	99-35-4	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	1,3-Dichlorobenzene	541-73-1	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	1,3-Dichloropropane	142-28-9	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	1,3-Dinitrobenzene	99-65-0	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	1,4-Dichlorobenzene	106-46-7	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	1,4-Dinitrobenzene	100-25-4	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	1,4-Dioxane	123-91-1	0	50	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	1,4-Naphthoquinone	130-15-4	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	1,4-Phenylenediamine	106-50-3	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	1-Chloronaphthalene	90-13-1	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	1-Methylnaphthalene	90-12-0	0	0.1	µg/L			0	8270-W-SIM	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	1-Naphthylamine	134-32-7	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	2,2-Dichloropropane	594-20-7	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	2,3,4,6-Tetrachlorophenol	58-90-2	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	2,4,5-Trichlorophenol	95-95-4	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	2,4,6-Trichlorophenol	88-06-2	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	2,4-Dichlorophenol	120-83-2	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	2,4-Dimethylphenol	105-67-9	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	2,4-Dinitrophenol	51-28-5	0	20	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	2,4-Dinitrotoluene	121-14-2	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	2,6-Dichlorophenol	87-65-0	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	2,6-Dinitrotoluene	606-20-2	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	2-Acetylaminofluorene	53-96-3	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	2-Butanone	78-93-3	0	10	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	2-Chloroethyl vinyl ether	110-75-8	0	5	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	2-Chloronaphthalene	91-58-7	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	2-Chlorophenol	95-57-8	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	2-Chlorotoluene	95-49-8	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	2-Hexanone	591-78-6	0	5	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	2-Methylnaphthalene	91-57-6	0	0.1	µg/L			0	8270-W-SIM	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	2-Methylphenol	95-48-7	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	2-Naphthylamine	91-59-8	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	2-Nitroaniline	88-74-4	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	2-Nitrophenol	88-75-5	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	2-Nitropropane	79-46-9	0	5	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	2-Picoline	109-06-8	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	3&4-Methylphenol		0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	3,3´-Dichlorobenzidine	91-94-1	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	3,3´-Dimethylbenzidine	119-93-7	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	3-Methylcholanthrene	56-49-5	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	3-Nitroaniline	99-09-2	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	4,6-Dinitro-2-methylphenol	534-52-1	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	4-Aminobiphenyl	92-67-1	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	4-Bromophenyl phenyl ether	101-55-3	0	10	µg/L			0	8270-W	

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	4-Chloro-3-methylphenol	59-50-7	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	4-Chloroaniline	106-47-8	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	4-Chlorophenyl phenyl ether	7005-72-3	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	4-Chlorotoluene	106-43-4	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	4-Isopropyltoluene	99-87-6	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	4-Methyl-2-pentanone	108-10-1	0	5	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	4-Nitroaniline	100-01-6	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	4-Nitrophenol	100-02-7	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	5-Nitro-o-toluidine	99-55-8	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	7,12-Dimethylbenz(a)anthracene	57-97-6	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	a,a-Dimethylphenethylamine	122-09-8	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	Acenaphthene	83-32-9	0	0.1	µg/L			0	8270-W-SIM	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	Acenaphthylene	208-96-8	0	0.1	µg/L			0	8270-W-SIM	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	Acetone	67-64-1	0	10	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	Acetonitrile	75-05-8	0	5	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	Acetophenone	98-86-2	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	Acrolein	107-02-8	0	5	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	Acrylonitrile	107-13-1	0	10	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	Allyl chloride	107-05-1	0	5	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	alpha-Terpineol	98-55-5	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	Aniline	62-53-3	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	Anthracene	120-12-7	0	0.1	µg/L			0	8270-W-SIM	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	Aramite	140-57-8	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	Azobenzene	103-33-3	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	Benz(a)anthracene	56-55-3	0	0.1	µg/L			0	8270-W-SIM	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	Benzene	71-43-2	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	Benzidine	92-87-5	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	Benzo(a)pyrene	50-32-8	0	0.1	µg/L			0	8270-W-SIM	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	Benzo(b)fluoranthene	205-99-2	0	0.1	µg/L			0	8270-W-SIM	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	Benzo(g,h,i)perylene	191-24-2	0	0.1	µg/L			0	8270-W-SIM	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	Benzo(k)fluoranthene	207-08-9	0	0.1	µg/L			0	8270-W-SIM	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	Benzoic acid	65-85-0	0	20	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	Benzyl alcohol	100-51-6	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	Benzyl chloride	100-44-7	0	5	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	Bis(2-chloroethoxy)methane	111-91-1	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	Bis(2-chloroethyl) ether	111-44-4	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	Bis(2-chloroisopropyl) ether	108-60-1	0	5	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	Bis(2-ethylhexyl) phthalate	117-81-7	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	bis(2-ethylhexyl)adipate	103-23-1	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	Bromobenzene	108-86-1	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	Bromochloromethane	74-97-5	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	Bromodichloromethane	75-27-4	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	Bromoform	75-25-2	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	Bromomethane	74-83-9	0	5	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	Butyl acetate	123-86-4	0	5	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	Butyl benzyl phthalate	85-68-7	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	Carbazole	86-74-8	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	Carbon disulfide	75-15-0	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	Carbon tetrachloride	56-23-5	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	Chlorobenzene	108-90-7	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	Chlorobenzilate	510-15-6	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	Chloroethane	75-00-3	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	Chloroform	67-66-3	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	Chloromethane	74-87-3	0	3	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	Chloroprene	126-99-8	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	Chrysene	218-01-9	0	0.1	µg/L			0	8270-W-SIM	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	cis-1,2-Dichloroethene	156-59-2	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	cis-1,3-Dichloropropene	10061-01-5	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	Cyclohexane	110-82-7	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	Cyclohexanone	108-94-1	0	50	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	Diallate (cis or trans)	2303-16-4	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	Dibenz(a,h)anthracene	53-70-3	0	0.1	µg/L			0	8270-W-SIM	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	Dibenzofuran	132-64-9	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	Dibromochloromethane	124-48-1	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	Dibromomethane	74-95-3	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	Dichlorodifluoromethane	75-71-8	0	2	µg/L			0	8260-W	

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004A	8/23/2011	Aqueous	Diesel Range Organics (DRO) (C10-C28)	68476-34-6	0	0.5	mg/L			0	8015-W-TPH(1L)	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	Diethyl phthalate	84-66-2	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	Dimethoate	60-51-5	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	Dimethyl phthalate	131-11-3	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	Dimethylaminoazobenzene	60-11-7	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	Di-n-butyl phthalate	84-74-2	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	Di-n-octyl phthalate	117-84-0	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	Dinoseb	88-85-7	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	Diphenylamine	122-39-4	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	Disulfoton	298-04-4	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	Ethyl acetate	141-78-6	0	10	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	Ethyl ether	60-29-7	0	10	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	Ethyl methacrylate	97-63-2	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	Ethyl methanesulfonate	62-50-0	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	Ethylbenzene	100-41-4	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	Famphur	52-85-7	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	Fluoranthene	206-44-0	0	0.1	µg/L			0	8270-W-SIM	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	Fluorene	86-73-7	0	0.1	µg/L			0	8270-W-SIM	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	Hexachlorobenzene	118-74-1	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	Hexachlorobutadiene	87-68-3	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	Hexachlorocyclopentadiene	77-47-4	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	Hexachloroethane	67-72-1	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	Hexachlorophene	70-30-4	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	Hexachloropropene	1888-71-7	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	Indene	95-13-6	0	0.1	µg/L			0	8270-W-SIM	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	Indeno(1,2,3-cd)pyrene	193-39-5	0	0.1	µg/L			0	8270-W-SIM	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	Iodomethane	74-88-4	0	5	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	Isobutyl alcohol	78-83-1	0	100	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	Isodrin	465-73-6	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	Isophorone	78-59-1	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	Isopropyl acetate	108-21-4	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	Isopropyl alcohol	67-63-0	0	25	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	Isopropylbenzene	98-82-8	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	Isopropyltoluene	99-87-6	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	Isosafrole	120-58-1	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	Kepone	143-50-0	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	m,p-Xylene	179601-23-1	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	Methacrylonitrile	126-98-7	0	5	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	Methapyrilene	91-80-5	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	Methyl Acetate	79-20-9	0	5	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	Methyl methacrylate	80-62-6	0	5	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	Methyl methanesulfonate	66-27-3	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	Methyl parathion	298-00-0	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	Methyl tert-butyl ether	1634-04-4	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	Methylcyclohexane	108-87-2	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	Methylene chloride	75-09-2	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	n-Amyl acetate	628-63-7	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	Naphthalene	91-20-3	0	0.1	µg/L			0	8270-W-SIM	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	n-Butyl alcohol	71-36-3	0	50	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	n-Butylbenzene	104-51-8	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	n-Decane	124-18-5	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	n-Hexane	110-54-3	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	Nitrobenzene	98-95-3	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	Nitroquinoline-1-oxide	56-57-5	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	N-Nitrosodiethylamine	55-18-5	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	N-Nitrosodimethylamine	62-75-9	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	N-Nitrosodi-n-butylamine	924-16-3	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	N-Nitrosodi-n-propylamine	621-64-7	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	N-Nitrosodiphenylamine	86-30-6	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	N-Nitrosomethylethylamine	10595-95-6	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	N-Nitrosomorpholine	59-89-2	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	N-Nitrosopiperidine	100-75-4	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	N-Nitrosopyrrolidine	930-55-2	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	n-Octadecane	593-45-3	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	n-Octane	111-65-9	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	n-Propylbenzene	103-65-1	0	2	µg/L			0	8260-W	

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	O,O,O-Triethyl phosphorothioate	126-68-1	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004B	8/23/2011	Aqueous	Oil Range Organics (ORO) (C28-C36)		0	0.5	mg/L			0	8015-W-ORO(1L)	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	o-Toluidine	95-53-4	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	o-Xylene	95-47-6	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	Parathion	56-38-2	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	Pentachlorobenzene	608-93-5	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	Pentachloroethane	76-01-7	0	5	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	Pentachloronitrobenzene	82-68-8	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	Pentachlorophenol	87-86-5	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	Phenacetin	62-44-2	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	Phenanthrene	85-01-8	0	0.1	µg/L			0	8270-W-SIM	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	Phenol	108-95-2	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	Phorate	298-02-2	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	Pronamide	23950-58-5	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	Propionitrile	107-12-0	0	25	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	Propyl acetate	109-60-4	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	Pyrene	129-00-0	0	0.1	µg/L			0	8270-W-SIM	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	Pyridine	110-86-1	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	Quinoline	91-22-5	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	Safrole	94-59-7	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	sec-Butylbenzene	135-98-8	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	Styrene	100-42-5	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	tert-Butyl alcohol	76-65-0	0	20	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	tert-Butylbenzene	98-06-6	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	Tetrachloroethene	127-18-4	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	Tetraethyl dithiopyrophosphate	3689-24-5	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	Tetrahydrofuran	109-99-9	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004C	8/23/2011	Aqueous	Thionazin	297-97-2	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	Toluene	108-88-3	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	trans-1,2-Dichloroethene	156-60-5	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	trans-1,3-Dichloropropene	10061-02-6	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	trans-1,4-Dichloro-2-butene	110-57-6	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	Trichloroethene	79-01-6	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	Trichlorofluoromethane	75-69-4	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	Vinyl acetate	108-05-4	0	10	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	Vinyl chloride	75-01-4	0	1	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E.	Below 1100E	1108453-004D	8/23/2011	Aqueous	Xylenes, Total	1330-20-7	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	1,1,1,2-Tetrachloroethane	630-20-6	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	1,1,1-Trichloroethane	71-55-6	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	1,1,2,2-Tetrachloroethane	79-34-5	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	1,1,2-Trichloroethane	79-00-5	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	1,1´-Biphenyl	92-52-4	0	432	µg/kg-dry	0.432	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	1,1-Dichloroethane	75-34-3	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	1,1-Dichloroethene	75-35-4	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	1,1-Dichloropropene	563-58-6	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	1,2,3-Trichlorobenzene	87-61-6	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	1,2,3-Trichloropropane	96-18-4	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	1,2,3-Trimethylbenzene	526-73-8	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	1,2,4,5-Tetrachlorobenzene	95-94-3	0	432	µg/kg-dry	0.432	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	1,2,4-Trichlorobenzene	120-82-1	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	1,2,4-Trimethylbenzene	95-63-6	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	1,2-Dibromo-3-chloropropane	96-12-8	0	6.35	µg/kg-dry	0.0064	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	1,2-Dibromoethane	106-93-4	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	1,2-Dichlorobenzene	95-50-1	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	1,2-Dichloroethane	107-06-2	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	1,2-Dichloropropane	78-87-5	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	1,3,5-Trimethylbenzene	108-67-8	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	1,3,5-Trinitrobenzene	99-35-4	0	432	µg/kg-dry	0.432	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	1,3-Dichlorobenzene	541-73-1	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	1,3-Dichloropropane	142-28-9	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	1,3-Dinitrobenzene	99-65-0	0	432	µg/kg-dry	0.432	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	1,4-Dichlorobenzene	106-46-7	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	1,4-Dioxane	123-91-1	0	63.5	µg/kg-dry	0.064	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	1,4-Naphthoquinone	130-15-4	0	851	µg/kg-dry	0.851	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	1,4-Phenylenediamine	106-50-3	0	432	µg/kg-dry	0.432	mg/kg-dry	0	8270-S	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	1-Chloronaphthalene	90-13-1	0	432	µg/kg-dry	0.432	mg/kg-dry		0 8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	1-Methylnaphthalene	90-12-0	0	12.7	µg/kg-dry	0.013	mg/kg-dry		0 8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	1-Naphthylamine	134-32-7	0	851	µg/kg-dry	0.851	mg/kg-dry		0 8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	2,2-Dichloropropane	594-20-7	0	2.54	µg/kg-dry	0.0025	mg/kg-dry		0 8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	2,3,4,6-Tetrachlorophenol	58-90-2	0	432	µg/kg-dry	0.432	mg/kg-dry		0 8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	2,4,5-Trichlorophenol	95-95-4	0	432	µg/kg-dry	0.432	mg/kg-dry		0 8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	2,4,6-Trichlorophenol	88-06-2	0	432	µg/kg-dry	0.432	mg/kg-dry		0 8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	2,4-Dichlorophenol	120-83-2	0	432	µg/kg-dry	0.432	mg/kg-dry		0 8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	2,4-Dimethylphenol	105-67-9	0	432	µg/kg-dry	0.432	mg/kg-dry		0 8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	2,4-Dinitrophenol	51-28-5	0	851	µg/kg-dry	0.851	mg/kg-dry		0 8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	2,4-Dinitrotoluene	121-14-2	0	432	µg/kg-dry	0.432	mg/kg-dry		0 8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	2,6-Dichlorophenol	87-65-0	0	432	µg/kg-dry	0.432	mg/kg-dry		0 8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	2,6-Dinitrotoluene	606-20-2	0	432	µg/kg-dry	0.432	mg/kg-dry		0 8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	2-Acetylaminofluorene	53-96-3	0	432	µg/kg-dry	0.432	mg/kg-dry		0 8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	2-Butanone	78-93-3	0	12.7	µg/kg-dry	0.013	mg/kg-dry		0 8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	2-Chloroethyl vinyl ether	110-75-8	0	6.35	µg/kg-dry	0.0064	mg/kg-dry		0 8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	2-Chloronaphthalene	91-58-7	0	432	µg/kg-dry	0.432	mg/kg-dry		0 8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	2-Chlorophenol	95-57-8	0	432	µg/kg-dry	0.432	mg/kg-dry		0 8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	2-Chlorotoluene	95-49-8	0	2.54	µg/kg-dry	0.0025	mg/kg-dry		0 8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	2-Hexanone	591-78-6	0	6.35	µg/kg-dry	0.0064	mg/kg-dry		0 8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	2-Methylnaphthalene	91-57-6	0	12.7	µg/kg-dry	0.013	mg/kg-dry		0 8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	2-Methylphenol	95-48-7	0	432	µg/kg-dry	0.432	mg/kg-dry		0 8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	2-Naphthylamine	91-59-8	0	851	µg/kg-dry	0.851	mg/kg-dry		0 8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	2-Nitroaniline	88-74-4	0	432	µg/kg-dry	0.432	mg/kg-dry		0 8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	2-Nitrophenol	88-75-5	0	432	µg/kg-dry	0.432	mg/kg-dry		0 8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	2-Nitropropane	79-46-9	0	6.35	µg/kg-dry	0.0064	mg/kg-dry		0 8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	2-Picoline	109-06-8	0	432	µg/kg-dry	0.432	mg/kg-dry		0 8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	3&4-Methylphenol	3/4-Methylphen	0	432	µg/kg-dry	0.432	mg/kg-dry		0 8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	3,3´-Dichlorobenzidine	91-94-1	0	432	µg/kg-dry	0.432	mg/kg-dry		0 8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	3,3´-Dimethylbenzidine	119-93-7	0	851	µg/kg-dry	0.851	mg/kg-dry		0 8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	3-Methylcholanthrene	56-49-5	0	432	µg/kg-dry	0.432	mg/kg-dry		0 8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	3-Nitroaniline	99-09-2	0	1270	µg/kg-dry	1.27	mg/kg-dry		0 8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	4,6-Dinitro-2-methylphenol	534-52-1	0	851	µg/kg-dry	0.851	mg/kg-dry		0 8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	4-Aminobiphenyl	92-67-1	0	432	µg/kg-dry	0.432	mg/kg-dry		0 8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	4-Bromophenyl phenyl ether	101-55-3	0	432	µg/kg-dry	0.432	mg/kg-dry		0 8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	4-Chloro-3-methylphenol	59-50-7	0	432	µg/kg-dry	0.432	mg/kg-dry		0 8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	4-Chloroaniline	106-47-8	0	432	µg/kg-dry	0.432	mg/kg-dry		0 8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	4-Chlorophenyl phenyl ether	7005-72-3	0	432	µg/kg-dry	0.432	mg/kg-dry		0 8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	4-Chlorotoluene	106-43-4	0	2.54	µg/kg-dry	0.0025	mg/kg-dry		0 8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	4-Isopropyltoluene	99-87-6	0	2.54	µg/kg-dry	0.0025	mg/kg-dry		0 8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	4-Methyl-2-pentanone	108-10-1	0	6.35	µg/kg-dry	0.0064	mg/kg-dry		0 8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	4-Nitroaniline	100-01-6	0	1270	µg/kg-dry	1.27	mg/kg-dry		0 8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	4-Nitrophenol	100-02-7	0	851	µg/kg-dry	0.851	mg/kg-dry		0 8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	5-Nitro-o-toluidine	99-55-8	0	432	µg/kg-dry	0.432	mg/kg-dry		0 8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	7,12-Dimethylbenz(a)anthracene	57-97-6	0	432	µg/kg-dry	0.432	mg/kg-dry		0 8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	a,a-Dimethylphenethylamine	122-09-8	0	851	µg/kg-dry	0.851	mg/kg-dry		0 8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	Acenaphthene	83-32-9	0	12.7	µg/kg-dry	0.013	mg/kg-dry		0 8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	Acenaphthylene	208-96-8	0	12.7	µg/kg-dry	0.013	mg/kg-dry		0 8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	Acetone	67-64-1	0	12.7	µg/kg-dry	0.013	mg/kg-dry		0 8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	Acetonitrile	75-05-8	0	6.35	µg/kg-dry	0.0064	mg/kg-dry		0 8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	Acetophenone	98-86-2	0	432	µg/kg-dry	0.432	mg/kg-dry		0 8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	Acrolein	107-02-8	0	6.35	µg/kg-dry	0.0064	mg/kg-dry		0 8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	Acrylonitrile	107-13-1	0	12.7	µg/kg-dry	0.013	mg/kg-dry		0 8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	Allyl chloride	107-05-1	0	6.35	µg/kg-dry	0.0064	mg/kg-dry		0 8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	alpha-Terpineol	98-55-5	0	432	µg/kg-dry	0.432	mg/kg-dry		0 8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	Aniline	62-53-3	0	851	µg/kg-dry	0.851	mg/kg-dry		0 8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	Anthracene	120-12-7	0	12.7	µg/kg-dry	0.013	mg/kg-dry		0 8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	Aramite	140-57-8	0	851	µg/kg-dry	0.851	mg/kg-dry		0 8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	Azobenzene	103-33-3	0	432	µg/kg-dry	0.432	mg/kg-dry		0 8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	BaP TEQ	BaP TEQ			µg/kg-dry	0.050	mg/kg-dry		1	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	Benz(a)anthracene	56-55-3	51.6	12.7	µg/kg-dry	0.052	mg/kg-dry		1 8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	Benzene	71-43-2	0	2.54	µg/kg-dry	0.0025	mg/kg-dry		0 8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	Benzidine	92-87-5	0	1700	µg/kg-dry	1.70	mg/kg-dry		0 8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	Benzo(a)pyrene	50-32-8	42.3	12.7	µg/kg-dry	0.042	mg/kg-dry		1 8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	Benzo(b)fluoranthene	205-99-2	0	12.7	µg/kg-dry	0.013	mg/kg-dry		0 8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	Benzo(g,h,i)perylene	191-24-2	0	12.7	µg/kg-dry	0.013	mg/kg-dry		0 8270-S-SIM	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	Benzo(k)fluoranthene	207-08-9	0	12.7	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	Benzoic acid	65-85-0	0	1270	µg/kg-dry	1.27	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	Benzyl alcohol	100-51-6	0	432	µg/kg-dry	0.432	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	Benzyl chloride	100-44-7	0	6.35	µg/kg-dry	0.0064	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	Bis(2-chloroethoxy)methane	111-91-1	0	432	µg/kg-dry	0.432	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	Bis(2-chloroethyl) ether	111-44-4	0	432	µg/kg-dry	0.432	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	Bis(2-chloroisopropyl) ether	108-60-1	0	6.35	µg/kg-dry	0.0064	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	Bis(2-chloroisopropyl) ether	108-60-1	0	432	µg/kg-dry	0.432	mg/kg-dry	0	8270-S	0
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	Bis(2-ethylhexyl) phthalate	117-81-7	0	432	µg/kg-dry	0.432	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	bis(2-ethylhexyl)adipate	103-23-1	0	851	µg/kg-dry	0.851	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	Bromobenzene	108-86-1	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	Bromochloromethane	74-97-5	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	Bromodichloromethane	75-27-4	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	Bromoform	75-25-2	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	Bromomethane	74-83-9	0	6.35	µg/kg-dry	0.0064	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	Butyl acetate	123-86-4	0	12.7	µg/kg-dry	0.013	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	Butyl benzyl phthalate	85-68-7	0	432	µg/kg-dry	0.432	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	Carbazole	86-74-8	0	432	µg/kg-dry	0.432	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	Carbon disulfide	75-15-0	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	Carbon tetrachloride	56-23-5	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	Chlorobenzene	108-90-7	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	Chlorobenzilate	510-15-6	0	432	µg/kg-dry	0.432	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	Chloroethane	75-00-3	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	Chloroform	67-66-3	3.5	2.54	µg/kg-dry	0.0035	mg/kg-dry	1	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	Chloromethane	74-87-3	0	6.35	µg/kg-dry	0.0064	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	Chloroprene	126-99-8	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	Chrysene	218-01-9	64.3	12.7	µg/kg-dry	0.064	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	cis-1,2-Dichloroethene	156-59-2	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	cis-1,3-Dichloropropene	10061-01-5	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	Cyclohexane	110-82-7	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	Cyclohexanone	108-94-1	0	63.5	µg/kg-dry	0.064	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	Diallate (cis or trans)	2303-16-4	0	432	µg/kg-dry	0.432	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	Dibenz(a,h)anthracene	53-70-3	0	12.7	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	Dibenzofuran	132-64-9	0	432	µg/kg-dry	0.432	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	Dibromochloromethane	124-48-1	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	Dibromomethane	74-95-3	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	Dichlorodifluoromethane	75-71-8	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006A	8/23/2011	Soil	Diesel Range Organics (DRO) (C10-C28)	TPH Diesel	56.5	25.4	mg/kg-dry	56.5	mg/kg-dry	1	8015-S-TPH	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	Diethyl phthalate	84-66-2	0	432	µg/kg-dry	0.432	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	Dimethoate	60-51-5	0	432	µg/kg-dry	0.432	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	Dimethyl phthalate	131-11-3	0	432	µg/kg-dry	0.432	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	Dimethylaminoazobenzene	60-11-7	0	432	µg/kg-dry	0.432	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	Di-n-butyl phthalate	84-74-2	0	432	µg/kg-dry	0.432	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	Di-n-octyl phthalate	117-84-0	0	432	µg/kg-dry	0.432	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	Dinoseb	88-85-7	0	851	µg/kg-dry	0.851	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	Diphenylamine	122-39-4	0	432	µg/kg-dry	0.432	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	Disulfoton	298-04-4	0	432	µg/kg-dry	0.432	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	Ethyl acetate	141-78-6	0	12.7	µg/kg-dry	0.013	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	Ethyl ether	60-29-7	0	12.7	µg/kg-dry	0.013	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	Ethyl methacrylate	97-63-2	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	Ethyl methanesulfonate	62-50-0	0	432	µg/kg-dry	0.432	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	Ethylbenzene	100-41-4	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	Famphur	52-85-7	0	432	µg/kg-dry	0.432	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	Fluoranthene	206-44-0	96.5	12.7	µg/kg-dry	0.097	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	Fluorene	86-73-7	0	12.7	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	Hexachlorobenzene	118-74-1	0	432	µg/kg-dry	0.432	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	Hexachlorobutadiene	87-68-3	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	Hexachlorocyclopentadiene	77-47-4	0	432	µg/kg-dry	0.432	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	Hexachloroethane	67-72-1	0	432	µg/kg-dry	0.432	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	Hexachlorophene	70-30-4	0	432	µg/kg-dry	0.432	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	Hexachloropropene	1888-71-7	0	432	µg/kg-dry	0.432	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	Indene	95-13-6	0	12.7	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	Indeno(1,2,3-cd)pyrene	193-39-5	0	12.7	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	Iodomethane	74-88-4	0	6.35	µg/kg-dry	0.0064	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	Isobutyl alcohol	78-83-1	0	127	µg/kg-dry	0.127	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	Isodrin	465-73-6	0	432	µg/kg-dry	0.432	mg/kg-dry	0	8270-S	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	Isophorone	78-59-1	0	432	µg/kg-dry	0.432	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	Isopropyl acetate	108-21-4	0	12.7	µg/kg-dry	0.013	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	Isopropyl alcohol	67-63-0	0	50.8	µg/kg-dry	0.051	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	Isopropylbenzene	98-82-8	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	Isopropyltoluene	99-87-6	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	Isosafrole	120-58-1	0	432	µg/kg-dry	0.432	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	Kepone	143-50-0	0	432	µg/kg-dry	0.432	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	m,p-Xylene	179601-23-1	4.8	2.54	µg/kg-dry	0.0048	mg/kg-dry	1	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	Methacrylonitrile	126-98-7	0	6.35	µg/kg-dry	0.0064	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	Methapyrilene	91-80-5	0	851	µg/kg-dry	0.851	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	Methyl Acetate	79-20-9	0	6.35	µg/kg-dry	0.0064	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	Methyl methacrylate	80-62-6	0	6.35	µg/kg-dry	0.0064	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	Methyl methanesulfonate	66-27-3	0	432	µg/kg-dry	0.432	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	Methyl parathion	298-00-0	0	432	µg/kg-dry	0.432	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	Methyl tert-butyl ether	1634-04-4	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	Methylcyclohexane	108-87-2	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	Methylene chloride	75-09-2	0	6.35	µg/kg-dry	0.0064	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	n-Amyl acetate	628-63-7	0	12.7	µg/kg-dry	0.013	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	Naphthalene	91-20-3	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	n-Butyl alcohol	71-36-3	0	127	µg/kg-dry	0.127	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	n-Butylbenzene	104-51-8	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	n-Decane	124-18-5	0	432	µg/kg-dry	0.432	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	n-Hexane	110-54-3	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	Nitrobenzene	98-95-3	0	432	µg/kg-dry	0.432	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	Nitroquinoline-1-oxide	56-57-5	0	851	µg/kg-dry	0.851	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	N-Nitrosodiethylamine	55-18-5	0	432	µg/kg-dry	0.432	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	N-Nitrosodimethylamine	62-75-9	0	851	µg/kg-dry	0.851	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	N-Nitrosodi-n-butylamine	924-16-3	0	432	µg/kg-dry	0.432	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	N-Nitrosodi-n-propylamine	621-64-7	0	432	µg/kg-dry	0.432	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	N-Nitrosodiphenylamine	86-30-6	0	432	µg/kg-dry	0.432	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	N-Nitrosomethylethylamine	10595-95-6	0	432	µg/kg-dry	0.432	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	N-Nitrosomorpholine	59-89-2	0	432	µg/kg-dry	0.432	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	N-Nitrosopiperidine	100-75-4	0	432	µg/kg-dry	0.432	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	N-Nitrosopyrrolidine	930-55-2	0	432	µg/kg-dry	0.432	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	n-Octadecane	593-45-3	0	432	µg/kg-dry	0.432	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	n-Octane	111-65-9	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	n-Propylbenzene	103-65-1	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	O,O,O-Triethyl phosphorothioate	126-68-1	0	432	µg/kg-dry	0.432	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006A	8/23/2011	Soil	Oil Range Organics (ORO) (C28-C36)	TPH Motor Oil	58.8	25.4	mg/kg-dry	58.8	mg/kg-dry	1	8015-S-ORO	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	o-Toluidine	95-53-4	0	432	µg/kg-dry	0.432	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	o-Xylene	95-47-6	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	Parathion	56-38-2	0	432	µg/kg-dry	0.432	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	Pentachlorobenzene	608-93-5	0	432	µg/kg-dry	0.432	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	Pentachloroethane	76-01-7	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	Pentachloronitrobenzene	82-68-8	0	432	µg/kg-dry	0.432	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	Pentachlorophenol	87-86-5	0	432	µg/kg-dry	0.432	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108371-4	8/23/2011	Soil	Percent Moisture		21.6		mg/kg-dry	21.6	mg/kg-dry	1	ASA-9 90-3	0
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	Percent Moisture	E-11870	21.3	0.01	wt%	21.3	wt%	1	PMOIST	0
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	Phenacetin	62-44-2	0	432	µg/kg-dry	0.432	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	Phenanthrene	85-01-8	50.0	12.7	µg/kg-dry	0.050	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	Phenol	108-95-2	0	432	µg/kg-dry	0.432	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	Phorate	298-02-2	0	432	µg/kg-dry	0.432	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	Pronamide	23950-58-5	0	432	µg/kg-dry	0.432	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	Propionitrile	107-12-0	0	31.8	µg/kg-dry	0.032	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	Propyl acetate	109-60-4	0	12.7	µg/kg-dry	0.013	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	Pyrene	129-00-0	94.0	12.7	µg/kg-dry	0.094	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	Pyridine	110-86-1	0	851	µg/kg-dry	0.851	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	Quinoline	91-22-5	0	432	µg/kg-dry	0.432	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	Safrole	94-59-7	0	432	µg/kg-dry	0.432	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	sec-Butylbenzene	135-98-8	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	Styrene	100-42-5	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	tert-Butyl alcohol	76-65-0	0	25.4	µg/kg-dry	0.025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	tert-Butylbenzene	98-06-6	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	Tetrachloroethene	127-18-4	3.5	2.54	µg/kg-dry	0.0035	mg/kg-dry	1	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	Tetraethyl dithiopyrophosphate	3689-24-5	0	432	µg/kg-dry	0.432	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	Tetrahydrofuran	109-99-9	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006C	8/23/2011	Soil	Thionazin	297-97-2	0	432	µg/kg-dry	0.432	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	Toluene	108-88-3	5.4	2.54	µg/kg-dry	0.0054	mg/kg-dry	1	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108371-4	8/23/2011	Soil	Total Organic Carbon	10-35-5	8700	3000	mg/kg-dry	8700.0	mg/kg-dry	1	ASA-9 90-3	0
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006D	8/23/2011	Soil	Total Solids		78.7	0.01	%	78.7	%	1	TS-S-2540B	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	trans-1,2-Dichloroethene	156-60-5	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	trans-1,3-Dichloropropene	10061-02-6	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	trans-1,4-Dichloro-2-butene	110-57-6	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	Trichloroethene	79-01-6	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	Trichlorofluoromethane	75-69-4	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	Vinyl acetate	108-05-4	0	12.7	µg/kg-dry	0.013	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	Vinyl chloride	75-01-4	0	1.27	µg/kg-dry	0.0013	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bank	Below 1100E	1108453-006B	8/23/2011	Soil	Xylenes, Total	1330-20-7	6.0	2.54	µg/kg-dry	0.0060	mg/kg-dry	1	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	1,1,1,2-Tetrachloroethane	630-20-6	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	1,1,1-Trichloroethane	71-55-6	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	1,1,2,2-Tetrachloroethane	79-34-5	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	1,1,2-Trichloroethane	79-00-5	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	1,1´-Biphenyl	92-52-4	0	419	µg/kg-dry	0.419	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	1,1-Dichloroethane	75-34-3	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	1,1-Dichloroethene	75-35-4	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	1,1-Dichloropropene	563-58-6	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	1,2,3-Trichlorobenzene	87-61-6	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	1,2,3-Trichloropropane	96-18-4	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	1,2,3-Trimethylbenzene	526-73-8	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	1,2,4,5-Tetrachlorobenzene	95-94-3	0	419	µg/kg-dry	0.419	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	1,2,4-Trichlorobenzene	120-82-1	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	1,2,4-Trimethylbenzene	95-63-6	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	1,2-Dibromo-3-chloropropane	96-12-8	0	6.23	µg/kg-dry	0.0062	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	1,2-Dibromoethane	106-93-4	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	1,2-Dichlorobenzene	95-50-1	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	1,2-Dichloroethane	107-06-2	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	1,2-Dichloropropane	78-87-5	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	1,3,5-Trimethylbenzene	108-67-8	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	1,3,5-Trinitrobenzene	99-35-4	0	419	µg/kg-dry	0.419	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	1,3-Dichlorobenzene	541-73-1	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	1,3-Dichloropropane	142-28-9	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	1,3-Dinitrobenzene	99-65-0	0	419	µg/kg-dry	0.419	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	1,4-Dichlorobenzene	106-46-7	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	1,4-Dioxane	123-91-1	0	62.3	µg/kg-dry	0.062	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	1,4-Naphthoquinone	130-15-4	0	827	µg/kg-dry	0.827	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	1,4-Phenylenediamine	106-50-3	0	419	µg/kg-dry	0.419	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	1-Chloronaphthalene	90-13-1	0	419	µg/kg-dry	0.419	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	1-Methylnaphthalene	90-12-0	0	12.3	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	1-Naphthylamine	134-32-7	0	827	µg/kg-dry	0.827	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	2,2-Dichloropropane	594-20-7	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	2,3,4,6-Tetrachlorophenol	58-90-2	0	419	µg/kg-dry	0.419	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	2,4,5-Trichlorophenol	95-95-4	0	419	µg/kg-dry	0.419	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	2,4,6-Trichlorophenol	88-06-2	0	419	µg/kg-dry	0.419	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	2,4-Dichlorophenol	120-83-2	0	419	µg/kg-dry	0.419	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	2,4-Dimethylphenol	105-67-9	0	419	µg/kg-dry	0.419	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	2,4-Dinitrophenol	51-28-5	0	827	µg/kg-dry	0.827	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	2,4-Dinitrotoluene	121-14-2	0	419	µg/kg-dry	0.419	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	2,6-Dichlorophenol	87-65-0	0	419	µg/kg-dry	0.419	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	2,6-Dinitrotoluene	606-20-2	0	419	µg/kg-dry	0.419	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	2-Acetylaminofluorene	53-96-3	0	419	µg/kg-dry	0.419	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	2-Butanone	78-93-3	0	12.5	µg/kg-dry	0.013	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	2-Chloroethyl vinyl ether	110-75-8	0	6.23	µg/kg-dry	0.0062	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	2-Chloronaphthalene	91-58-7	0	419	µg/kg-dry	0.419	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	2-Chlorophenol	95-57-8	0	419	µg/kg-dry	0.419	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	2-Chlorotoluene	95-49-8	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	2-Hexanone	591-78-6	0	6.23	µg/kg-dry	0.0062	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	2-Methylnaphthalene	91-57-6	0	12.3	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	2-Methylphenol	95-48-7	0	419	µg/kg-dry	0.419	mg/kg-dry	1	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	2-Naphthylamine	91-59-8	0	827	µg/kg-dry	0.827	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	2-Nitroaniline	88-74-4	0	419	µg/kg-dry	0.419	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	2-Nitrophenol	88-75-5	0	419	µg/kg-dry	0.419	mg/kg-dry	0	8270-S	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	2-Nitropropane	79-46-9	0	6.23	µg/kg-dry	0.0062	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	2-Picoline	109-06-8	0	419	µg/kg-dry	0.419	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	3&4-Methylphenol	3/4-Methylphen	0	419	µg/kg-dry	0.419	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	3,3´-Dichlorobenzidine	91-94-1	0	419	µg/kg-dry	0.419	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	3,3´-Dimethylbenzidine	119-93-7	0	827	µg/kg-dry	0.827	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	3-Methylcholanthrene	56-49-5	0	419	µg/kg-dry	0.419	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	3-Nitroaniline	99-09-2	0	1230	µg/kg-dry	1.23	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	4,6-Dinitro-2-methylphenol	534-52-1	0	827	µg/kg-dry	0.827	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	4-Aminobiphenyl	92-67-1	0	419	µg/kg-dry	0.419	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	4-Bromophenyl phenyl ether	101-55-3	0	419	µg/kg-dry	0.419	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	4-Chloro-3-methylphenol	59-50-7	0	419	µg/kg-dry	0.419	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	4-Chloroaniline	106-47-8	0	419	µg/kg-dry	0.419	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	4-Chlorophenyl phenyl ether	7005-72-3	0	419	µg/kg-dry	0.419	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	4-Chlorotoluene	106-43-4	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	4-Isopropyltoluene	99-87-6	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	4-Methyl-2-pentanone	108-10-1	0	6.23	µg/kg-dry	0.0062	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	4-Nitroaniline	100-01-6	0	1230	µg/kg-dry	1.23	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	4-Nitrophenol	100-02-7	0	827	µg/kg-dry	0.827	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	5-Nitro-o-toluidine	99-55-8	0	419	µg/kg-dry	0.419	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	7,12-Dimethylbenz(a)anthracene	57-97-6	0	419	µg/kg-dry	0.419	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	a,a-Dimethylphenethylamine	122-09-8	0	827	µg/kg-dry	0.827	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	Acenaphthene	83-32-9	0	12.3	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	Acenaphthylene	208-96-8	0	12.3	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	Acetone	67-64-1	0	12.5	µg/kg-dry	0.013	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	Acetonitrile	75-05-8	0	6.23	µg/kg-dry	0.0062	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	Acetophenone	98-86-2	0	419	µg/kg-dry	0.419	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	Acrolein	107-02-8	0	6.23	µg/kg-dry	0.0062	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	Acrylonitrile	107-13-1	0	12.5	µg/kg-dry	0.013	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	Allyl chloride	107-05-1	0	6.23	µg/kg-dry	0.0062	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	alpha-Terpineol	98-55-5	0	419	µg/kg-dry	0.419	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	Aniline	62-53-3	0	827	µg/kg-dry	0.827	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	Anthracene	120-12-7	0	12.3	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	Aramite	140-57-8	0	827	µg/kg-dry	0.827	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	Azobenzene	103-33-3	0	419	µg/kg-dry	0.419	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	BaP TEQ	BaP TEQ			µg/kg-dry	0.0089	mg/kg-dry	1		1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	Benz(a)anthracene	56-55-3	0	12.3	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	Benzene	71-43-2	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	Benzidine	92-87-5	0	1650	µg/kg-dry	1.65	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	Benzo(a)pyrene	50-32-8	0	12.3	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	Benzo(b)fluoranthene	205-99-2	0	12.3	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	Benzo(g,h,i)perylene	191-24-2	0	12.3	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	Benzo(k)fluoranthene	207-08-9	0	12.3	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	Benzoic acid	65-85-0	0	1230	µg/kg-dry	1.23	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	Benzyl alcohol	100-51-6	0	419	µg/kg-dry	0.419	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	Benzyl chloride	100-44-7	0	6.23	µg/kg-dry	0.0062	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	Bis(2-chloroethoxy)methane	111-91-1	0	419	µg/kg-dry	0.419	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	Bis(2-chloroethyl) ether	111-44-4	0	419	µg/kg-dry	0.419	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	Bis(2-chloroisopropyl) ether	108-60-1	0	6.23	µg/kg-dry	0.0062	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	Bis(2-ethylhexyl) phthalate	117-81-7	0	419	µg/kg-dry	0.419	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	bis(2-ethylhexyl)adipate	103-23-1	0	827	µg/kg-dry	0.827	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	Bromobenzene	108-86-1	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	Bromochloromethane	74-97-5	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	Bromodichloromethane	75-27-4	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	Bromoform	75-25-2	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	Bromomethane	74-83-9	0	6.23	µg/kg-dry	0.0062	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	Butyl acetate	123-86-4	0	12.5	µg/kg-dry	0.013	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	Butyl benzyl phthalate	85-68-7	0	419	µg/kg-dry	0.419	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	Carbazole	86-74-8	0	419	µg/kg-dry	0.419	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	Carbon disulfide	75-15-0	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	Carbon tetrachloride	56-23-5	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	Chlorobenzene	108-90-7	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	Chlorobenzilate	510-15-6	0	419	µg/kg-dry	0.419	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	Chloroethane	75-00-3	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	Chloroform	67-66-3	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	Chloromethane	74-87-3	0	6.23	µg/kg-dry	0.0062	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	Chloroprene	126-99-8	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	Chrysene	218-01-9	29.6	12.3	µg/kg-dry	0.030	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	cis-1,2-Dichloroethene	156-59-2	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	cis-1,3-Dichloropropene	10061-01-5	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	Cyclohexane	110-82-7	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	Cyclohexanone	108-94-1	0	62.3	µg/kg-dry	0.062	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	Diallate (cis or trans)	2303-16-4	0	419	µg/kg-dry	0.419	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	Dibenz(a,h)anthracene	53-70-3	0	12.3	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	Dibenzofuran	132-64-9	0	419	µg/kg-dry	0.419	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	Dibromochloromethane	124-48-1	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	Dibromomethane	74-95-3	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	Dichlorodifluoromethane	75-71-8	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005A	8/23/2011	Soil	Diesel Range Organics (DRO) (C10-C28)	TPH Diesel	55.2	24.7	mg/kg-dry	55.2	mg/kg-dry	1	8015-S-TPH	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	Diethyl phthalate	84-66-2	0	419	µg/kg-dry	0.419	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	Dimethoate	60-51-5	0	419	µg/kg-dry	0.419	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	Dimethyl phthalate	131-11-3	0	419	µg/kg-dry	0.419	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	Dimethylaminoazobenzene	60-11-7	0	419	µg/kg-dry	0.419	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	Di-n-butyl phthalate	84-74-2	0	419	µg/kg-dry	0.419	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	Di-n-octyl phthalate	117-84-0	0	419	µg/kg-dry	0.419	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	Dinoseb	88-85-7	0	827	µg/kg-dry	0.827	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	Diphenylamine	122-39-4	0	419	µg/kg-dry	0.419	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	Disulfoton	298-04-4	0	419	µg/kg-dry	0.419	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	Ethyl acetate	141-78-6	0	12.5	µg/kg-dry	0.013	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	Ethyl ether	60-29-7	0	12.5	µg/kg-dry	0.013	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	Ethyl methacrylate	97-63-2	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	Ethyl methanesulfonate	62-50-0	0	419	µg/kg-dry	0.419	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	Ethylbenzene	100-41-4	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	Famphur	52-85-7	0	419	µg/kg-dry	0.419	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	Fluoranthene	206-44-0	42.8	12.3	µg/kg-dry	0.043	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	Fluorene	86-73-7	0	12.3	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	Hexachlorobenzene	118-74-1	0	419	µg/kg-dry	0.419	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	Hexachlorobutadiene	87-68-3	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	Hexachlorocyclopentadiene	77-47-4	0	419	µg/kg-dry	0.419	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	Hexachloroethane	67-72-1	0	419	µg/kg-dry	0.419	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	Hexachlorophene	70-30-4	0	419	µg/kg-dry	0.419	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	Hexachloropropene	1888-71-7	0	419	µg/kg-dry	0.419	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	Indene	95-13-6	0	12.3	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	Indeno(1,2,3-cd)pyrene	193-39-5	0	12.3	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	Iodomethane	74-88-4	0	6.23	µg/kg-dry	0.0062	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	Isobutyl alcohol	78-83-1	0	125	µg/kg-dry	0.125	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	Isodrin	465-73-6	0	419	µg/kg-dry	0.419	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	Isophorone	78-59-1	0	419	µg/kg-dry	0.419	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	Isopropyl acetate	108-21-4	0	12.5	µg/kg-dry	0.013	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	Isopropyl alcohol	67-63-0	0	49.8	µg/kg-dry	0.050	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	Isopropylbenzene	98-82-8	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	Isopropyltoluene	99-87-6	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	Isosafrole	120-58-1	0	419	µg/kg-dry	0.419	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	Kepone	143-50-0	0	419	µg/kg-dry	0.419	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	m,p-Xylene	179601-23-1	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	Methacrylonitrile	126-98-7	0	6.23	µg/kg-dry	0.0062	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	Methapyrilene	91-80-5	0	827	µg/kg-dry	0.827	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	Methyl Acetate	79-20-9	0	6.23	µg/kg-dry	0.0062	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	Methyl methacrylate	80-62-6	0	6.23	µg/kg-dry	0.0062	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	Methyl methanesulfonate	66-27-3	0	419	µg/kg-dry	0.419	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	Methyl parathion	298-00-0	0	419	µg/kg-dry	0.419	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	Methyl tert-butyl ether	1634-04-4	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	Methylcyclohexane	108-87-2	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	Methylene chloride	75-09-2	0	6.23	µg/kg-dry	0.0062	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	n-Amyl acetate	628-63-7	0	12.5	µg/kg-dry	0.013	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	Naphthalene	91-20-3	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	n-Butyl alcohol	71-36-3	0	125	µg/kg-dry	0.125	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	n-Butylbenzene	104-51-8	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	n-Decane	124-18-5	0	419	µg/kg-dry	0.419	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	n-Hexane	110-54-3	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	Nitrobenzene	98-95-3	0	419	µg/kg-dry	0.419	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	Nitroquinoline-1-oxide	56-57-5	0	827	µg/kg-dry	0.827	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	N-Nitrosodiethylamine	55-18-5	0	419	µg/kg-dry	0.419	mg/kg-dry	0	8270-S	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	N-Nitrosodimethylamine	62-75-9	0	827	µg/kg-dry	0.827	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	N-Nitrosodi-n-butylamine	924-16-3	0	419	µg/kg-dry	0.419	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	N-Nitrosodi-n-propylamine	621-64-7	0	419	µg/kg-dry	0.419	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	N-Nitrosodiphenylamine	86-30-6	0	419	µg/kg-dry	0.419	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	N-Nitrosomethylethylamine	10595-95-6	0	419	µg/kg-dry	0.419	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	N-Nitrosomorpholine	59-89-2	0	419	µg/kg-dry	0.419	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	N-Nitrosopiperidine	100-75-4	0	419	µg/kg-dry	0.419	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	N-Nitrosopyrrolidine	930-55-2	0	419	µg/kg-dry	0.419	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	n-Octadecane	593-45-3	0	419	µg/kg-dry	0.419	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	n-Octane	111-65-9	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	n-Propylbenzene	103-65-1	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	O,O,O-Triethyl phosphorothioate	126-68-1	0	419	µg/kg-dry	0.419	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005A	8/23/2011	Soil	Oil Range Organics (ORO) (C28-C36)	TPH Motor Oil	37.6	24.7	mg/kg-dry	37.6	mg/kg-dry	1	8015-S-ORO	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	o-Toluidine	95-53-4	0	419	µg/kg-dry	0.419	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	o-Xylene	95-47-6	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	Parathion	56-38-2	0	419	µg/kg-dry	0.419	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	Pentachlorobenzene	608-93-5	0	419	µg/kg-dry	0.419	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	Pentachloroethane	76-01-7	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	Pentachloronitrobenzene	82-68-8	0	419	µg/kg-dry	0.419	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	Pentachlorophenol	87-86-5	0	419	µg/kg-dry	0.419	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108371-3	8/23/2011	Soil	Percent Moisture		20.3		mg/kg-dry	20.3	mg/kg-dry	1	ASA-9 90-3	0
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	Percent Moisture	E-11870	18.9	0.01	wt%	18.9	wt%	1	PMOIST	0
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	Phenacetin	62-44-2	0	419	µg/kg-dry	0.419	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	Phenanthrene	85-01-8	45.2	12.3	µg/kg-dry	0.045	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	Phenol	108-95-2	0	419	µg/kg-dry	0.419	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	Phorate	298-02-2	0	419	µg/kg-dry	0.419	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	Pronamide	23950-58-5	0	419	µg/kg-dry	0.419	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	Propionitrile	107-12-0	0	31.1	µg/kg-dry	0.031	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	Propyl acetate	109-60-4	0	12.5	µg/kg-dry	0.013	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	Pyrene	129-00-0	54.3	12.3	µg/kg-dry	0.054	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	Pyridine	110-86-1	0	827	µg/kg-dry	0.827	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	Quinoline	91-22-5	0	419	µg/kg-dry	0.419	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	Safrole	94-59-7	0	419	µg/kg-dry	0.419	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	sec-Butylbenzene	135-98-8	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	Styrene	100-42-5	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	tert-Butyl alcohol	76-65-0	0	24.9	µg/kg-dry	0.025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	tert-Butylbenzene	98-06-6	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	Tetrachloroethene	127-18-4	6.9	2.49	µg/kg-dry	0.0069	mg/kg-dry	1	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	Tetraethyl dithiopyrophosphate	3689-24-5	0	419	µg/kg-dry	0.419	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	Tetrahydrofuran	109-99-9	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005C	8/23/2011	Soil	Thionazin	297-97-2	0	419	µg/kg-dry	0.419	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	Toluene	108-88-3	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108371-3	8/23/2011	Soil	Total Organic Carbon	10-35-5	1000.0	310	mg/kg-dry	1000.0	mg/kg-dry	1	ASA-9 90-3	0
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005D	8/23/2011	Soil	Total Solids		81.1	0.01	%	81.1	%	1	TS-S-2540B	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	trans-1,2-Dichloroethene	156-60-5	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	trans-1,3-Dichloropropene	10061-02-6	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	trans-1,4-Dichloro-2-butene	110-57-6	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	Trichloroethene	79-01-6	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	Trichlorofluoromethane	75-69-4	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	Vinyl acetate	108-05-4	0	12.5	µg/kg-dry	0.013	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	Vinyl chloride	75-01-4	0	1.25	µg/kg-dry	0.0013	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1100 E. - Bed	Below 1100E	1108453-005B	8/23/2011	Soil	Xylenes, Total	1330-20-7	0	2.49	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	1,1,1,2-Tetrachloroethane	630-20-6	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	1,1,1-Trichloroethane	71-55-6	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	1,1,2,2-Tetrachloroethane	79-34-5	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	1,1,2-Trichloroethane	79-00-5	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	1,1´-Biphenyl	92-52-4	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	1,1-Dichloroethane	75-34-3	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	1,1-Dichloroethene	75-35-4	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	1,1-Dichloropropene	563-58-6	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	1,2,3-Trichlorobenzene	87-61-6	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	1,2,3-Trichloropropane	96-18-4	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	1,2,3-Trimethylbenzene	526-73-8	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	1,2,4,5-Tetrachlorobenzene	95-94-3	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	1,2,4-Trichlorobenzene	120-82-1	0	2	µg/L			0	8260-W	

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	1,2,4-Trimethylbenzene	95-63-6	0	2	µg/L				0 8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	1,2-Dibromo-3-chloropropane	96-12-8	0	5	µg/L				0 8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	1,2-Dibromoethane	106-93-4	0	2	µg/L				0 8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	1,2-Dichlorobenzene	95-50-1	0	2	µg/L				0 8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	1,2-Dichloroethane	107-06-2	0	2	µg/L				0 8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	1,2-Dichloropropane	78-87-5	0	2	µg/L				0 8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	1,3,5-Trimethylbenzene	108-67-8	0	2	µg/L				0 8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	1,3,5-Trinitrobenzene	99-35-4	0	10	µg/L				0 8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	1,3-Dichlorobenzene	541-73-1	0	2	µg/L				0 8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	1,3-Dichloropropane	142-28-9	0	2	µg/L				0 8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	1,3-Dinitrobenzene	99-65-0	0	10	µg/L				0 8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	1,4-Dichlorobenzene	106-46-7	0	2	µg/L				0 8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	1,4-Dinitrobenzene	100-25-4	0	10	µg/L				0 8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	1,4-Dioxane	123-91-1	0	50	µg/L				0 8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	1,4-Naphthoquinone	130-15-4	0	10	µg/L				0 8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	1,4-Phenylenediamine	106-50-3	0	10	µg/L				0 8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	1-Chloronaphthalene	90-13-1	0	10	µg/L				0 8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	1-Methylnaphthalene	90-12-0	0	0.1	µg/L				0 8270-W-SIM	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	1-Naphthylamine	134-32-7	0	10	µg/L				0 8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	2,3,4,6-Tetrachlorophenol	58-90-2	0	10	µg/L				0 8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	2,4,5-Trichlorophenol	95-95-4	0	10	µg/L				0 8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	2,4,6-Trichlorophenol	88-06-2	0	10	µg/L				0 8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	2,4-Dichlorophenol	120-83-2	0	10	µg/L				0 8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	2,4-Dimethylphenol	105-67-9	0	10	µg/L				0 8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	2,4-Dinitrophenol	51-28-5	0	20	µg/L				0 8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	2,4-Dinitrotoluene	121-14-2	0	10	µg/L				0 8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	2,6-Dichlorophenol	87-65-0	0	10	µg/L				0 8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	2,6-Dinitrotoluene	606-20-2	0	10	µg/L				0 8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	2-Acetylaminofluorene	53-96-3	0	10	µg/L				0 8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	2-Butanone	78-93-3	0	10	µg/L				0 8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	2-Chloroethyl vinyl ether	110-75-8	0	5	µg/L				0 8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	2-Chloronaphthalene	91-58-7	0	10	µg/L				0 8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	2-Chlorophenol	95-57-8	0	10	µg/L				0 8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	2-Chlorotoluene	95-49-8	0	2	µg/L				0 8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	2-Hexanone	591-78-6	0	5	µg/L				0 8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	2-Methylnaphthalene	91-57-6	0	0.1	µg/L				0 8270-W-SIM	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	2-Methylphenol	95-48-7	0	10	µg/L				0 8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	2-Naphthylamine	91-59-8	0	10	µg/L				0 8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	2-Nitroaniline	88-74-4	0	10	µg/L				0 8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	2-Nitrophenol	88-75-5	0	10	µg/L				0 8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	2-Nitropropane	79-46-9	0	5	µg/L				0 8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	2-Picoline	109-06-8	0	10	µg/L				0 8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	3&4-Methylphenol		0	10	µg/L				0 8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	3,3´-Dichlorobenzidine	91-94-1	0	10	µg/L				0 8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	3,3´-Dimethylbenzidine	119-93-7	0	10	µg/L				0 8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	3-Methylcholanthrene	56-49-5	0	10	µg/L				0 8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	3-Nitroaniline	99-09-2	0	10	µg/L				0 8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	4,6-Dinitro-2-methylphenol	534-52-1	0	10	µg/L				0 8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	4-Aminobiphenyl	92-67-1	0	10	µg/L				0 8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	4-Bromophenyl phenyl ether	101-55-3	0	10	µg/L				0 8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	4-Chloro-3-methylphenol	59-50-7	0	10	µg/L				0 8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	4-Chloroaniline	106-47-8	0	10	µg/L				0 8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	4-Chlorophenyl phenyl ether	7005-72-3	0	10	µg/L				0 8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	4-Chlorotoluene	106-43-4	0	2	µg/L				0 8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	4-Isopropyltoluene	99-87-6	0	2	µg/L				0 8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	4-Methyl-2-pentanone	108-10-1	0	5	µg/L				0 8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	4-Nitroaniline	100-01-6	0	10	µg/L				0 8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	4-Nitrophenol	100-02-7	0	10	µg/L				0 8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	5-Nitro-o-toluidine	99-55-8	0	10	µg/L				0 8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	7,12-Dimethylbenz(a)anthracene	57-97-6	0	10	µg/L				0 8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	a,a-Dimethylphenethylamine	122-09-8	0	10	µg/L				0 8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	Acenaphthene	83-32-9	0	0.1	µg/L				0 8270-W-SIM	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	Acenaphthylene	208-96-8	0	0.1	µg/L				0 8270-W-SIM	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	Acetone	67-64-1	0	10	µg/L				0 8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	Acetonitrile	75-05-8	0	5	µg/L				0 8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	Acetophenone	98-86-2	0	10	µg/L				0 8270-W	

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	Acrolein	107-02-8	0	5	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	Acrylonitrile	107-13-1	0	10	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	Allyl chloride	107-05-1	0	5	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	alpha-Terpineol	98-55-5	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	Aniline	62-53-3	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	Anthracene	120-12-7	0	0.1	µg/L			0	8270-W-SIM	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	Aramite	140-57-8	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	Azobenzene	103-33-3	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	Benz(a)anthracene	56-55-3	0	0.1	µg/L			0	8270-W-SIM	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	Benzene	71-43-2	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	Benzidine	92-87-5	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	Benzo(a)pyrene	50-32-8	0	0.1	µg/L			0	8270-W-SIM	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	Benzo(b)fluoranthene	205-99-2	0	0.1	µg/L			0	8270-W-SIM	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	Benzo(g,h,i)perylene	191-24-2	0	0.1	µg/L			0	8270-W-SIM	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	Benzo(k)fluoranthene	207-08-9	0	0.1	µg/L			0	8270-W-SIM	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	Benzoic acid	65-85-0	0	20	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	Benzyl alcohol	100-51-6	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	Benzyl chloride	100-44-7	0	5	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	Bis(2-chloroethoxy)methane	111-91-1	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	Bis(2-chloroethyl) ether	111-44-4	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	Bis(2-chloroisopropyl) ether	108-60-1	0	5	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	Bis(2-ethylhexyl) phthalate	117-81-7	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	bis(2-ethylhexyl)adipate	103-23-1	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	Bromobenzene	108-86-1	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	Bromochloromethane	74-97-5	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	Bromodichloromethane	75-27-4	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	Bromoform	75-25-2	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	Bromomethane	74-83-9	0	5	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	Butyl acetate	123-86-4	0	5	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	Butyl benzyl phthalate	85-68-7	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	Carbazole	86-74-8	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	Carbon disulfide	75-15-0	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	Carbon tetrachloride	56-23-5	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	Chlorobenzene	108-90-7	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	Chlorobenzilate	510-15-6	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	Chloroethane	75-00-3	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	Chloroform	67-66-3	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	Chloromethane	74-87-3	0	3	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	Chloroprene	126-99-8	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	Chrysene	218-01-9	0	0.1	µg/L			0	8270-W-SIM	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	cis-1,2-Dichloroethene	156-59-2	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	cis-1,3-Dichloropropene	10061-01-5	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	Cyclohexane	110-82-7	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	Cyclohexanone	108-94-1	0	50	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	Diallate (cis or trans)	2303-16-4	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	Dibenz(a,h)anthracene	53-70-3	0	0.1	µg/L			0	8270-W-SIM	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	Dibenzofuran	132-64-9	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	Dibromochloromethane	124-48-1	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	Dibromomethane	74-95-3	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	Dichlorodifluoromethane	75-71-8	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007A	8/23/2011	Aqueous	Diesel Range Organics (DRO) (C10-C28)	68476-34-6	0	0.5	mg/L			0	8015-W-TPH(1L)	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	Diethyl phthalate	84-66-2	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	Dimethoate	60-51-5	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	Dimethyl phthalate	131-11-3	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	Dimethylaminoazobenzene	60-11-7	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	Di-n-butyl phthalate	84-74-2	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	Di-n-octyl phthalate	117-84-0	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	Dinoseb	88-85-7	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	Diphenylamine	122-39-4	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	Disulfoton	298-04-4	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	Ethyl acetate	141-78-6	0	10	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	Ethyl ether	60-29-7	0	10	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	Ethyl methacrylate	97-63-2	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	Ethyl methanesulfonate	62-50-0	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	Ethylbenzene	100-41-4	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	Famphur	52-85-7	0	10	µg/L			0	8270-W	

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	Fluoranthene	206-44-0	0	0.1	µg/L			0	8270-W-SIM	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	Fluorene	86-73-7	0	0.1	µg/L			0	8270-W-SIM	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	Hexachlorobenzene	118-74-1	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	Hexachlorobutadiene	87-68-3	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	Hexachlorocyclopentadiene	77-47-4	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	Hexachloroethane	67-72-1	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	Hexachlorophene	70-30-4	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	Hexachloropropene	1888-71-7	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	Indene	95-13-6	0	0.1	µg/L			0	8270-W-SIM	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	Indeno(1,2,3-cd)pyrene	193-39-5	0	0.1	µg/L			0	8270-W-SIM	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	Iodomethane	74-88-4	0	5	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	Isobutyl alcohol	78-83-1	0	100	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	Isodrin	465-73-6	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	Isophorone	78-59-1	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	Isopropyl acetate	108-21-4	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	Isopropyl alcohol	67-63-0	0	25	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	Isopropylbenzene	98-82-8	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	Isopropyltoluene	99-87-6	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	Isosafrole	120-58-1	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	Kepone	143-50-0	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	m,p-Xylene	179601-23-1	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	Methacrylonitrile	126-98-7	0	5	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	Methapyrilene	91-80-5	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	Methyl Acetate	79-20-9	0	5	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	Methyl methacrylate	80-62-6	0	5	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	Methyl methanesulfonate	66-27-3	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	Methyl parathion	298-00-0	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	Methyl tert-butyl ether	1634-04-4	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	Methylcyclohexane	108-87-2	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	Methylene chloride	75-09-2	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	n-Amyl acetate	628-63-7	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	Naphthalene	91-20-3	0	0.1	µg/L			0	8270-W-SIM	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	n-Butyl alcohol	71-36-3	0	50	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	n-Butylbenzene	104-51-8	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	n-Decane	124-18-5	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	n-Hexane	110-54-3	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	Nitrobenzene	98-95-3	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	Nitroquinoline-1-oxide	56-57-5	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	N-Nitrosodiethylamine	55-18-5	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	N-Nitrosodimethylamine	62-75-9	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	N-Nitrosodi-n-butylamine	924-16-3	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	N-Nitrosodi-n-propylamine	621-64-7	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	N-Nitrosodiphenylamine	86-30-6	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	N-Nitrosomethylethylamine	10595-95-6	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	N-Nitrosomorpholine	59-89-2	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	N-Nitrosopiperidine	100-75-4	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	N-Nitrosopyrrolidine	930-55-2	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	n-Octadecane	593-45-3	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	n-Octane	111-65-9	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	n-Propylbenzene	103-65-1	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	O,O,O-Triethyl phosphorothioate	126-68-1	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007B	8/23/2011	Aqueous	Oil Range Organics (ORO) (C28-C36)		0	0.5	mg/L			0	8015-W-ORO(1L)	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	o-Toluidine	95-53-4	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	o-Xylene	95-47-6	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	Parathion	56-38-2	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	Pentachlorobenzene	608-93-5	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	Pentachloroethane	76-01-7	0	5	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	Pentachloronitrobenzene	82-68-8	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	Pentachlorophenol	87-86-5	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	Phenacetin	62-44-2	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	Phenanthrene	85-01-8	0	0.1	µg/L			0	8270-W-SIM	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	Phenol	108-95-2	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	Phorate	298-02-2	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	Pronamide	23950-58-5	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	Propionitrile	107-12-0	0	25	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	Propyl acetate	109-60-4	0	2	µg/L			0	8260-W	

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	Pyrene	129-00-0	0	0.1	µg/L			0	8270-W-SIM	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	Pyridine	110-86-1	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	Quinoline	91-22-5	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	Safrole	94-59-7	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	sec-Butylbenzene	135-98-8	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	Styrene	100-42-5	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	tert-Butyl alcohol	76-65-0	0	20	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	tert-Butylbenzene	98-06-6	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	Tetrachloroethene	127-18-4	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	Tetraethyl dithiopyrophosphate	3689-24-5	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	Tetrahydrofuran	109-99-9	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007C	8/23/2011	Aqueous	Thionazin	297-97-2	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	Toluene	108-88-3	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	trans-1,2-Dichloroethene	156-60-5	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	trans-1,3-Dichloropropene	10061-02-6	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	trans-1,4-Dichloro-2-butene	110-57-6	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	Trichloroethene	79-01-6	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	Trichlorofluoromethane	75-69-4	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	Vinyl acetate	108-05-4	0	10	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	Vinyl chloride	75-01-4	0	1	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E.	Below 1300E	1108453-007D	8/23/2011	Aqueous	Xylenes, Total	1330-20-7	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	1,1,1,2-Tetrachloroethane	630-20-6	0	2.76	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	1,1,1-Trichloroethane	71-55-6	0	2.76	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	1,1,2,2-Tetrachloroethane	79-34-5	0	2.76	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0	2.76	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	1,1,2-Trichloroethane	79-00-5	0	2.76	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	1,1´-Biphenyl	92-52-4	0	469	µg/kg-dry	0.469	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	1,1-Dichloroethane	75-34-3	0	2.76	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	1,1-Dichloroethene	75-35-4	0	2.76	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	1,1-Dichloropropene	563-58-6	0	2.76	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	1,2,3-Trichlorobenzene	87-61-6	0	2.76	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	1,2,3-Trichloropropane	96-18-4	0	2.76	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	1,2,3-Trimethylbenzene	526-73-8	0	2.76	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	1,2,4,5-Tetrachlorobenzene	95-94-3	0	469	µg/kg-dry	0.469	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	1,2,4-Trichlorobenzene	120-82-1	0	2.76	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	1,2,4-Trimethylbenzene	95-63-6	0	2.76	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	1,2-Dibromo-3-chloropropane	96-12-8	0	6.89	µg/kg-dry	0.0069	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	1,2-Dibromoethane	106-93-4	0	2.76	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	1,2-Dichlorobenzene	95-50-1	0	2.76	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	1,2-Dichloroethane	107-06-2	0	2.76	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	1,2-Dichloropropane	78-87-5	0	2.76	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	1,3,5-Trimethylbenzene	108-67-8	0	2.76	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	1,3,5-Trinitrobenzene	99-35-4	0	469	µg/kg-dry	0.469	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	1,3-Dichlorobenzene	541-73-1	0	2.76	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	1,3-Dichloropropane	142-28-9	0	2.76	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	1,3-Dinitrobenzene	99-65-0	0	469	µg/kg-dry	0.469	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	1,4-Dichlorobenzene	106-46-7	0	2.76	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	1,4-Dioxane	123-91-1	0	68.9	µg/kg-dry	0.069	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	1,4-Naphthoquinone	130-15-4	0	923	µg/kg-dry	0.923	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	1,4-Phenylenediamine	106-50-3	0	469	µg/kg-dry	0.469	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	1-Chloronaphthalene	90-13-1	0	469	µg/kg-dry	0.469	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	1-Methylnaphthalene	90-12-0	0	13.8	µg/kg-dry	0.014	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	1-Naphthylamine	134-32-7	0	923	µg/kg-dry	0.923	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	2,2-Dichloropropane	594-20-7	0	2.76	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	2,3,4,6-Tetrachlorophenol	58-90-2	0	469	µg/kg-dry	0.469	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	2,4,5-Trichlorophenol	95-95-4	0	469	µg/kg-dry	0.469	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	2,4,6-Trichlorophenol	88-06-2	0	469	µg/kg-dry	0.469	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	2,4-Dichlorophenol	120-83-2	0	469	µg/kg-dry	0.469	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	2,4-Dimethylphenol	105-67-9	0	469	µg/kg-dry	0.469	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	2,4-Dinitrophenol	51-28-5	0	923	µg/kg-dry	0.923	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	2,4-Dinitrotoluene	121-14-2	0	469	µg/kg-dry	0.469	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	2,6-Dichlorophenol	87-65-0	0	469	µg/kg-dry	0.469	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	2,6-Dinitrotoluene	606-20-2	0	469	µg/kg-dry	0.469	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	2-Acetylaminofluorene	53-96-3	0	469	µg/kg-dry	0.469	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	2-Butanone	78-93-3	0	13.8	µg/kg-dry	0.014	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	2-Chloroethyl vinyl ether	110-75-8	0	6.89	µg/kg-dry	0.0069	mg/kg-dry	0	8260-S	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	2-Chloronaphthalene	91-58-7	0	469	µg/kg-dry	0.469	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	2-Chlorophenol	95-57-8	0	469	µg/kg-dry	0.469	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	2-Chlorotoluene	95-49-8	0	2.76	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	2-Hexanone	591-78-6	0	6.89	µg/kg-dry	0.0069	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	2-Methylnaphthalene	91-57-6	0	13.8	µg/kg-dry	0.014	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	2-Methylphenol	95-48-7	0	469	µg/kg-dry	0.469	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	2-Naphthylamine	91-59-8	0	923	µg/kg-dry	0.923	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	2-Nitroaniline	88-74-4	0	469	µg/kg-dry	0.469	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	2-Nitrophenol	88-75-5	0	469	µg/kg-dry	0.469	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	2-Nitropropane	79-46-9	0	6.89	µg/kg-dry	0.0069	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	2-Picoline	109-06-8	0	469	µg/kg-dry	0.469	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	3&4-Methylphenol	3/4-Methylphen	0	469	µg/kg-dry	0.469	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	3,3´-Dichlorobenzidine	91-94-1	0	469	µg/kg-dry	0.469	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	3,3´-Dimethylbenzidine	119-93-7	0	923	µg/kg-dry	0.923	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	3-Methylcholanthrene	56-49-5	0	469	µg/kg-dry	0.469	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	3-Nitroaniline	99-09-2	0	1380	µg/kg-dry	1.38	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	4,6-Dinitro-2-methylphenol	534-52-1	0	923	µg/kg-dry	0.923	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	4-Aminobiphenyl	92-67-1	0	469	µg/kg-dry	0.469	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	4-Bromophenyl phenyl ether	101-55-3	0	469	µg/kg-dry	0.469	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	4-Chloro-3-methylphenol	59-50-7	0	469	µg/kg-dry	0.469	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	4-Chloroaniline	106-47-8	0	469	µg/kg-dry	0.469	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	4-Chlorophenyl phenyl ether	7005-72-3	0	469	µg/kg-dry	0.469	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	4-Chlorotoluene	106-43-4	0	2.76	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	4-Isopropyltoluene	99-87-6	0	2.76	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	4-Methyl-2-pentanone	108-10-1	0	6.89	µg/kg-dry	0.0069	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	4-Nitroaniline	100-01-6	0	1380	µg/kg-dry	1.38	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	4-Nitrophenol	100-02-7	0	923	µg/kg-dry	0.923	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	5-Nitro-o-toluidine	99-55-8	0	469	µg/kg-dry	0.469	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	7,12-Dimethylbenz(a)anthracene	57-97-6	0	469	µg/kg-dry	0.469	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	a,a-Dimethylphenethylamine	122-09-8	0	923	µg/kg-dry	0.923	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	Acenaphthene	83-32-9	0	13.8	µg/kg-dry	0.014	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	Acenaphthylene	208-96-8	0	13.8	µg/kg-dry	0.014	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	Acetone	67-64-1	0	13.8	µg/kg-dry	0.014	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	Acetonitrile	75-05-8	0	6.89	µg/kg-dry	0.0069	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	Acetophenone	98-86-2	0	469	µg/kg-dry	0.469	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	Acrolein	107-02-8	0	6.89	µg/kg-dry	0.0069	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	Acrylonitrile	107-13-1	0	13.8	µg/kg-dry	0.014	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	Allyl chloride	107-05-1	0	6.89	µg/kg-dry	0.0069	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	alpha-Terpineol	98-55-5	0	469	µg/kg-dry	0.469	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	Aniline	62-53-3	0	923	µg/kg-dry	0.923	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	Anthracene	120-12-7	0	13.8	µg/kg-dry	0.014	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	Aramite	140-57-8	0	923	µg/kg-dry	0.923	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	Azobenzene	103-33-3	0	469	µg/kg-dry	0.469	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	BaP TEQ	BaP TEQ			µg/kg-dry	0.054	mg/kg-dry		1	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	Benz(a)anthracene	56-55-3	37.7	13.8	µg/kg-dry	0.038	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	Benzene	71-43-2	0	2.76	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	Benzidine	92-87-5	0	1850	µg/kg-dry	1.85	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	Benzo(a)pyrene	50-32-8	40.4	13.8	µg/kg-dry	0.040	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	Benzo(b)fluoranthene	205-99-2	54.2	13.8	µg/kg-dry	0.054	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	Benzo(g,h,i)perylene	191-24-2	27.6	13.8	µg/kg-dry	0.028	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	Benzo(k)fluoranthene	207-08-9	0	13.8	µg/kg-dry	0.014	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	Benzoic acid	65-85-0	0	1380	µg/kg-dry	1.38	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	Benzyl alcohol	100-51-6	0	469	µg/kg-dry	0.469	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	Benzyl chloride	100-44-7	0	6.89	µg/kg-dry	0.0069	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	Bis(2-chloroethoxy)methane	111-91-1	0	469	µg/kg-dry	0.469	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	Bis(2-chloroethyl) ether	111-44-4	0	469	µg/kg-dry	0.469	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	Bis(2-chloroisopropyl) ether	108-60-1	0	6.89	µg/kg-dry	0.0069	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	Bis(2-ethylhexyl) phthalate	117-81-7	0	469	µg/kg-dry	0.469	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	bis(2-ethylhexyl)adipate	103-23-1	1040	923	µg/kg-dry	1.04	mg/kg-dry	1	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	Bromobenzene	108-86-1	0	2.76	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	Bromochloromethane	74-97-5	0	2.76	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	Bromodichloromethane	75-27-4	0	2.76	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	Bromoform	75-25-2	0	2.76	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	Bromomethane	74-83-9	0	6.89	µg/kg-dry	0.0069	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	Butyl acetate	123-86-4	0	13.8	µg/kg-dry	0.014	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	Butyl benzyl phthalate	85-68-7	0	469	µg/kg-dry	0.469	mg/kg-dry	0	8270-S	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	Carbazole	86-74-8	0	469	µg/kg-dry	0.469	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	Carbon disulfide	75-15-0	0	2.76	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	Carbon tetrachloride	56-23-5	0	2.76	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	Chlorobenzene	108-90-7	0	2.76	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	Chlorobenzilate	510-15-6	0	469	µg/kg-dry	0.469	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	Chloroethane	75-00-3	0	2.76	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	Chloroform	67-66-3	0	2.76	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	Chloromethane	74-87-3	0	6.89	µg/kg-dry	0.0069	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	Chloroprene	126-99-8	0	2.76	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	Chrysene	218-01-9	57.0	13.8	µg/kg-dry	0.057	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	cis-1,2-Dichloroethene	156-59-2	0	2.76	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	cis-1,3-Dichloropropene	10061-01-5	0	2.76	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	Cyclohexane	110-82-7	0	2.76	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	Cyclohexanone	108-94-1	0	68.9	µg/kg-dry	0.069	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	Diallate (cis or trans)	2303-16-4	0	469	µg/kg-dry	0.469	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	Dibenz(a,h)anthracene	53-70-3	0	13.8	µg/kg-dry	0.014	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	Dibenzofuran	132-64-9	0	469	µg/kg-dry	0.469	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	Dibromochloromethane	124-48-1	0	2.76	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	Dibromomethane	74-95-3	0	2.76	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	Dichlorodifluoromethane	75-71-8	0	2.76	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009A	8/23/2011	Soil	Diesel Range Organics (DRO) (C10-C28)	TPH Diesel	165.0	27.6	mg/kg-dry	165.0	mg/kg-dry	1	8015-S-TPH	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	Diethyl phthalate	84-66-2	0	469	µg/kg-dry	0.469	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	Dimethoate	60-51-5	0	469	µg/kg-dry	0.469	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	Dimethyl phthalate	131-11-3	0	469	µg/kg-dry	0.469	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	Dimethylaminoazobenzene	60-11-7	0	469	µg/kg-dry	0.469	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	Di-n-butyl phthalate	84-74-2	0	469	µg/kg-dry	0.469	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	Di-n-octyl phthalate	117-84-0	0	469	µg/kg-dry	0.469	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	Dinoseb	88-85-7	0	923	µg/kg-dry	0.923	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	Diphenylamine	122-39-4	0	469	µg/kg-dry	0.469	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	Disulfoton	298-04-4	0	469	µg/kg-dry	0.469	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	Ethyl acetate	141-78-6	0	13.8	µg/kg-dry	0.014	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	Ethyl ether	60-29-7	0	13.8	µg/kg-dry	0.014	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	Ethyl methacrylate	97-63-2	0	2.76	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	Ethyl methanesulfonate	62-50-0	0	469	µg/kg-dry	0.469	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	Ethylbenzene	100-41-4	0	2.76	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	Famphur	52-85-7	0	469	µg/kg-dry	0.469	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	Fluoranthene	206-44-0	81.8	13.8	µg/kg-dry	0.082	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	Fluorene	86-73-7	0	13.8	µg/kg-dry	0.014	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	Hexachlorobenzene	118-74-1	0	469	µg/kg-dry	0.469	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	Hexachlorobutadiene	87-68-3	0	2.76	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	Hexachlorocyclopentadiene	77-47-4	0	469	µg/kg-dry	0.469	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	Hexachloroethane	67-72-1	0	469	µg/kg-dry	0.469	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	Hexachlorophene	70-30-4	0	469	µg/kg-dry	0.469	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	Hexachloropropene	1888-71-7	0	469	µg/kg-dry	0.469	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	Indene	95-13-6	0	13.8	µg/kg-dry	0.014	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	Indeno(1,2,3-cd)pyrene	193-39-5	34.9	13.8	µg/kg-dry	0.035	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	Iodomethane	74-88-4	0	6.89	µg/kg-dry	0.0069	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	Isobutyl alcohol	78-83-1	0	138	µg/kg-dry	0.138	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	Isodrin	465-73-6	0	469	µg/kg-dry	0.469	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	Isophorone	78-59-1	0	469	µg/kg-dry	0.469	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	Isopropyl acetate	108-21-4	0	13.8	µg/kg-dry	0.014	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	Isopropyl alcohol	67-63-0	0	55.2	µg/kg-dry	0.055	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	Isopropylbenzene	98-82-8	0	2.76	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	Isopropyltoluene	99-87-6	0	2.76	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	Isosafrole	120-58-1	0	469	µg/kg-dry	0.469	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	Kepone	143-50-0	0	469	µg/kg-dry	0.469	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	m,p-Xylene	179601-23-1	0	2.76	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	Methacrylonitrile	126-98-7	0	6.89	µg/kg-dry	0.0069	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	Methapyrilene	91-80-5	0	923	µg/kg-dry	0.923	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	Methyl Acetate	79-20-9	0	6.89	µg/kg-dry	0.0069	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	Methyl methacrylate	80-62-6	0	6.89	µg/kg-dry	0.0069	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	Methyl methanesulfonate	66-27-3	0	469	µg/kg-dry	0.469	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	Methyl parathion	298-00-0	0	469	µg/kg-dry	0.469	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	Methyl tert-butyl ether	1634-04-4	0	2.76	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	Methylcyclohexane	108-87-2	0	2.76	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	Methylene chloride	75-09-2	0	6.89	µg/kg-dry	0.0069	mg/kg-dry	0	8260-S	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	n-Amyl acetate	628-63-7	0	13.8	µg/kg-dry	0.014	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	Naphthalene	91-20-3	0	2.76	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	n-Butyl alcohol	71-36-3	0	138	µg/kg-dry	0.138	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	n-Butylbenzene	104-51-8	0	2.76	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	n-Decane	124-18-5	0	469	µg/kg-dry	0.469	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	n-Hexane	110-54-3	0	2.76	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	Nitrobenzene	98-95-3	0	469	µg/kg-dry	0.469	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	Nitroquinoline-1-oxide	56-57-5	0	923	µg/kg-dry	0.923	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	N-Nitrosodiethylamine	55-18-5	0	469	µg/kg-dry	0.469	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	N-Nitrosodimethylamine	62-75-9	0	923	µg/kg-dry	0.923	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	N-Nitrosodi-n-butylamine	924-16-3	0	469	µg/kg-dry	0.469	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	N-Nitrosodi-n-propylamine	621-64-7	0	469	µg/kg-dry	0.469	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	N-Nitrosodiphenylamine	86-30-6	0	469	µg/kg-dry	0.469	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	N-Nitrosomethylethylamine	10595-95-6	0	469	µg/kg-dry	0.469	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	N-Nitrosomorpholine	59-89-2	0	469	µg/kg-dry	0.469	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	N-Nitrosopiperidine	100-75-4	0	469	µg/kg-dry	0.469	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	N-Nitrosopyrrolidine	930-55-2	0	469	µg/kg-dry	0.469	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	n-Octadecane	593-45-3	0	469	µg/kg-dry	0.469	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	n-Octane	111-65-9	0	2.76	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	n-Propylbenzene	103-65-1	0	2.76	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	O,O,O-Triethyl phosphorothioate	126-68-1	0	469	µg/kg-dry	0.469	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009A	8/23/2011	Soil	Oil Range Organics (ORO) (C28-C36)	TPH Motor Oil	84.5	27.6	mg/kg-dry	84.5	mg/kg-dry	1	8015-S-ORO	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	o-Toluidine	95-53-4	0	469	µg/kg-dry	0.469	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	o-Xylene	95-47-6	0	2.76	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	Parathion	56-38-2	0	469	µg/kg-dry	0.469	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	Pentachlorobenzene	608-93-5	0	469	µg/kg-dry	0.469	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	Pentachloroethane	76-01-7	0	2.76	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	Pentachloronitrobenzene	82-68-8	0	469	µg/kg-dry	0.469	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	Pentachlorophenol	87-86-5	0	469	µg/kg-dry	0.469	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108371-6	8/23/2011	Soil	Percent Moisture		21.1		mg/kg-dry	21.1	mg/kg-dry	1	ASA-9 90-3	0
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	Percent Moisture	E-11870	27.4	0.01	wt%	27.4	wt%	1	PMOIST	0
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	Phenacetin	62-44-2	0	469	µg/kg-dry	0.469	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	Phenanthrene	85-01-8	33.1	13.8	µg/kg-dry	0.033	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	Phenol	108-95-2	0	469	µg/kg-dry	0.469	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	Phorate	298-02-2	0	469	µg/kg-dry	0.469	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	Pronamide	23950-58-5	0	469	µg/kg-dry	0.469	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	Propionitrile	107-12-0	0	34.5	µg/kg-dry	0.035	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	Propyl acetate	109-60-4	0	13.8	µg/kg-dry	0.014	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	Pyrene	129-00-0	73.5	13.8	µg/kg-dry	0.074	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	Pyridine	110-86-1	0	923	µg/kg-dry	0.923	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	Quinoline	91-22-5	0	469	µg/kg-dry	0.469	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	Safrole	94-59-7	0	469	µg/kg-dry	0.469	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	sec-Butylbenzene	135-98-8	0	2.76	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	Styrene	100-42-5	0	2.76	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	tert-Butyl alcohol	76-65-0	0	27.6	µg/kg-dry	0.028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	tert-Butylbenzene	98-06-6	0	2.76	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	Tetrachloroethene	127-18-4	0	2.76	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	Tetraethyl dithiopyrophosphate	3689-24-5	0	469	µg/kg-dry	0.469	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	Tetrahydrofuran	109-99-9	0	2.76	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009C	8/23/2011	Soil	Thionazin	297-97-2	0	469	µg/kg-dry	0.469	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	Toluene	108-88-3	0	2.76	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108371-6	8/23/2011	Soil	Total Organic Carbon	10-35-5	5500	1400	mg/kg-dry	5500.0	mg/kg-dry	1	ASA-9 90-3	0
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009D	8/23/2011	Soil	Total Solids		72.6	0.01	%	72.6	%	1	TS-S-2540B	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	trans-1,2-Dichloroethene	156-60-5	0	2.76	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	trans-1,3-Dichloropropene	10061-02-6	0	2.76	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	trans-1,4-Dichloro-2-butene	110-57-6	0	2.76	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	Trichloroethene	79-01-6	0	2.76	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	Trichlorofluoromethane	75-69-4	0	2.76	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	Vinyl acetate	108-05-4	0	13.8	µg/kg-dry	0.014	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	Vinyl chloride	75-01-4	0	1.38	µg/kg-dry	0.0014	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bank	Below 1300E	1108453-009B	8/23/2011	Soil	Xylenes, Total	1330-20-7	0	2.76	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	1,1,1,2-Tetrachloroethane	630-20-6	0	2.75	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	1,1,1-Trichloroethane	71-55-6	0	2.75	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	1,1,2,2-Tetrachloroethane	79-34-5	0	2.75	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0	2.75	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	1,1,2-Trichloroethane	79-00-5	0	2.75	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	1,1´-Biphenyl	92-52-4	0	467	µg/kg-dry	0.467	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	1,1-Dichloroethane	75-34-3	0	2.75	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	1,1-Dichloroethene	75-35-4	0	2.75	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	1,1-Dichloropropene	563-58-6	0	2.75	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	1,2,3-Trichlorobenzene	87-61-6	0	2.75	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	1,2,3-Trichloropropane	96-18-4	0	2.75	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	1,2,3-Trimethylbenzene	526-73-8	0	2.75	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	1,2,4,5-Tetrachlorobenzene	95-94-3	0	467	µg/kg-dry	0.467	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	1,2,4-Trichlorobenzene	120-82-1	0	2.75	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	1,2,4-Trimethylbenzene	95-63-6	0	2.75	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	1,2-Dibromo-3-chloropropane	96-12-8	0	6.86	µg/kg-dry	0.0069	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	1,2-Dibromoethane	106-93-4	0	2.75	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	1,2-Dichlorobenzene	95-50-1	0	2.75	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	1,2-Dichloroethane	107-06-2	0	2.75	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	1,2-Dichloropropane	78-87-5	0	2.75	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	1,3,5-Trimethylbenzene	108-67-8	0	2.75	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	1,3,5-Trinitrobenzene	99-35-4	0	467	µg/kg-dry	0.467	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	1,3-Dichlorobenzene	541-73-1	0	2.75	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	1,3-Dichloropropane	142-28-9	0	2.75	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	1,3-Dinitrobenzene	99-65-0	0	467	µg/kg-dry	0.467	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	1,4-Dichlorobenzene	106-46-7	0	2.75	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	1,4-Dioxane	123-91-1	0	68.6	µg/kg-dry	0.069	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	1,4-Naphthoquinone	130-15-4	0	920	µg/kg-dry	0.920	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	1,4-Phenylenediamine	106-50-3	0	467	µg/kg-dry	0.467	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	1-Chloronaphthalene	90-13-1	0	467	µg/kg-dry	0.467	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	1-Methylnaphthalene	90-12-0	0	13.7	µg/kg-dry	0.014	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	1-Naphthylamine	134-32-7	0	920	µg/kg-dry	0.920	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	2,2-Dichloropropane	594-20-7	0	2.75	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	2,3,4,6-Tetrachlorophenol	58-90-2	0	467	µg/kg-dry	0.467	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	2,4,5-Trichlorophenol	95-95-4	0	467	µg/kg-dry	0.467	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	2,4,6-Trichlorophenol	88-06-2	0	467	µg/kg-dry	0.467	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	2,4-Dichlorophenol	120-83-2	0	467	µg/kg-dry	0.467	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	2,4-Dimethylphenol	105-67-9	0	467	µg/kg-dry	0.467	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	2,4-Dinitrophenol	51-28-5	0	920	µg/kg-dry	0.920	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	2,4-Dinitrotoluene	121-14-2	0	467	µg/kg-dry	0.467	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	2,6-Dichlorophenol	87-65-0	0	467	µg/kg-dry	0.467	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	2,6-Dinitrotoluene	606-20-2	0	467	µg/kg-dry	0.467	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	2-Acetylaminofluorene	53-96-3	0	467	µg/kg-dry	0.467	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	2-Butanone	78-93-3	0	13.7	µg/kg-dry	0.014	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	2-Chloroethyl vinyl ether	110-75-8	0	6.86	µg/kg-dry	0.0069	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	2-Chloronaphthalene	91-58-7	0	467	µg/kg-dry	0.467	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	2-Chlorophenol	95-57-8	0	467	µg/kg-dry	0.467	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	2-Chlorotoluene	95-49-8	0	2.75	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	2-Hexanone	591-78-6	0	6.86	µg/kg-dry	0.0069	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	2-Methylnaphthalene	91-57-6	0	13.7	µg/kg-dry	0.014	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	2-Methylphenol	95-48-7	0	467	µg/kg-dry	0.467	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	2-Naphthylamine	91-59-8	0	920	µg/kg-dry	0.920	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	2-Nitroaniline	88-74-4	0	467	µg/kg-dry	0.467	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	2-Nitrophenol	88-75-5	0	467	µg/kg-dry	0.467	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	2-Nitropropane	79-46-9	0	6.86	µg/kg-dry	0.0069	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	2-Picoline	109-06-8	0	467	µg/kg-dry	0.467	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	3&4-Methylphenol	3/4-Methylphen	0	467	µg/kg-dry	0.467	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	3,3´-Dichlorobenzidine	91-94-1	0	467	µg/kg-dry	0.467	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	3,3´-Dimethylbenzidine	119-93-7	0	920	µg/kg-dry	0.920	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	3-Methylcholanthrene	56-49-5	0	467	µg/kg-dry	0.467	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	3-Nitroaniline	99-09-2	0	1370	µg/kg-dry	1.37	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	4,6-Dinitro-2-methylphenol	534-52-1	0	920	µg/kg-dry	0.920	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	4-Aminobiphenyl	92-67-1	0	467	µg/kg-dry	0.467	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	4-Bromophenyl phenyl ether	101-55-3	0	467	µg/kg-dry	0.467	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	4-Chloro-3-methylphenol	59-50-7	0	467	µg/kg-dry	0.467	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	4-Chloroaniline	106-47-8	0	467	µg/kg-dry	0.467	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	4-Chlorophenyl phenyl ether	7005-72-3	0	467	µg/kg-dry	0.467	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	4-Chlorotoluene	106-43-4	0	2.75	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	4-Isopropyltoluene	99-87-6	0	2.75	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	4-Methyl-2-pentanone	108-10-1	0	6.86	µg/kg-dry	0.0069	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	4-Nitroaniline	100-01-6	0	1370	µg/kg-dry	1.37	mg/kg-dry	0	8270-S	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	4-Nitrophenol	100-02-7	0	920	µg/kg-dry	0.920	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	5-Nitro-o-toluidine	99-55-8	0	467	µg/kg-dry	0.467	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	7,12-Dimethylbenz(a)anthracene	57-97-6	0	467	µg/kg-dry	0.467	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	a,a-Dimethylphenethylamine	122-09-8	0	920	µg/kg-dry	0.920	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	Acenaphthene	83-32-9	0	13.7	µg/kg-dry	0.014	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	Acenaphthylene	208-96-8	0	13.7	µg/kg-dry	0.014	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	Acetone	67-64-1	0	13.7	µg/kg-dry	0.014	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	Acetonitrile	75-05-8	0	6.86	µg/kg-dry	0.0069	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	Acetophenone	98-86-2	0	467	µg/kg-dry	0.467	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	Acrolein	107-02-8	0	6.86	µg/kg-dry	0.0069	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	Acrylonitrile	107-13-1	0	13.7	µg/kg-dry	0.014	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	Allyl chloride	107-05-1	0	6.86	µg/kg-dry	0.0069	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	alpha-Terpineol	98-55-5	0	467	µg/kg-dry	0.467	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	Aniline	62-53-3	0	920	µg/kg-dry	0.920	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	Anthracene	120-12-7	0	13.7	µg/kg-dry	0.014	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	Aramite	140-57-8	0	920	µg/kg-dry	0.920	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	Azobenzene	103-33-3	0	467	µg/kg-dry	0.467	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	BaP TEQ	BaP TEQ			µg/kg-dry	0.0097	mg/kg-dry	0		1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	Benz(a)anthracene	56-55-3	0	13.7	µg/kg-dry	0.014	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	Benzene	71-43-2	0	2.75	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	Benzidine	92-87-5	0	1840	µg/kg-dry	1.84	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	Benzo(a)pyrene	50-32-8	0	13.7	µg/kg-dry	0.014	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	Benzo(b)fluoranthene	205-99-2	0	13.7	µg/kg-dry	0.014	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	Benzo(g,h,i)perylene	191-24-2	0	13.7	µg/kg-dry	0.014	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	Benzo(k)fluoranthene	207-08-9	0	13.7	µg/kg-dry	0.014	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	Benzoic acid	65-85-0	0	1370	µg/kg-dry	1.37	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	Benzyl alcohol	100-51-6	0	467	µg/kg-dry	0.467	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	Benzyl chloride	100-44-7	0	6.86	µg/kg-dry	0.0069	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	Bis(2-chloroethoxy)methane	111-91-1	0	467	µg/kg-dry	0.467	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	Bis(2-chloroethyl) ether	111-44-4	0	467	µg/kg-dry	0.467	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	Bis(2-chloroisopropyl) ether	108-60-1	0	6.86	µg/kg-dry	0.0069	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	Bis(2-ethylhexyl) phthalate	117-81-7	0	467	µg/kg-dry	0.467	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	bis(2-ethylhexyl)adipate	103-23-1	0	920	µg/kg-dry	0.920	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	Bromobenzene	108-86-1	0	2.75	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	Bromochloromethane	74-97-5	0	2.75	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	Bromodichloromethane	75-27-4	0	2.75	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	Bromoform	75-25-2	0	2.75	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	Bromomethane	74-83-9	0	6.86	µg/kg-dry	0.0069	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	Butyl acetate	123-86-4	0	13.7	µg/kg-dry	0.014	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	Butyl benzyl phthalate	85-68-7	0	467	µg/kg-dry	0.467	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	Carbazole	86-74-8	0	467	µg/kg-dry	0.467	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	Carbon disulfide	75-15-0	0	2.75	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	Carbon tetrachloride	56-23-5	0	2.75	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	Chlorobenzene	108-90-7	0	2.75	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	Chlorobenzilate	510-15-6	0	467	µg/kg-dry	0.467	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	Chloroethane	75-00-3	0	2.75	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	Chloroform	67-66-3	0	2.75	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	Chloromethane	74-87-3	0	6.86	µg/kg-dry	0.0069	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	Chloroprene	126-99-8	0	2.75	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	Chrysene	218-01-9	0	13.7	µg/kg-dry	0.014	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	cis-1,2-Dichloroethene	156-59-2	0	2.75	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	cis-1,3-Dichloropropene	10061-01-5	0	2.75	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	Cyclohexane	110-82-7	0	2.75	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	Cyclohexanone	108-94-1	0	68.6	µg/kg-dry	0.069	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	Diallate (cis or trans)	2303-16-4	0	467	µg/kg-dry	0.467	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	Dibenz(a,h)anthracene	53-70-3	0	13.7	µg/kg-dry	0.014	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	Dibenzofuran	132-64-9	0	467	µg/kg-dry	0.467	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	Dibromochloromethane	124-48-1	0	2.75	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	Dibromomethane	74-95-3	0	2.75	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	Dichlorodifluoromethane	75-71-8	0	2.75	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008A	8/23/2011	Soil	Diesel Range Organics (DRO) (C10-C28)	TPH Diesel	60.1	27.5	mg/kg-dry	60.1	mg/kg-dry	1	8015-S-TPH	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	Diethyl phthalate	84-66-2	0	467	µg/kg-dry	0.467	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	Dimethoate	60-51-5	0	467	µg/kg-dry	0.467	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	Dimethyl phthalate	131-11-3	0	467	µg/kg-dry	0.467	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	Dimethylaminoazobenzene	60-11-7	0	467	µg/kg-dry	0.467	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	Di-n-butyl phthalate	84-74-2	0	467	µg/kg-dry	0.467	mg/kg-dry	0	8270-S	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	Di-n-octyl phthalate	117-84-0	0	467	µg/kg-dry	0.467	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	Dinoseb	88-85-7	0	920	µg/kg-dry	0.920	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	Diphenylamine	122-39-4	0	467	µg/kg-dry	0.467	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	Disulfoton	298-04-4	0	467	µg/kg-dry	0.467	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	Ethyl acetate	141-78-6	0	13.7	µg/kg-dry	0.014	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	Ethyl ether	60-29-7	0	13.7	µg/kg-dry	0.014	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	Ethyl methacrylate	97-63-2	0	2.75	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	Ethyl methanesulfonate	62-50-0	0	467	µg/kg-dry	0.467	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	Ethylbenzene	100-41-4	0	2.75	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	Famphur	52-85-7	0	467	µg/kg-dry	0.467	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	Fluoranthene	206-44-0	30.2	13.7	µg/kg-dry	0.030	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	Fluorene	86-73-7	0	13.7	µg/kg-dry	0.014	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	Hexachlorobenzene	118-74-1	0	467	µg/kg-dry	0.467	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	Hexachlorobutadiene	87-68-3	0	2.75	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	Hexachlorocyclopentadiene	77-47-4	0	467	µg/kg-dry	0.467	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	Hexachloroethane	67-72-1	0	467	µg/kg-dry	0.467	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	Hexachlorophene	70-30-4	0	467	µg/kg-dry	0.467	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	Hexachloropropene	1888-71-7	0	467	µg/kg-dry	0.467	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	Indene	95-13-6	0	13.7	µg/kg-dry	0.014	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	Indeno(1,2,3-cd)pyrene	193-39-5	0	13.7	µg/kg-dry	0.014	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	Iodomethane	74-88-4	0	6.86	µg/kg-dry	0.0069	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	Isobutyl alcohol	78-83-1	0	137	µg/kg-dry	0.137	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	Isodrin	465-73-6	0	467	µg/kg-dry	0.467	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	Isophorone	78-59-1	0	467	µg/kg-dry	0.467	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	Isopropyl acetate	108-21-4	0	13.7	µg/kg-dry	0.014	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	Isopropyl alcohol	67-63-0	0	54.9	µg/kg-dry	0.055	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	Isopropylbenzene	98-82-8	0	2.75	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	Isopropyltoluene	99-87-6	0	2.75	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	Isosafrole	120-58-1	0	467	µg/kg-dry	0.467	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	Kepone	143-50-0	0	467	µg/kg-dry	0.467	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	m,p-Xylene	179601-23-1	0	2.75	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	Methacrylonitrile	126-98-7	0	6.86	µg/kg-dry	0.0069	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	Methapyrilene	91-80-5	0	920	µg/kg-dry	0.920	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	Methyl Acetate	79-20-9	0	6.86	µg/kg-dry	0.0069	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	Methyl methacrylate	80-62-6	0	6.86	µg/kg-dry	0.0069	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	Methyl methanesulfonate	66-27-3	0	467	µg/kg-dry	0.467	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	Methyl parathion	298-00-0	0	467	µg/kg-dry	0.467	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	Methyl tert-butyl ether	1634-04-4	0	2.75	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	Methylcyclohexane	108-87-2	0	2.75	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	Methylene chloride	75-09-2	0	6.86	µg/kg-dry	0.0069	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	n-Amyl acetate	628-63-7	0	13.7	µg/kg-dry	0.014	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	Naphthalene	91-20-3	0	2.75	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	n-Butyl alcohol	71-36-3	0	137	µg/kg-dry	0.137	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	n-Butylbenzene	104-51-8	0	2.75	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	n-Decane	124-18-5	0	467	µg/kg-dry	0.467	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	n-Hexane	110-54-3	0	2.75	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	Nitrobenzene	98-95-3	0	467	µg/kg-dry	0.467	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	Nitroquinoline-1-oxide	56-57-5	0	920	µg/kg-dry	0.920	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	N-Nitrosodiethylamine	55-18-5	0	467	µg/kg-dry	0.467	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	N-Nitrosodimethylamine	62-75-9	0	920	µg/kg-dry	0.920	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	N-Nitrosodi-n-butylamine	924-16-3	0	467	µg/kg-dry	0.467	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	N-Nitrosodi-n-propylamine	621-64-7	0	467	µg/kg-dry	0.467	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	N-Nitrosodiphenylamine	86-30-6	0	467	µg/kg-dry	0.467	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	N-Nitrosomethylethylamine	10595-95-6	0	467	µg/kg-dry	0.467	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	N-Nitrosomorpholine	59-89-2	0	467	µg/kg-dry	0.467	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	N-Nitrosopiperidine	100-75-4	0	467	µg/kg-dry	0.467	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	N-Nitrosopyrrolidine	930-55-2	0	467	µg/kg-dry	0.467	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	n-Octadecane	593-45-3	0	467	µg/kg-dry	0.467	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	n-Octane	111-65-9	0	2.75	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	n-Propylbenzene	103-65-1	0	2.75	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	O,O,O-Triethyl phosphorothioate	126-68-1	0	467	µg/kg-dry	0.467	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008A	8/23/2011	Soil	Oil Range Organics (ORO) (C28-C36)	TPH Motor Oil	109.0	27.5	mg/kg-dry	109.0	mg/kg-dry	1	8015-S-ORO	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	o-Toluidine	95-53-4	0	467	µg/kg-dry	0.467	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	o-Xylene	95-47-6	0	2.75	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	Parathion	56-38-2	0	467	µg/kg-dry	0.467	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	Pentachlorobenzene	608-93-5	0	467	µg/kg-dry	0.467	mg/kg-dry	0	8270-S	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	Pentachloroethane	76-01-7	0	2.75	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	Pentachloronitrobenzene	82-68-8	0	467	µg/kg-dry	0.467	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	Pentachlorophenol	87-86-5	0	467	µg/kg-dry	0.467	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108371-5	8/23/2011	Soil	Percent Moisture		18.2		mg/kg-dry	18.2	mg/kg-dry	1	ASA-9 90-3	0
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	Percent Moisture	E-11870	27.2	0.01	wt%	27.2	wt%	1	PMOIST	0
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	Phenacetin	62-44-2	0	467	µg/kg-dry	0.467	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	Phenanthrene	85-01-8	17.4	13.7	µg/kg-dry	0.017	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	Phenol	108-95-2	0	467	µg/kg-dry	0.467	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	Phorate	298-02-2	0	467	µg/kg-dry	0.467	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	Pronamide	23950-58-5	0	467	µg/kg-dry	0.467	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	Propionitrile	107-12-0	0	34.3	µg/kg-dry	0.034	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	Propyl acetate	109-60-4	0	13.7	µg/kg-dry	0.014	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	Pyrene	129-00-0	36.6	13.7	µg/kg-dry	0.037	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	Pyridine	110-86-1	0	920	µg/kg-dry	0.920	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	Quinoline	91-22-5	0	467	µg/kg-dry	0.467	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	Safrole	94-59-7	0	467	µg/kg-dry	0.467	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	sec-Butylbenzene	135-98-8	0	2.75	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	Styrene	100-42-5	0	2.75	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	tert-Butyl alcohol	76-65-0	0	27.5	µg/kg-dry	0.028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	tert-Butylbenzene	98-06-6	0	2.75	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	Tetrachloroethene	127-18-4	0	2.75	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	Tetraethyl dithiopyrophosphate	3689-24-5	0	467	µg/kg-dry	0.467	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	Tetrahydrofuran	109-99-9	0	2.75	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008C	8/23/2011	Soil	Thionazin	297-97-2	0	467	µg/kg-dry	0.467	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	Toluene	108-88-3	0	2.75	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108371-5	8/23/2011	Soil	Total Organic Carbon	10-35-5	6700	1200	mg/kg-dry	6700.0	mg/kg-dry	1	ASA-9 90-3	0
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008D	8/23/2011	Soil	Total Solids		72.8	0.01	%	72.8	%	1	TS-S-2540B	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	trans-1,2-Dichloroethene	156-60-5	0	2.75	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	trans-1,3-Dichloropropene	10061-02-6	0	2.75	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	trans-1,4-Dichloro-2-butene	110-57-6	0	2.75	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	Trichloroethene	79-01-6	0	2.75	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	Trichlorofluoromethane	75-69-4	0	2.75	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	Vinyl acetate	108-05-4	0	13.7	µg/kg-dry	0.014	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	Vinyl chloride	75-01-4	0	1.37	µg/kg-dry	0.0014	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 1300 E. - Bed	Below 1300E	1108453-008B	8/23/2011	Soil	Xylenes, Total	1330-20-7	0	2.75	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	1,1,1,2-Tetrachloroethane	630-20-6	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	1,1,1-Trichloroethane	71-55-6	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	1,1,2,2-Tetrachloroethane	79-34-5	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	1,1,2-Trichloroethane	79-00-5	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	1,1´-Biphenyl	92-52-4	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	1,1-Dichloroethane	75-34-3	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	1,1-Dichloroethene	75-35-4	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	1,1-Dichloropropene	563-58-6	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	1,2,3-Trichlorobenzene	87-61-6	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	1,2,3-Trichloropropane	96-18-4	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	1,2,3-Trimethylbenzene	526-73-8	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	1,2,4,5-Tetrachlorobenzene	95-94-3	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	1,2,4-Trichlorobenzene	120-82-1	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	1,2,4-Trimethylbenzene	95-63-6	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	1,2-Dibromo-3-chloropropane	96-12-8	0	5	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	1,2-Dibromoethane	106-93-4	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	1,2-Dichlorobenzene	95-50-1	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	1,2-Dichloroethane	107-06-2	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	1,2-Dichloropropane	78-87-5	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	1,3,5-Trimethylbenzene	108-67-8	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	1,3,5-Trinitrobenzene	99-35-4	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	1,3-Dichlorobenzene	541-73-1	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	1,3-Dichloropropane	142-28-9	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	1,3-Dinitrobenzene	99-65-0	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	1,4-Dichlorobenzene	106-46-7	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	1,4-Dinitrobenzene	100-25-4	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	1,4-Dioxane	123-91-1	0	50	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	1,4-Naphthoquinone	130-15-4	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	1,4-Phenylenediamine	106-50-3	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	1-Chloronaphthalene	90-13-1	0	10	µg/L			0	8270-W	

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	1-Methylnaphthalene	90-12-0	0	0.1	µg/L			0	8270-W-SIM	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	1-Naphthylamine	134-32-7	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	2,2-Dichloropropane	594-20-7	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	2,3,4,6-Tetrachlorophenol	58-90-2	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	2,4,5-Trichlorophenol	95-95-4	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	2,4,6-Trichlorophenol	88-06-2	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	2,4-Dichlorophenol	120-83-2	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	2,4-Dimethylphenol	105-67-9	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	2,4-Dinitrophenol	51-28-5	0	20	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	2,4-Dinitrotoluene	121-14-2	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	2,6-Dichlorophenol	87-65-0	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	2,6-Dinitrotoluene	606-20-2	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	2-Acetylaminofluorene	53-96-3	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	2-Butanone	78-93-3	0	10	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	2-Chloroethyl vinyl ether	110-75-8	0	5	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	2-Chloronaphthalene	91-58-7	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	2-Chlorophenol	95-57-8	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	2-Chlorotoluene	95-49-8	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	2-Hexanone	591-78-6	0	5	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	2-Methylnaphthalene	91-57-6	0	0.1	µg/L			0	8270-W-SIM	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	2-Methylphenol	95-48-7	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	2-Naphthylamine	91-59-8	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	2-Nitroaniline	88-74-4	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	2-Nitrophenol	88-75-5	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	2-Nitropropane	79-46-9	0	5	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	2-Picoline	109-06-8	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	3&4-Methylphenol		0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	3,3´-Dichlorobenzidine	91-94-1	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	3,3´-Dimethylbenzidine	119-93-7	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	3-Methylcholanthrene	56-49-5	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	3-Nitroaniline	99-09-2	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	4,6-Dinitro-2-methylphenol	534-52-1	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	4-Aminobiphenyl	92-67-1	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	4-Bromophenyl phenyl ether	101-55-3	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	4-Chloro-3-methylphenol	59-50-7	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	4-Chloroaniline	106-47-8	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	4-Chlorophenyl phenyl ether	7005-72-3	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	4-Chlorotoluene	106-43-4	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	4-Isopropyltoluene	99-87-6	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	4-Methyl-2-pentanone	108-10-1	0	5	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	4-Nitroaniline	100-01-6	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	4-Nitrophenol	100-02-7	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	5-Nitro-o-toluidine	99-55-8	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	7,12-Dimethylbenz(a)anthracene	57-97-6	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	a,a-Dimethylphenethylamine	122-09-8	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	Acenaphthene	83-32-9	0	0.1	µg/L			0	8270-W-SIM	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	Acenaphthylene	208-96-8	0	0.1	µg/L			0	8270-W-SIM	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	Acetone	67-64-1	0	10	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	Acetonitrile	75-05-8	0	5	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	Acetophenone	98-86-2	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	Acrolein	107-02-8	0	5	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	Acrylonitrile	107-13-1	0	10	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	Allyl chloride	107-05-1	0	5	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	alpha-Terpineol	98-55-5	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	Aniline	62-53-3	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	Anthracene	120-12-7	0	0.1	µg/L			0	8270-W-SIM	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	Aramite	140-57-8	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	Azobenzene	103-33-3	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	Benz(a)anthracene	56-55-3	0	0.1	µg/L			0	8270-W-SIM	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	Benzene	71-43-2	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	Benzidine	92-87-5	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	Benzo(a)pyrene	50-32-8	0	0.1	µg/L			0	8270-W-SIM	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	Benzo(b)fluoranthene	205-99-2	0	0.1	µg/L			0	8270-W-SIM	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	Benzo(g,h,i)perylene	191-24-2	0	0.1	µg/L			0	8270-W-SIM	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	Benzo(k)fluoranthene	207-08-9	0	0.1	µg/L			0	8270-W-SIM	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	Benzoic acid	65-85-0	0	20	µg/L			0	8270-W	

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	Benzyl alcohol	100-51-6	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	Benzyl chloride	100-44-7	0	5	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	Bis(2-chloroethoxy)methane	111-91-1	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	Bis(2-chloroethyl) ether	111-44-4	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	Bis(2-chloroisopropyl) ether	108-60-1	0	5	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	Bis(2-ethylhexyl) phthalate	117-81-7	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	bis(2-ethylhexyl)adipate	103-23-1	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	Bromobenzene	108-86-1	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	Bromochloromethane	74-97-5	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	Bromodichloromethane	75-27-4	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	Bromoform	75-25-2	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	Bromomethane	74-83-9	0	5	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	Butyl acetate	123-86-4	0	5	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	Butyl benzyl phthalate	85-68-7	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	Carbazole	86-74-8	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	Carbon disulfide	75-15-0	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	Carbon tetrachloride	56-23-5	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	Chlorobenzene	108-90-7	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	Chlorobenzilate	510-15-6	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	Chloroethane	75-00-3	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	Chloroform	67-66-3	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	Chloromethane	74-87-3	0	3	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	Chloroprene	126-99-8	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	Chrysene	218-01-9	0	0.1	µg/L			0	8270-W-SIM	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	cis-1,2-Dichloroethene	156-59-2	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	cis-1,3-Dichloropropene	10061-01-5	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	Cyclohexane	110-82-7	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	Cyclohexanone	108-94-1	0	50	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	Diallate (cis or trans)	2303-16-4	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	Dibenz(a,h)anthracene	53-70-3	0	0.1	µg/L			0	8270-W-SIM	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	Dibenzofuran	132-64-9	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	Dibromochloromethane	124-48-1	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	Dibromomethane	74-95-3	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	Dichlorodifluoromethane	75-71-8	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001A	8/23/2011	Aqueous	Diesel Range Organics (DRO) (C10-C28)	68476-34-6	0	0.5	mg/L			0	8015-W-TPH(1L)	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	Diethyl phthalate	84-66-2	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	Dimethoate	60-51-5	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	Dimethyl phthalate	131-11-3	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	Dimethylaminoazobenzene	60-11-7	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	Di-n-butyl phthalate	84-74-2	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	Di-n-octyl phthalate	117-84-0	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	Dinoseb	88-85-7	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	Diphenylamine	122-39-4	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	Disulfoton	298-04-4	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	Ethyl acetate	141-78-6	0	10	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	Ethyl ether	60-29-7	0	10	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	Ethyl methacrylate	97-63-2	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	Ethyl methanesulfonate	62-50-0	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	Ethylbenzene	100-41-4	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	Famphur	52-85-7	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	Fluoranthene	206-44-0	0	0.1	µg/L			0	8270-W-SIM	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	Fluorene	86-73-7	0	0.1	µg/L			0	8270-W-SIM	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	Hexachlorobenzene	118-74-1	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	Hexachlorobutadiene	87-68-3	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	Hexachlorocyclopentadiene	77-47-4	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	Hexachloroethane	67-72-1	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	Hexachlorophene	70-30-4	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	Hexachloropropene	1888-71-7	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	Indene	95-13-6	0	0.1	µg/L			0	8270-W-SIM	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	Indeno(1,2,3-cd)pyrene	193-39-5	0	0.1	µg/L			0	8270-W-SIM	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	Iodomethane	74-88-4	0	5	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	Isobutyl alcohol	78-83-1	0	100	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	Isodrin	465-73-6	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	Isophorone	78-59-1	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	Isopropyl acetate	108-21-4	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	Isopropyl alcohol	67-63-0	0	25	µg/L			0	8260-W	

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	Isopropylbenzene	98-82-8	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	Isopropyltoluene	99-87-6	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	Isosafrole	120-58-1	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	Kepone	143-50-0	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	m,p-Xylene	179601-23-1	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	Methacrylonitrile	126-98-7	0	5	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	Methapyrilene	91-80-5	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	Methyl Acetate	79-20-9	0	5	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	Methyl methacrylate	80-62-6	0	5	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	Methyl methanesulfonate	66-27-3	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	Methyl parathion	298-00-0	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	Methyl tert-butyl ether	1634-04-4	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	Methylcyclohexane	108-87-2	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	Methylene chloride	75-09-2	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	n-Amyl acetate	628-63-7	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	Naphthalene	91-20-3	0	0.1	µg/L			0	8270-W-SIM	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	n-Butyl alcohol	71-36-3	0	50	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	n-Butylbenzene	104-51-8	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	n-Decane	124-18-5	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	n-Hexane	110-54-3	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	Nitrobenzene	98-95-3	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	Nitroquinoline-1-oxide	56-57-5	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	N-Nitrosodiethylamine	55-18-5	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	N-Nitrosodimethylamine	62-75-9	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	N-Nitrosodi-n-butylamine	924-16-3	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	N-Nitrosodi-n-propylamine	621-64-7	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	N-Nitrosodiphenylamine	86-30-6	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	N-Nitrosomethylethylamine	10595-95-6	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	N-Nitrosomorpholine	59-89-2	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	N-Nitrosopiperidine	100-75-4	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	N-Nitrosopyrrolidine	930-55-2	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	n-Octadecane	593-45-3	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	n-Octane	111-65-9	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	n-Propylbenzene	103-65-1	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	O,O,O-Triethyl phosphorothioate	126-68-1	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001B	8/23/2011	Aqueous	Oil Range Organics (ORO) (C28-C36)		0	0.5	mg/L			0	8015-W-ORO(1L)	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	o-Toluidine	95-53-4	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	o-Xylene	95-47-6	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	Parathion	56-38-2	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	Pentachlorobenzene	608-93-5	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	Pentachloroethane	76-01-7	0	5	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	Pentachloronitrobenzene	82-68-8	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	Pentachlorophenol	87-86-5	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	Phenacetin	62-44-2	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	Phenanthrene	85-01-8	0	0.1	µg/L			0	8270-W-SIM	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	Phenol	108-95-2	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	Phorate	298-02-2	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	Pronamide	23950-58-5	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	Propionitrile	107-12-0	0	25	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	Propyl acetate	109-60-4	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	Pyrene	129-00-0	0	0.1	µg/L			0	8270-W-SIM	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	Pyridine	110-86-1	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	Quinoline	91-22-5	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	Safrole	94-59-7	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	sec-Butylbenzene	135-98-8	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	Styrene	100-42-5	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	tert-Butyl alcohol	76-65-0	0	20	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	tert-Butylbenzene	98-06-6	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	Tetrachloroethene	127-18-4	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	Tetraethyl dithiopyrophosphate	3689-24-5	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	Tetrahydrofuran	109-99-9	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001C	8/23/2011	Aqueous	Thionazin	297-97-2	0	10	µg/L			0	8270-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	Toluene	108-88-3	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	trans-1,2-Dichloroethene	156-60-5	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	trans-1,3-Dichloropropene	10061-02-6	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	trans-1,4-Dichloro-2-butene	110-57-6	0	2	µg/L			0	8260-W	

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	Trichloroethene	79-01-6	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	Trichlorofluoromethane	75-69-4	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	Vinyl acetate	108-05-4	0	10	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	Vinyl chloride	75-01-4	0	1	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E.	Below 900E	1108453-001D	8/23/2011	Aqueous	Xylenes, Total	1330-20-7	0	2	µg/L			0	8260-W	
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	1,1,1,2-Tetrachloroethane	630-20-6	0	2.02	µg/kg-dry	0.0020	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	1,1,1-Trichloroethane	71-55-6	0	2.02	µg/kg-dry	0.0020	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	1,1,2,2-Tetrachloroethane	79-34-5	0	2.02	µg/kg-dry	0.0020	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0	2.02	µg/kg-dry	0.0020	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	1,1,2-Trichloroethane	79-00-5	0	2.02	µg/kg-dry	0.0020	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	1,1´-Biphenyl	92-52-4	0	344	µg/kg-dry	0.344	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	1,1-Dichloroethane	75-34-3	0	2.02	µg/kg-dry	0.0020	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	1,1-Dichloroethene	75-35-4	0	2.02	µg/kg-dry	0.0020	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	1,1-Dichloropropene	563-58-6	0	2.02	µg/kg-dry	0.0020	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	1,2,3-Trichlorobenzene	87-61-6	0	2.02	µg/kg-dry	0.0020	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	1,2,3-Trichloropropane	96-18-4	0	2.02	µg/kg-dry	0.0020	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	1,2,3-Trimethylbenzene	526-73-8	0	2.02	µg/kg-dry	0.0020	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	1,2,4,5-Tetrachlorobenzene	95-94-3	0	344	µg/kg-dry	0.344	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	1,2,4-Trichlorobenzene	120-82-1	0	2.02	µg/kg-dry	0.0020	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	1,2,4-Trimethylbenzene	95-63-6	0	2.02	µg/kg-dry	0.0020	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	1,2-Dibromo-3-chloropropane	96-12-8	0	5.06	µg/kg-dry	0.0051	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	1,2-Dibromoethane	106-93-4	0	2.02	µg/kg-dry	0.0020	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	1,2-Dichlorobenzene	95-50-1	0	2.02	µg/kg-dry	0.0020	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	1,2-Dichloroethane	107-06-2	0	2.02	µg/kg-dry	0.0020	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	1,2-Dichloropropane	78-87-5	0	2.02	µg/kg-dry	0.0020	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	1,3,5-Trimethylbenzene	108-67-8	0	2.02	µg/kg-dry	0.0020	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	1,3,5-Trinitrobenzene	99-35-4	0	344	µg/kg-dry	0.344	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	1,3-Dichlorobenzene	541-73-1	0	2.02	µg/kg-dry	0.0020	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	1,3-Dichloropropane	142-28-9	0	2.02	µg/kg-dry	0.0020	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	1,3-Dinitrobenzene	99-65-0	0	344	µg/kg-dry	0.344	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	1,4-Dichlorobenzene	106-46-7	0	2.02	µg/kg-dry	0.0020	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	1,4-Dioxane	123-91-1	0	50.6	µg/kg-dry	0.051	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	1,4-Naphthoquinone	130-15-4	0	678	µg/kg-dry	0.678	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	1,4-Phenylenediamine	106-50-3	0	344	µg/kg-dry	0.344	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	1-Chloronaphthalene	90-13-1	0	344	µg/kg-dry	0.344	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	1-Methylnaphthalene	90-12-0	0	10.1	µg/kg-dry	0.010	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	1-Naphthylamine	134-32-7	0	678	µg/kg-dry	0.678	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	2,2-Dichloropropane	594-20-7	0	2.02	µg/kg-dry	0.0020	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	2,3,4,6-Tetrachlorophenol	58-90-2	0	344	µg/kg-dry	0.344	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	2,4,5-Trichlorophenol	95-95-4	0	344	µg/kg-dry	0.344	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	2,4,6-Trichlorophenol	88-06-2	0	344	µg/kg-dry	0.344	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	2,4-Dichlorophenol	120-83-2	0	344	µg/kg-dry	0.344	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	2,4-Dimethylphenol	105-67-9	0	344	µg/kg-dry	0.344	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	2,4-Dinitrophenol	51-28-5	0	678	µg/kg-dry	0.678	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	2,4-Dinitrotoluene	121-14-2	0	344	µg/kg-dry	0.344	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	2,6-Dichlorophenol	87-65-0	0	344	µg/kg-dry	0.344	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	2,6-Dinitrotoluene	606-20-2	0	344	µg/kg-dry	0.344	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	2-Acetylaminofluorene	53-96-3	0	344	µg/kg-dry	0.344	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	2-Butanone	78-93-3	0	10.1	µg/kg-dry	0.010	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	2-Chloroethyl vinyl ether	110-75-8	0	5.06	µg/kg-dry	0.0051	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	2-Chloronaphthalene	91-58-7	0	344	µg/kg-dry	0.344	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	2-Chlorophenol	95-57-8	0	344	µg/kg-dry	0.344	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	2-Chlorotoluene	95-49-8	0	2.02	µg/kg-dry	0.0020	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	2-Hexanone	591-78-6	0	5.06	µg/kg-dry	0.0051	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	2-Methylnaphthalene	91-57-6	0	10.1	µg/kg-dry	0.010	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	2-Methylphenol	95-48-7	0	344	µg/kg-dry	0.344	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	2-Naphthylamine	91-59-8	0	678	µg/kg-dry	0.678	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	2-Nitroaniline	88-74-4	0	344	µg/kg-dry	0.344	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	2-Nitrophenol	88-75-5	0	344	µg/kg-dry	0.344	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	2-Nitropropane	79-46-9	0	5.06	µg/kg-dry	0.0051	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	2-Picoline	109-06-8	0	344	µg/kg-dry	0.344	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	3&4-Methylphenol	3/4-Methylphen	0	344	µg/kg-dry	0.344	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	3,3´-Dichlorobenzidine	91-94-1	0	344	µg/kg-dry	0.344	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	3,3´-Dimethylbenzidine	119-93-7	0	678	µg/kg-dry	0.678	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	3-Methylcholanthrene	56-49-5	0	344	µg/kg-dry	0.344	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	3-Nitroaniline	99-09-2	0	1010	µg/kg-dry	1.01	mg/kg-dry	0	8270-S	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	4,6-Dinitro-2-methylphenol	534-52-1	0	678	µg/kg-dry	0.678	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	4-Aminobiphenyl	92-67-1	0	344	µg/kg-dry	0.344	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	4-Bromophenyl phenyl ether	101-55-3	0	344	µg/kg-dry	0.344	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	4-Chloro-3-methylphenol	59-50-7	0	344	µg/kg-dry	0.344	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	4-Chloroaniline	106-47-8	0	344	µg/kg-dry	0.344	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	4-Chlorophenyl phenyl ether	7005-72-3	0	344	µg/kg-dry	0.344	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	4-Chlorotoluene	106-43-4	0	2.02	µg/kg-dry	0.0020	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	4-Isopropyltoluene	99-87-6	0	2.02	µg/kg-dry	0.0020	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	4-Methyl-2-pentanone	108-10-1	0	5.06	µg/kg-dry	0.0051	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	4-Nitroaniline	100-01-6	0	1010	µg/kg-dry	1.01	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	4-Nitrophenol	100-02-7	0	678	µg/kg-dry	0.678	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	5-Nitro-o-toluidine	99-55-8	0	344	µg/kg-dry	0.344	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	7,12-Dimethylbenz(a)anthracene	57-97-6	0	344	µg/kg-dry	0.344	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	a,a-Dimethylphenethylamine	122-09-8	0	678	µg/kg-dry	0.678	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	Acenaphthene	83-32-9	0	10.1	µg/kg-dry	0.010	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	Acenaphthylene	208-96-8	0	10.1	µg/kg-dry	0.010	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	Acetone	67-64-1	0	10.1	µg/kg-dry	0.010	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	Acetonitrile	75-05-8	0	5.06	µg/kg-dry	0.0051	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	Acetophenone	98-86-2	0	344	µg/kg-dry	0.344	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	Acrolein	107-02-8	0	5.06	µg/kg-dry	0.0051	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	Acrylonitrile	107-13-1	0	10.1	µg/kg-dry	0.010	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	Allyl chloride	107-05-1	0	5.06	µg/kg-dry	0.0051	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	alpha-Terpineol	98-55-5	0	344	µg/kg-dry	0.344	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	Aniline	62-53-3	0	678	µg/kg-dry	0.678	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	Anthracene	120-12-7	0	10.1	µg/kg-dry	0.010	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	Aramite	140-57-8	0	678	µg/kg-dry	0.678	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	Azobenzene	103-33-3	0	344	µg/kg-dry	0.344	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	BaP TEQ	BaP TEQ			µg/kg-dry	0.0073	mg/kg-dry		1	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	Benz(a)anthracene	56-55-3	0	10.1	µg/kg-dry	0.010	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	Benzene	71-43-2	0	2.02	µg/kg-dry	0.0020	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	Benzidine	92-87-5	0	1360	µg/kg-dry	1.36	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	Benzo(a)pyrene	50-32-8	0	10.1	µg/kg-dry	0.010	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	Benzo(b)fluoranthene	205-99-2	0	10.1	µg/kg-dry	0.010	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	Benzo(g,h,i)perylene	191-24-2	0	10.1	µg/kg-dry	0.010	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	Benzo(k)fluoranthene	207-08-9	0	10.1	µg/kg-dry	0.010	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	Benzoic acid	65-85-0	0	1010	µg/kg-dry	1.01	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	Benzyl alcohol	100-51-6	0	344	µg/kg-dry	0.344	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	Benzyl chloride	100-44-7	0	5.06	µg/kg-dry	0.0051	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	Bis(2-chloroethoxy)methane	111-91-1	0	344	µg/kg-dry	0.344	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	Bis(2-chloroethyl) ether	111-44-4	0	344	µg/kg-dry	0.344	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	Bis(2-chloroisopropyl) ether	108-60-1	0	5.06	µg/kg-dry	0.0051	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	Bis(2-ethylhexyl) phthalate	117-81-7	0	344	µg/kg-dry	0.344	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	bis(2-ethylhexyl)adipate	103-23-1	0	678	µg/kg-dry	0.678	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	Bromobenzene	108-86-1	0	2.02	µg/kg-dry	0.0020	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	Bromochloromethane	74-97-5	0	2.02	µg/kg-dry	0.0020	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	Bromodichloromethane	75-27-4	0	2.02	µg/kg-dry	0.0020	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	Bromoform	75-25-2	0	2.02	µg/kg-dry	0.0020	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	Bromomethane	74-83-9	0	5.06	µg/kg-dry	0.0051	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	Butyl acetate	123-86-4	0	10.1	µg/kg-dry	0.010	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	Butyl benzyl phthalate	85-68-7	0	344	µg/kg-dry	0.344	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	Carbazole	86-74-8	0	344	µg/kg-dry	0.344	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	Carbon disulfide	75-15-0	0	2.02	µg/kg-dry	0.0020	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	Carbon tetrachloride	56-23-5	0	2.02	µg/kg-dry	0.0020	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	Chlorobenzene	108-90-7	0	2.02	µg/kg-dry	0.0020	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	Chlorobenzilate	510-15-6	0	344	µg/kg-dry	0.344	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	Chloroethane	75-00-3	0	2.02	µg/kg-dry	0.0020	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	Chloroform	67-66-3	0	2.02	µg/kg-dry	0.0020	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	Chloromethane	74-87-3	0	5.06	µg/kg-dry	0.0051	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	Chloroprene	126-99-8	0	2.02	µg/kg-dry	0.0020	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	Chrysene	218-01-9	22.9	10.1	µg/kg-dry	0.023	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	cis-1,2-Dichloroethene	156-59-2	0	2.02	µg/kg-dry	0.0020	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	cis-1,3-Dichloropropene	10061-01-5	0	2.02	µg/kg-dry	0.0020	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	Cyclohexane	110-82-7	0	2.02	µg/kg-dry	0.0020	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	Cyclohexanone	108-94-1	0	50.6	µg/kg-dry	0.051	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	Diallate (cis or trans)	2303-16-4	0	344	µg/kg-dry	0.344	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	Dibenz(a,h)anthracene	53-70-3	0	10.1	µg/kg-dry	0.010	mg/kg-dry	0	8270-S-SIM	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	Dibenzofuran	132-64-9	0	344	µg/kg-dry	0.344	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	Dibromochloromethane	124-48-1	0	2.02	µg/kg-dry	0.0020	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	Dibromomethane	74-95-3	0	2.02	µg/kg-dry	0.0020	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	Dichlorodifluoromethane	75-71-8	0	2.02	µg/kg-dry	0.0020	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003A	8/23/2011	Soil	Diesel Range Organics (DRO) (C10-C28)	TPH Diesel	51.0	20.2	mg/kg-dry	51.0	mg/kg-dry	1	8015-S-TPH	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	Diethyl phthalate	84-66-2	0	344	µg/kg-dry	0.344	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	Dimethoate	60-51-5	0	344	µg/kg-dry	0.344	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	Dimethyl phthalate	131-11-3	0	344	µg/kg-dry	0.344	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	Dimethylaminoazobenzene	60-11-7	0	344	µg/kg-dry	0.344	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	Di-n-butyl phthalate	84-74-2	0	344	µg/kg-dry	0.344	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	Di-n-octyl phthalate	117-84-0	0	344	µg/kg-dry	0.344	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	Dinoseb	88-85-7	0	678	µg/kg-dry	0.678	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	Diphenylamine	122-39-4	0	344	µg/kg-dry	0.344	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	Disulfoton	298-04-4	0	344	µg/kg-dry	0.344	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	Ethyl acetate	141-78-6	0	10.1	µg/kg-dry	0.010	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	Ethyl ether	60-29-7	0	10.1	µg/kg-dry	0.010	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	Ethyl methacrylate	97-63-2	0	2.02	µg/kg-dry	0.0020	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	Ethyl methanesulfonate	62-50-0	0	344	µg/kg-dry	0.344	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	Ethylbenzene	100-41-4	0	2.02	µg/kg-dry	0.0020	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	Famphur	52-85-7	0	344	µg/kg-dry	0.344	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	Fluoranthene	206-44-0	28.3	10.1	µg/kg-dry	0.028	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	Fluorene	86-73-7	0	10.1	µg/kg-dry	0.010	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	Hexachlorobenzene	118-74-1	0	344	µg/kg-dry	0.344	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	Hexachlorobutadiene	87-68-3	0	2.02	µg/kg-dry	0.0020	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	Hexachlorocyclopentadiene	77-47-4	0	344	µg/kg-dry	0.344	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	Hexachloroethane	67-72-1	0	344	µg/kg-dry	0.344	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	Hexachlorophene	70-30-4	0	344	µg/kg-dry	0.344	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	Hexachloropropene	1888-71-7	0	344	µg/kg-dry	0.344	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	Indene	95-13-6	0	10.1	µg/kg-dry	0.010	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	Indeno(1,2,3-cd)pyrene	193-39-5	0	10.1	µg/kg-dry	0.010	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	Iodomethane	74-88-4	0	5.06	µg/kg-dry	0.0051	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	Isobutyl alcohol	78-83-1	0	101	µg/kg-dry	0.101	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	Isodrin	465-73-6	0	344	µg/kg-dry	0.344	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	Isophorone	78-59-1	0	344	µg/kg-dry	0.344	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	Isopropyl acetate	108-21-4	0	10.1	µg/kg-dry	0.010	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	Isopropyl alcohol	67-63-0	0	40.5	µg/kg-dry	0.041	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	Isopropylbenzene	98-82-8	0	2.02	µg/kg-dry	0.0020	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	Isopropyltoluene	99-87-6	0	2.02	µg/kg-dry	0.0020	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	Isosafrole	120-58-1	0	344	µg/kg-dry	0.344	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	Kepone	143-50-0	0	344	µg/kg-dry	0.344	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	m,p-Xylene	179601-23-1	0	2.02	µg/kg-dry	0.0020	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	Methacrylonitrile	126-98-7	0	5.06	µg/kg-dry	0.0051	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	Methapyrilene	91-80-5	0	678	µg/kg-dry	0.678	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	Methyl Acetate	79-20-9	0	5.06	µg/kg-dry	0.0051	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	Methyl methacrylate	80-62-6	0	5.06	µg/kg-dry	0.0051	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	Methyl methanesulfonate	66-27-3	0	344	µg/kg-dry	0.344	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	Methyl parathion	298-00-0	0	344	µg/kg-dry	0.344	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	Methyl tert-butyl ether	1634-04-4	0	2.02	µg/kg-dry	0.0020	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	Methylcyclohexane	108-87-2	0	2.02	µg/kg-dry	0.0020	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	Methylene chloride	75-09-2	0	5.06	µg/kg-dry	0.0051	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	n-Amyl acetate	628-63-7	0	10.1	µg/kg-dry	0.010	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	Naphthalene	91-20-3	0	2.02	µg/kg-dry	0.0020	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	n-Butyl alcohol	71-36-3	0	101	µg/kg-dry	0.101	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	n-Butylbenzene	104-51-8	0	2.02	µg/kg-dry	0.0020	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	n-Decane	124-18-5	0	344	µg/kg-dry	0.344	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	n-Hexane	110-54-3	0	2.02	µg/kg-dry	0.0020	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	Nitrobenzene	98-95-3	0	344	µg/kg-dry	0.344	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	Nitroquinoline-1-oxide	56-57-5	0	678	µg/kg-dry	0.678	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	N-Nitrosodiethylamine	55-18-5	0	344	µg/kg-dry	0.344	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	N-Nitrosodimethylamine	62-75-9	0	678	µg/kg-dry	0.678	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	N-Nitrosodi-n-butylamine	924-16-3	0	344	µg/kg-dry	0.344	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	N-Nitrosodi-n-propylamine	621-64-7	0	344	µg/kg-dry	0.344	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	N-Nitrosodiphenylamine	86-30-6	0	344	µg/kg-dry	0.344	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	N-Nitrosomethylethylamine	10595-95-6	0	344	µg/kg-dry	0.344	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	N-Nitrosomorpholine	59-89-2	0	344	µg/kg-dry	0.344	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	N-Nitrosopiperidine	100-75-4	0	344	µg/kg-dry	0.344	mg/kg-dry	0	8270-S	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	N-Nitrosopyrrolidine	930-55-2	0	344	µg/kg-dry	0.344	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	n-Octadecane	593-45-3	0	344	µg/kg-dry	0.344	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	n-Octane	111-65-9	0	2.02	µg/kg-dry	0.0020	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	n-Propylbenzene	103-65-1	0	2.02	µg/kg-dry	0.0020	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	O,O,O-Triethyl phosphorothioate	126-68-1	0	344	µg/kg-dry	0.344	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003A	8/23/2011	Soil	Oil Range Organics (ORO) (C28-C36)	TPH Motor Oil	30.5	20.2	mg/kg-dry	30.5	mg/kg-dry	1	8015-S-ORO	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	o-Toluidine	95-53-4	0	344	µg/kg-dry	0.344	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	o-Xylene	95-47-6	0	2.02	µg/kg-dry	0.0020	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	Parathion	56-38-2	0	344	µg/kg-dry	0.344	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	Pentachlorobenzene	608-93-5	0	344	µg/kg-dry	0.344	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	Pentachloroethane	76-01-7	0	2.02	µg/kg-dry	0.0020	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	Pentachloronitrobenzene	82-68-8	0	344	µg/kg-dry	0.344	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	Pentachlorophenol	87-86-5	0	344	µg/kg-dry	0.344	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108371-2	8/23/2011	Soil	Percent Moisture		1.2		mg/kg-dry	1	mg/kg-dry	1	ASA-9 90-3	0
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	Percent Moisture	E-11870	1.1	0.01	wt%	1	wt%	1	PMOIST	0
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	Phenacetin	62-44-2	0	344	µg/kg-dry	0.344	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	Phenanthrene	85-01-8	0	10.1	µg/kg-dry	0.010	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	Phenol	108-95-2	0	344	µg/kg-dry	0.344	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	Phorate	298-02-2	0	344	µg/kg-dry	0.344	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	Pronamide	23950-58-5	0	344	µg/kg-dry	0.344	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	Propionitrile	107-12-0	0	25.3	µg/kg-dry	0.025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	Propyl acetate	109-60-4	0	10.1	µg/kg-dry	0.010	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	Pyrene	129-00-0	29.7	10.1	µg/kg-dry	0.030	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	Pyridine	110-86-1	0	678	µg/kg-dry	0.678	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	Quinoline	91-22-5	0	344	µg/kg-dry	0.344	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	Safrole	94-59-7	0	344	µg/kg-dry	0.344	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	sec-Butylbenzene	135-98-8	0	2.02	µg/kg-dry	0.0020	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	Styrene	100-42-5	0	2.02	µg/kg-dry	0.0020	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	tert-Butyl alcohol	76-65-0	0	20.2	µg/kg-dry	0.020	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	tert-Butylbenzene	98-06-6	0	2.02	µg/kg-dry	0.0020	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	Tetrachloroethene	127-18-4	0	2.02	µg/kg-dry	0.0020	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	Tetraethyl dithiopyrophosphate	3689-24-5	0	344	µg/kg-dry	0.344	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	Tetrahydrofuran	109-99-9	0	2.02	µg/kg-dry	0.0020	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003C	8/23/2011	Soil	Thionazin	297-97-2	0	344	µg/kg-dry	0.344	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	Toluene	108-88-3	0	2.02	µg/kg-dry	0.0020	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108371-2	8/23/2011	Soil	Total Organic Carbon	10-35-5	2000	410	mg/kg-dry	2000.0	mg/kg-dry	1	ASA-9 90-3	0
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003D	8/23/2011	Soil	Total Solids		98.9	0.01	%	98.9	%	1	TS-S-2540B	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	trans-1,2-Dichloroethene	156-60-5	0	2.02	µg/kg-dry	0.0020	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	trans-1,3-Dichloropropene	10061-02-6	0	2.02	µg/kg-dry	0.0020	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	trans-1,4-Dichloro-2-butene	110-57-6	0	2.02	µg/kg-dry	0.0020	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	Trichloroethene	79-01-6	0	2.02	µg/kg-dry	0.0020	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	Trichlorofluoromethane	75-69-4	0	2.02	µg/kg-dry	0.0020	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	Vinyl acetate	108-05-4	0	10.1	µg/kg-dry	0.010	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	Vinyl chloride	75-01-4	0	1.01	µg/kg-dry	0.0010	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bank	Below 900E	1108453-003B	8/23/2011	Soil	Xylenes, Total	1330-20-7	0	2.02	µg/kg-dry	0.0020	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	1,1,1,2-Tetrachloroethane	630-20-6	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	1,1,1-Trichloroethane	71-55-6	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	1,1,2,2-Tetrachloroethane	79-34-5	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	1,1,2-Trichloroethane	79-00-5	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	1,1´-Biphenyl	92-52-4	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	1,1-Dichloroethane	75-34-3	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	1,1-Dichloroethene	75-35-4	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	1,1-Dichloropropene	563-58-6	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	1,2,3-Trichlorobenzene	87-61-6	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	1,2,3-Trichloropropane	96-18-4	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	1,2,3-Trimethylbenzene	526-73-8	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	1,2,4,5-Tetrachlorobenzene	95-94-3	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	1,2,4-Trichlorobenzene	120-82-1	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	1,2,4-Trimethylbenzene	95-63-6	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	1,2-Dibromo-3-chloropropane	96-12-8	0	5.65	µg/kg-dry	0.0057	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	1,2-Dibromoethane	106-93-4	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	1,2-Dichlorobenzene	95-50-1	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	1,2-Dichloroethane	107-06-2	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	1,2-Dichloropropane	78-87-5	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	1,3,5-Trimethylbenzene	108-67-8	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	1,3,5-Trinitrobenzene	99-35-4	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	1,3-Dichlorobenzene	541-73-1	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	1,3-Dichloropropane	142-28-9	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	1,3-Dinitrobenzene	99-65-0	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	1,4-Dichlorobenzene	106-46-7	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	1,4-Dioxane	123-91-1	0	56.5	µg/kg-dry	0.057	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	1,4-Naphthoquinone	130-15-4	0	750	µg/kg-dry	0.750	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	1,4-Phenylenediamine	106-50-3	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	1-Chloronaphthalene	90-13-1	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	1-Methylnaphthalene	90-12-0	0	11.2	µg/kg-dry	0.011	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	1-Naphthylamine	134-32-7	0	750	µg/kg-dry	0.750	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	2,2-Dichloropropane	594-20-7	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	2,3,4,6-Tetrachlorophenol	58-90-2	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	2,4,5-Trichlorophenol	95-95-4	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	2,4,6-Trichlorophenol	88-06-2	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	2,4-Dichlorophenol	120-83-2	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	2,4-Dimethylphenol	105-67-9	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	2,4-Dinitrophenol	51-28-5	0	750	µg/kg-dry	0.750	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	2,4-Dinitrotoluene	121-14-2	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	2,6-Dichlorophenol	87-65-0	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	2,6-Dinitrotoluene	606-20-2	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	2-Acetylaminofluorene	53-96-3	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	2-Butanone	78-93-3	0	11.3	µg/kg-dry	0.011	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	2-Chloroethyl vinyl ether	110-75-8	0	5.65	µg/kg-dry	0.0057	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	2-Chloronaphthalene	91-58-7	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	2-Chlorophenol	95-57-8	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	2-Chlorotoluene	95-49-8	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	2-Hexanone	591-78-6	0	5.65	µg/kg-dry	0.0057	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	2-Methylnaphthalene	91-57-6	0	11.2	µg/kg-dry	0.011	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	2-Methylphenol	95-48-7	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	2-Naphthylamine	91-59-8	0	750	µg/kg-dry	0.750	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	2-Nitroaniline	88-74-4	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	2-Nitrophenol	88-75-5	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	2-Nitropropane	79-46-9	0	5.65	µg/kg-dry	0.0057	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	2-Picoline	109-06-8	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	3&4-Methylphenol	3/4-Methylphen	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	3,3´-Dichlorobenzidine	91-94-1	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	3,3´-Dimethylbenzidine	119-93-7	0	750	µg/kg-dry	0.750	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	3-Methylcholanthrene	56-49-5	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	3-Nitroaniline	99-09-2	0	1120	µg/kg-dry	1.12	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	4,6-Dinitro-2-methylphenol	534-52-1	0	750	µg/kg-dry	0.750	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	4-Aminobiphenyl	92-67-1	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	4-Bromophenyl phenyl ether	101-55-3	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	4-Chloro-3-methylphenol	59-50-7	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	4-Chloroaniline	106-47-8	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	4-Chlorophenyl phenyl ether	7005-72-3	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	4-Chlorotoluene	106-43-4	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	4-Isopropyltoluene	99-87-6	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	4-Methyl-2-pentanone	108-10-1	0	5.65	µg/kg-dry	0.0057	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	4-Nitroaniline	100-01-6	0	1120	µg/kg-dry	1.12	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	4-Nitrophenol	100-02-7	0	750	µg/kg-dry	0.750	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	5-Nitro-o-toluidine	99-55-8	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	7,12-Dimethylbenz(a)anthracene	57-97-6	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	a,a-Dimethylphenethylamine	122-09-8	0	750	µg/kg-dry	0.750	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	Acenaphthene	83-32-9	0	11.2	µg/kg-dry	0.011	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	Acenaphthylene	208-96-8	0	11.2	µg/kg-dry	0.011	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	Acetone	67-64-1	0	11.3	µg/kg-dry	0.011	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	Acetonitrile	75-05-8	0	5.65	µg/kg-dry	0.0057	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	Acetophenone	98-86-2	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	Acrolein	107-02-8	0	5.65	µg/kg-dry	0.0057	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	Acrylonitrile	107-13-1	0	11.3	µg/kg-dry	0.011	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	Allyl chloride	107-05-1	0	5.65	µg/kg-dry	0.0057	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	alpha-Terpineol	98-55-5	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	Aniline	62-53-3	0	750	µg/kg-dry	0.750	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	Anthracene	120-12-7	0	11.2	µg/kg-dry	0.011	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	Aramite	140-57-8	0	750	µg/kg-dry	0.750	mg/kg-dry	0	8270-S	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	Azobenzene	103-33-3	0	380	µg/kg-dry	0.380	mg/kg-dry		8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	BaP TEQ	BaP TEQ			µg/kg-dry	0.0081	mg/kg-dry		1	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	Benz(a)anthracene	56-55-3	0	11.2	µg/kg-dry	0.011	mg/kg-dry		8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	Benzene	71-43-2	0	2.26	µg/kg-dry	0.0023	mg/kg-dry		8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	Benzidine	92-87-5	0	1500	µg/kg-dry	1.50	mg/kg-dry		8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	Benzo(a)pyrene	50-32-8	0	11.2	µg/kg-dry	0.011	mg/kg-dry		8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	Benzo(b)fluoranthene	205-99-2	0	11.2	µg/kg-dry	0.011	mg/kg-dry		8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	Benzo(g,h,i)perylene	191-24-2	0	11.2	µg/kg-dry	0.011	mg/kg-dry		8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	Benzo(k)fluoranthene	207-08-9	0	11.2	µg/kg-dry	0.011	mg/kg-dry		8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	Benzoic acid	65-85-0	0	1120	µg/kg-dry	1.12	mg/kg-dry		8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	Benzyl alcohol	100-51-6	0	380	µg/kg-dry	0.380	mg/kg-dry		8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	Benzyl chloride	100-44-7	0	5.65	µg/kg-dry	0.0057	mg/kg-dry		8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	Bis(2-chloroethoxy)methane	111-91-1	0	380	µg/kg-dry	0.380	mg/kg-dry		8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	Bis(2-chloroethyl) ether	111-44-4	0	380	µg/kg-dry	0.380	mg/kg-dry		8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	Bis(2-chloroisopropyl) ether	108-60-1	0	5.65	µg/kg-dry	0.0057	mg/kg-dry		8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	Bis(2-ethylhexyl) phthalate	117-81-7	0	380	µg/kg-dry	0.380	mg/kg-dry		8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	bis(2-ethylhexyl)adipate	103-23-1	759.0	750	µg/kg-dry	0.759	mg/kg-dry		8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	Bromobenzene	108-86-1	0	2.26	µg/kg-dry	0.0023	mg/kg-dry		8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	Bromochloromethane	74-97-5	0	2.26	µg/kg-dry	0.0023	mg/kg-dry		8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	Bromodichloromethane	75-27-4	0	2.26	µg/kg-dry	0.0023	mg/kg-dry		8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	Bromoform	75-25-2	0	2.26	µg/kg-dry	0.0023	mg/kg-dry		8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	Bromomethane	74-83-9	0	5.65	µg/kg-dry	0.0057	mg/kg-dry		8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	Butyl acetate	123-86-4	0	11.3	µg/kg-dry	0.011	mg/kg-dry		8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	Butyl benzyl phthalate	85-68-7	0	380	µg/kg-dry	0.380	mg/kg-dry		8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	Carbazole	86-74-8	0	380	µg/kg-dry	0.380	mg/kg-dry		8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	Carbon disulfide	75-15-0	0	2.26	µg/kg-dry	0.0023	mg/kg-dry		8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	Carbon tetrachloride	56-23-5	0	2.26	µg/kg-dry	0.0023	mg/kg-dry		8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	Chlorobenzene	108-90-7	0	2.26	µg/kg-dry	0.0023	mg/kg-dry		8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	Chlorobenzilate	510-15-6	0	380	µg/kg-dry	0.380	mg/kg-dry		8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	Chloroethane	75-00-3	0	2.26	µg/kg-dry	0.0023	mg/kg-dry		8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	Chloroform	67-66-3	0	2.26	µg/kg-dry	0.0023	mg/kg-dry		8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	Chloromethane	74-87-3	0	5.65	µg/kg-dry	0.0057	mg/kg-dry		8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	Chloroprene	126-99-8	0	2.26	µg/kg-dry	0.0023	mg/kg-dry		8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	Chrysene	218-01-9	25.4	11.2	µg/kg-dry	0.025	mg/kg-dry		8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	cis-1,2-Dichloroethene	156-59-2	0	2.26	µg/kg-dry	0.0023	mg/kg-dry		8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	cis-1,3-Dichloropropene	10061-01-5	0	2.26	µg/kg-dry	0.0023	mg/kg-dry		8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	Cyclohexane	110-82-7	0	2.26	µg/kg-dry	0.0023	mg/kg-dry		8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	Cyclohexanone	108-94-1	0	56.5	µg/kg-dry	0.057	mg/kg-dry		8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	Diallate (cis or trans)	2303-16-4	0	380	µg/kg-dry	0.380	mg/kg-dry		8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	Dibenz(a,h)anthracene	53-70-3	0	11.2	µg/kg-dry	0.011	mg/kg-dry		8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	Dibenzofuran	132-64-9	0	380	µg/kg-dry	0.380	mg/kg-dry		8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	Dibromochloromethane	124-48-1	0	2.26	µg/kg-dry	0.0023	mg/kg-dry		8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	Dibromomethane	74-95-3	0	2.26	µg/kg-dry	0.0023	mg/kg-dry		8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	Dichlorodifluoromethane	75-71-8	0	2.26	µg/kg-dry	0.0023	mg/kg-dry		8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002A	8/23/2011	Soil	Diesel Range Organics (DRO) (C10-C28)	TPH Diesel	51.3	22.4	mg/kg-dry	51.3	mg/kg-dry		8015-S-TPH	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	Diethyl phthalate	84-66-2	0	380	µg/kg-dry	0.380	mg/kg-dry		8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	Dimethoate	60-51-5	0	380	µg/kg-dry	0.380	mg/kg-dry		8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	Dimethyl phthalate	131-11-3	0	380	µg/kg-dry	0.380	mg/kg-dry		8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	Dimethylaminoazobenzene	60-11-7	0	380	µg/kg-dry	0.380	mg/kg-dry		8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	Di-n-butyl phthalate	84-74-2	0	380	µg/kg-dry	0.380	mg/kg-dry		8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	Di-n-octyl phthalate	117-84-0	0	380	µg/kg-dry	0.380	mg/kg-dry		8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	Dinoseb	88-85-7	0	750	µg/kg-dry	0.750	mg/kg-dry		8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	Diphenylamine	122-39-4	0	380	µg/kg-dry	0.380	mg/kg-dry		8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	Disulfoton	298-04-4	0	380	µg/kg-dry	0.380	mg/kg-dry		8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	Ethyl acetate	141-78-6	0	11.3	µg/kg-dry	0.011	mg/kg-dry		8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	Ethyl ether	60-29-7	0	11.3	µg/kg-dry	0.011	mg/kg-dry		8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	Ethyl methacrylate	97-63-2	0	2.26	µg/kg-dry	0.0023	mg/kg-dry		8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	Ethyl methanesulfonate	62-50-0	0	380	µg/kg-dry	0.380	mg/kg-dry		8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	Ethylbenzene	100-41-4	0	2.26	µg/kg-dry	0.0023	mg/kg-dry		8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	Famphur	52-85-7	0	380	µg/kg-dry	0.380	mg/kg-dry		8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	Fluoranthene	206-44-0	25.4	11.2	µg/kg-dry	0.025	mg/kg-dry		8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	Fluorene	86-73-7	0	11.2	µg/kg-dry	0.011	mg/kg-dry		8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	Hexachlorobenzene	118-74-1	0	380	µg/kg-dry	0.380	mg/kg-dry		8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	Hexachlorobutadiene	87-68-3	0	2.26	µg/kg-dry	0.0023	mg/kg-dry		8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	Hexachlorocyclopentadiene	77-47-4	0	380	µg/kg-dry	0.380	mg/kg-dry		8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	Hexachloroethane	67-72-1	0	380	µg/kg-dry	0.380	mg/kg-dry		8270-S	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	Hexachlorophene	70-30-4	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	Hexachloropropene	1888-71-7	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	Indene	95-13-6	0	11.2	µg/kg-dry	0.011	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	Indeno(1,2,3-cd)pyrene	193-39-5	0	11.2	µg/kg-dry	0.011	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	Iodomethane	74-88-4	0	5.65	µg/kg-dry	0.0057	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	Isobutyl alcohol	78-83-1	0	113	µg/kg-dry	0.113	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	Isodrin	465-73-6	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	Isophorone	78-59-1	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	Isopropyl acetate	108-21-4	0	11.3	µg/kg-dry	0.011	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	Isopropyl alcohol	67-63-0	0	45.2	µg/kg-dry	0.045	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	Isopropylbenzene	98-82-8	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	Isopropyltoluene	99-87-6	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	Isosafrole	120-58-1	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	Kepone	143-50-0	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	m,p-Xylene	179601-23-1	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	Methacrylonitrile	126-98-7	0	5.65	µg/kg-dry	0.0057	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	Methapyrilene	91-80-5	0	750	µg/kg-dry	0.750	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	Methyl Acetate	79-20-9	0	5.65	µg/kg-dry	0.0057	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	Methyl methacrylate	80-62-6	0	5.65	µg/kg-dry	0.0057	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	Methyl methanesulfonate	66-27-3	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	Methyl parathion	298-00-0	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	Methyl tert-butyl ether	1634-04-4	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	Methylcyclohexane	108-87-2	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	Methylene chloride	75-09-2	0	5.65	µg/kg-dry	0.0057	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	n-Amyl acetate	628-63-7	0	11.3	µg/kg-dry	0.011	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	Naphthalene	91-20-3	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	n-Butyl alcohol	71-36-3	0	113	µg/kg-dry	0.113	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	n-Butylbenzene	104-51-8	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	n-Decane	124-18-5	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	n-Hexane	110-54-3	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	Nitrobenzene	98-95-3	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	Nitroquinoline-1-oxide	56-57-5	0	750	µg/kg-dry	0.750	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	N-Nitrosodiethylamine	55-18-5	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	N-Nitrosodimethylamine	62-75-9	0	750	µg/kg-dry	0.750	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	N-Nitrosodi-n-butylamine	924-16-3	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	N-Nitrosodi-n-propylamine	621-64-7	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	N-Nitrosodiphenylamine	86-30-6	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	N-Nitrosomethylethylamine	10595-95-6	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	N-Nitrosomorpholine	59-89-2	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	N-Nitrosopiperidine	100-75-4	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	N-Nitrosopyrrolidine	930-55-2	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	n-Octadecane	593-45-3	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	n-Octane	111-65-9	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	n-Propylbenzene	103-65-1	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	O,O,O-Triethyl phosphorothioate	126-68-1	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002A	8/23/2011	Soil	Oil Range Organics (ORO) (C28-C36)	TPH Motor Oil	0	22.4	mg/kg-dry	22.4	mg/kg-dry	0	8015-S-ORO	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	o-Toluidine	95-53-4	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	o-Xylene	95-47-6	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	Parathion	56-38-2	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	Pentachlorobenzene	608-93-5	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	Pentachloroethane	76-01-7	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	Pentachloronitrobenzene	82-68-8	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	Pentachlorophenol	87-86-5	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108371-1	8/23/2011	Soil	Percent Moisture		12.7		mg/kg-dry	12.7	mg/kg-dry	1	ASA-9 90-3	0
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	Percent Moisture	E-11870	10.6	0.01	wt%	10.6	wt%	1	PMOIST	0
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	Phenacetin	62-44-2	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	Phenanthrene	85-01-8	0	11.2	µg/kg-dry	0.011	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	Phenol	108-95-2	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	Phorate	298-02-2	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	Pronamide	23950-58-5	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	Propionitrile	107-12-0	0	28.3	µg/kg-dry	0.028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	Propyl acetate	109-60-4	0	11.3	µg/kg-dry	0.011	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	Pyrene	129-00-0	35.8	11.2	µg/kg-dry	0.036	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	Pyridine	110-86-1	0	750	µg/kg-dry	0.750	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	Quinoline	91-22-5	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	Safrole	94-59-7	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	sec-Butylbenzene	135-98-8	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	Styrene	100-42-5	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	tert-Butyl alcohol	76-65-0	0	22.6	µg/kg-dry	0.023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	tert-Butylbenzene	98-06-6	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	Tetrachloroethene	127-18-4	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	Tetraethyl dithiopyrophosphate	3689-24-5	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	Tetrahydrofuran	109-99-9	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002C	8/23/2011	Soil	Thionazin	297-97-2	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	Toluene	108-88-3	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108371-1	8/23/2011	Soil	Total Organic Carbon	10-35-5	440.0	290	mg/kg-dry	440.0	mg/kg-dry	1	ASA-9 90-3	0
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002D	8/23/2011	Soil	Total Solids		89.4	0.01	%	89.4	%	1	TS-S-2540B	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	trans-1,2-Dichloroethene	156-60-5	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	trans-1,3-Dichloropropene	10061-02-6	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	trans-1,4-Dichloro-2-butene	110-57-6	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	Trichloroethene	79-01-6	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	Trichlorofluoromethane	75-69-4	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	Vinyl acetate	108-05-4	0	11.3	µg/kg-dry	0.011	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	Vinyl chloride	75-01-4	0	1.13	µg/kg-dry	0.0011	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Creek Below 900 E. - Bed	Below 900E	1108453-002B	8/23/2011	Soil	Xylenes, Total	1330-20-7	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	1,1,1,2-Tetrachloroethane	630-20-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	1,1,1-Trichloroethane	71-55-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	1,1,2,2-Tetrachloroethane	79-34-5	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	1,1,2-Trichloroethane	79-00-5	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	1,1´-Biphenyl	92-52-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	1,1-Dichloroethane	75-34-3	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	1,1-Dichloroethene	75-35-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	1,1-Dichloropropene	563-58-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	1,2,3-Trichlorobenzene	87-61-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	1,2,3-Trichloropropane	96-18-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	1,2,3-Trimethylbenzene	526-73-8	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	1,2,4,5-Tetrachlorobenzene	95-94-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	1,2,4-Trichlorobenzene	120-82-1	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	1,2,4-Trimethylbenzene	95-63-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	1,2-Dibromo-3-chloropropane	96-12-8	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	1,2-Dibromoethane	106-93-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	1,2-Dichlorobenzene	95-50-1	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	1,2-Dichloroethane	107-06-2	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	1,2-Dichloropropane	78-87-5	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	1,3,5-Trimethylbenzene	108-67-8	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	1,3,5-Trinitrobenzene	99-35-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	1,3-Dichlorobenzene	541-73-1	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	1,3-Dichloropropane	142-28-9	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	1,3-Dinitrobenzene	99-65-0	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	1,4-Dichlorobenzene	106-46-7	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	1,4-Dinitrobenzene	100-25-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	1,4-Dioxane	123-91-1	0	50	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	1,4-Naphthoquinone	130-15-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	1,4-Phenylenediamine	106-50-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	1-Chloronaphthalene	90-13-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	1-Methylnaphthalene	90-12-0	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	1-Naphthylamine	134-32-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	2,2-Dichloropropane	594-20-7	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	2,3,4,6-Tetrachlorophenol	58-90-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	2,4,5-Trichlorophenol	95-95-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	2,4,6-Trichlorophenol	88-06-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	2,4-Dichlorophenol	120-83-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	2,4-Dimethylphenol	105-67-9	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	2,4-Dinitrophenol	51-28-5	0	20	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	2,4-Dinitrotoluene	121-14-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	2,6-Dichlorophenol	87-65-0	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	2,6-Dinitrotoluene	606-20-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	2-Acetylaminofluorene	53-96-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	2-Butanone	78-93-3	0	10	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	2-Chloroethyl vinyl ether	110-75-8	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	2-Chloronaphthalene	91-58-7	0	10	µg/L			0	8270-W	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	2-Chlorophenol	95-57-8	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	2-Chlorotoluene	95-49-8	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	2-Hexanone	591-78-6	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	2-Methylnaphthalene	91-57-6	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	2-Methylphenol	95-48-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	2-Naphthylamine	91-59-8	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	2-Nitroaniline	88-74-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	2-Nitrophenol	88-75-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	2-Nitropropane	79-46-9	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	2-Picoline	109-06-8	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	3&4-Methylphenol	3/4-Methylphen	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	3,3´-Dichlorobenzidine	91-94-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	3,3´-Dimethylbenzidine	119-93-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	3-Methylcholanthrene	56-49-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	3-Nitroaniline	99-09-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	4,6-Dinitro-2-methylphenol	534-52-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	4-Aminobiphenyl	92-67-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	4-Bromophenyl phenyl ether	101-55-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	4-Chloro-3-methylphenol	59-50-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	4-Chloroaniline	106-47-8	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	4-Chlorophenyl phenyl ether	7005-72-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	4-Chlorotoluene	106-43-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	4-Isopropyltoluene	99-87-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	4-Methyl-2-pentanone	108-10-1	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	4-Nitroaniline	100-01-6	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	4-Nitrophenol	100-02-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	5-Nitro-o-toluidine	99-55-8	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	7,12-Dimethylbenz(a)anthracene	57-97-6	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	a,a-Dimethylphenethylamine	122-09-8	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	Acenaphthene	83-32-9	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	Acenaphthylene	208-96-8	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	Acetone	67-64-1	0	10	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	Acetonitrile	75-05-8	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	Acetophenone	98-86-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	Acrolein	107-02-8	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	Acrylonitrile	107-13-1	0	10	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	Allyl chloride	107-05-1	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	alpha-Terpineol	98-55-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	Aniline	62-53-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	Anthracene	120-12-7	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	Aramite	140-57-8	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	Azobenzene	103-33-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	Benz(a)anthracene	56-55-3	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	Benzene	71-43-2	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	Benzidine	92-87-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	Benzo(a)pyrene	50-32-8	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	Benzo(b)fluoranthene	205-99-2	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	Benzo(g,h,i)perylene	191-24-2	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	Benzo(k)fluoranthene	207-08-9	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	Benzoic acid	65-85-0	0	20	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	Benzyl alcohol	100-51-6	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	Benzyl chloride	100-44-7	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	Bis(2-chloroethoxy)methane	111-91-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	Bis(2-chloroethyl) ether	111-44-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	Bis(2-chloroisopropyl) ether	108-60-1	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	Bis(2-ethylhexyl) phthalate	117-81-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	bis(2-ethylhexyl)adipate	103-23-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	Bromobenzene	108-86-1	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	Bromochloromethane	74-97-5	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	Bromodichloromethane	75-27-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	Bromoform	75-25-2	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	Bromomethane	74-83-9	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	Butyl acetate	123-86-4	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	Butyl benzyl phthalate	85-68-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	Carbazole	86-74-8	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	Carbon disulfide	75-15-0	0	2	µg/L			0	8260-W	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	Carbon tetrachloride	56-23-5	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	Chlorobenzene	108-90-7	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	Chlorobenzilate	510-15-6	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	Chloroethane	75-00-3	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	Chloroform	67-66-3	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	Chloromethane	74-87-3	0	3	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	Chloroprene	126-99-8	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	Chrysene	218-01-9	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	cis-1,2-Dichloroethene	156-59-2	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	cis-1,3-Dichloropropene	10061-01-5	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	Cyclohexane	110-82-7	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	Cyclohexanone	108-94-1	0	50	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	Diallate (cis or trans)	2303-16-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	Dibenz(a,h)anthracene	53-70-3	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	Dibenzofuran	132-64-9	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	Dibromochloromethane	124-48-1	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	Dibromomethane	74-95-3	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	Dichlorodifluoromethane	75-71-8	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007A	8/23/2011	Aqueous	Diesel Range Organics (DRO) (C10-C28)	68476-34-6	0	0.5	mg/L			0	8015-W-TPH(1L)	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	Diethyl phthalate	84-66-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	Dimethoate	60-51-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	Dimethyl phthalate	131-11-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	Dimethylaminoazobenzene	60-11-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	Di-n-butyl phthalate	84-74-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	Di-n-octyl phthalate	117-84-0	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	Dinoseb	88-85-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	Diphenylamine	122-39-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	Disulfoton	298-04-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	Ethyl acetate	141-78-6	0	10	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	Ethyl ether	60-29-7	0	10	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	Ethyl methacrylate	97-63-2	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	Ethyl methanesulfonate	62-50-0	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	Ethylbenzene	100-41-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	Famphur	52-85-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	Fluoranthene	206-44-0	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	Fluorene	86-73-7	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	Hexachlorobenzene	118-74-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	Hexachlorobutadiene	87-68-3	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	Hexachlorocyclopentadiene	77-47-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	Hexachloroethane	67-72-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	Hexachlorophene	70-30-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	Hexachloropropene	1888-71-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	Indene	95-13-6	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	Indeno(1,2,3-cd)pyrene	193-39-5	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	Iodomethane	74-88-4	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	Isobutyl alcohol	78-83-1	0	100	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	Isodrin	465-73-6	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	Isophorone	78-59-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	Isopropyl acetate	108-21-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	Isopropyl alcohol	67-63-0	0	25	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	Isopropylbenzene	98-82-8	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	Isopropyltoluene	99-87-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	Isosafrole	120-58-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	Kepone	143-50-0	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	m,p-Xylene	179601-23-1	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	Methacrylonitrile	126-98-7	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	Methapyrilene	91-80-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	Methyl Acetate	79-20-9	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	Methyl methacrylate	80-62-6	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	Methyl methanesulfonate	66-27-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	Methyl parathion	298-00-0	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	Methyl tert-butyl ether	1634-04-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	Methylcyclohexane	108-87-2	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	Methylene chloride	75-09-2	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	n-Amyl acetate	628-63-7	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	Naphthalene	91-20-3	0	0.1	µg/L			0	8270-W-SIM	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	n-Butyl alcohol	71-36-3	0	50	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	n-Butylbenzene	104-51-8	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	n-Decane	124-18-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	n-Hexane	110-54-3	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	Nitrobenzene	98-95-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	Nitroquinoline-1-oxide	56-57-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	N-Nitrosodiethylamine	55-18-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	N-Nitrosodimethylamine	62-75-9	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	N-Nitrosodi-n-butylamine	924-16-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	N-Nitrosodi-n-propylamine	621-64-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	N-Nitrosodiphenylamine	86-30-6	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	N-Nitrosomethylethylamine	10595-95-6	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	N-Nitrosomorpholine	59-89-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	N-Nitrosopiperidine	100-75-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	N-Nitrosopyrrolidine	930-55-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	n-Octadecane	593-45-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	n-Octane	111-65-9	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	n-Propylbenzene	103-65-1	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	O,O,O-Triethyl phosphorothioate	126-68-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007B	8/23/2011	Aqueous	Oil Range Organics (ORO) (C28-C36)	64742-478	0	0.5	mg/L			0	8015-W-ORO(1L	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	o-Toluidine	95-53-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	o-Xylene	95-47-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	Parathion	56-38-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	Pentachlorobenzene	608-93-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	Pentachloroethane	76-01-7	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	Pentachloronitrobenzene	82-68-8	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	Pentachlorophenol	87-86-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	Phenacetin	62-44-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	Phenanthrene	85-01-8	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	Phenol	108-95-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	Phorate	298-02-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	Pronamide	23950-58-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	Propionitrile	107-12-0	0	25	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	Propyl acetate	109-60-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	Pyrene	129-00-0	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	Pyridine	110-86-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	Quinoline	91-22-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	Safrole	94-59-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	sec-Butylbenzene	135-98-8	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	Styrene	100-42-5	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	tert-Butyl alcohol	76-65-0	0	20	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	tert-Butylbenzene	98-06-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	Tetrachloroethene	127-18-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	Tetraethyl dithiopyrophosphate	3689-24-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	Tetrahydrofuran	109-99-9	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007C	8/23/2011	Aqueous	Thionazin	297-97-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	Toluene	108-88-3	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	trans-1,2-Dichloroethene	156-60-5	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	trans-1,3-Dichloropropene	10061-02-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	trans-1,4-Dichloro-2-butene	110-57-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	Trichloroethene	79-01-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	Trichlorofluoromethane	75-69-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	Vinyl acetate	108-05-4	0	10	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	Vinyl chloride	75-01-4	0	1	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. Below Chipeta	Below Chipeta	1108454-007D	8/23/2011	Aqueous	Xylenes, Total	1330-20-7	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	1,1,1,2-Tetrachloroethane	630-20-6	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	1,1,1-Trichloroethane	71-55-6	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	1,1,2,2-Tetrachloroethane	79-34-5	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	1,1,2-Trichloroethane	79-00-5	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	1,1´-Biphenyl	92-52-4	0	431	µg/kg-dry	0.431	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	1,1-Dichloroethane	75-34-3	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	1,1-Dichloroethene	75-35-4	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	1,1-Dichloropropene	563-58-6	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	1,2,3-Trichlorobenzene	87-61-6	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	1,2,3-Trichloropropane	96-18-4	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	1,2,3-Trimethylbenzene	526-73-8	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	1,2,4,5-Tetrachlorobenzene	95-94-3	0	431	µg/kg-dry	0.431	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	1,2,4-Trichlorobenzene	120-82-1	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	1,2,4-Trimethylbenzene	95-63-6	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	1,2-Dibromo-3-chloropropane	96-12-8	0	6.33	µg/kg-dry	0.0063	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	1,2-Dibromoethane	106-93-4	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	1,2-Dichlorobenzene	95-50-1	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	1,2-Dichloroethane	107-06-2	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	1,2-Dichloropropane	78-87-5	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	1,3,5-Trimethylbenzene	108-67-8	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	1,3,5-Trinitrobenzene	99-35-4	0	431	µg/kg-dry	0.431	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	1,3-Dichlorobenzene	541-73-1	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	1,3-Dichloropropane	142-28-9	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	1,3-Dinitrobenzene	99-65-0	0	431	µg/kg-dry	0.431	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	1,4-Dichlorobenzene	106-46-7	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	1,4-Dioxane	123-91-1	0	63.3	µg/kg-dry	0.063	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	1,4-Naphthoquinone	130-15-4	0	849	µg/kg-dry	0.849	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	1,4-Phenylenediamine	106-50-3	0	431	µg/kg-dry	0.431	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	1-Chloronaphthalene	90-13-1	0	431	µg/kg-dry	0.431	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	1-Methylnaphthalene	90-12-0	0	12.7	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	1-Naphthylamine	134-32-7	0	849	µg/kg-dry	0.849	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	2,2-Dichloropropane	594-20-7	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	2,3,4,6-Tetrachlorophenol	58-90-2	0	431	µg/kg-dry	0.431	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	2,4,5-Trichlorophenol	95-95-4	0	431	µg/kg-dry	0.431	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	2,4,6-Trichlorophenol	88-06-2	0	431	µg/kg-dry	0.431	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	2,4-Dichlorophenol	120-83-2	0	431	µg/kg-dry	0.431	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	2,4-Dimethylphenol	105-67-9	0	431	µg/kg-dry	0.431	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	2,4-Dinitrophenol	51-28-5	0	849	µg/kg-dry	0.849	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	2,4-Dinitrotoluene	121-14-2	0	431	µg/kg-dry	0.431	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	2,6-Dichlorophenol	87-65-0	0	431	µg/kg-dry	0.431	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	2,6-Dinitrotoluene	606-20-2	0	431	µg/kg-dry	0.431	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	2-Acetylaminofluorene	53-96-3	0	431	µg/kg-dry	0.431	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	2-Butanone	78-93-3	0	12.6	µg/kg-dry	0.013	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	2-Chloroethyl vinyl ether	110-75-8	0	6.33	µg/kg-dry	0.0063	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	2-Chloronaphthalene	91-58-7	0	431	µg/kg-dry	0.431	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	2-Chlorophenol	95-57-8	0	431	µg/kg-dry	0.431	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	2-Chlorotoluene	95-49-8	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	2-Hexanone	591-78-6	0	6.33	µg/kg-dry	0.0063	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	2-Methylnaphthalene	91-57-6	0	12.7	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	2-Methylphenol	95-48-7	0	431	µg/kg-dry	0.431	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	2-Naphthylamine	91-59-8	0	849	µg/kg-dry	0.849	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	2-Nitroaniline	88-74-4	0	431	µg/kg-dry	0.431	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	2-Nitrophenol	88-75-5	0	431	µg/kg-dry	0.431	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	2-Nitropropane	79-46-9	0	6.33	µg/kg-dry	0.0063	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	2-Picoline	109-06-8	0	431	µg/kg-dry	0.431	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	3&4-Methylphenol	3/4-Methylphen	0	431	µg/kg-dry	0.431	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	3,3´-Dichlorobenzidine	91-94-1	0	431	µg/kg-dry	0.431	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	3,3´-Dimethylbenzidine	119-93-7	0	849	µg/kg-dry	0.849	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	3-Methylcholanthrene	56-49-5	0	431	µg/kg-dry	0.431	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	3-Nitroaniline	99-09-2	0	1270	µg/kg-dry	1.27	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	4,6-Dinitro-2-methylphenol	534-52-1	0	849	µg/kg-dry	0.849	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	4-Aminobiphenyl	92-67-1	0	431	µg/kg-dry	0.431	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	4-Bromophenyl phenyl ether	101-55-3	0	431	µg/kg-dry	0.431	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	4-Chloro-3-methylphenol	59-50-7	0	431	µg/kg-dry	0.431	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	4-Chloroaniline	106-47-8	0	431	µg/kg-dry	0.431	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	4-Chlorophenyl phenyl ether	7005-72-3	0	431	µg/kg-dry	0.431	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	4-Chlorotoluene	106-43-4	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	4-Isopropyltoluene	99-87-6	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	4-Methyl-2-pentanone	108-10-1	0	6.33	µg/kg-dry	0.0063	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	4-Nitroaniline	100-01-6	0	1270	µg/kg-dry	1.27	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	4-Nitrophenol	100-02-7	0	849	µg/kg-dry	0.849	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	5-Nitro-o-toluidine	99-55-8	0	431	µg/kg-dry	0.431	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	7,12-Dimethylbenz(a)anthracene	57-97-6	0	431	µg/kg-dry	0.431	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	a,a-Dimethylphenethylamine	122-09-8	0	849	µg/kg-dry	0.849	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	Acenaphthene	83-32-9	0	12.7	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	Acenaphthylene	208-96-8	0	12.7	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	Acetone	67-64-1	0	12.6	µg/kg-dry	0.013	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	Acetonitrile	75-05-8	0	6.33	µg/kg-dry	0.0063	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	Acetophenone	98-86-2	0	431	µg/kg-dry	0.431	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	Acrolein	107-02-8	0	6.33	µg/kg-dry	0.0063	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	Acrylonitrile	107-13-1	0	12.6	µg/kg-dry	0.013	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	Allyl chloride	107-05-1	0	6.33	µg/kg-dry	0.0063	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	alpha-Terpineol	98-55-5	0	431	µg/kg-dry	0.431	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	Aniline	62-53-3	0	849	µg/kg-dry	0.849	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	Anthracene	120-12-7	0	12.7	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	Aramite	140-57-8	0	849	µg/kg-dry	0.849	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	Azobenzene	103-33-3	0	431	µg/kg-dry	0.431	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	BaP TEQ	BaP TEQ			µg/kg-dry	0.0090	mg/kg-dry	0		1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	Benz(a)anthracene	56-55-3	0	12.7	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	Benzene	71-43-2	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	Benzidine	92-87-5	0	1700	µg/kg-dry	1.70	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	Benzo(a)pyrene	50-32-8	0	12.7	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	Benzo(b)fluoranthene	205-99-2	0	12.7	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	Benzo(g,h,i)perylene	191-24-2	0	12.7	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	Benzo(k)fluoranthene	207-08-9	0	12.7	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	Benzoic acid	65-85-0	0	1270	µg/kg-dry	1.27	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	Benzyl alcohol	100-51-6	0	431	µg/kg-dry	0.431	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	Benzyl chloride	100-44-7	0	6.33	µg/kg-dry	0.0063	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	Bis(2-chloroethoxy)methane	111-91-1	0	431	µg/kg-dry	0.431	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	Bis(2-chloroethyl) ether	111-44-4	0	431	µg/kg-dry	0.431	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	Bis(2-chloroisopropyl) ether	108-60-1	0	6.33	µg/kg-dry	0.0063	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	Bis(2-ethylhexyl) phthalate	117-81-7	0	431	µg/kg-dry	0.431	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	bis(2-ethylhexyl)adipate	103-23-1	0	849	µg/kg-dry	0.849	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	Bromobenzene	108-86-1	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	Bromochloromethane	74-97-5	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	Bromodichloromethane	75-27-4	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	Bromoform	75-25-2	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	Bromomethane	74-83-9	0	6.33	µg/kg-dry	0.0063	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	Butyl acetate	123-86-4	0	12.6	µg/kg-dry	0.013	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	Butyl benzyl phthalate	85-68-7	0	431	µg/kg-dry	0.431	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	Carbazole	86-74-8	0	431	µg/kg-dry	0.431	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	Carbon disulfide	75-15-0	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	Carbon tetrachloride	56-23-5	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	Chlorobenzene	108-90-7	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	Chlorobenzilate	510-15-6	0	431	µg/kg-dry	0.431	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	Chloroethane	75-00-3	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	Chloroform	67-66-3	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	Chloromethane	74-87-3	0	6.33	µg/kg-dry	0.0063	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	Chloroprene	126-99-8	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	Chrysene	218-01-9	0	12.7	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	cis-1,2-Dichloroethene	156-59-2	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	cis-1,3-Dichloropropene	10061-01-5	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	Cyclohexane	110-82-7	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	Cyclohexanone	108-94-1	0	63.3	µg/kg-dry	0.063	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	Diallate (cis or trans)	2303-16-4	0	431	µg/kg-dry	0.431	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	Dibenz(a,h)anthracene	53-70-3	0	12.7	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	Dibenzofuran	132-64-9	0	431	µg/kg-dry	0.431	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	Dibromochloromethane	124-48-1	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	Dibromomethane	74-95-3	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	Dichlorodifluoromethane	75-71-8	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009A	8/23/2011	Soil	Diesel Range Organics (DRO) (C10-C28)	TPH Diesel	61.6	25.3	mg/kg-dry	61.6	mg/kg-dry	1	8015-S-TPH	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	Diethyl phthalate	84-66-2	0	431	µg/kg-dry	0.431	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	Dimethoate	60-51-5	0	431	µg/kg-dry	0.431	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	Dimethyl phthalate	131-11-3	0	431	µg/kg-dry	0.431	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	Dimethylaminoazobenzene	60-11-7	0	431	µg/kg-dry	0.431	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	Di-n-butyl phthalate	84-74-2	0	431	µg/kg-dry	0.431	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	Di-n-octyl phthalate	117-84-0	0	431	µg/kg-dry	0.431	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	Dinoseb	88-85-7	0	849	µg/kg-dry	0.849	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	Diphenylamine	122-39-4	0	431	µg/kg-dry	0.431	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	Disulfoton	298-04-4	0	431	µg/kg-dry	0.431	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	Ethyl acetate	141-78-6	0	12.6	µg/kg-dry	0.013	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	Ethyl ether	60-29-7	0	12.6	µg/kg-dry	0.013	mg/kg-dry	0	8260-S	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	Ethyl methacrylate	97-63-2	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	Ethyl methanesulfonate	62-50-0	0	431	µg/kg-dry	0.431	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	Ethylbenzene	100-41-4	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	Famphur	52-85-7	0	431	µg/kg-dry	0.431	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	Fluoranthene	206-44-0	0	12.7	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	Fluorene	86-73-7	0	12.7	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	Hexachlorobenzene	118-74-1	0	431	µg/kg-dry	0.431	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	Hexachlorobutadiene	87-68-3	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	Hexachlorocyclopentadiene	77-47-4	0	431	µg/kg-dry	0.431	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	Hexachloroethane	67-72-1	0	431	µg/kg-dry	0.431	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	Hexachlorophene	70-30-4	0	431	µg/kg-dry	0.431	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	Hexachloropropene	1888-71-7	0	431	µg/kg-dry	0.431	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	Indene	95-13-6	0	12.7	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	Indeno(1,2,3-cd)pyrene	193-39-5	0	12.7	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	Iodomethane	74-88-4	0	6.33	µg/kg-dry	0.0063	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	Isobutyl alcohol	78-83-1	0	126	µg/kg-dry	0.126	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	Isodrin	465-73-6	0	431	µg/kg-dry	0.431	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	Isophorone	78-59-1	0	431	µg/kg-dry	0.431	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	Isopropyl acetate	108-21-4	0	12.6	µg/kg-dry	0.013	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	Isopropyl alcohol	67-63-0	0	50.7	µg/kg-dry	0.051	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	Isopropylbenzene	98-82-8	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	Isopropyltoluene	99-87-6	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	Isosafrole	120-58-1	0	431	µg/kg-dry	0.431	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	Kepone	143-50-0	0	431	µg/kg-dry	0.431	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	m,p-Xylene	179601-23-1	3.5	2.54	µg/kg-dry	0.0035	mg/kg-dry	1	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	Methacrylonitrile	126-98-7	0	6.33	µg/kg-dry	0.0063	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	Methapyrilene	91-80-5	0	849	µg/kg-dry	0.849	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	Methyl Acetate	79-20-9	0	6.33	µg/kg-dry	0.0063	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	Methyl methacrylate	80-62-6	0	6.33	µg/kg-dry	0.0063	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	Methyl methanesulfonate	66-27-3	0	431	µg/kg-dry	0.431	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	Methyl parathion	298-00-0	0	431	µg/kg-dry	0.431	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	Methyl tert-butyl ether	1634-04-4	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	Methylcyclohexane	108-87-2	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	Methylene chloride	75-09-2	0	6.33	µg/kg-dry	0.0063	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	n-Amyl acetate	628-63-7	0	12.6	µg/kg-dry	0.013	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	Naphthalene	91-20-3	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	n-Butyl alcohol	71-36-3	0	126	µg/kg-dry	0.126	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	n-Butylbenzene	104-51-8	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	n-Decane	124-18-5	0	431	µg/kg-dry	0.431	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	n-Hexane	110-54-3	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	Nitrobenzene	98-95-3	0	431	µg/kg-dry	0.431	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	Nitroquinoline-1-oxide	56-57-5	0	849	µg/kg-dry	0.849	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	N-Nitrosodiethylamine	55-18-5	0	431	µg/kg-dry	0.431	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	N-Nitrosodimethylamine	62-75-9	0	849	µg/kg-dry	0.849	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	N-Nitrosodi-n-butylamine	924-16-3	0	431	µg/kg-dry	0.431	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	N-Nitrosodi-n-propylamine	621-64-7	0	431	µg/kg-dry	0.431	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	N-Nitrosodiphenylamine	86-30-6	0	431	µg/kg-dry	0.431	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	N-Nitrosomethylethylamine	10595-95-6	0	431	µg/kg-dry	0.431	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	N-Nitrosomorpholine	59-89-2	0	431	µg/kg-dry	0.431	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	N-Nitrosopiperidine	100-75-4	0	431	µg/kg-dry	0.431	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	N-Nitrosopyrrolidine	930-55-2	0	431	µg/kg-dry	0.431	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	n-Octadecane	593-45-3	0	431	µg/kg-dry	0.431	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	n-Octane	111-65-9	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	n-Propylbenzene	103-65-1	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	O,O,O-Triethyl phosphorothioate	126-68-1	0	431	µg/kg-dry	0.431	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009A	8/23/2011	Soil	Oil Range Organics (ORO) (C28-C36)	TPH Motor Oil	61.7	25.3	mg/kg-dry	61.7	mg/kg-dry	1	8015-S-ORO	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	o-Toluidine	95-53-4	0	431	µg/kg-dry	0.431	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	o-Xylene	95-47-6	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	Parathion	56-38-2	0	431	µg/kg-dry	0.431	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	Pentachlorobenzene	608-93-5	0	431	µg/kg-dry	0.431	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	Pentachloroethane	76-01-7	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	Pentachloronitrobenzene	82-68-8	0	431	µg/kg-dry	0.431	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	Pentachlorophenol	87-86-5	0	431	µg/kg-dry	0.431	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108372-6	8/23/2011	Soil	Percent Moisture		23.7		%	23.7	%		1	0
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	Percent Moisture	E-11870	21.1	0.01	wt%	21.1	wt%	1	PMOIST	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	Phenacetin	62-44-2	0	431	µg/kg-dry	0.431	mg/kg-dry	0	8270-S	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	Phenanthrene	85-01-8	0	12.7	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	Phenol	108-95-2	0	431	µg/kg-dry	0.431	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	Phorate	298-02-2	0	431	µg/kg-dry	0.431	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	Pronamide	23950-58-5	0	431	µg/kg-dry	0.431	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	Propionitrile	107-12-0	0	31.7	µg/kg-dry	0.032	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	Propyl acetate	109-60-4	0	12.6	µg/kg-dry	0.013	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	Pyrene	129-00-0	0	12.7	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	Pyridine	110-86-1	0	849	µg/kg-dry	0.849	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	Quinoline	91-22-5	0	431	µg/kg-dry	0.431	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	Safrole	94-59-7	0	431	µg/kg-dry	0.431	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	sec-Butylbenzene	135-98-8	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	Styrene	100-42-5	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	tert-Butyl alcohol	76-65-0	0	25.4	µg/kg-dry	0.025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	tert-Butylbenzene	98-06-6	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	Tetrachloroethene	127-18-4	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	Tetraethyl dithiopyrophosphate	3689-24-5	0	431	µg/kg-dry	0.431	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	Tetrahydrofuran	109-99-9	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009C	8/23/2011	Soil	Thionazin	297-97-2	0	431	µg/kg-dry	0.431	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	Toluene	108-88-3	6.3	2.54	µg/kg-dry	0.0063	mg/kg-dry	1	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108372-6	8/23/2011	Soil	Total Organic Carbon	10-35-5	11000	3700	MG/KG	11000.0	mg/kg-dry	1	ASA-9 90-3	0
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009D	8/23/2011	Soil	Total Solids		78.9	0.01	%	78.9	%	1	TS-S-2540B	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	trans-1,2-Dichloroethene	156-60-5	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	trans-1,3-Dichloropropene	10061-02-6	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	trans-1,4-Dichloro-2-butene	110-57-6	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	Trichloroethene	79-01-6	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	Trichlorofluoromethane	75-69-4	0	2.54	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	Vinyl acetate	108-05-4	0	12.6	µg/kg-dry	0.013	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	Vinyl chloride	75-01-4	0	1.26	µg/kg-dry	0.0013	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bank	Below Chipeta	1108454-009B	8/23/2011	Soil	Xylenes, Total	1330-20-7	3.5	2.54	µg/kg-dry	0.0035	mg/kg-dry	1	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	1,1,1,2-Tetrachloroethane	630-20-6	0	2.42	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	1,1,1-Trichloroethane	71-55-6	0	2.42	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	1,1,2,2-Tetrachloroethane	79-34-5	0	2.42	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0	2.42	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	1,1,2-Trichloroethane	79-00-5	0	2.42	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	1,1´-Biphenyl	92-52-4	0	412	µg/kg-dry	0.412	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	1,1-Dichloroethane	75-34-3	0	2.42	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	1,1-Dichloroethene	75-35-4	0	2.42	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	1,1-Dichloropropene	563-58-6	0	2.42	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	1,2,3-Trichlorobenzene	87-61-6	0	2.42	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	1,2,3-Trichloropropane	96-18-4	0	2.42	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	1,2,3-Trimethylbenzene	526-73-8	0	2.42	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	1,2,4,5-Tetrachlorobenzene	95-94-3	0	412	µg/kg-dry	0.412	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	1,2,4-Trichlorobenzene	120-82-1	0	2.42	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	1,2,4-Trimethylbenzene	95-63-6	0	2.42	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	1,2-Dibromo-3-chloropropane	96-12-8	0	6.06	µg/kg-dry	0.0061	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	1,2-Dibromoethane	106-93-4	0	2.42	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	1,2-Dichlorobenzene	95-50-1	0	2.42	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	1,2-Dichloroethane	107-06-2	0	2.42	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	1,2-Dichloropropane	78-87-5	0	2.42	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	1,3,5-Trimethylbenzene	108-67-8	0	2.42	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	1,3,5-Trinitrobenzene	99-35-4	0	412	µg/kg-dry	0.412	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	1,3-Dichlorobenzene	541-73-1	0	2.42	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	1,3-Dichloropropane	142-28-9	0	2.42	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	1,3-Dinitrobenzene	99-65-0	0	412	µg/kg-dry	0.412	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	1,4-Dichlorobenzene	106-46-7	0	2.42	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	1,4-Dioxane	123-91-1	0	60.6	µg/kg-dry	0.061	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	1,4-Naphthoquinone	130-15-4	0	813	µg/kg-dry	0.813	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	1,4-Phenylenediamine	106-50-3	0	412	µg/kg-dry	0.412	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	1-Chloronaphthalene	90-13-1	0	412	µg/kg-dry	0.412	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	1-Methylnaphthalene	90-12-0	0	12.1	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	1-Naphthylamine	134-32-7	0	813	µg/kg-dry	0.813	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	2,2-Dichloropropane	594-20-7	0	2.42	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	2,3,4,6-Tetrachlorophenol	58-90-2	0	412	µg/kg-dry	0.412	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	2,4,5-Trichlorophenol	95-95-4	0	412	µg/kg-dry	0.412	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	2,4,6-Trichlorophenol	88-06-2	0	412	µg/kg-dry	0.412	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	2,4-Dichlorophenol	120-83-2	0	412	µg/kg-dry	0.412	mg/kg-dry	0	8270-S	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	2,4-Dimethylphenol	105-67-9	0	412	µg/kg-dry	0.412	mg/kg-dry		8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	2,4-Dinitrophenol	51-28-5	0	813	µg/kg-dry	0.813	mg/kg-dry		8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	2,4-Dinitrotoluene	121-14-2	0	412	µg/kg-dry	0.412	mg/kg-dry		8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	2,6-Dichlorophenol	87-65-0	0	412	µg/kg-dry	0.412	mg/kg-dry		8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	2,6-Dinitrotoluene	606-20-2	0	412	µg/kg-dry	0.412	mg/kg-dry		8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	2-Acetylaminofluorene	53-96-3	0	412	µg/kg-dry	0.412	mg/kg-dry		8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	2-Butanone	78-93-3	0	12.2	µg/kg-dry	0.012	mg/kg-dry		8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	2-Chloroethyl vinyl ether	110-75-8	0	6.06	µg/kg-dry	0.0061	mg/kg-dry		8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	2-Chloronaphthalene	91-58-7	0	412	µg/kg-dry	0.412	mg/kg-dry		8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	2-Chlorophenol	95-57-8	0	412	µg/kg-dry	0.412	mg/kg-dry		8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	2-Chlorotoluene	95-49-8	0	2.42	µg/kg-dry	0.0024	mg/kg-dry		8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	2-Hexanone	591-78-6	0	6.06	µg/kg-dry	0.0061	mg/kg-dry		8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	2-Methylnaphthalene	91-57-6	0	12.1	µg/kg-dry	0.012	mg/kg-dry		8270-S-SIM	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	2-Methylphenol	95-48-7	0	412	µg/kg-dry	0.412	mg/kg-dry		8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	2-Naphthylamine	91-59-8	0	813	µg/kg-dry	0.813	mg/kg-dry		8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	2-Nitroaniline	88-74-4	0	412	µg/kg-dry	0.412	mg/kg-dry		8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	2-Nitrophenol	88-75-5	0	412	µg/kg-dry	0.412	mg/kg-dry		8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	2-Nitropropane	79-46-9	0	6.06	µg/kg-dry	0.0061	mg/kg-dry		8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	2-Picoline	109-06-8	0	412	µg/kg-dry	0.412	mg/kg-dry		8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	3&4-Methylphenol	3/4-Methylphen	0	412	µg/kg-dry	0.412	mg/kg-dry		8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	3,3´-Dichlorobenzidine	91-94-1	0	412	µg/kg-dry	0.412	mg/kg-dry		8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	3,3´-Dimethylbenzidine	119-93-7	0	813	µg/kg-dry	0.813	mg/kg-dry		8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	3-Methylcholanthrene	56-49-5	0	412	µg/kg-dry	0.412	mg/kg-dry		8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	3-Nitroaniline	99-09-2	0	1210	µg/kg-dry	1.21	mg/kg-dry		8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	4,6-Dinitro-2-methylphenol	534-52-1	0	813	µg/kg-dry	0.813	mg/kg-dry		8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	4-Aminobiphenyl	92-67-1	0	412	µg/kg-dry	0.412	mg/kg-dry		8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	4-Bromophenyl phenyl ether	101-55-3	0	412	µg/kg-dry	0.412	mg/kg-dry		8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	4-Chloro-3-methylphenol	59-50-7	0	412	µg/kg-dry	0.412	mg/kg-dry		8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	4-Chloroaniline	106-47-8	0	412	µg/kg-dry	0.412	mg/kg-dry		8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	4-Chlorophenyl phenyl ether	7005-72-3	0	412	µg/kg-dry	0.412	mg/kg-dry		8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	4-Chlorotoluene	106-43-4	0	2.42	µg/kg-dry	0.0024	mg/kg-dry		8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	4-Isopropyltoluene	99-87-6	0	2.42	µg/kg-dry	0.0024	mg/kg-dry		8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	4-Methyl-2-pentanone	108-10-1	0	6.06	µg/kg-dry	0.0061	mg/kg-dry		8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	4-Nitroaniline	100-01-6	0	1210	µg/kg-dry	1.21	mg/kg-dry		8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	4-Nitrophenol	100-02-7	0	813	µg/kg-dry	0.813	mg/kg-dry		8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	5-Nitro-o-toluidine	99-55-8	0	412	µg/kg-dry	0.412	mg/kg-dry		8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	7,12-Dimethylbenz(a)anthracene	57-97-6	0	412	µg/kg-dry	0.412	mg/kg-dry		8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	a,a-Dimethylphenethylamine	122-09-8	0	813	µg/kg-dry	0.813	mg/kg-dry		8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	Acenaphthene	83-32-9	0	12.1	µg/kg-dry	0.012	mg/kg-dry		8270-S-SIM	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	Acenaphthylene	208-96-8	0	12.1	µg/kg-dry	0.012	mg/kg-dry		8270-S-SIM	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	Acetone	67-64-1	0	12.2	µg/kg-dry	0.012	mg/kg-dry		8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	Acetonitrile	75-05-8	0	6.06	µg/kg-dry	0.0061	mg/kg-dry		8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	Acetophenone	98-86-2	0	412	µg/kg-dry	0.412	mg/kg-dry		8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	Acrolein	107-02-8	0	6.06	µg/kg-dry	0.0061	mg/kg-dry		8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	Acrylonitrile	107-13-1	0	12.2	µg/kg-dry	0.012	mg/kg-dry		8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	Allyl chloride	107-05-1	0	6.06	µg/kg-dry	0.0061	mg/kg-dry		8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	alpha-Terpineol	98-55-5	0	412	µg/kg-dry	0.412	mg/kg-dry		8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	Aniline	62-53-3	0	813	µg/kg-dry	0.813	mg/kg-dry		8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	Anthracene	120-12-7	0	12.1	µg/kg-dry	0.012	mg/kg-dry		8270-S-SIM	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	Aramite	140-57-8	0	813	µg/kg-dry	0.813	mg/kg-dry		8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	Azobenzene	103-33-3	0	412	µg/kg-dry	0.412	mg/kg-dry		8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	BaP TEQ	BaP TEQ			µg/kg-dry	0.0085	mg/kg-dry		0	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	Benz(a)anthracene	56-55-3	0	12.1	µg/kg-dry	0.012	mg/kg-dry		8270-S-SIM	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	Benzene	71-43-2	0	2.42	µg/kg-dry	0.0024	mg/kg-dry		8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	Benzidine	92-87-5	0	1630	µg/kg-dry	1.63	mg/kg-dry		8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	Benzo(a)pyrene	50-32-8	0	12.1	µg/kg-dry	0.012	mg/kg-dry		8270-S-SIM	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	Benzo(b)fluoranthene	205-99-2	0	12.1	µg/kg-dry	0.012	mg/kg-dry		8270-S-SIM	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	Benzo(g,h,i)perylene	191-24-2	0	12.1	µg/kg-dry	0.012	mg/kg-dry		8270-S-SIM	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	Benzo(k)fluoranthene	207-08-9	0	12.1	µg/kg-dry	0.012	mg/kg-dry		8270-S-SIM	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	Benzoic acid	65-85-0	0	1210	µg/kg-dry	1.21	mg/kg-dry		8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	Benzyl alcohol	100-51-6	0	412	µg/kg-dry	0.412	mg/kg-dry		8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	Benzyl chloride	100-44-7	0	6.06	µg/kg-dry	0.0061	mg/kg-dry		8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	Bis(2-chloroethoxy)methane	111-91-1	0	412	µg/kg-dry	0.412	mg/kg-dry		8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	Bis(2-chloroethyl) ether	111-44-4	0	412	µg/kg-dry	0.412	mg/kg-dry		8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	Bis(2-chloroisopropyl) ether	108-60-1	0	6.06	µg/kg-dry	0.0061	mg/kg-dry		8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	Bis(2-ethylhexyl) phthalate	117-81-7	0	412	µg/kg-dry	0.412	mg/kg-dry		8270-S	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	bis(2-ethylhexyl)adipate	103-23-1	0	813	µg/kg-dry	0.813	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	Bromobenzene	108-86-1	0	2.42	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	Bromochloromethane	74-97-5	0	2.42	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	Bromodichloromethane	75-27-4	0	2.42	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	Bromoform	75-25-2	0	2.42	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	Bromomethane	74-83-9	0	6.06	µg/kg-dry	0.0061	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	Butyl acetate	123-86-4	0	12.2	µg/kg-dry	0.012	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	Butyl benzyl phthalate	85-68-7	0	412	µg/kg-dry	0.412	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	Carbazole	86-74-8	0	412	µg/kg-dry	0.412	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	Carbon disulfide	75-15-0	0	2.42	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	Carbon tetrachloride	56-23-5	0	2.42	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	Chlorobenzene	108-90-7	0	2.42	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	Chlorobenzilate	510-15-6	0	412	µg/kg-dry	0.412	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	Chloroethane	75-00-3	0	2.42	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	Chloroform	67-66-3	0	2.42	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	Chloromethane	74-87-3	0	6.06	µg/kg-dry	0.0061	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	Chloroprene	126-99-8	0	2.42	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	Chrysene	218-01-9	0	12.1	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	cis-1,2-Dichloroethene	156-59-2	0	2.42	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	cis-1,3-Dichloropropene	10061-01-5	0	2.42	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	Cyclohexane	110-82-7	0	2.42	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	Cyclohexanone	108-94-1	0	60.6	µg/kg-dry	0.061	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	Diallate (cis or trans)	2303-16-4	0	412	µg/kg-dry	0.412	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	Dibenz(a,h)anthracene	53-70-3	0	12.1	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	Dibenzofuran	132-64-9	0	412	µg/kg-dry	0.412	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	Dibromochloromethane	124-48-1	0	2.42	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	Dibromomethane	74-95-3	0	2.42	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	Dichlorodifluoromethane	75-71-8	0	2.42	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008A	8/23/2011	Soil	Diesel Range Organics (DRO) (C10-C28)	TPH Diesel	114.0	24.3	mg/kg-dry	114.0	mg/kg-dry	1	8015-S-TPH	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	Diethyl phthalate	84-66-2	0	412	µg/kg-dry	0.412	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	Dimethoate	60-51-5	0	412	µg/kg-dry	0.412	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	Dimethyl phthalate	131-11-3	0	412	µg/kg-dry	0.412	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	Dimethylaminoazobenzene	60-11-7	0	412	µg/kg-dry	0.412	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	Di-n-butyl phthalate	84-74-2	0	412	µg/kg-dry	0.412	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	Di-n-octyl phthalate	117-84-0	0	412	µg/kg-dry	0.412	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	Dinoseb	88-85-7	0	813	µg/kg-dry	0.813	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	Diphenylamine	122-39-4	0	412	µg/kg-dry	0.412	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	Disulfoton	298-04-4	0	412	µg/kg-dry	0.412	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	Ethyl acetate	141-78-6	0	12.2	µg/kg-dry	0.012	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	Ethyl ether	60-29-7	0	12.2	µg/kg-dry	0.012	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	Ethyl methacrylate	97-63-2	0	2.42	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	Ethyl methanesulfonate	62-50-0	0	412	µg/kg-dry	0.412	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	Ethylbenzene	100-41-4	0	2.42	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	Famphur	52-85-7	0	412	µg/kg-dry	0.412	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	Fluoranthene	206-44-0	0	12.1	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	Fluorene	86-73-7	0	12.1	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	Hexachlorobenzene	118-74-1	0	412	µg/kg-dry	0.412	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	Hexachlorobutadiene	87-68-3	0	2.42	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	Hexachlorocyclopentadiene	77-47-4	0	412	µg/kg-dry	0.412	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	Hexachloroethane	67-72-1	0	412	µg/kg-dry	0.412	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	Hexachlorophene	70-30-4	0	412	µg/kg-dry	0.412	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	Hexachloropropene	1888-71-7	0	412	µg/kg-dry	0.412	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	Indene	95-13-6	0	12.1	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	Indeno(1,2,3-cd)pyrene	193-39-5	0	12.1	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	Iodomethane	74-88-4	0	6.06	µg/kg-dry	0.0061	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	Isobutyl alcohol	78-83-1	0	122	µg/kg-dry	0.122	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	Isodrin	465-73-6	0	412	µg/kg-dry	0.412	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	Isophorone	78-59-1	0	412	µg/kg-dry	0.412	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	Isopropyl acetate	108-21-4	0	12.2	µg/kg-dry	0.012	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	Isopropyl alcohol	67-63-0	0	48.6	µg/kg-dry	0.049	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	Isopropylbenzene	98-82-8	0	2.42	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	Isopropyltoluene	99-87-6	0	2.42	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	Isosafrole	120-58-1	0	412	µg/kg-dry	0.412	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	Kepone	143-50-0	0	412	µg/kg-dry	0.412	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	m,p-Xylene	179601-23-1	0	2.42	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	Methacrylonitrile	126-98-7	0	6.06	µg/kg-dry	0.0061	mg/kg-dry	0	8260-S	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	Methapyrilene	91-80-5	0	813	µg/kg-dry	0.813	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	Methyl Acetate	79-20-9	0	6.06	µg/kg-dry	0.0061	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	Methyl methacrylate	80-62-6	0	6.06	µg/kg-dry	0.0061	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	Methyl methanesulfonate	66-27-3	0	412	µg/kg-dry	0.412	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	Methyl parathion	298-00-0	0	412	µg/kg-dry	0.412	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	Methyl tert-butyl ether	1634-04-4	0	2.42	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	Methylcyclohexane	108-87-2	0	2.42	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	Methylene chloride	75-09-2	0	6.06	µg/kg-dry	0.0061	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	n-Amyl acetate	628-63-7	0	12.2	µg/kg-dry	0.012	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	Naphthalene	91-20-3	0	2.42	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	n-Butyl alcohol	71-36-3	0	122	µg/kg-dry	0.122	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	n-Butylbenzene	104-51-8	0	2.42	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	n-Decane	124-18-5	0	412	µg/kg-dry	0.412	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	n-Hexane	110-54-3	0	2.42	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	Nitrobenzene	98-95-3	0	412	µg/kg-dry	0.412	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	Nitroquinoline-1-oxide	56-57-5	0	813	µg/kg-dry	0.813	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	N-Nitrosodiethylamine	55-18-5	0	412	µg/kg-dry	0.412	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	N-Nitrosodimethylamine	62-75-9	0	813	µg/kg-dry	0.813	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	N-Nitrosodi-n-butylamine	924-16-3	0	412	µg/kg-dry	0.412	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	N-Nitrosodi-n-propylamine	621-64-7	0	412	µg/kg-dry	0.412	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	N-Nitrosodiphenylamine	86-30-6	0	412	µg/kg-dry	0.412	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	N-Nitrosomethylethylamine	10595-95-6	0	412	µg/kg-dry	0.412	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	N-Nitrosomorpholine	59-89-2	0	412	µg/kg-dry	0.412	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	N-Nitrosopiperidine	100-75-4	0	412	µg/kg-dry	0.412	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	N-Nitrosopyrrolidine	930-55-2	0	412	µg/kg-dry	0.412	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	n-Octadecane	593-45-3	0	412	µg/kg-dry	0.412	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	n-Octane	111-65-9	0	2.42	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	n-Propylbenzene	103-65-1	0	2.42	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	O,O,O-Triethyl phosphorothioate	126-68-1	0	412	µg/kg-dry	0.412	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008A	8/23/2011	Soil	Oil Range Organics (ORO) (C28-C36)	TPH Motor Oil	199.0	24.3	mg/kg-dry	199.0	mg/kg-dry	1	8015-S-ORO	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	o-Toluidine	95-53-4	0	412	µg/kg-dry	0.412	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	o-Xylene	95-47-6	0	2.42	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	Parathion	56-38-2	0	412	µg/kg-dry	0.412	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	Pentachlorobenzene	608-93-5	0	412	µg/kg-dry	0.412	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	Pentachloroethane	76-01-7	0	2.42	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	Pentachloronitrobenzene	82-68-8	0	412	µg/kg-dry	0.412	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	Pentachlorophenol	87-86-5	0	412	µg/kg-dry	0.412	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108372-5	8/23/2011	Soil	Percent Moisture		23.3		%	23.3	%		1	0
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	Percent Moisture	E-11870	17.6	0.01	wt%	17.6	wt%	1	PMOIST	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	Phenacetin	62-44-2	0	412	µg/kg-dry	0.412	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	Phenanthrene	85-01-8	0	12.1	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	Phenol	108-95-2	0	412	µg/kg-dry	0.412	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	Phorate	298-02-2	0	412	µg/kg-dry	0.412	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	Pronamide	23950-58-5	0	412	µg/kg-dry	0.412	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	Propionitrile	107-12-0	0	30.3	µg/kg-dry	0.030	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	Propyl acetate	109-60-4	0	12.2	µg/kg-dry	0.012	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	Pyrene	129-00-0	0	12.1	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	Pyridine	110-86-1	0	813	µg/kg-dry	0.813	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	Quinoline	91-22-5	0	412	µg/kg-dry	0.412	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	Safrole	94-59-7	0	412	µg/kg-dry	0.412	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	sec-Butylbenzene	135-98-8	0	2.42	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	Styrene	100-42-5	0	2.42	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	tert-Butyl alcohol	76-65-0	0	24.2	µg/kg-dry	0.024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	tert-Butylbenzene	98-06-6	0	2.42	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	Tetrachloroethene	127-18-4	0	2.42	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	Tetraethyl dithiopyrophosphate	3689-24-5	0	412	µg/kg-dry	0.412	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	Tetrahydrofuran	109-99-9	0	2.42	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008C	8/23/2011	Soil	Thionazin	297-97-2	0	412	µg/kg-dry	0.412	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	Toluene	108-88-3	0	2.42	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108372-5	8/23/2011	Soil	Total Organic Carbon	10-35-5	12000	3700	MG/KG	12000.0	mg/kg-dry	1	ASA-9 90-3	0
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008D	8/23/2011	Soil	Total Solids		82.4	0.01	%	82.4	%	1	TS-S-2540B	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	trans-1,2-Dichloroethene	156-60-5	0	2.42	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	trans-1,3-Dichloropropene	10061-02-6	0	2.42	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	trans-1,4-Dichloro-2-butene	110-57-6	0	2.42	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	Trichloroethene	79-01-6	0	2.42	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	Trichlorofluoromethane	75-69-4	0	2.42	µg/kg-dry	0.0024	mg/kg-dry	0	8260-S	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	Vinyl acetate	108-05-4	0	12.2	µg/kg-dry	0.012	mg/kg-dry		8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	Vinyl chloride	75-01-4	0	1.22	µg/kg-dry	0.0012	mg/kg-dry		8260-S	1
Red Butte Cr	Red Butte Cr.Below Chipeta - Bed	Below Chipeta	1108454-008B	8/23/2011	Soil	Xylenes, Total	1330-20-7	0	2.42	µg/kg-dry	0.0024	mg/kg-dry		8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	1,1,1,2-Tetrachloroethane	630-20-6	0	2	µg/L				8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	1,1,1-Trichloroethane	71-55-6	0	2	µg/L				8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	1,1,2,2-Tetrachloroethane	79-34-5	0	2	µg/L				8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0	2	µg/L				8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	1,1,2-Trichloroethane	79-00-5	0	2	µg/L				8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	1,1´-Biphenyl	92-52-4	0	10	µg/L				8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	1,1-Dichloroethane	75-34-3	0	2	µg/L				8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	1,1-Dichloroethene	75-35-4	0	2	µg/L				8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	1,1-Dichloropropene	563-58-6	0	2	µg/L				8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	1,2,3-Trichlorobenzene	87-61-6	0	2	µg/L				8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	1,2,3-Trichloropropane	96-18-4	0	2	µg/L				8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	1,2,3-Trimethylbenzene	526-73-8	0	2	µg/L				8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	1,2,4,5-Tetrachlorobenzene	95-94-3	0	10	µg/L				8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	1,2,4-Trichlorobenzene	120-82-1	0	2	µg/L				8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	1,2,4-Trimethylbenzene	95-63-6	0	2	µg/L				8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	1,2-Dibromo-3-chloropropane	96-12-8	0	5	µg/L				8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	1,2-Dibromoethane	106-93-4	0	2	µg/L				8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	1,2-Dichlorobenzene	95-50-1	0	2	µg/L				8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	1,2-Dichloroethane	107-06-2	0	2	µg/L				8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	1,2-Dichloropropane	78-87-5	0	2	µg/L				8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	1,3,5-Trimethylbenzene	108-67-8	0	2	µg/L				8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	1,3,5-Trinitrobenzene	99-35-4	0	10	µg/L				8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	1,3-Dichlorobenzene	541-73-1	0	2	µg/L				8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	1,3-Dichloropropane	142-28-9	0	2	µg/L				8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	1,3-Dinitrobenzene	99-65-0	0	10	µg/L				8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	1,4-Dichlorobenzene	106-46-7	0	2	µg/L				8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	1,4-Dinitrobenzene	100-25-4	0	10	µg/L				8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	1,4-Dioxane	123-91-1	0	50	µg/L				8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	1,4-Naphthoquinone	130-15-4	0	10	µg/L				8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	1,4-Phenylenediamine	106-50-3	0	10	µg/L				8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	1-Chloronaphthalene	90-13-1	0	10	µg/L				8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	1-Methylnaphthalene	90-12-0	0	0.1	µg/L				8270-W-SIM	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	1-Naphthylamine	134-32-7	0	10	µg/L				8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	2,2-Dichloropropane	594-20-7	0	2	µg/L				8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	2,3,4,6-Tetrachlorophenol	58-90-2	0	10	µg/L				8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	2,4,5-Trichlorophenol	95-95-4	0	10	µg/L				8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	2,4,6-Trichlorophenol	88-06-2	0	10	µg/L				8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	2,4-Dichlorophenol	120-83-2	0	10	µg/L				8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	2,4-Dimethylphenol	105-67-9	0	10	µg/L				8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	2,4-Dinitrophenol	51-28-5	0	20	µg/L				8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	2,4-Dinitrotoluene	121-14-2	0	10	µg/L				8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	2,6-Dichlorophenol	87-65-0	0	10	µg/L				8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	2,6-Dinitrotoluene	606-20-2	0	10	µg/L				8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	2-Acetylaminofluorene	53-96-3	0	10	µg/L				8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	2-Butanone	78-93-3	0	10	µg/L				8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	2-Chloroethyl vinyl ether	110-75-8	0	5	µg/L				8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	2-Chloronaphthalene	91-58-7	0	10	µg/L				8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	2-Chlorophenol	95-57-8	0	10	µg/L				8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	2-Chlorotoluene	95-49-8	0	2	µg/L				8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	2-Hexanone	591-78-6	0	5	µg/L				8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	2-Methylnaphthalene	91-57-6	0	0.1	µg/L				8270-W-SIM	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	2-Methylphenol	95-48-7	0	10	µg/L				8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	2-Naphthylamine	91-59-8	0	10	µg/L				8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	2-Nitroaniline	88-74-4	0	10	µg/L				8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	2-Nitrophenol	88-75-5	0	10	µg/L				8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	2-Nitropropane	79-46-9	0	5	µg/L				8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	2-Picoline	109-06-8	0	10	µg/L				8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	3&4-Methylphenol	3/4-Methylphen	0	10	µg/L				8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	3,3´-Dichlorobenzidine	91-94-1	0	10	µg/L				8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	3,3´-Dimethylbenzidine	119-93-7	0	10	µg/L				8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	3-Methylcholanthrene	56-49-5	0	10	µg/L				8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	3-Nitroaniline	99-09-2	0	10	µg/L				8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	4,6-Dinitro-2-methylphenol	534-52-1	0	10	µg/L				8270-W	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	4-Aminobiphenyl	92-67-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	4-Bromophenyl phenyl ether	101-55-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	4-Chloro-3-methylphenol	59-50-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	4-Chloroaniline	106-47-8	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	4-Chlorophenyl phenyl ether	7005-72-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	4-Chlorotoluene	106-43-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	4-Isopropyltoluene	99-87-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	4-Methyl-2-pentanone	108-10-1	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	4-Nitroaniline	100-01-6	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	4-Nitrophenol	100-02-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	5-Nitro-o-toluidine	99-55-8	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	7,12-Dimethylbenz(a)anthracene	57-97-6	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	a,a-Dimethylphenethylamine	122-09-8	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	Acenaphthene	83-32-9	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	Acenaphthylene	208-96-8	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	Acetone	67-64-1	0	10	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	Acetonitrile	75-05-8	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	Acetophenone	98-86-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	Acrolein	107-02-8	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	Acrylonitrile	107-13-1	0	10	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	Allyl chloride	107-05-1	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	alpha-Terpineol	98-55-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	Aniline	62-53-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	Anthracene	120-12-7	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	Aramite	140-57-8	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	Azobenzene	103-33-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	Benz(a)anthracene	56-55-3	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	Benzene	71-43-2	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	Benzidine	92-87-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	Benzo(a)pyrene	50-32-8	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	Benzo(b)fluoranthene	205-99-2	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	Benzo(g,h,i)perylene	191-24-2	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	Benzo(k)fluoranthene	207-08-9	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	Benzoic acid	65-85-0	0	20	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	Benzyl alcohol	100-51-6	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	Benzyl chloride	100-44-7	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	Bis(2-chloroethoxy)methane	111-91-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	Bis(2-chloroethyl) ether	111-44-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	Bis(2-chloroisopropyl) ether	108-60-1	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	Bis(2-ethylhexyl) phthalate	117-81-7	27.6	10	µg/L			1	8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	bis(2-ethylhexyl)adipate	103-23-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	Bromobenzene	108-86-1	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	Bromochloromethane	74-97-5	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	Bromodichloromethane	75-27-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	Bromoform	75-25-2	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	Bromomethane	74-83-9	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	Butyl acetate	123-86-4	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	Butyl benzyl phthalate	85-68-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	Carbazole	86-74-8	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	Carbon disulfide	75-15-0	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	Carbon tetrachloride	56-23-5	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	Chlorobenzene	108-90-7	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	Chlorobenzilate	510-15-6	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	Chloroethane	75-00-3	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	Chloroform	67-66-3	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	Chloromethane	74-87-3	0	3	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	Chloroprene	126-99-8	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	Chrysene	218-01-9	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	cis-1,2-Dichloroethene	156-59-2	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	cis-1,3-Dichloropropene	10061-01-5	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	Cyclohexane	110-82-7	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	Cyclohexanone	108-94-1	0	50	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	Diallate (cis or trans)	2303-16-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	Dibenz(a,h)anthracene	53-70-3	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	Dibenzofuran	132-64-9	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	Dibromochloromethane	124-48-1	0	2	µg/L			0	8260-W	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	Dibromomethane	74-95-3	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	Dichlorodifluoromethane	75-71-8	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001A	8/23/2011	Aqueous	Diesel Range Organics (DRO) (C10-C28)	68476-34-6	0	0.5	mg/L			0	8015-W-TPH(1L)	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	Diethyl phthalate	84-66-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	Dimethoate	60-51-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	Dimethyl phthalate	131-11-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	Dimethylaminoazobenzene	60-11-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	Di-n-butyl phthalate	84-74-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	Di-n-octyl phthalate	117-84-0	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	Dinoseb	88-85-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	Diphenylamine	122-39-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	Disulfoton	298-04-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	Ethyl acetate	141-78-6	0	10	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	Ethyl ether	60-29-7	0	10	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	Ethyl methacrylate	97-63-2	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	Ethyl methanesulfonate	62-50-0	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	Ethylbenzene	100-41-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	Famphur	52-85-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	Fluoranthene	206-44-0	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	Fluorene	86-73-7	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	Hexachlorobenzene	118-74-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	Hexachlorobutadiene	87-68-3	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	Hexachlorocyclopentadiene	77-47-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	Hexachloroethane	67-72-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	Hexachlorophene	70-30-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	Hexachloropropene	1888-71-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	Indene	95-13-6	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	Indeno(1,2,3-cd)pyrene	193-39-5	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	Iodomethane	74-88-4	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	Isobutyl alcohol	78-83-1	0	100	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	Isodrin	465-73-6	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	Isophorone	78-59-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	Isopropyl acetate	108-21-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	Isopropyl alcohol	67-63-0	0	25	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	Isopropylbenzene	98-82-8	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	Isopropyltoluene	99-87-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	Isosafrole	120-58-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	Kepone	143-50-0	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	m,p-Xylene	179601-23-1	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	Methacrylonitrile	126-98-7	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	Methapyrilene	91-80-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	Methyl Acetate	79-20-9	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	Methyl methacrylate	80-62-6	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	Methyl methanesulfonate	66-27-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	Methyl parathion	298-00-0	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	Methyl tert-butyl ether	1634-04-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	Methylcyclohexane	108-87-2	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	Methylene chloride	75-09-2	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	n-Amyl acetate	628-63-7	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	Naphthalene	91-20-3	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	n-Butyl alcohol	71-36-3	0	50	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	n-Butylbenzene	104-51-8	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	n-Decane	124-18-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	n-Hexane	110-54-3	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	Nitrobenzene	98-95-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	Nitroquinoline-1-oxide	56-57-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	N-Nitrosodiethylamine	55-18-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	N-Nitrosodimethylamine	62-75-9	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	N-Nitrosodi-n-butylamine	924-16-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	N-Nitrosodi-n-propylamine	621-64-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	N-Nitrosodiphenylamine	86-30-6	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	N-Nitrosomethylethylamine	10595-95-6	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	N-Nitrosomorpholine	59-89-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	N-Nitrosopiperidine	100-75-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	N-Nitrosopyrrolidine	930-55-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	n-Octadecane	593-45-3	0	10	µg/L			0	8270-W	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	n-Octane	111-65-9	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	n-Propylbenzene	103-65-1	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	O,O,O-Triethyl phosphorothioate	126-68-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001B	8/23/2011	Aqueous	Oil Range Organics (ORO) (C28-C36)	64742-478	0	0.5	mg/L			0	8015-W-ORO(1L	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	o-Toluidine	95-53-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	o-Xylene	95-47-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	Parathion	56-38-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	Pentachlorobenzene	608-93-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	Pentachloroethane	76-01-7	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	Pentachloronitrobenzene	82-68-8	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	Pentachlorophenol	87-86-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	Phenacetin	62-44-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	Phenanthrene	85-01-8	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	Phenol	108-95-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	Phorate	298-02-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	Pronamide	23950-58-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	Propionitrile	107-12-0	0	25	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	Propyl acetate	109-60-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	Pyrene	129-00-0	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	Pyridine	110-86-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	Quinoline	91-22-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	Safrole	94-59-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	sec-Butylbenzene	135-98-8	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	Styrene	100-42-5	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	Surr: 2,4,6-Tribromophenol	118-79-6	82.0		%REC			1	8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	tert-Butyl alcohol	76-65-0	0	20	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	tert-Butylbenzene	98-06-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	Tetrachloroethene	127-18-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	Tetraethyl dithiopyrophosphate	3689-24-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	Tetrahydrofuran	109-99-9	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001C	8/23/2011	Aqueous	Thionazin	297-97-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	Toluene	108-88-3	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	trans-1,2-Dichloroethene	156-60-5	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	trans-1,3-Dichloropropene	10061-02-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	trans-1,4-Dichloro-2-butene	110-57-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	Trichloroethene	79-01-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	Trichlorofluoromethane	75-69-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	Vinyl acetate	108-05-4	0	10	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	Vinyl chloride	75-01-4	0	1	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station	Gaging Station	1108452-001D	8/23/2011	Aqueous	Xylenes, Total	1330-20-7	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	1,1,1,2-Tetrachloroethane	630-20-6	0	2.5	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	1,1,1-Trichloroethane	71-55-6	0	2.5	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	1,1,2,2-Tetrachloroethane	79-34-5	0	2.5	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0	2.5	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	1,1,2-Trichloroethane	79-00-5	0	2.5	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	1,1´-Biphenyl	92-52-4	0	421	µg/kg-dry	0.421	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	1,1-Dichloroethane	75-34-3	0	2.5	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	1,1-Dichloroethene	75-35-4	0	2.5	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	1,1-Dichloropropene	563-58-6	0	2.5	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	1,2,3-Trichlorobenzene	87-61-6	0	2.5	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	1,2,3-Trichloropropane	96-18-4	0	2.5	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	1,2,3-Trimethylbenzene	526-73-8	0	2.5	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	1,2,4,5-Tetrachlorobenzene	95-94-3	0	421	µg/kg-dry	0.421	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	1,2,4-Trichlorobenzene	120-82-1	0	2.5	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	1,2,4-Trimethylbenzene	95-63-6	0	2.5	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	1,2-Dibromo-3-chloropropane	96-12-8	0	6.24	µg/kg-dry	0.0062	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	1,2-Dibromoethane	106-93-4	0	2.5	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	1,2-Dichlorobenzene	95-50-1	0	2.5	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	1,2-Dichloroethane	107-06-2	0	2.5	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	1,2-Dichloropropane	78-87-5	0	2.5	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	1,3,5-Trimethylbenzene	108-67-8	0	2.5	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	1,3,5-Trinitrobenzene	99-35-4	0	421	µg/kg-dry	0.421	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	1,3-Dichlorobenzene	541-73-1	0	2.5	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	1,3-Dichloropropane	142-28-9	0	2.5	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	1,3-Dinitrobenzene	99-65-0	0	421	µg/kg-dry	0.421	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	1,4-Dichlorobenzene	106-46-7	0	2.5	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	1,4-Dioxane	123-91-1	0	62.4	µg/kg-dry	0.062	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	1,4-Naphthoquinone	130-15-4	0	829	µg/kg-dry	0.829	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	1,4-Phenylenediamine	106-50-3	0	421	µg/kg-dry	0.421	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	1-Chloronaphthalene	90-13-1	0	421	µg/kg-dry	0.421	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	1-Methylnaphthalene	90-12-0	0	12.4	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	1-Naphthylamine	134-32-7	0	829	µg/kg-dry	0.829	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	2,2-Dichloropropane	594-20-7	0	2.5	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	2,3,4,6-Tetrachlorophenol	58-90-2	0	421	µg/kg-dry	0.421	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	2,4,5-Trichlorophenol	95-95-4	0	421	µg/kg-dry	0.421	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	2,4,6-Trichlorophenol	88-06-2	0	421	µg/kg-dry	0.421	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	2,4-Dichlorophenol	120-83-2	0	421	µg/kg-dry	0.421	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	2,4-Dimethylphenol	105-67-9	0	421	µg/kg-dry	0.421	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	2,4-Dinitrophenol	51-28-5	0	829	µg/kg-dry	0.829	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	2,4-Dinitrotoluene	121-14-2	0	421	µg/kg-dry	0.421	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	2,6-Dichlorophenol	87-65-0	0	421	µg/kg-dry	0.421	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	2,6-Dinitrotoluene	606-20-2	0	421	µg/kg-dry	0.421	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	2-Acetylaminofluorene	53-96-3	0	421	µg/kg-dry	0.421	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	2-Butanone	78-93-3	0	12.5	µg/kg-dry	0.013	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	2-Chloroethyl vinyl ether	110-75-8	0	6.24	µg/kg-dry	0.0062	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	2-Chloronaphthalene	91-58-7	0	421	µg/kg-dry	0.421	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	2-Chlorophenol	95-57-8	0	421	µg/kg-dry	0.421	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	2-Chlorotoluene	95-49-8	0	2.5	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	2-Hexanone	591-78-6	0	6.24	µg/kg-dry	0.0062	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	2-Methylnaphthalene	91-57-6	0	12.4	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	2-Methylphenol	95-48-7	0	421	µg/kg-dry	0.421	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	2-Naphthylamine	91-59-8	0	829	µg/kg-dry	0.829	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	2-Nitroaniline	88-74-4	0	421	µg/kg-dry	0.421	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	2-Nitrophenol	88-75-5	0	421	µg/kg-dry	0.421	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	2-Nitropropane	79-46-9	0	6.24	µg/kg-dry	0.0062	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	2-Picoline	109-06-8	0	421	µg/kg-dry	0.421	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	3&4-Methylphenol	3/4-Methylphen	0	421	µg/kg-dry	0.421	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	3,3´-Dichlorobenzidine	91-94-1	0	421	µg/kg-dry	0.421	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	3,3´-Dimethylbenzidine	119-93-7	0	829	µg/kg-dry	0.829	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	3-Methylcholanthrene	56-49-5	0	421	µg/kg-dry	0.421	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	3-Nitroaniline	99-09-2	0	1240	µg/kg-dry	1.24	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	4,6-Dinitro-2-methylphenol	534-52-1	0	829	µg/kg-dry	0.829	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	4-Aminobiphenyl	92-67-1	0	421	µg/kg-dry	0.421	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	4-Bromophenyl phenyl ether	101-55-3	0	421	µg/kg-dry	0.421	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	4-Chloro-3-methylphenol	59-50-7	0	421	µg/kg-dry	0.421	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	4-Chloroaniline	106-47-8	0	421	µg/kg-dry	0.421	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	4-Chlorophenyl phenyl ether	7005-72-3	0	421	µg/kg-dry	0.421	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	4-Chlorotoluene	106-43-4	0	2.5	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	4-Isopropyltoluene	99-87-6	0	2.5	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	4-Methyl-2-pentanone	108-10-1	0	6.24	µg/kg-dry	0.0062	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	4-Nitroaniline	100-01-6	0	1240	µg/kg-dry	1.24	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	4-Nitrophenol	100-02-7	0	829	µg/kg-dry	0.829	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	5-Nitro-o-toluidine	99-55-8	0	421	µg/kg-dry	0.421	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	7,12-Dimethylbenz(a)anthracene	57-97-6	0	421	µg/kg-dry	0.421	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	a,a-Dimethylphenethylamine	122-09-8	0	829	µg/kg-dry	0.829	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	Acenaphthene	83-32-9	0	12.4	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	Acenaphthylene	208-96-8	0	12.4	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	Acetone	67-64-1	0	12.5	µg/kg-dry	0.013	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	Acetonitrile	75-05-8	0	6.24	µg/kg-dry	0.0062	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	Acetophenone	98-86-2	0	421	µg/kg-dry	0.421	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	Acrolein	107-02-8	0	6.24	µg/kg-dry	0.0062	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	Acrylonitrile	107-13-1	0	12.5	µg/kg-dry	0.013	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	Allyl chloride	107-05-1	0	6.24	µg/kg-dry	0.0062	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	alpha-Terpineol	98-55-5	0	421	µg/kg-dry	0.421	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	Aniline	62-53-3	0	829	µg/kg-dry	0.829	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	Anthracene	120-12-7	0	12.4	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	Aramite	140-57-8	0	829	µg/kg-dry	0.829	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	Azobenzene	103-33-3	0	421	µg/kg-dry	0.421	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	BaP TEQ	BaP TEQ			µg/kg-dry	0.014	mg/kg-dry		1	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	Benz(a)anthracene	56-55-3	25.6	12.4	µg/kg-dry	0.026	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	Benzene	71-43-2	0	2.5	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	Benzidine	92-87-5	0	1660	µg/kg-dry	1.66	mg/kg-dry	0	8270-S	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	Benzo(a)pyrene	50-32-8	0	12.4	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	Benzo(b)fluoranthene	205-99-2	32.2	12.4	µg/kg-dry	0.032	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	Benzo(g,h,i)perylene	191-24-2	0	12.4	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	Benzo(k)fluoranthene	207-08-9	0	12.4	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	Benzoic acid	65-85-0	0	1240	µg/kg-dry	1.24	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	Benzyl alcohol	100-51-6	0	421	µg/kg-dry	0.421	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	Benzyl chloride	100-44-7	0	6.24	µg/kg-dry	0.0062	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	Bis(2-chloroethoxy)methane	111-91-1	0	421	µg/kg-dry	0.421	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	Bis(2-chloroethyl) ether	111-44-4	0	421	µg/kg-dry	0.421	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	Bis(2-chloroisopropyl) ether	108-60-1	0	6.24	µg/kg-dry	0.0062	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	Bis(2-ethylhexyl) phthalate	117-81-7	0	421	µg/kg-dry	0.421	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	bis(2-ethylhexyl)adipate	103-23-1	0	829	µg/kg-dry	0.829	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	Bromobenzene	108-86-1	0	2.5	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	Bromochloromethane	74-97-5	0	2.5	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	Bromodichloromethane	75-27-4	0	2.5	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	Bromoform	75-25-2	0	2.5	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	Bromomethane	74-83-9	0	6.24	µg/kg-dry	0.0062	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	Butyl acetate	123-86-4	0	12.5	µg/kg-dry	0.013	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	Butyl benzyl phthalate	85-68-7	0	421	µg/kg-dry	0.421	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	Carbazole	86-74-8	0	421	µg/kg-dry	0.421	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	Carbon disulfide	75-15-0	0	2.5	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	Carbon tetrachloride	56-23-5	0	2.5	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	Chlorobenzene	108-90-7	0	2.5	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	Chlorobenzilate	510-15-6	0	421	µg/kg-dry	0.421	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	Chloroethane	75-00-3	0	2.5	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	Chloroform	67-66-3	0	2.5	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	Chloromethane	74-87-3	0	6.24	µg/kg-dry	0.0062	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	Chloroprene	126-99-8	0	2.5	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	Chrysene	218-01-9	42.0	12.4	µg/kg-dry	0.042	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	cis-1,2-Dichloroethene	156-59-2	0	2.5	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	cis-1,3-Dichloropropene	10061-01-5	0	2.5	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	Cyclohexane	110-82-7	0	2.5	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	Cyclohexanone	108-94-1	0	62.4	µg/kg-dry	0.062	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	Diallate (cis or trans)	2303-16-4	0	421	µg/kg-dry	0.421	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	Dibenz(a,h)anthracene	53-70-3	0	12.4	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	Dibenzofuran	132-64-9	0	421	µg/kg-dry	0.421	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	Dibromochloromethane	124-48-1	0	2.5	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	Dibromomethane	74-95-3	0	2.5	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	Dichlorodifluoromethane	75-71-8	0	2.5	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003A	8/23/2011	Soil	Diesel Range Organics (DRO) (C10-C28)	TPH Diesel	122.0	24.7	mg/kg-dry	122.0	mg/kg-dry	1	8015-S-TPH	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	Diethyl phthalate	84-66-2	0	421	µg/kg-dry	0.421	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	Dimethoate	60-51-5	0	421	µg/kg-dry	0.421	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	Dimethyl phthalate	131-11-3	0	421	µg/kg-dry	0.421	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	Dimethylaminoazobenzene	60-11-7	0	421	µg/kg-dry	0.421	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	Di-n-butyl phthalate	84-74-2	0	421	µg/kg-dry	0.421	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	Di-n-octyl phthalate	117-84-0	0	421	µg/kg-dry	0.421	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	Dinoseb	88-85-7	0	829	µg/kg-dry	0.829	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	Diphenylamine	122-39-4	0	421	µg/kg-dry	0.421	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	Disulfoton	298-04-4	0	421	µg/kg-dry	0.421	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	Ethyl acetate	141-78-6	0	12.5	µg/kg-dry	0.013	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	Ethyl ether	60-29-7	0	12.5	µg/kg-dry	0.013	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	Ethyl methacrylate	97-63-2	0	2.5	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	Ethyl methanesulfonate	62-50-0	0	421	µg/kg-dry	0.421	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	Ethylbenzene	100-41-4	0	2.5	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	Famphur	52-85-7	0	421	µg/kg-dry	0.421	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	Fluoranthene	206-44-0	45.3	12.4	µg/kg-dry	0.045	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	Fluorene	86-73-7	0	12.4	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	Hexachlorobenzene	118-74-1	0	421	µg/kg-dry	0.421	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	Hexachlorobutadiene	87-68-3	0	2.5	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	Hexachlorocyclopentadiene	77-47-4	0	421	µg/kg-dry	0.421	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	Hexachloroethane	67-72-1	0	421	µg/kg-dry	0.421	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	Hexachlorophene	70-30-4	0	421	µg/kg-dry	0.421	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	Hexachloropropene	1888-71-7	0	421	µg/kg-dry	0.421	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	Indene	95-13-6	0	12.4	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	Indeno(1,2,3-cd)pyrene	193-39-5	0	12.4	µg/kg-dry	0.012	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	Iodomethane	74-88-4	0	6.24	µg/kg-dry	0.0062	mg/kg-dry	0	8260-S	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	Isobutyl alcohol	78-83-1	0	125	µg/kg-dry	0.125	mg/kg-dry		0 8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	Isodrin	465-73-6	0	421	µg/kg-dry	0.421	mg/kg-dry		0 8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	Isophorone	78-59-1	0	421	µg/kg-dry	0.421	mg/kg-dry		0 8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	Isopropyl acetate	108-21-4	0	12.5	µg/kg-dry	0.013	mg/kg-dry		0 8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	Isopropyl alcohol	67-63-0	0	50	µg/kg-dry	0.050	mg/kg-dry		0 8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	Isopropylbenzene	98-82-8	0	2.5	µg/kg-dry	0.0025	mg/kg-dry		0 8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	Isopropyltoluene	99-87-6	0	2.5	µg/kg-dry	0.0025	mg/kg-dry		0 8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	Isosafrole	120-58-1	0	421	µg/kg-dry	0.421	mg/kg-dry		0 8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	Kepone	143-50-0	0	421	µg/kg-dry	0.421	mg/kg-dry		0 8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	m,p-Xylene	179601-23-1	0	2.5	µg/kg-dry	0.0025	mg/kg-dry		0 8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	Methacrylonitrile	126-98-7	0	6.24	µg/kg-dry	0.0062	mg/kg-dry		0 8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	Methapyrilene	91-80-5	0	829	µg/kg-dry	0.829	mg/kg-dry		0 8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	Methyl Acetate	79-20-9	0	6.24	µg/kg-dry	0.0062	mg/kg-dry		0 8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	Methyl methacrylate	80-62-6	0	6.24	µg/kg-dry	0.0062	mg/kg-dry		0 8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	Methyl methanesulfonate	66-27-3	0	421	µg/kg-dry	0.421	mg/kg-dry		0 8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	Methyl parathion	298-00-0	0	421	µg/kg-dry	0.421	mg/kg-dry		0 8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	Methyl tert-butyl ether	1634-04-4	0	2.5	µg/kg-dry	0.0025	mg/kg-dry		0 8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	Methylcyclohexane	108-87-2	0	2.5	µg/kg-dry	0.0025	mg/kg-dry		0 8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	Methylene chloride	75-09-2	7.8	6.24	µg/kg-dry	0.0078	mg/kg-dry		1 8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	n-Amyl acetate	628-63-7	0	12.5	µg/kg-dry	0.013	mg/kg-dry		0 8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	Naphthalene	91-20-3	0	2.5	µg/kg-dry	0.0025	mg/kg-dry		0 8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	n-Butyl alcohol	71-36-3	0	125	µg/kg-dry	0.125	mg/kg-dry		0 8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	n-Butylbenzene	104-51-8	0	2.5	µg/kg-dry	0.0025	mg/kg-dry		0 8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	n-Decane	124-18-5	0	421	µg/kg-dry	0.421	mg/kg-dry		0 8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	n-Hexane	110-54-3	0	2.5	µg/kg-dry	0.0025	mg/kg-dry		0 8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	Nitrobenzene	98-95-3	0	421	µg/kg-dry	0.421	mg/kg-dry		0 8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	Nitroquinoline-1-oxide	56-57-5	0	829	µg/kg-dry	0.829	mg/kg-dry		0 8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	N-Nitrosodiethylamine	55-18-5	0	421	µg/kg-dry	0.421	mg/kg-dry		0 8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	N-Nitrosodimethylamine	62-75-9	0	829	µg/kg-dry	0.829	mg/kg-dry		0 8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	N-Nitrosodi-n-butylamine	924-16-3	0	421	µg/kg-dry	0.421	mg/kg-dry		0 8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	N-Nitrosodi-n-propylamine	621-64-7	0	421	µg/kg-dry	0.421	mg/kg-dry		0 8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	N-Nitrosodiphenylamine	86-30-6	0	421	µg/kg-dry	0.421	mg/kg-dry		0 8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	N-Nitrosomethylethylamine	10595-95-6	0	421	µg/kg-dry	0.421	mg/kg-dry		0 8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	N-Nitrosomorpholine	59-89-2	0	421	µg/kg-dry	0.421	mg/kg-dry		0 8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	N-Nitrosopiperidine	100-75-4	0	421	µg/kg-dry	0.421	mg/kg-dry		0 8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	N-Nitrosopyrrolidine	930-55-2	0	421	µg/kg-dry	0.421	mg/kg-dry		0 8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	n-Octadecane	593-45-3	0	421	µg/kg-dry	0.421	mg/kg-dry		0 8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	n-Octane	111-65-9	0	2.5	µg/kg-dry	0.0025	mg/kg-dry		0 8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	n-Propylbenzene	103-65-1	0	2.5	µg/kg-dry	0.0025	mg/kg-dry		0 8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	O,O,O-Triethyl phosphorothioate	126-68-1	0	421	µg/kg-dry	0.421	mg/kg-dry		0 8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003A	8/23/2011	Soil	Oil Range Organics (ORO) (C28-C36)	TPH Motor Oil	106.0	24.7	mg/kg-dry	106.0	mg/kg-dry		1 8015-S-ORO	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	o-Toluidine	95-53-4	0	421	µg/kg-dry	0.421	mg/kg-dry		0 8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	o-Xylene	95-47-6	0	2.5	µg/kg-dry	0.0025	mg/kg-dry		0 8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	Parathion	56-38-2	0	421	µg/kg-dry	0.421	mg/kg-dry		0 8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	Pentachlorobenzene	608-93-5	0	421	µg/kg-dry	0.421	mg/kg-dry		0 8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	Pentachloroethane	76-01-7	0	2.5	µg/kg-dry	0.0025	mg/kg-dry		0 8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	Pentachloronitrobenzene	82-68-8	0	421	µg/kg-dry	0.421	mg/kg-dry		0 8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	Pentachlorophenol	87-86-5	0	421	µg/kg-dry	0.421	mg/kg-dry		0 8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	Percent Moisture	E-11870	19.1	0.01	wt%	19.1	wt%		1 PMOIST	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	Phenacetin	62-44-2	0	421	µg/kg-dry	0.421	mg/kg-dry		0 8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	Phenanthrene	85-01-8	0	12.4	µg/kg-dry	0.012	mg/kg-dry		0 8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	Phenol	108-95-2	0	421	µg/kg-dry	0.421	mg/kg-dry		0 8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	Phorate	298-02-2	0	421	µg/kg-dry	0.421	mg/kg-dry		0 8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	Pronamide	23950-58-5	0	421	µg/kg-dry	0.421	mg/kg-dry		0 8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	Propionitrile	107-12-0	0	31.2	µg/kg-dry	0.031	mg/kg-dry		0 8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	Propyl acetate	109-60-4	0	12.5	µg/kg-dry	0.013	mg/kg-dry		0 8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	Pyrene	129-00-0	51.1	12.4	µg/kg-dry	0.051	mg/kg-dry		1 8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	Pyridine	110-86-1	0	829	µg/kg-dry	0.829	mg/kg-dry		0 8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	Quinoline	91-22-5	0	421	µg/kg-dry	0.421	mg/kg-dry		0 8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	Safrole	94-59-7	0	421	µg/kg-dry	0.421	mg/kg-dry		0 8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	sec-Butylbenzene	135-98-8	0	2.5	µg/kg-dry	0.0025	mg/kg-dry		0 8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	Styrene	100-42-5	0	2.5	µg/kg-dry	0.0025	mg/kg-dry		0 8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	tert-Butyl alcohol	76-65-0	0	25	µg/kg-dry	0.025	mg/kg-dry		0 8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	tert-Butylbenzene	98-06-6	0	2.5	µg/kg-dry	0.0025	mg/kg-dry		0 8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	Tetrachloroethene	127-18-4	0	2.5	µg/kg-dry	0.0025	mg/kg-dry		0 8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	Tetraethyl dithiopyrophosphate	3689-24-5	0	421	µg/kg-dry	0.421	mg/kg-dry		0 8270-S	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	Tetrahydrofuran	109-99-9	0	2.5	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003C	8/23/2011	Soil	Thionazin	297-97-2	0	421	µg/kg-dry	0.421	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	Toluene	108-88-3	0	2.5	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108370-2	8/23/2011	Soil	Total Organic Carbon	10-35-5	5400	1300	MG/KG	5400.0	mg/kg-dry	1	ASA-9 90-3	0
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003D	8/23/2011	Soil	Total Solids		80.9	0.01	%	80.9	%	1	TS-S-2540B	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	trans-1,2-Dichloroethene	156-60-5	0	2.5	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	trans-1,3-Dichloropropene	10061-02-6	0	2.5	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	trans-1,4-Dichloro-2-butene	110-57-6	0	2.5	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	Trichloroethene	79-01-6	0	2.5	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	Trichlorofluoromethane	75-69-4	0	2.5	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	Vinyl acetate	108-05-4	0	12.5	µg/kg-dry	0.013	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	Vinyl chloride	75-01-4	0	1.25	µg/kg-dry	0.0013	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bank	Gaging Station	1108452-003B	8/23/2011	Soil	Xylenes, Total	1330-20-7	0	2.5	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	1,1,1,2-Tetrachloroethane	630-20-6	0	2.27	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	1,1,1-Trichloroethane	71-55-6	0	2.27	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	1,1,2,2-Tetrachloroethane	79-34-5	0	2.27	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0	2.27	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	1,1,2-Trichloroethane	79-00-5	0	2.27	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	1,1´-Biphenyl	92-52-4	0	382	µg/kg-dry	0.382	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	1,1-Dichloroethane	75-34-3	0	2.27	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	1,1-Dichloroethene	75-35-4	0	2.27	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	1,1-Dichloropropene	563-58-6	0	2.27	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	1,2,3-Trichlorobenzene	87-61-6	0	2.27	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	1,2,3-Trichloropropane	96-18-4	0	2.27	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	1,2,3-Trimethylbenzene	526-73-8	0	2.27	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	1,2,4,5-Tetrachlorobenzene	95-94-3	0	382	µg/kg-dry	0.382	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	1,2,4-Trichlorobenzene	120-82-1	0	2.27	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	1,2,4-Trimethylbenzene	95-63-6	0	2.27	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	1,2-Dibromo-3-chloropropane	96-12-8	0	5.67	µg/kg-dry	0.0057	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	1,2-Dibromoethane	106-93-4	0	2.27	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	1,2-Dichlorobenzene	95-50-1	0	2.27	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	1,2-Dichloroethane	107-06-2	0	2.27	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	1,2-Dichloropropane	78-87-5	0	2.27	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	1,3,5-Trimethylbenzene	108-67-8	0	2.27	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	1,3,5-Trinitrobenzene	99-35-4	0	382	µg/kg-dry	0.382	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	1,3-Dichlorobenzene	541-73-1	0	2.27	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	1,3-Dichloropropane	142-28-9	0	2.27	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	1,3-Dinitrobenzene	99-65-0	0	382	µg/kg-dry	0.382	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	1,4-Dichlorobenzene	106-46-7	0	2.27	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	1,4-Dioxane	123-91-1	0	56.7	µg/kg-dry	0.057	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	1,4-Naphthoquinone	130-15-4	0	752	µg/kg-dry	0.752	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	1,4-Phenylenediamine	106-50-3	0	382	µg/kg-dry	0.382	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	1-Chloronaphthalene	90-13-1	0	382	µg/kg-dry	0.382	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	1-Methylnaphthalene	90-12-0	0	11.2	µg/kg-dry	0.011	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	1-Naphthylamine	134-32-7	0	752	µg/kg-dry	0.752	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	2,2-Dichloropropane	594-20-7	0	2.27	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	2,3,4,6-Tetrachlorophenol	58-90-2	0	382	µg/kg-dry	0.382	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	2,4,5-Trichlorophenol	95-95-4	0	382	µg/kg-dry	0.382	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	2,4,6-Trichlorophenol	88-06-2	0	382	µg/kg-dry	0.382	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	2,4-Dichlorophenol	120-83-2	0	382	µg/kg-dry	0.382	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	2,4-Dimethylphenol	105-67-9	0	382	µg/kg-dry	0.382	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	2,4-Dinitrophenol	51-28-5	0	752	µg/kg-dry	0.752	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	2,4-Dinitrotoluene	121-14-2	0	382	µg/kg-dry	0.382	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	2,6-Dichlorophenol	87-65-0	0	382	µg/kg-dry	0.382	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	2,6-Dinitrotoluene	606-20-2	0	382	µg/kg-dry	0.382	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	2-Acetylaminofluorene	53-96-3	0	382	µg/kg-dry	0.382	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	2-Butanone	78-93-3	0	11.3	µg/kg-dry	0.011	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	2-Chloroethyl vinyl ether	110-75-8	0	5.67	µg/kg-dry	0.0057	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	2-Chloronaphthalene	91-58-7	0	382	µg/kg-dry	0.382	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	2-Chlorophenol	95-57-8	0	382	µg/kg-dry	0.382	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	2-Chlorotoluene	95-49-8	0	2.27	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	2-Hexanone	591-78-6	0	5.67	µg/kg-dry	0.0057	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	2-Methylnaphthalene	91-57-6	0	11.2	µg/kg-dry	0.011	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	2-Methylphenol	95-48-7	0	382	µg/kg-dry	0.382	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	2-Naphthylamine	91-59-8	0	752	µg/kg-dry	0.752	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	2-Nitroaniline	88-74-4	0	382	µg/kg-dry	0.382	mg/kg-dry	0	8270-S	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	2-Nitrophenol	88-75-5	0	382	µg/kg-dry	0.382	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	2-Nitropropane	79-46-9	0	5.67	µg/kg-dry	0.0057	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	2-Picoline	109-06-8	0	382	µg/kg-dry	0.382	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	3&4-Methylphenol	3/4-Methylphen	0	382	µg/kg-dry	0.382	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	3,3´-Dichlorobenzidine	91-94-1	0	382	µg/kg-dry	0.382	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	3,3´-Dimethylbenzidine	119-93-7	0	752	µg/kg-dry	0.752	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	3-Methylcholanthrene	56-49-5	0	382	µg/kg-dry	0.382	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	3-Nitroaniline	99-09-2	0	1120	µg/kg-dry	1.12	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	4,6-Dinitro-2-methylphenol	534-52-1	0	752	µg/kg-dry	0.752	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	4-Aminobiphenyl	92-67-1	0	382	µg/kg-dry	0.382	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	4-Bromophenyl phenyl ether	101-55-3	0	382	µg/kg-dry	0.382	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	4-Chloro-3-methylphenol	59-50-7	0	382	µg/kg-dry	0.382	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	4-Chloroaniline	106-47-8	0	382	µg/kg-dry	0.382	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	4-Chlorophenyl phenyl ether	7005-72-3	0	382	µg/kg-dry	0.382	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	4-Chlorotoluene	106-43-4	0	2.27	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	4-Isopropyltoluene	99-87-6	0	2.27	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	4-Methyl-2-pentanone	108-10-1	0	5.67	µg/kg-dry	0.0057	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	4-Nitroaniline	100-01-6	0	1120	µg/kg-dry	1.12	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	4-Nitrophenol	100-02-7	0	752	µg/kg-dry	0.752	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	5-Nitro-o-toluidine	99-55-8	0	382	µg/kg-dry	0.382	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	7,12-Dimethylbenz(a)anthracene	57-97-6	0	382	µg/kg-dry	0.382	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	a,a-Dimethylphenethylamine	122-09-8	0	752	µg/kg-dry	0.752	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	Acenaphthene	83-32-9	0	11.2	µg/kg-dry	0.011	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	Acenaphthylene	208-96-8	0	11.2	µg/kg-dry	0.011	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	Acetone	67-64-1	0	11.3	µg/kg-dry	0.011	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	Acetonitrile	75-05-8	0	5.67	µg/kg-dry	0.0057	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	Acetophenone	98-86-2	0	382	µg/kg-dry	0.382	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	Acrolein	107-02-8	0	5.67	µg/kg-dry	0.0057	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	Acrylonitrile	107-13-1	0	11.3	µg/kg-dry	0.011	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	Allyl chloride	107-05-1	0	5.67	µg/kg-dry	0.0057	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	alpha-Terpineol	98-55-5	0	382	µg/kg-dry	0.382	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	Aniline	62-53-3	0	752	µg/kg-dry	0.752	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	Anthracene	120-12-7	0	11.2	µg/kg-dry	0.011	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	Aramite	140-57-8	0	752	µg/kg-dry	0.752	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	Azobenzene	103-33-3	0	382	µg/kg-dry	0.382	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	BaP TEQ	BaP TEQ			µg/kg-dry	0.0079	mg/kg-dry	0		1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	Benz(a)anthracene	56-55-3	0	11.2	µg/kg-dry	0.011	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	Benzene	71-43-2	0	2.27	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	Benzidine	92-87-5	0	1500	µg/kg-dry	1.50	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	Benzo(a)pyrene	50-32-8	0	11.2	µg/kg-dry	0.011	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	Benzo(b)fluoranthene	205-99-2	0	11.2	µg/kg-dry	0.011	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	Benzo(g,h,i)perylene	191-24-2	0	11.2	µg/kg-dry	0.011	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	Benzo(k)fluoranthene	207-08-9	0	11.2	µg/kg-dry	0.011	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	Benzoic acid	65-85-0	0	1120	µg/kg-dry	1.12	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	Benzyl alcohol	100-51-6	0	382	µg/kg-dry	0.382	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	Benzyl chloride	100-44-7	0	5.67	µg/kg-dry	0.0057	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	Bis(2-chloroethoxy)methane	111-91-1	0	382	µg/kg-dry	0.382	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	Bis(2-chloroethyl) ether	111-44-4	0	382	µg/kg-dry	0.382	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	Bis(2-chloroisopropyl) ether	108-60-1	0	5.67	µg/kg-dry	0.0057	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	Bis(2-ethylhexyl) phthalate	117-81-7	0	382	µg/kg-dry	0.382	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	bis(2-ethylhexyl)adipate	103-23-1	0	752	µg/kg-dry	0.752	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	Bromobenzene	108-86-1	0	2.27	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	Bromochloromethane	74-97-5	0	2.27	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	Bromodichloromethane	75-27-4	0	2.27	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	Bromoform	75-25-2	0	2.27	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	Bromomethane	74-83-9	0	5.67	µg/kg-dry	0.0057	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	Butyl acetate	123-86-4	0	11.3	µg/kg-dry	0.011	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	Butyl benzyl phthalate	85-68-7	0	382	µg/kg-dry	0.382	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	Carbazole	86-74-8	0	382	µg/kg-dry	0.382	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	Carbon disulfide	75-15-0	0	2.27	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	Carbon tetrachloride	56-23-5	0	2.27	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	Chlorobenzene	108-90-7	0	2.27	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	Chlorobenzilate	510-15-6	0	382	µg/kg-dry	0.382	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	Chloroethane	75-00-3	0	2.27	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	Chloroform	67-66-3	0	2.27	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	Chloromethane	74-87-3	0	5.67	µg/kg-dry	0.0057	mg/kg-dry	0	8260-S	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	Chloroprene	126-99-8	0	2.27	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	Chrysene	218-01-9	0	11.2	µg/kg-dry	0.011	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	cis-1,2-Dichloroethene	156-59-2	0	2.27	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	cis-1,3-Dichloropropene	10061-01-5	0	2.27	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	Cyclohexane	110-82-7	0	2.27	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	Cyclohexanone	108-94-1	0	56.7	µg/kg-dry	0.057	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	Diallate (cis or trans)	2303-16-4	0	382	µg/kg-dry	0.382	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	Dibenz(a,h)anthracene	53-70-3	0	11.2	µg/kg-dry	0.011	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	Dibenzofuran	132-64-9	0	382	µg/kg-dry	0.382	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	Dibromochloromethane	124-48-1	0	2.27	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	Dibromomethane	74-95-3	0	2.27	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	Dichlorodifluoromethane	75-71-8	0	2.27	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002A	8/23/2011	Soil	Diesel Range Organics (DRO) (C10-C28)	TPH Diesel	115.0	22.5	mg/kg-dry	115.0	mg/kg-dry	1	8015-S-TPH	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	Diethyl phthalate	84-66-2	0	382	µg/kg-dry	0.382	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	Dimethoate	60-51-5	0	382	µg/kg-dry	0.382	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	Dimethyl phthalate	131-11-3	0	382	µg/kg-dry	0.382	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	Dimethylaminoazobenzene	60-11-7	0	382	µg/kg-dry	0.382	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	Di-n-butyl phthalate	84-74-2	0	382	µg/kg-dry	0.382	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	Di-n-octyl phthalate	117-84-0	0	382	µg/kg-dry	0.382	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	Dinoseb	88-85-7	0	752	µg/kg-dry	0.752	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	Diphenylamine	122-39-4	0	382	µg/kg-dry	0.382	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	Disulfoton	298-04-4	0	382	µg/kg-dry	0.382	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	Ethyl acetate	141-78-6	0	11.3	µg/kg-dry	0.011	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	Ethyl ether	60-29-7	0	11.3	µg/kg-dry	0.011	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	Ethyl methacrylate	97-63-2	0	2.27	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	Ethyl methanesulfonate	62-50-0	0	382	µg/kg-dry	0.382	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	Ethylbenzene	100-41-4	0	2.27	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	Famphur	52-85-7	0	382	µg/kg-dry	0.382	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	Fluoranthene	206-44-0	0	11.2	µg/kg-dry	0.011	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	Fluorene	86-73-7	0	11.2	µg/kg-dry	0.011	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	Hexachlorobenzene	118-74-1	0	382	µg/kg-dry	0.382	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	Hexachlorobutadiene	87-68-3	0	2.27	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	Hexachlorocyclopentadiene	77-47-4	0	382	µg/kg-dry	0.382	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	Hexachloroethane	67-72-1	0	382	µg/kg-dry	0.382	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	Hexachlorophene	70-30-4	0	382	µg/kg-dry	0.382	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	Hexachloropropene	1888-71-7	0	382	µg/kg-dry	0.382	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	Indene	95-13-6	0	11.2	µg/kg-dry	0.011	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	Indeno(1,2,3-cd)pyrene	193-39-5	0	11.2	µg/kg-dry	0.011	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	Iodomethane	74-88-4	0	5.67	µg/kg-dry	0.0057	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	Isobutyl alcohol	78-83-1	0	113	µg/kg-dry	0.113	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	Isodrin	465-73-6	0	382	µg/kg-dry	0.382	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	Isophorone	78-59-1	0	382	µg/kg-dry	0.382	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	Isopropyl acetate	108-21-4	0	11.3	µg/kg-dry	0.011	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	Isopropyl alcohol	67-63-0	0	45.4	µg/kg-dry	0.045	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	Isopropylbenzene	98-82-8	0	2.27	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	Isopropyltoluene	99-87-6	0	2.27	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	Isosafrole	120-58-1	0	382	µg/kg-dry	0.382	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	Kepone	143-50-0	0	382	µg/kg-dry	0.382	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	m,p-Xylene	179601-23-1	0	2.27	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	Methacrylonitrile	126-98-7	0	5.67	µg/kg-dry	0.0057	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	Methapyrilene	91-80-5	0	752	µg/kg-dry	0.752	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	Methyl Acetate	79-20-9	0	5.67	µg/kg-dry	0.0057	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	Methyl methacrylate	80-62-6	0	5.67	µg/kg-dry	0.0057	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	Methyl methanesulfonate	66-27-3	0	382	µg/kg-dry	0.382	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	Methyl parathion	298-00-0	0	382	µg/kg-dry	0.382	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	Methyl tert-butyl ether	1634-04-4	0	2.27	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	Methylcyclohexane	108-87-2	0	2.27	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	Methylene chloride	75-09-2	7.8	5.67	µg/kg-dry	0.0078	mg/kg-dry	1	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	n-Amyl acetate	628-63-7	0	11.3	µg/kg-dry	0.011	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	Naphthalene	91-20-3	0	2.27	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	n-Butyl alcohol	71-36-3	0	113	µg/kg-dry	0.113	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	n-Butylbenzene	104-51-8	0	2.27	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	n-Decane	124-18-5	0	382	µg/kg-dry	0.382	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	n-Hexane	110-54-3	0	2.27	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	Nitrobenzene	98-95-3	0	382	µg/kg-dry	0.382	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	Nitroquinoline-1-oxide	56-57-5	0	752	µg/kg-dry	0.752	mg/kg-dry	0	8270-S	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	N-Nitrosodiethylamine	55-18-5	0	382	µg/kg-dry	0.382	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	N-Nitrosodimethylamine	62-75-9	0	752	µg/kg-dry	0.752	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	N-Nitrosodi-n-butylamine	924-16-3	0	382	µg/kg-dry	0.382	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	N-Nitrosodi-n-propylamine	621-64-7	0	382	µg/kg-dry	0.382	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	N-Nitrosodiphenylamine	86-30-6	0	382	µg/kg-dry	0.382	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	N-Nitrosomethylethylamine	10595-95-6	0	382	µg/kg-dry	0.382	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	N-Nitrosomorpholine	59-89-2	0	382	µg/kg-dry	0.382	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	N-Nitrosopiperidine	100-75-4	0	382	µg/kg-dry	0.382	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	N-Nitrosopyrrolidine	930-55-2	0	382	µg/kg-dry	0.382	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	n-Octadecane	593-45-3	0	382	µg/kg-dry	0.382	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	n-Octane	111-65-9	0	2.27	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	n-Propylbenzene	103-65-1	0	2.27	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	O,O,O-Triethyl phosphorothioate	126-68-1	0	382	µg/kg-dry	0.382	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002A	8/23/2011	Soil	Oil Range Organics (ORO) (C28-C36)	TPH Motor Oil	37.0	22.5	mg/kg-dry	37.0	mg/kg-dry	1	8015-S-ORO	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	o-Toluidine	95-53-4	0	382	µg/kg-dry	0.382	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	o-Xylene	95-47-6	0	2.27	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	Parathion	56-38-2	0	382	µg/kg-dry	0.382	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	Pentachlorobenzene	608-93-5	0	382	µg/kg-dry	0.382	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	Pentachloroethane	76-01-7	0	2.27	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	Pentachloronitrobenzene	82-68-8	0	382	µg/kg-dry	0.382	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	Pentachlorophenol	87-86-5	0	382	µg/kg-dry	0.382	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	Percent Moisture	E-11870	10.9	0.01	wt%	10.9	wt%	1	PMOIST	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	Phenacetin	62-44-2	0	382	µg/kg-dry	0.382	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	Phenanthrene	85-01-8	0	11.2	µg/kg-dry	0.011	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	Phenol	108-95-2	0	382	µg/kg-dry	0.382	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	Phorate	298-02-2	0	382	µg/kg-dry	0.382	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	Pronamide	23950-58-5	0	382	µg/kg-dry	0.382	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	Propionitrile	107-12-0	0	28.3	µg/kg-dry	0.028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	Propyl acetate	109-60-4	0	11.3	µg/kg-dry	0.011	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	Pyrene	129-00-0	0	11.2	µg/kg-dry	0.011	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	Pyridine	110-86-1	0	752	µg/kg-dry	0.752	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	Quinoline	91-22-5	0	382	µg/kg-dry	0.382	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	Safrole	94-59-7	0	382	µg/kg-dry	0.382	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	sec-Butylbenzene	135-98-8	0	2.27	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	Styrene	100-42-5	0	2.27	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	tert-Butyl alcohol	76-65-0	0	22.7	µg/kg-dry	0.023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	tert-Butylbenzene	98-06-6	0	2.27	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	Tetrachloroethene	127-18-4	0	2.27	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	Tetraethyl dithiopyrophosphate	3689-24-5	0	382	µg/kg-dry	0.382	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	Tetrahydrofuran	109-99-9	0	2.27	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002C	8/23/2011	Soil	Thionazin	297-97-2	0	382	µg/kg-dry	0.382	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	Toluene	108-88-3	0	2.27	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108370-1	8/23/2011	Soil	Total Organic Carbon	10-35-5	1100	270	MG/KG	1100.0	mg/kg-dry	1	ASA-9 90-3	0
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002D	8/23/2011	Soil	Total Solids		89.1	0.01	%	89.1	%	1	TS-S-2540B	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	trans-1,2-Dichloroethene	156-60-5	0	2.27	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	trans-1,3-Dichloropropene	10061-02-6	0	2.27	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	trans-1,4-Dichloro-2-butene	110-57-6	0	2.27	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	Trichloroethene	79-01-6	0	2.27	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	Trichlorofluoromethane	75-69-4	0	2.27	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	Vinyl acetate	108-05-4	0	11.3	µg/kg-dry	0.011	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	Vinyl chloride	75-01-4	0	1.13	µg/kg-dry	0.0011	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Gaging Station - Bed	Gaging Station	1108452-002B	8/23/2011	Soil	Xylenes, Total	1330-20-7	0	2.27	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	1,1,1,2-Tetrachloroethane	630-20-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	1,1,1-Trichloroethane	71-55-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	1,1,2,2-Tetrachloroethane	79-34-5	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	1,1,2-Trichloroethane	79-00-5	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	1,1´-Biphenyl	92-52-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	1,1-Dichloroethane	75-34-3	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	1,1-Dichloroethene	75-35-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	1,1-Dichloropropene	563-58-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	1,2,3-Trichlorobenzene	87-61-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	1,2,3-Trichloropropane	96-18-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	1,2,3-Trimethylbenzene	526-73-8	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	1,2,4,5-Tetrachlorobenzene	95-94-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	1,2,4-Trichlorobenzene	120-82-1	0	2	µg/L			0	8260-W	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	1,2,4-Trimethylbenzene	95-63-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	1,2-Dibromo-3-chloropropane	96-12-8	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	1,2-Dibromoethane	106-93-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	1,2-Dichlorobenzene	95-50-1	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	1,2-Dichloroethane	107-06-2	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	1,2-Dichloropropane	78-87-5	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	1,3,5-Trimethylbenzene	108-67-8	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	1,3,5-Trinitrobenzene	99-35-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	1,3-Dichlorobenzene	541-73-1	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	1,3-Dichloropropane	142-28-9	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	1,3-Dinitrobenzene	99-65-0	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	1,4-Dichlorobenzene	106-46-7	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	1,4-Dinitrobenzene	100-25-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	1,4-Dioxane	123-91-1	0	50	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	1,4-Naphthoquinone	130-15-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	1,4-Phenylenediamine	106-50-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	1-Chloronaphthalene	90-13-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	1-Methylnaphthalene	90-12-0	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	1-Naphthylamine	134-32-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	2,2-Dichloropropane	594-20-7	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	2,3,4,6-Tetrachlorophenol	58-90-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	2,4,5-Trichlorophenol	95-95-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	2,4,6-Trichlorophenol	88-06-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	2,4-Dichlorophenol	120-83-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	2,4-Dimethylphenol	105-67-9	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	2,4-Dinitrophenol	51-28-5	0	20	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	2,4-Dinitrotoluene	121-14-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	2,6-Dichlorophenol	87-65-0	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	2,6-Dinitrotoluene	606-20-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	2-Acetylaminofluorene	53-96-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	2-Butanone	78-93-3	0	10	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	2-Chloroethyl vinyl ether	110-75-8	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	2-Chloronaphthalene	91-58-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	2-Chlorophenol	95-57-8	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	2-Chlorotoluene	95-49-8	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	2-Hexanone	591-78-6	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	2-Methylnaphthalene	91-57-6	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	2-Methylphenol	95-48-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	2-Naphthylamine	91-59-8	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	2-Nitroaniline	88-74-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	2-Nitrophenol	88-75-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	2-Nitropropane	79-46-9	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	2-Picoline	109-06-8	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	3&4-Methylphenol	3/4-Methylphen	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	3,3´-Dichlorobenzidine	91-94-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	3,3´-Dimethylbenzidine	119-93-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	3-Methylcholanthrene	56-49-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	3-Nitroaniline	99-09-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	4,6-Dinitro-2-methylphenol	534-52-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	4-Aminobiphenyl	92-67-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	4-Bromophenyl phenyl ether	101-55-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	4-Chloro-3-methylphenol	59-50-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	4-Chloroaniline	106-47-8	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	4-Chlorophenyl phenyl ether	7005-72-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	4-Chlorotoluene	106-43-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	4-Isopropyltoluene	99-87-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	4-Methyl-2-pentanone	108-10-1	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	4-Nitroaniline	100-01-6	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	4-Nitrophenol	100-02-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	5-Nitro-o-toluidine	99-55-8	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	7,12-Dimethylbenz(a)anthracene	57-97-6	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	a,a-Dimethylphenethylamine	122-09-8	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	Acenaphthene	83-32-9	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	Acenaphthylene	208-96-8	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	Acetone	67-64-1	0	10	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	Acetonitrile	75-05-8	0	5	µg/L			0	8260-W	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	Acetophenone	98-86-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	Acrolein	107-02-8	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	Acrylonitrile	107-13-1	0	10	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	Allyl chloride	107-05-1	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	alpha-Terpineol	98-55-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	Aniline	62-53-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	Anthracene	120-12-7	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	Aramite	140-57-8	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	Azobenzene	103-33-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	Benz(a)anthracene	56-55-3	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	Benzene	71-43-2	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	Benzidine	92-87-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	Benzo(a)pyrene	50-32-8	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	Benzo(b)fluoranthene	205-99-2	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	Benzo(g,h,i)perylene	191-24-2	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	Benzo(k)fluoranthene	207-08-9	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	Benzoic acid	65-85-0	0	20	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	Benzyl alcohol	100-51-6	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	Benzyl chloride	100-44-7	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	Bis(2-chloroethoxy)methane	111-91-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	Bis(2-chloroethyl) ether	111-44-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	Bis(2-chloroisopropyl) ether	108-60-1	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	Bis(2-ethylhexyl) phthalate	117-81-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	bis(2-ethylhexyl)adipate	103-23-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	Bromobenzene	108-86-1	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	Bromochloromethane	74-97-5	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	Bromodichloromethane	75-27-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	Bromoform	75-25-2	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	Bromomethane	74-83-9	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	Butyl acetate	123-86-4	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	Butyl benzyl phthalate	85-68-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	Carbazole	86-74-8	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	Carbon disulfide	75-15-0	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	Carbon tetrachloride	56-23-5	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	Chlorobenzene	108-90-7	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	Chlorobenzilate	510-15-6	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	Chloroethane	75-00-3	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	Chloroform	67-66-3	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	Chloromethane	74-87-3	0	3	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	Chloroprene	126-99-8	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	Chrysene	218-01-9	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	cis-1,2-Dichloroethene	156-59-2	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	cis-1,3-Dichloropropene	10061-01-5	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	Cyclohexane	110-82-7	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	Cyclohexanone	108-94-1	0	50	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	Diallate (cis or trans)	2303-16-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	Dibenz(a,h)anthracene	53-70-3	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	Dibenzofuran	132-64-9	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	Dibromochloromethane	124-48-1	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	Dibromomethane	74-95-3	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	Dichlorodifluoromethane	75-71-8	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010A	8/23/2011	Aqueous	Diesel Range Organics (DRO) (C10-C28)	68476-34-6	0	0.5	mg/L			0	8015-W-TPH(1L)	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	Diethyl phthalate	84-66-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	Dimethoate	60-51-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	Dimethyl phthalate	131-11-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	Dimethylaminoazobenzene	60-11-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	Di-n-butyl phthalate	84-74-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	Di-n-octyl phthalate	117-84-0	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	Dinoseb	88-85-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	Diphenylamine	122-39-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	Disulfoton	298-04-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	Ethyl acetate	141-78-6	0	10	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	Ethyl ether	60-29-7	0	10	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	Ethyl methacrylate	97-63-2	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	Ethyl methanesulfonate	62-50-0	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	Ethylbenzene	100-41-4	0	2	µg/L			0	8260-W	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	Famphur	52-85-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	Fluoranthene	206-44-0	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	Fluorene	86-73-7	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	Hexachlorobenzene	118-74-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	Hexachlorobutadiene	87-68-3	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	Hexachlorocyclopentadiene	77-47-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	Hexachloroethane	67-72-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	Hexachlorophene	70-30-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	Hexachloropropene	1888-71-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	Indene	95-13-6	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	Indeno(1,2,3-cd)pyrene	193-39-5	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	Iodomethane	74-88-4	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	Isobutyl alcohol	78-83-1	0	100	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	Isodrin	465-73-6	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	Isophorone	78-59-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	Isopropyl acetate	108-21-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	Isopropyl alcohol	67-63-0	0	25	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	Isopropylbenzene	98-82-8	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	Isopropyltoluene	99-87-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	Isosafrole	120-58-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	Kepone	143-50-0	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	m,p-Xylene	179601-23-1	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	Methacrylonitrile	126-98-7	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	Methapyrilene	91-80-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	Methyl Acetate	79-20-9	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	Methyl methacrylate	80-62-6	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	Methyl methanesulfonate	66-27-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	Methyl parathion	298-00-0	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	Methyl tert-butyl ether	1634-04-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	Methylcyclohexane	108-87-2	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	Methylene chloride	75-09-2	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	n-Amyl acetate	628-63-7	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	Naphthalene	91-20-3	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	n-Butyl alcohol	71-36-3	0	50	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	n-Butylbenzene	104-51-8	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	n-Decane	124-18-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	n-Hexane	110-54-3	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	Nitrobenzene	98-95-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	Nitroquinoline-1-oxide	56-57-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	N-Nitrosodiethylamine	55-18-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	N-Nitrosodimethylamine	62-75-9	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	N-Nitrosodi-n-butylamine	924-16-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	N-Nitrosodi-n-propylamine	621-64-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	N-Nitrosodiphenylamine	86-30-6	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	N-Nitrosomethylethylamine	10595-95-6	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	N-Nitrosomorpholine	59-89-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	N-Nitrosopiperidine	100-75-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	N-Nitrosopyrrolidine	930-55-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	n-Octadecane	593-45-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	n-Octane	111-65-9	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	n-Propylbenzene	103-65-1	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	O,O,O-Triethyl phosphorothioate	126-68-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010B	8/23/2011	Aqueous	Oil Range Organics (ORO) (C28-C36)	64742-478	0	0.5	mg/L			0	8015-W-ORO(1L	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	o-Toluidine	95-53-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	o-Xylene	95-47-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	Parathion	56-38-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	Pentachlorobenzene	608-93-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	Pentachloroethane	76-01-7	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	Pentachloronitrobenzene	82-68-8	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	Pentachlorophenol	87-86-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	Phenacetin	62-44-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	Phenanthrene	85-01-8	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	Phenol	108-95-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	Phorate	298-02-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	Pronamide	23950-58-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	Propionitrile	107-12-0	0	25	µg/L			0	8260-W	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	Propyl acetate	109-60-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	Pyrene	129-00-0	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	Pyridine	110-86-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	Quinoline	91-22-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	Safrole	94-59-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	sec-Butylbenzene	135-98-8	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	Styrene	100-42-5	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	tert-Butyl alcohol	76-65-0	0	20	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	tert-Butylbenzene	98-06-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	Tetrachloroethene	127-18-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	Tetraethyl dithiopyrophosphate	3689-24-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	Tetrahydrofuran	109-99-9	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010C	8/23/2011	Aqueous	Thionazin	297-97-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	Toluene	108-88-3	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	trans-1,2-Dichloroethene	156-60-5	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	trans-1,3-Dichloropropene	10061-02-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	trans-1,4-Dichloro-2-butene	110-57-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	Trichloroethene	79-01-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	Trichlorofluoromethane	75-69-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	Vinyl acetate	108-05-4	0	10	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	Vinyl chloride	75-01-4	0	1	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion	Mt Olivet	1108452-010D	8/23/2011	Aqueous	Xylenes, Total	1330-20-7	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	1,1,1,2-Tetrachloroethane	630-20-6	0	2.61	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	1,1,1-Trichloroethane	71-55-6	0	2.61	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	1,1,2,2-Tetrachloroethane	79-34-5	0	2.61	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0	2.61	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	1,1,2-Trichloroethane	79-00-5	0	2.61	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	1,1´-Biphenyl	92-52-4	0	444	µg/kg-dry	0.444	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	1,1-Dichloroethane	75-34-3	0	2.61	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	1,1-Dichloroethene	75-35-4	0	2.61	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	1,1-Dichloropropene	563-58-6	0	2.61	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	1,2,3-Trichlorobenzene	87-61-6	0	2.61	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	1,2,3-Trichloropropane	96-18-4	0	2.61	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	1,2,3-Trimethylbenzene	526-73-8	0	2.61	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	1,2,4,5-Tetrachlorobenzene	95-94-3	0	444	µg/kg-dry	0.444	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	1,2,4-Trichlorobenzene	120-82-1	0	2.61	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	1,2,4-Trimethylbenzene	95-63-6	0	2.61	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	1,2-Dibromo-3-chloropropane	96-12-8	0	6.52	µg/kg-dry	0.0065	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	1,2-Dibromoethane	106-93-4	0	2.61	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	1,2-Dichlorobenzene	95-50-1	0	2.61	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	1,2-Dichloroethane	107-06-2	0	2.61	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	1,2-Dichloropropane	78-87-5	0	2.61	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	1,3,5-Trimethylbenzene	108-67-8	0	2.61	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	1,3,5-Trinitrobenzene	99-35-4	0	444	µg/kg-dry	0.444	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	1,3-Dichlorobenzene	541-73-1	0	2.61	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	1,3-Dichloropropane	142-28-9	0	2.61	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	1,3-Dinitrobenzene	99-65-0	0	444	µg/kg-dry	0.444	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	1,4-Dichlorobenzene	106-46-7	0	2.61	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	1,4-Dioxane	123-91-1	0	65.2	µg/kg-dry	0.065	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	1,4-Naphthoquinone	130-15-4	0	874	µg/kg-dry	0.874	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	1,4-Phenylenediamine	106-50-3	0	444	µg/kg-dry	0.444	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	1-Chloronaphthalene	90-13-1	0	444	µg/kg-dry	0.444	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	1-Methylnaphthalene	90-12-0	0	13.1	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	1-Naphthylamine	134-32-7	0	874	µg/kg-dry	0.874	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	2,2-Dichloropropane	594-20-7	0	2.61	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	2,3,4,6-Tetrachlorophenol	58-90-2	0	444	µg/kg-dry	0.444	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	2,4,5-Trichlorophenol	95-95-4	0	444	µg/kg-dry	0.444	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	2,4,6-Trichlorophenol	88-06-2	0	444	µg/kg-dry	0.444	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	2,4-Dichlorophenol	120-83-2	0	444	µg/kg-dry	0.444	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	2,4-Dimethylphenol	105-67-9	0	444	µg/kg-dry	0.444	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	2,4-Dinitrophenol	51-28-5	0	874	µg/kg-dry	0.874	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	2,4-Dinitrotoluene	121-14-2	0	444	µg/kg-dry	0.444	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	2,6-Dichlorophenol	87-65-0	0	444	µg/kg-dry	0.444	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	2,6-Dinitrotoluene	606-20-2	0	444	µg/kg-dry	0.444	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	2-Acetylaminofluorene	53-96-3	0	444	µg/kg-dry	0.444	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	2-Butanone	78-93-3	0	13.1	µg/kg-dry	0.013	mg/kg-dry	0	8260-S	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	2-Chloroethyl vinyl ether	110-75-8	0	6.52	µg/kg-dry	0.0065	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	2-Chloronaphthalene	91-58-7	0	444	µg/kg-dry	0.444	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	2-Chlorophenol	95-57-8	0	444	µg/kg-dry	0.444	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	2-Chlorotoluene	95-49-8	0	2.61	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	2-Hexanone	591-78-6	0	6.52	µg/kg-dry	0.0065	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	2-Methylnaphthalene	91-57-6	0	13.1	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	2-Methylphenol	95-48-7	0	444	µg/kg-dry	0.444	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	2-Naphthylamine	91-59-8	0	874	µg/kg-dry	0.874	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	2-Nitroaniline	88-74-4	0	444	µg/kg-dry	0.444	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	2-Nitrophenol	88-75-5	0	444	µg/kg-dry	0.444	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	2-Nitropropane	79-46-9	0	6.52	µg/kg-dry	0.0065	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	2-Picoline	109-06-8	0	444	µg/kg-dry	0.444	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	3&4-Methylphenol	3/4-Methylphen	0	444	µg/kg-dry	0.444	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	3,3´-Dichlorobenzidine	91-94-1	0	444	µg/kg-dry	0.444	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	3,3´-Dimethylbenzidine	119-93-7	0	874	µg/kg-dry	0.874	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	3-Methylcholanthrene	56-49-5	0	444	µg/kg-dry	0.444	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	3-Nitroaniline	99-09-2	0	1310	µg/kg-dry	1.31	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	4,6-Dinitro-2-methylphenol	534-52-1	0	874	µg/kg-dry	0.874	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	4-Aminobiphenyl	92-67-1	0	444	µg/kg-dry	0.444	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	4-Bromophenyl phenyl ether	101-55-3	0	444	µg/kg-dry	0.444	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	4-Chloro-3-methylphenol	59-50-7	0	444	µg/kg-dry	0.444	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	4-Chloroaniline	106-47-8	0	444	µg/kg-dry	0.444	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	4-Chlorophenyl phenyl ether	7005-72-3	0	444	µg/kg-dry	0.444	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	4-Chlorotoluene	106-43-4	0	2.61	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	4-Isopropyltoluene	99-87-6	0	2.61	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	4-Methyl-2-pentanone	108-10-1	0	6.52	µg/kg-dry	0.0065	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	4-Nitroaniline	100-01-6	0	1310	µg/kg-dry	1.31	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	4-Nitrophenol	100-02-7	0	874	µg/kg-dry	0.874	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	5-Nitro-o-toluidine	99-55-8	0	444	µg/kg-dry	0.444	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	7,12-Dimethylbenz(a)anthracene	57-97-6	0	444	µg/kg-dry	0.444	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	a,a-Dimethylphenethylamine	122-09-8	0	874	µg/kg-dry	0.874	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	Acenaphthene	83-32-9	0	13.1	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	Acenaphthylene	208-96-8	0	13.1	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	Acetone	67-64-1	0	13.1	µg/kg-dry	0.013	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	Acetonitrile	75-05-8	0	6.52	µg/kg-dry	0.0065	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	Acetophenone	98-86-2	0	444	µg/kg-dry	0.444	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	Acrolein	107-02-8	0	6.52	µg/kg-dry	0.0065	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	Acrylonitrile	107-13-1	0	13.1	µg/kg-dry	0.013	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	Allyl chloride	107-05-1	0	6.52	µg/kg-dry	0.0065	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	alpha-Terpineol	98-55-5	0	444	µg/kg-dry	0.444	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	Aniline	62-53-3	0	874	µg/kg-dry	0.874	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	Anthracene	120-12-7	0	13.1	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	Aramite	140-57-8	0	874	µg/kg-dry	0.874	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	Azobenzene	103-33-3	0	444	µg/kg-dry	0.444	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	BaP TEQ	BaP TEQ			µg/kg-dry	0.0092	mg/kg-dry	0		1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	Benz(a)anthracene	56-55-3	0	13.1	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	Benzene	71-43-2	0	2.61	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	Benzidine	92-87-5	0	1740	µg/kg-dry	1.74	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	Benzo(a)pyrene	50-32-8	0	13.1	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	Benzo(b)fluoranthene	205-99-2	0	13.1	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	Benzo(g,h,i)perylene	191-24-2	0	13.1	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	Benzo(k)fluoranthene	207-08-9	0	13.1	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	Benzoic acid	65-85-0	0	1310	µg/kg-dry	1.31	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	Benzyl alcohol	100-51-6	0	444	µg/kg-dry	0.444	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	Benzyl chloride	100-44-7	0	6.52	µg/kg-dry	0.0065	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	Bis(2-chloroethoxy)methane	111-91-1	0	444	µg/kg-dry	0.444	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	Bis(2-chloroethyl) ether	111-44-4	0	444	µg/kg-dry	0.444	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	Bis(2-chloroisopropyl) ether	108-60-1	0	6.52	µg/kg-dry	0.0065	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	Bis(2-ethylhexyl) phthalate	117-81-7	0	444	µg/kg-dry	0.444	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	bis(2-ethylhexyl)adipate	103-23-1	0	874	µg/kg-dry	0.874	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	Bromobenzene	108-86-1	0	2.61	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	Bromochloromethane	74-97-5	0	2.61	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	Bromodichloromethane	75-27-4	0	2.61	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	Bromoform	75-25-2	0	2.61	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	Bromomethane	74-83-9	0	6.52	µg/kg-dry	0.0065	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	Butyl acetate	123-86-4	0	13.1	µg/kg-dry	0.013	mg/kg-dry	0	8260-S	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	Butyl benzyl phthalate	85-68-7	0	444	µg/kg-dry	0.444	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	Carbazole	86-74-8	0	444	µg/kg-dry	0.444	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	Carbon disulfide	75-15-0	0	2.61	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	Carbon tetrachloride	56-23-5	0	2.61	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	Chlorobenzene	108-90-7	0	2.61	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	Chlorobenzilate	510-15-6	0	444	µg/kg-dry	0.444	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	Chloroethane	75-00-3	0	2.61	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	Chloroform	67-66-3	4.2	2.61	µg/kg-dry	0.0042	mg/kg-dry	1	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	Chloromethane	74-87-3	0	6.52	µg/kg-dry	0.0065	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	Chloroprene	126-99-8	0	2.61	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	Chrysene	218-01-9	0	13.1	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	cis-1,2-Dichloroethene	156-59-2	0	2.61	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	cis-1,3-Dichloropropene	10061-01-5	0	2.61	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	Cyclohexane	110-82-7	0	2.61	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	Cyclohexanone	108-94-1	0	65.2	µg/kg-dry	0.065	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	Diallate (cis or trans)	2303-16-4	0	444	µg/kg-dry	0.444	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	Dibenz(a,h)anthracene	53-70-3	0	13.1	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	Dibenzofuran	132-64-9	0	444	µg/kg-dry	0.444	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	Dibromochloromethane	124-48-1	0	2.61	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	Dibromomethane	74-95-3	0	2.61	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	Dichlorodifluoromethane	75-71-8	0	2.61	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012A	8/23/2011	Soil	Diesel Range Organics (DRO) (C10-C28)	TPH Diesel	71.0	26.1	mg/kg-dry	71.0	mg/kg-dry	1	8015-S-TPH	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	Diethyl phthalate	84-66-2	0	444	µg/kg-dry	0.444	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	Dimethoate	60-51-5	0	444	µg/kg-dry	0.444	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	Dimethyl phthalate	131-11-3	0	444	µg/kg-dry	0.444	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	Dimethylaminoazobenzene	60-11-7	0	444	µg/kg-dry	0.444	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	Di-n-butyl phthalate	84-74-2	0	444	µg/kg-dry	0.444	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	Di-n-octyl phthalate	117-84-0	0	444	µg/kg-dry	0.444	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	Dinoseb	88-85-7	0	874	µg/kg-dry	0.874	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	Diphenylamine	122-39-4	0	444	µg/kg-dry	0.444	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	Disulfoton	298-04-4	0	444	µg/kg-dry	0.444	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	Ethyl acetate	141-78-6	0	13.1	µg/kg-dry	0.013	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	Ethyl ether	60-29-7	0	13.1	µg/kg-dry	0.013	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	Ethyl methacrylate	97-63-2	0	2.61	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	Ethyl methanesulfonate	62-50-0	0	444	µg/kg-dry	0.444	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	Ethylbenzene	100-41-4	0	2.61	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	Famphur	52-85-7	0	444	µg/kg-dry	0.444	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	Fluoranthene	206-44-0	0	13.1	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	Fluorene	86-73-7	0	13.1	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	Hexachlorobenzene	118-74-1	0	444	µg/kg-dry	0.444	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	Hexachlorobutadiene	87-68-3	0	2.61	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	Hexachlorocyclopentadiene	77-47-4	0	444	µg/kg-dry	0.444	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	Hexachloroethane	67-72-1	0	444	µg/kg-dry	0.444	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	Hexachlorophene	70-30-4	0	444	µg/kg-dry	0.444	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	Hexachloropropene	1888-71-7	0	444	µg/kg-dry	0.444	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	Indene	95-13-6	0	13.1	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	Indeno(1,2,3-cd)pyrene	193-39-5	0	13.1	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	Iodomethane	74-88-4	0	6.52	µg/kg-dry	0.0065	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	Isobutyl alcohol	78-83-1	0	131	µg/kg-dry	0.131	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	Isodrin	465-73-6	0	444	µg/kg-dry	0.444	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	Isophorone	78-59-1	0	444	µg/kg-dry	0.444	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	Isopropyl acetate	108-21-4	0	13.1	µg/kg-dry	0.013	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	Isopropyl alcohol	67-63-0	0	52.2	µg/kg-dry	0.052	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	Isopropylbenzene	98-82-8	0	2.61	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	Isopropyltoluene	99-87-6	0	2.61	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	Isosafrole	120-58-1	0	444	µg/kg-dry	0.444	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	Kepone	143-50-0	0	444	µg/kg-dry	0.444	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	m,p-Xylene	179601-23-1	5.4	2.61	µg/kg-dry	0.0054	mg/kg-dry	1	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	Methacrylonitrile	126-98-7	0	6.52	µg/kg-dry	0.0065	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	Methapyrilene	91-80-5	0	874	µg/kg-dry	0.874	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	Methyl Acetate	79-20-9	0	6.52	µg/kg-dry	0.0065	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	Methyl methacrylate	80-62-6	0	6.52	µg/kg-dry	0.0065	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	Methyl methanesulfonate	66-27-3	0	444	µg/kg-dry	0.444	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	Methyl parathion	298-00-0	0	444	µg/kg-dry	0.444	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	Methyl tert-butyl ether	1634-04-4	0	2.61	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	Methylcyclohexane	108-87-2	0	2.61	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	Methylene chloride	75-09-2	0	6.52	µg/kg-dry	0.0065	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	n-Amyl acetate	628-63-7	0	13.1	µg/kg-dry	0.013	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	Naphthalene	91-20-3	0	2.61	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	n-Butyl alcohol	71-36-3	0	131	µg/kg-dry	0.131	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	n-Butylbenzene	104-51-8	0	2.61	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	n-Decane	124-18-5	0	444	µg/kg-dry	0.444	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	n-Hexane	110-54-3	0	2.61	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	Nitrobenzene	98-95-3	0	444	µg/kg-dry	0.444	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	Nitroquinoline-1-oxide	56-57-5	0	874	µg/kg-dry	0.874	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	N-Nitrosodiethylamine	55-18-5	0	444	µg/kg-dry	0.444	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	N-Nitrosodimethylamine	62-75-9	0	874	µg/kg-dry	0.874	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	N-Nitrosodi-n-butylamine	924-16-3	0	444	µg/kg-dry	0.444	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	N-Nitrosodi-n-propylamine	621-64-7	0	444	µg/kg-dry	0.444	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	N-Nitrosodiphenylamine	86-30-6	0	444	µg/kg-dry	0.444	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	N-Nitrosomethylethylamine	10595-95-6	0	444	µg/kg-dry	0.444	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	N-Nitrosomorpholine	59-89-2	0	444	µg/kg-dry	0.444	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	N-Nitrosopiperidine	100-75-4	0	444	µg/kg-dry	0.444	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	N-Nitrosopyrrolidine	930-55-2	0	444	µg/kg-dry	0.444	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	n-Octadecane	593-45-3	0	444	µg/kg-dry	0.444	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	n-Octane	111-65-9	0	2.61	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	n-Propylbenzene	103-65-1	0	2.61	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	O,O,O-Triethyl phosphorothioate	126-68-1	0	444	µg/kg-dry	0.444	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012A	8/23/2011	Soil	Oil Range Organics (ORO) (C28-C36)	TPH Motor Oil	74.3	26.1	mg/kg-dry	74.3	mg/kg-dry	1	8015-S-ORO	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	o-Toluidine	95-53-4	0	444	µg/kg-dry	0.444	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	o-Xylene	95-47-6	0	2.61	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	Parathion	56-38-2	0	444	µg/kg-dry	0.444	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	Pentachlorobenzene	608-93-5	0	444	µg/kg-dry	0.444	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	Pentachloroethane	76-01-7	0	2.61	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	Pentachloronitrobenzene	82-68-8	0	444	µg/kg-dry	0.444	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	Pentachlorophenol	87-86-5	0	444	µg/kg-dry	0.444	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	Percent Moisture	E-11870	23.3	0.01	wt%	23.3	wt%	1	PMOIST	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	Phenacetin	62-44-2	0	444	µg/kg-dry	0.444	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	Phenanthrene	85-01-8	0	13.1	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	Phenol	108-95-2	0	444	µg/kg-dry	0.444	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	Phorate	298-02-2	0	444	µg/kg-dry	0.444	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	Pronamide	23950-58-5	0	444	µg/kg-dry	0.444	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	Propionitrile	107-12-0	0	32.6	µg/kg-dry	0.033	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	Propyl acetate	109-60-4	0	13.1	µg/kg-dry	0.013	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	Pyrene	129-00-0	0	13.1	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	Pyridine	110-86-1	0	874	µg/kg-dry	0.874	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	Quinoline	91-22-5	0	444	µg/kg-dry	0.444	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	Safrole	94-59-7	0	444	µg/kg-dry	0.444	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	sec-Butylbenzene	135-98-8	0	2.61	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	Styrene	100-42-5	0	2.61	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	tert-Butyl alcohol	76-65-0	0	26.1	µg/kg-dry	0.026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	tert-Butylbenzene	98-06-6	0	2.61	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	Tetrachloroethene	127-18-4	5.4	2.61	µg/kg-dry	0.0054	mg/kg-dry	1	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	Tetraethyl dithiopyrophosphate	3689-24-5	0	444	µg/kg-dry	0.444	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	Tetrahydrofuran	109-99-9	0	2.61	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012C	8/23/2011	Soil	Thionazin	297-97-2	0	444	µg/kg-dry	0.444	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	Toluene	108-88-3	8.0	2.61	µg/kg-dry	0.0080	mg/kg-dry	1	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108370-8	8/23/2011	Soil	Total Organic Carbon	10-35-5	16000	3200	MG/KG	16000.0	mg/kg-dry	1	ASA-9 90-3	0
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012D	8/23/2011	Soil	Total Solids		76.7	0.01	%	76.7	%	1	TS-S-2540B	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	trans-1,2-Dichloroethene	156-60-5	0	2.61	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	trans-1,3-Dichloropropene	10061-02-6	0	2.61	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	trans-1,4-Dichloro-2-butene	110-57-6	0	2.61	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	Trichloroethene	79-01-6	0	2.61	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	Trichlorofluoromethane	75-69-4	0	2.61	µg/kg-dry	0.0026	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	Vinyl acetate	108-05-4	0	13.1	µg/kg-dry	0.013	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	Vinyl chloride	75-01-4	0	1.31	µg/kg-dry	0.0013	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bank	Mt Olivet	1108452-012B	8/23/2011	Soil	Xylenes, Total	1330-20-7	6.6	2.61	µg/kg-dry	0.0066	mg/kg-dry	1	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	1,1,1,2-Tetrachloroethane	630-20-6	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	1,1,1-Trichloroethane	71-55-6	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	1,1,2,2-Tetrachloroethane	79-34-5	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	1,1,2-Trichloroethane	79-00-5	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	1,1´-Biphenyl	92-52-4	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	1,1-Dichloroethane	75-34-3	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	1,1-Dichloroethene	75-35-4	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	1,1-Dichloropropene	563-58-6	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	1,2,3-Trichlorobenzene	87-61-6	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	1,2,3-Trichloropropane	96-18-4	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	1,2,3-Trimethylbenzene	526-73-8	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	1,2,4,5-Tetrachlorobenzene	95-94-3	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	1,2,4-Trichlorobenzene	120-82-1	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	1,2,4-Trimethylbenzene	95-63-6	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	1,2-Dibromo-3-chloropropane	96-12-8	0	5.64	µg/kg-dry	0.0056	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	1,2-Dibromoethane	106-93-4	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	1,2-Dichlorobenzene	95-50-1	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	1,2-Dichloroethane	107-06-2	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	1,2-Dichloropropane	78-87-5	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	1,3,5-Trimethylbenzene	108-67-8	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	1,3,5-Trinitrobenzene	99-35-4	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	1,3-Dichlorobenzene	541-73-1	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	1,3-Dichloropropane	142-28-9	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	1,3-Dinitrobenzene	99-65-0	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	1,4-Dichlorobenzene	106-46-7	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	1,4-Dioxane	123-91-1	0	56.4	µg/kg-dry	0.056	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	1,4-Naphthoquinone	130-15-4	0	749	µg/kg-dry	0.749	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	1,4-Phenylenediamine	106-50-3	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	1-Chloronaphthalene	90-13-1	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	1-Methylnaphthalene	90-12-0	0	11.2	µg/kg-dry	0.011	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	1-Naphthylamine	134-32-7	0	749	µg/kg-dry	0.749	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	2,2-Dichloropropane	594-20-7	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	2,3,4,6-Tetrachlorophenol	58-90-2	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	2,4,5-Trichlorophenol	95-95-4	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	2,4,6-Trichlorophenol	88-06-2	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	2,4-Dichlorophenol	120-83-2	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	2,4-Dimethylphenol	105-67-9	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	2,4-Dinitrophenol	51-28-5	0	749	µg/kg-dry	0.749	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	2,4-Dinitrotoluene	121-14-2	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	2,6-Dichlorophenol	87-65-0	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	2,6-Dinitrotoluene	606-20-2	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	2-Acetylaminofluorene	53-96-3	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	2-Butanone	78-93-3	0	11.3	µg/kg-dry	0.011	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	2-Chloroethyl vinyl ether	110-75-8	0	5.64	µg/kg-dry	0.0056	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	2-Chloronaphthalene	91-58-7	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	2-Chlorophenol	95-57-8	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	2-Chlorotoluene	95-49-8	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	2-Hexanone	591-78-6	0	5.64	µg/kg-dry	0.0056	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	2-Methylnaphthalene	91-57-6	0	11.2	µg/kg-dry	0.011	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	2-Methylphenol	95-48-7	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	2-Naphthylamine	91-59-8	0	749	µg/kg-dry	0.749	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	2-Nitroaniline	88-74-4	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	2-Nitrophenol	88-75-5	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	2-Nitropropane	79-46-9	0	5.64	µg/kg-dry	0.0056	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	2-Picoline	109-06-8	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	3&4-Methylphenol	3/4-Methylphen	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	3,3´-Dichlorobenzidine	91-94-1	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	3,3´-Dimethylbenzidine	119-93-7	0	749	µg/kg-dry	0.749	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	3-Methylcholanthrene	56-49-5	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	3-Nitroaniline	99-09-2	0	1120	µg/kg-dry	1.12	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	4,6-Dinitro-2-methylphenol	534-52-1	0	749	µg/kg-dry	0.749	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	4-Aminobiphenyl	92-67-1	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	4-Bromophenyl phenyl ether	101-55-3	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	4-Chloro-3-methylphenol	59-50-7	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	4-Chloroaniline	106-47-8	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	4-Chlorophenyl phenyl ether	7005-72-3	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	4-Chlorotoluene	106-43-4	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	4-Isopropyltoluene	99-87-6	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	4-Methyl-2-pentanone	108-10-1	0	5.64	µg/kg-dry	0.0056	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	4-Nitroaniline	100-01-6	0	1120	µg/kg-dry	1.12	mg/kg-dry	0	8270-S	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	4-Nitrophenol	100-02-7	0	749	µg/kg-dry	0.749	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	5-Nitro-o-toluidine	99-55-8	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	7,12-Dimethylbenz(a)anthracene	57-97-6	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	a,a-Dimethylphenethylamine	122-09-8	0	749	µg/kg-dry	0.749	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	Acenaphthene	83-32-9	0	11.2	µg/kg-dry	0.011	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	Acenaphthylene	208-96-8	0	11.2	µg/kg-dry	0.011	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	Acetone	67-64-1	0	11.3	µg/kg-dry	0.011	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	Acetonitrile	75-05-8	0	5.64	µg/kg-dry	0.0056	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	Acetophenone	98-86-2	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	Acrolein	107-02-8	0	5.64	µg/kg-dry	0.0056	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	Acrylonitrile	107-13-1	0	11.3	µg/kg-dry	0.011	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	Allyl chloride	107-05-1	0	5.64	µg/kg-dry	0.0056	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	alpha-Terpineol	98-55-5	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	Aniline	62-53-3	0	749	µg/kg-dry	0.749	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	Anthracene	120-12-7	0	11.2	µg/kg-dry	0.011	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	Aramite	140-57-8	0	749	µg/kg-dry	0.749	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	Azobenzene	103-33-3	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	BaP TEQ	BaP TEQ			µg/kg-dry	0.0079	mg/kg-dry	0		1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	Benz(a)anthracene	56-55-3	0	11.2	µg/kg-dry	0.011	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	Benzene	71-43-2	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	Benzidine	92-87-5	0	1490	µg/kg-dry	1.49	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	Benzo(a)pyrene	50-32-8	0	11.2	µg/kg-dry	0.011	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	Benzo(b)fluoranthene	205-99-2	0	11.2	µg/kg-dry	0.011	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	Benzo(g,h,i)perylene	191-24-2	0	11.2	µg/kg-dry	0.011	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	Benzo(k)fluoranthene	207-08-9	0	11.2	µg/kg-dry	0.011	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	Benzoic acid	65-85-0	0	1120	µg/kg-dry	1.12	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	Benzyl alcohol	100-51-6	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	Benzyl chloride	100-44-7	0	5.64	µg/kg-dry	0.0056	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	Bis(2-chloroethoxy)methane	111-91-1	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	Bis(2-chloroethyl) ether	111-44-4	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	Bis(2-chloroisopropyl) ether	108-60-1	0	5.64	µg/kg-dry	0.0056	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	Bis(2-ethylhexyl) phthalate	117-81-7	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	bis(2-ethylhexyl)adipate	103-23-1	0	749	µg/kg-dry	0.749	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	Bromobenzene	108-86-1	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	Bromochloromethane	74-97-5	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	Bromodichloromethane	75-27-4	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	Bromoform	75-25-2	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	Bromomethane	74-83-9	0	5.64	µg/kg-dry	0.0056	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	Butyl acetate	123-86-4	0	11.3	µg/kg-dry	0.011	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	Butyl benzyl phthalate	85-68-7	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	Carbazole	86-74-8	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	Carbon disulfide	75-15-0	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	Carbon tetrachloride	56-23-5	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	Chlorobenzene	108-90-7	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	Chlorobenzilate	510-15-6	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	Chloroethane	75-00-3	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	Chloroform	67-66-3	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	Chloromethane	74-87-3	0	5.64	µg/kg-dry	0.0056	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	Chloroprene	126-99-8	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	Chrysene	218-01-9	0	11.2	µg/kg-dry	0.011	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	cis-1,2-Dichloroethene	156-59-2	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	cis-1,3-Dichloropropene	10061-01-5	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	Cyclohexane	110-82-7	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	Cyclohexanone	108-94-1	0	56.4	µg/kg-dry	0.056	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	Diallate (cis or trans)	2303-16-4	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	Dibenz(a,h)anthracene	53-70-3	0	11.2	µg/kg-dry	0.011	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	Dibenzofuran	132-64-9	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	Dibromochloromethane	124-48-1	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	Dibromomethane	74-95-3	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	Dichlorodifluoromethane	75-71-8	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011A	8/23/2011	Soil	Diesel Range Organics (DRO) (C10-C28)	TPH Diesel	71.6	22.3	mg/kg-dry	71.6	mg/kg-dry	1	8015-S-TPH	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	Diethyl phthalate	84-66-2	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	Dimethoate	60-51-5	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	Dimethyl phthalate	131-11-3	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	Dimethylaminoazobenzene	60-11-7	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	Di-n-butyl phthalate	84-74-2	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	Di-n-octyl phthalate	117-84-0	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	Dinoseb	88-85-7	0	749	µg/kg-dry	0.749	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	Diphenylamine	122-39-4	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	Disulfoton	298-04-4	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	Ethyl acetate	141-78-6	0	11.3	µg/kg-dry	0.011	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	Ethyl ether	60-29-7	0	11.3	µg/kg-dry	0.011	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	Ethyl methacrylate	97-63-2	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	Ethyl methanesulfonate	62-50-0	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	Ethylbenzene	100-41-4	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	Famphur	52-85-7	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	Fluoranthene	206-44-0	0	11.2	µg/kg-dry	0.011	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	Fluorene	86-73-7	0	11.2	µg/kg-dry	0.011	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	Hexachlorobenzene	118-74-1	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	Hexachlorobutadiene	87-68-3	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	Hexachlorocyclopentadiene	77-47-4	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	Hexachloroethane	67-72-1	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	Hexachlorophene	70-30-4	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	Hexachloropropene	1888-71-7	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	Indene	95-13-6	0	11.2	µg/kg-dry	0.011	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	Indeno(1,2,3-cd)pyrene	193-39-5	0	11.2	µg/kg-dry	0.011	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	Iodomethane	74-88-4	0	5.64	µg/kg-dry	0.0056	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	Isobutyl alcohol	78-83-1	0	113	µg/kg-dry	0.113	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	Isodrin	465-73-6	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	Isophorone	78-59-1	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	Isopropyl acetate	108-21-4	0	11.3	µg/kg-dry	0.011	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	Isopropyl alcohol	67-63-0	0	45.1	µg/kg-dry	0.045	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	Isopropylbenzene	98-82-8	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	Isopropyltoluene	99-87-6	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	Isosafrole	120-58-1	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	Kepone	143-50-0	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	m,p-Xylene	179601-23-1	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	Methacrylonitrile	126-98-7	0	5.64	µg/kg-dry	0.0056	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	Methapyrilene	91-80-5	0	749	µg/kg-dry	0.749	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	Methyl Acetate	79-20-9	0	5.64	µg/kg-dry	0.0056	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	Methyl methacrylate	80-62-6	0	5.64	µg/kg-dry	0.0056	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	Methyl methanesulfonate	66-27-3	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	Methyl parathion	298-00-0	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	Methyl tert-butyl ether	1634-04-4	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	Methylcyclohexane	108-87-2	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	Methylene chloride	75-09-2	0	5.64	µg/kg-dry	0.0056	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	n-Amyl acetate	628-63-7	0	11.3	µg/kg-dry	0.011	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	Naphthalene	91-20-3	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	n-Butyl alcohol	71-36-3	0	113	µg/kg-dry	0.113	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	n-Butylbenzene	104-51-8	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	n-Decane	124-18-5	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	n-Hexane	110-54-3	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	Nitrobenzene	98-95-3	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	Nitroquinoline-1-oxide	56-57-5	0	749	µg/kg-dry	0.749	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	N-Nitrosodiethylamine	55-18-5	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	N-Nitrosodimethylamine	62-75-9	0	749	µg/kg-dry	0.749	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	N-Nitrosodi-n-butylamine	924-16-3	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	N-Nitrosodi-n-propylamine	621-64-7	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	N-Nitrosodiphenylamine	86-30-6	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	N-Nitrosomethylethylamine	10595-95-6	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	N-Nitrosomorpholine	59-89-2	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	N-Nitrosopiperidine	100-75-4	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	N-Nitrosopyrrolidine	930-55-2	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	n-Octadecane	593-45-3	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	n-Octane	111-65-9	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	n-Propylbenzene	103-65-1	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	O,O,O-Triethyl phosphorothioate	126-68-1	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011A	8/23/2011	Soil	Oil Range Organics (ORO) (C28-C36)	TPH Motor Oil	0	22.3	mg/kg-dry	22.3	mg/kg-dry	0	8015-S-ORO	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	o-Toluidine	95-53-4	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	o-Xylene	95-47-6	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	Parathion	56-38-2	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	Pentachlorobenzene	608-93-5	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	Pentachloroethane	76-01-7	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	Pentachloronitrobenzene	82-68-8	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	Pentachlorophenol	87-86-5	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	Percent Moisture	E-11870	10.5	0.01	wt%	10.5	wt%	1	PMOIST	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	Phenacetin	62-44-2	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	Phenanthrene	85-01-8	0	11.2	µg/kg-dry	0.011	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	Phenol	108-95-2	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	Phorate	298-02-2	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	Pronamide	23950-58-5	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	Propionitrile	107-12-0	0	28.2	µg/kg-dry	0.028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	Propyl acetate	109-60-4	0	11.3	µg/kg-dry	0.011	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	Pyrene	129-00-0	0	11.2	µg/kg-dry	0.011	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	Pyridine	110-86-1	0	749	µg/kg-dry	0.749	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	Quinoline	91-22-5	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	Safrole	94-59-7	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	sec-Butylbenzene	135-98-8	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	Styrene	100-42-5	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	tert-Butyl alcohol	76-65-0	0	22.6	µg/kg-dry	0.023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	tert-Butylbenzene	98-06-6	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	Tetrachloroethene	127-18-4	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	Tetraethyl dithiopyrophosphate	3689-24-5	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	Tetrahydrofuran	109-99-9	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011C	8/23/2011	Soil	Thionazin	297-97-2	0	380	µg/kg-dry	0.380	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	Toluene	108-88-3	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108370-7	8/23/2011	Soil	Total Organic Carbon	10-35-5	1200	290	MG/KG	1200.0	mg/kg-dry	1	ASA-9 90-3	0
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011D	8/23/2011	Soil	Total Solids		89.5	0.01	%	89.5	%	1	TS-S-2540B	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	trans-1,2-Dichloroethene	156-60-5	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	trans-1,3-Dichloropropene	10061-02-6	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	trans-1,4-Dichloro-2-butene	110-57-6	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	Trichloroethene	79-01-6	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	Trichlorofluoromethane	75-69-4	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	Vinyl acetate	108-05-4	0	11.3	µg/kg-dry	0.011	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	Vinyl chloride	75-01-4	0	1.13	µg/kg-dry	0.0011	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Mt. Olivet Diversion - Bed	Mt Olivet	1108452-011B	8/23/2011	Soil	Xylenes, Total	1330-20-7	0	2.26	µg/kg-dry	0.0023	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	1,1,1,2-Tetrachloroethane	630-20-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	1,1,1-Trichloroethane	71-55-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	1,1,2,2-Tetrachloroethane	79-34-5	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	1,1,2-Trichloroethane	79-00-5	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	1,1´-Biphenyl	92-52-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	1,1-Dichloroethane	75-34-3	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	1,1-Dichloroethene	75-35-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	1,1-Dichloropropene	563-58-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	1,2,3-Trichlorobenzene	87-61-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	1,2,3-Trichloropropane	96-18-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	1,2,3-Trimethylbenzene	526-73-8	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	1,2,4,5-Tetrachlorobenzene	95-94-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	1,2,4-Trichlorobenzene	120-82-1	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	1,2,4-Trimethylbenzene	95-63-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	1,2-Dibromo-3-chloropropane	96-12-8	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	1,2-Dibromoethane	106-93-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	1,2-Dichlorobenzene	95-50-1	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	1,2-Dichloroethane	107-06-2	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	1,2-Dichloropropane	78-87-5	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	1,3,5-Trimethylbenzene	108-67-8	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	1,3,5-Trinitrobenzene	99-35-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	1,3-Dichlorobenzene	541-73-1	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	1,3-Dichloropropane	142-28-9	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	1,3-Dinitrobenzene	99-65-0	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	1,4-Dichlorobenzene	106-46-7	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	1,4-Dinitrobenzene	100-25-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	1,4-Dioxane	123-91-1	0	50	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	1,4-Naphthoquinone	130-15-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	1,4-Phenylenediamine	106-50-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	1-Chloronaphthalene	90-13-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	1-Methylnaphthalene	90-12-0	0	0.1	µg/L			0	8270-W-SIM	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	1-Naphthylamine	134-32-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	2,2-Dichloropropane	594-20-7	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	2,3,4,6-Tetrachlorophenol	58-90-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	2,4,5-Trichlorophenol	95-95-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	2,4,6-Trichlorophenol	88-06-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	2,4-Dichlorophenol	120-83-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	2,4-Dimethylphenol	105-67-9	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	2,4-Dinitrophenol	51-28-5	0	20	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	2,4-Dinitrotoluene	121-14-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	2,6-Dichlorophenol	87-65-0	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	2,6-Dinitrotoluene	606-20-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	2-Acetylaminofluorene	53-96-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	2-Butanone	78-93-3	0	10	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	2-Chloroethyl vinyl ether	110-75-8	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	2-Chloronaphthalene	91-58-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	2-Chlorophenol	95-57-8	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	2-Chlorotoluene	95-49-8	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	2-Hexanone	591-78-6	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	2-Methylnaphthalene	91-57-6	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	2-Methylphenol	95-48-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	2-Naphthylamine	91-59-8	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	2-Nitroaniline	88-74-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	2-Nitrophenol	88-75-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	2-Nitropropane	79-46-9	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	2-Picoline	109-06-8	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	3&4-Methylphenol	3/4-Methylphen	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	3,3´-Dichlorobenzidine	91-94-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	3,3´-Dimethylbenzidine	119-93-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	3-Methylcholanthrene	56-49-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	3-Nitroaniline	99-09-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	4,6-Dinitro-2-methylphenol	534-52-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	4-Aminobiphenyl	92-67-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	4-Bromophenyl phenyl ether	101-55-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	4-Chloro-3-methylphenol	59-50-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	4-Chloroaniline	106-47-8	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	4-Chlorophenyl phenyl ether	7005-72-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	4-Chlorotoluene	106-43-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	4-Isopropyltoluene	99-87-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	4-Methyl-2-pentanone	108-10-1	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	4-Nitroaniline	100-01-6	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	4-Nitrophenol	100-02-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	5-Nitro-o-toluidine	99-55-8	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	7,12-Dimethylbenz(a)anthracene	57-97-6	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	a,a-Dimethylphenethylamine	122-09-8	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	Acenaphthene	83-32-9	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	Acenaphthylene	208-96-8	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	Acetone	67-64-1	0	10	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	Acetonitrile	75-05-8	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	Acetophenone	98-86-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	Acrolein	107-02-8	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	Acrylonitrile	107-13-1	0	10	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	Allyl chloride	107-05-1	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	alpha-Terpineol	98-55-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	Aniline	62-53-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	Anthracene	120-12-7	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	Aramite	140-57-8	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	Azobenzene	103-33-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	Benz(a)anthracene	56-55-3	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	Benzene	71-43-2	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	Benzidine	92-87-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	Benzo(a)pyrene	50-32-8	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	Benzo(b)fluoranthene	205-99-2	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	Benzo(g,h,i)perylene	191-24-2	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	Benzo(k)fluoranthene	207-08-9	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	Benzoic acid	65-85-0	0	20	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	Benzyl alcohol	100-51-6	0	10	µg/L			0	8270-W	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	Benzyl chloride	100-44-7	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	Bis(2-chloroethoxy)methane	111-91-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	Bis(2-chloroethyl) ether	111-44-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	Bis(2-chloroisopropyl) ether	108-60-1	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	Bis(2-ethylhexyl) phthalate	117-81-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	bis(2-ethylhexyl)adipate	103-23-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	Bromobenzene	108-86-1	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	Bromochloromethane	74-97-5	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	Bromodichloromethane	75-27-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	Bromoform	75-25-2	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	Bromomethane	74-83-9	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	Butyl acetate	123-86-4	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	Butyl benzyl phthalate	85-68-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	Carbazole	86-74-8	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	Carbon disulfide	75-15-0	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	Carbon tetrachloride	56-23-5	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	Chlorobenzene	108-90-7	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	Chlorobenzilate	510-15-6	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	Chloroethane	75-00-3	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	Chloroform	67-66-3	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	Chloromethane	74-87-3	0	3	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	Chloroprene	126-99-8	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	Chrysene	218-01-9	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	cis-1,2-Dichloroethene	156-59-2	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	cis-1,3-Dichloropropene	10061-01-5	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	Cyclohexane	110-82-7	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	Cyclohexanone	108-94-1	0	50	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	Diallate (cis or trans)	2303-16-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	Dibenz(a,h)anthracene	53-70-3	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	Dibenzofuran	132-64-9	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	Dibromochloromethane	124-48-1	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	Dibromomethane	74-95-3	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	Dichlorodifluoromethane	75-71-8	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001A	8/23/2011	Aqueous	Diesel Range Organics (DRO) (C10-C28)	68476-34-6	0	0.5	mg/L			0	8015-W-TPH(1L)	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	Diethyl phthalate	84-66-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	Dimethoate	60-51-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	Dimethyl phthalate	131-11-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	Dimethylaminoazobenzene	60-11-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	Di-n-butyl phthalate	84-74-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	Di-n-octyl phthalate	117-84-0	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	Dinoseb	88-85-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	Diphenylamine	122-39-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	Disulfoton	298-04-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	Ethyl acetate	141-78-6	0	10	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	Ethyl ether	60-29-7	0	10	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	Ethyl methacrylate	97-63-2	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	Ethyl methanesulfonate	62-50-0	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	Ethylbenzene	100-41-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	Famphur	52-85-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	Fluoranthene	206-44-0	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	Fluorene	86-73-7	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	Hexachlorobenzene	118-74-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	Hexachlorobutadiene	87-68-3	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	Hexachlorocyclopentadiene	77-47-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	Hexachloroethane	67-72-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	Hexachlorophene	70-30-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	Hexachloropropene	1888-71-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	Indene	95-13-6	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	Indeno(1,2,3-cd)pyrene	193-39-5	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	Iodomethane	74-88-4	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	Isobutyl alcohol	78-83-1	0	100	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	Isodrin	465-73-6	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	Isophorone	78-59-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	Isopropyl acetate	108-21-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	Isopropyl alcohol	67-63-0	0	25	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	Isopropylbenzene	98-82-8	0	2	µg/L			0	8260-W	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	Isopropyltoluene	99-87-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	Isosafrole	120-58-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	Kepone	143-50-0	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	m,p-Xylene	179601-23-1	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	Methacrylonitrile	126-98-7	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	Methapyrilene	91-80-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	Methyl Acetate	79-20-9	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	Methyl methacrylate	80-62-6	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	Methyl methanesulfonate	66-27-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	Methyl parathion	298-00-0	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	Methyl tert-butyl ether	1634-04-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	Methylcyclohexane	108-87-2	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	Methylene chloride	75-09-2	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	n-Amyl acetate	628-63-7	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	Naphthalene	91-20-3	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	n-Butyl alcohol	71-36-3	0	50	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	n-Butylbenzene	104-51-8	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	n-Decane	124-18-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	n-Hexane	110-54-3	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	Nitrobenzene	98-95-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	Nitroquinoline-1-oxide	56-57-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	N-Nitrosodiethylamine	55-18-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	N-Nitrosodimethylamine	62-75-9	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	N-Nitrosodi-n-butylamine	924-16-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	N-Nitrosodi-n-propylamine	621-64-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	N-Nitrosodiphenylamine	86-30-6	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	N-Nitrosomethylethylamine	10595-95-6	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	N-Nitrosomorpholine	59-89-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	N-Nitrosopiperidine	100-75-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	N-Nitrosopyrrolidine	930-55-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	n-Octadecane	593-45-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	n-Octane	111-65-9	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	n-Propylbenzene	103-65-1	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	O,O,O-Triethyl phosphorothioate	126-68-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001B	8/23/2011	Aqueous	Oil Range Organics (ORO) (C28-C36)	64742-478	0	0.5	mg/L			0	8015-W-ORO(1L	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	o-Toluidine	95-53-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	o-Xylene	95-47-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	Parathion	56-38-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	Pentachlorobenzene	608-93-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	Pentachloroethane	76-01-7	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	Pentachloronitrobenzene	82-68-8	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	Pentachlorophenol	87-86-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	Phenacetin	62-44-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	Phenanthrene	85-01-8	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	Phenol	108-95-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	Phorate	298-02-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	Pronamide	23950-58-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	Propionitrile	107-12-0	0	25	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	Propyl acetate	109-60-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	Pyrene	129-00-0	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	Pyridine	110-86-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	Quinoline	91-22-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	Safrole	94-59-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	sec-Butylbenzene	135-98-8	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	Styrene	100-42-5	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	tert-Butyl alcohol	76-65-0	0	20	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	tert-Butylbenzene	98-06-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	Tetrachloroethene	127-18-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	Tetraethyl dithiopyrophosphate	3689-24-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	Tetrahydrofuran	109-99-9	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001C	8/23/2011	Aqueous	Thionazin	297-97-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	Toluene	108-88-3	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	trans-1,2-Dichloroethene	156-60-5	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	trans-1,3-Dichloropropene	10061-02-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	trans-1,4-Dichloro-2-butene	110-57-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	Trichloroethene	79-01-6	0	2	µg/L			0	8260-W	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	Trichlorofluoromethane	75-69-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	Vinyl acetate	108-05-4	0	10	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	Vinyl chloride	75-01-4	0	1	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam	Underflow Dam	1108455-001D	8/23/2011	Aqueous	Xylenes, Total	1330-20-7	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	1,1,1,2-Tetrachloroethane	630-20-6	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	1,1,1-Trichloroethane	71-55-6	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	1,1,2,2-Tetrachloroethane	79-34-5	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	1,1,2-Trichloroethane	79-00-5	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	1,1´-Biphenyl	92-52-4	0	429	µg/kg-dry	0.429	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	1,1-Dichloroethane	75-34-3	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	1,1-Dichloroethene	75-35-4	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	1,1-Dichloropropene	563-58-6	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	1,2,3-Trichlorobenzene	87-61-6	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	1,2,3-Trichloropropane	96-18-4	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	1,2,3-Trimethylbenzene	526-73-8	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	1,2,4,5-Tetrachlorobenzene	95-94-3	0	429	µg/kg-dry	0.429	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	1,2,4-Trichlorobenzene	120-82-1	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	1,2,4-Trimethylbenzene	95-63-6	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	1,2-Dibromo-3-chloropropane	96-12-8	0	6.31	µg/kg-dry	0.0063	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	1,2-Dibromoethane	106-93-4	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	1,2-Dichlorobenzene	95-50-1	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	1,2-Dichloroethane	107-06-2	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	1,2-Dichloropropane	78-87-5	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	1,3,5-Trimethylbenzene	108-67-8	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	1,3,5-Trinitrobenzene	99-35-4	0	429	µg/kg-dry	0.429	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	1,3-Dichlorobenzene	541-73-1	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	1,3-Dichloropropane	142-28-9	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	1,3-Dinitrobenzene	99-65-0	0	429	µg/kg-dry	0.429	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	1,4-Dichlorobenzene	106-46-7	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	1,4-Dioxane	123-91-1	0	63.1	µg/kg-dry	0.063	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	1,4-Naphthoquinone	130-15-4	0	845	µg/kg-dry	0.845	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	1,4-Phenylenediamine	106-50-3	0	429	µg/kg-dry	0.429	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	1-Chloronaphthalene	90-13-1	0	429	µg/kg-dry	0.429	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	1-Methylnaphthalene	90-12-0	0	12.6	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	1-Naphthylamine	134-32-7	0	845	µg/kg-dry	0.845	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	2,2-Dichloropropane	594-20-7	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	2,3,4,6-Tetrachlorophenol	58-90-2	0	429	µg/kg-dry	0.429	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	2,4,5-Trichlorophenol	95-95-4	0	429	µg/kg-dry	0.429	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	2,4,6-Trichlorophenol	88-06-2	0	429	µg/kg-dry	0.429	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	2,4-Dichlorophenol	120-83-2	0	429	µg/kg-dry	0.429	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	2,4-Dimethylphenol	105-67-9	0	429	µg/kg-dry	0.429	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	2,4-Dinitrophenol	51-28-5	0	845	µg/kg-dry	0.845	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	2,4-Dinitrotoluene	121-14-2	0	429	µg/kg-dry	0.429	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	2,6-Dichlorophenol	87-65-0	0	429	µg/kg-dry	0.429	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	2,6-Dinitrotoluene	606-20-2	0	429	µg/kg-dry	0.429	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	2-Acetylaminofluorene	53-96-3	0	429	µg/kg-dry	0.429	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	2-Butanone	78-93-3	0	12.6	µg/kg-dry	0.013	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	2-Chloroethyl vinyl ether	110-75-8	0	6.31	µg/kg-dry	0.0063	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	2-Chloronaphthalene	91-58-7	0	429	µg/kg-dry	0.429	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	2-Chlorophenol	95-57-8	0	429	µg/kg-dry	0.429	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	2-Chlorotoluene	95-49-8	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	2-Hexanone	591-78-6	0	6.31	µg/kg-dry	0.0063	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	2-Methylnaphthalene	91-57-6	0	12.6	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	2-Methylphenol	95-48-7	0	429	µg/kg-dry	0.429	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	2-Naphthylamine	91-59-8	0	845	µg/kg-dry	0.845	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	2-Nitroaniline	88-74-4	0	429	µg/kg-dry	0.429	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	2-Nitrophenol	88-75-5	0	429	µg/kg-dry	0.429	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	2-Nitropropane	79-46-9	0	6.31	µg/kg-dry	0.0063	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	2-Picoline	109-06-8	0	429	µg/kg-dry	0.429	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	3&4-Methylphenol	3/4-Methylphen	0	429	µg/kg-dry	0.429	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	3,3´-Dichlorobenzidine	91-94-1	0	429	µg/kg-dry	0.429	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	3,3´-Dimethylbenzidine	119-93-7	0	845	µg/kg-dry	0.845	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	3-Methylcholanthrene	56-49-5	0	429	µg/kg-dry	0.429	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	3-Nitroaniline	99-09-2	0	1260	µg/kg-dry	1.26	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	4,6-Dinitro-2-methylphenol	534-52-1	0	845	µg/kg-dry	0.845	mg/kg-dry	0	8270-S	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	4-Aminobiphenyl	92-67-1	0	429	µg/kg-dry	0.429	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	4-Bromophenyl phenyl ether	101-55-3	0	429	µg/kg-dry	0.429	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	4-Chloro-3-methylphenol	59-50-7	0	429	µg/kg-dry	0.429	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	4-Chloroaniline	106-47-8	0	429	µg/kg-dry	0.429	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	4-Chlorophenyl phenyl ether	7005-72-3	0	429	µg/kg-dry	0.429	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	4-Chlorotoluene	106-43-4	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	4-Isopropyltoluene	99-87-6	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	4-Methyl-2-pentanone	108-10-1	0	6.31	µg/kg-dry	0.0063	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	4-Nitroaniline	100-01-6	0	1260	µg/kg-dry	1.26	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	4-Nitrophenol	100-02-7	0	845	µg/kg-dry	0.845	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	5-Nitro-o-toluidine	99-55-8	0	429	µg/kg-dry	0.429	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	7,12-Dimethylbenz(a)anthracene	57-97-6	0	429	µg/kg-dry	0.429	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	a,a-Dimethylphenethylamine	122-09-8	0	845	µg/kg-dry	0.845	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	Acenaphthene	83-32-9	0	12.6	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	Acenaphthylene	208-96-8	0	12.6	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	Acetone	67-64-1	0	12.6	µg/kg-dry	0.013	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	Acetonitrile	75-05-8	0	6.31	µg/kg-dry	0.0063	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	Acetophenone	98-86-2	0	429	µg/kg-dry	0.429	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	Acrolein	107-02-8	0	6.31	µg/kg-dry	0.0063	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	Acrylonitrile	107-13-1	0	12.6	µg/kg-dry	0.013	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	Allyl chloride	107-05-1	0	6.31	µg/kg-dry	0.0063	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	alpha-Terpineol	98-55-5	0	429	µg/kg-dry	0.429	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	Aniline	62-53-3	0	845	µg/kg-dry	0.845	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	Anthracene	120-12-7	0	12.6	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	Aramite	140-57-8	0	845	µg/kg-dry	0.845	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	Azobenzene	103-33-3	0	429	µg/kg-dry	0.429	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	BaP TEQ	BaP TEQ			µg/kg-dry	0.0089	mg/kg-dry	0		1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	Benz(a)anthracene	56-55-3	0	12.6	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	Benzene	71-43-2	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	Benzidine	92-87-5	0	1690	µg/kg-dry	1.69	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	Benzo(a)pyrene	50-32-8	0	12.6	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	Benzo(b)fluoranthene	205-99-2	0	12.6	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	Benzo(g,h,i)perylene	191-24-2	0	12.6	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	Benzo(k)fluoranthene	207-08-9	0	12.6	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	Benzoic acid	65-85-0	0	1260	µg/kg-dry	1.26	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	Benzyl alcohol	100-51-6	0	429	µg/kg-dry	0.429	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	Benzyl chloride	100-44-7	0	6.31	µg/kg-dry	0.0063	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	Bis(2-chloroethoxy)methane	111-91-1	0	429	µg/kg-dry	0.429	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	Bis(2-chloroethyl) ether	111-44-4	0	429	µg/kg-dry	0.429	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	Bis(2-chloroisopropyl) ether	108-60-1	0	6.31	µg/kg-dry	0.0063	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	Bis(2-ethylhexyl) phthalate	117-81-7	0	429	µg/kg-dry	0.429	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	bis(2-ethylhexyl)adipate	103-23-1	0	845	µg/kg-dry	0.845	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	Bromobenzene	108-86-1	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	Bromochloromethane	74-97-5	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	Bromodichloromethane	75-27-4	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	Bromoform	75-25-2	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	Bromomethane	74-83-9	0	6.31	µg/kg-dry	0.0063	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	Butyl acetate	123-86-4	0	12.6	µg/kg-dry	0.013	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	Butyl benzyl phthalate	85-68-7	0	429	µg/kg-dry	0.429	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	Carbazole	86-74-8	0	429	µg/kg-dry	0.429	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	Carbon disulfide	75-15-0	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	Carbon tetrachloride	56-23-5	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	Chlorobenzene	108-90-7	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	Chlorobenzilate	510-15-6	0	429	µg/kg-dry	0.429	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	Chloroethane	75-00-3	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	Chloroform	67-66-3	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	Chloromethane	74-87-3	0	6.31	µg/kg-dry	0.0063	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	Chloroprene	126-99-8	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	Chrysene	218-01-9	0	12.6	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	cis-1,2-Dichloroethene	156-59-2	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	cis-1,3-Dichloropropene	10061-01-5	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	Cyclohexane	110-82-7	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	Cyclohexanone	108-94-1	0	63.1	µg/kg-dry	0.063	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	Diallate (cis or trans)	2303-16-4	0	429	µg/kg-dry	0.429	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	Dibenz(a,h)anthracene	53-70-3	0	12.6	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	Dibenzofuran	132-64-9	0	429	µg/kg-dry	0.429	mg/kg-dry	0	8270-S	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	Dibromochloromethane	124-48-1	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	Dibromomethane	74-95-3	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	Dichlorodifluoromethane	75-71-8	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003A	8/23/2011	Soil	Diesel Range Organics (DRO) (C10-C28)	TPH Diesel	71.2	25.2	mg/kg-dry	71.2	mg/kg-dry	1	8015-S-TPH	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	Diethyl phthalate	84-66-2	0	429	µg/kg-dry	0.429	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	Dimethoate	60-51-5	0	429	µg/kg-dry	0.429	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	Dimethyl phthalate	131-11-3	0	429	µg/kg-dry	0.429	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	Dimethylaminoazobenzene	60-11-7	0	429	µg/kg-dry	0.429	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	Di-n-butyl phthalate	84-74-2	0	429	µg/kg-dry	0.429	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	Di-n-octyl phthalate	117-84-0	0	429	µg/kg-dry	0.429	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	Dinoseb	88-85-7	0	845	µg/kg-dry	0.845	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	Diphenylamine	122-39-4	0	429	µg/kg-dry	0.429	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	Disulfoton	298-04-4	0	429	µg/kg-dry	0.429	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	Ethyl acetate	141-78-6	0	12.6	µg/kg-dry	0.013	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	Ethyl ether	60-29-7	0	12.6	µg/kg-dry	0.013	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	Ethyl methacrylate	97-63-2	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	Ethyl methanesulfonate	62-50-0	0	429	µg/kg-dry	0.429	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	Ethylbenzene	100-41-4	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	Famphur	52-85-7	0	429	µg/kg-dry	0.429	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	Fluoranthene	206-44-0	0	12.6	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	Fluorene	86-73-7	0	12.6	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	Hexachlorobenzene	118-74-1	0	429	µg/kg-dry	0.429	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	Hexachlorobutadiene	87-68-3	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	Hexachlorocyclopentadiene	77-47-4	0	429	µg/kg-dry	0.429	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	Hexachloroethane	67-72-1	0	429	µg/kg-dry	0.429	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	Hexachlorophene	70-30-4	0	429	µg/kg-dry	0.429	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	Hexachloropropene	1888-71-7	0	429	µg/kg-dry	0.429	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	Indene	95-13-6	0	12.6	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	Indeno(1,2,3-cd)pyrene	193-39-5	0	12.6	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	Iodomethane	74-88-4	0	6.31	µg/kg-dry	0.0063	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	Isobutyl alcohol	78-83-1	0	126	µg/kg-dry	0.126	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	Isodrin	465-73-6	0	429	µg/kg-dry	0.429	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	Isophorone	78-59-1	0	429	µg/kg-dry	0.429	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	Isopropyl acetate	108-21-4	0	12.6	µg/kg-dry	0.013	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	Isopropyl alcohol	67-63-0	0	50.4	µg/kg-dry	0.050	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	Isopropylbenzene	98-82-8	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	Isopropyltoluene	99-87-6	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	Isosafrole	120-58-1	0	429	µg/kg-dry	0.429	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	Kepone	143-50-0	0	429	µg/kg-dry	0.429	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	m,p-Xylene	179601-23-1	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	Methacrylonitrile	126-98-7	0	6.31	µg/kg-dry	0.0063	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	Methapyrilene	91-80-5	0	845	µg/kg-dry	0.845	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	Methyl Acetate	79-20-9	0	6.31	µg/kg-dry	0.0063	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	Methyl methacrylate	80-62-6	0	6.31	µg/kg-dry	0.0063	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	Methyl methanesulfonate	66-27-3	0	429	µg/kg-dry	0.429	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	Methyl parathion	298-00-0	0	429	µg/kg-dry	0.429	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	Methyl tert-butyl ether	1634-04-4	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	Methylcyclohexane	108-87-2	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	Methylene chloride	75-09-2	0	6.31	µg/kg-dry	0.0063	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	n-Amyl acetate	628-63-7	0	12.6	µg/kg-dry	0.013	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	n-Butyl alcohol	71-36-3	0	126	µg/kg-dry	0.126	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	n-Butylbenzene	104-51-8	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	n-Decane	124-18-5	0	429	µg/kg-dry	0.429	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	n-Hexane	110-54-3	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	Nitrobenzene	98-95-3	0	429	µg/kg-dry	0.429	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	Nitroquinoline-1-oxide	56-57-5	0	845	µg/kg-dry	0.845	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	N-Nitrosodiethylamine	55-18-5	0	429	µg/kg-dry	0.429	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	N-Nitrosodimethylamine	62-75-9	0	845	µg/kg-dry	0.845	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	N-Nitrosodi-n-butylamine	924-16-3	0	429	µg/kg-dry	0.429	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	N-Nitrosodi-n-propylamine	621-64-7	0	429	µg/kg-dry	0.429	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	N-Nitrosodiphenylamine	86-30-6	0	429	µg/kg-dry	0.429	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	N-Nitrosomethylethylamine	10595-95-6	0	429	µg/kg-dry	0.429	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	N-Nitrosomorpholine	59-89-2	0	429	µg/kg-dry	0.429	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	N-Nitrosopiperidine	100-75-4	0	429	µg/kg-dry	0.429	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	N-Nitrosopyrrolidine	930-55-2	0	429	µg/kg-dry	0.429	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	n-Octadecane	593-45-3	0	429	µg/kg-dry	0.429	mg/kg-dry	0	8270-S	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	n-Octane	111-65-9	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	n-Propylbenzene	103-65-1	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	O,O,O-Triethyl phosphorothioate	126-68-1	0	429	µg/kg-dry	0.429	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003A	8/23/2011	Soil	Oil Range Organics (ORO) (C28-C36)	TPH Motor Oil	47.5	25.2	mg/kg-dry	47.5	mg/kg-dry	1	8015-S-ORO	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	o-Toluidine	95-53-4	0	429	µg/kg-dry	0.429	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	o-Xylene	95-47-6	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	Parathion	56-38-2	0	429	µg/kg-dry	0.429	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	Pentachlorobenzene	608-93-5	0	429	µg/kg-dry	0.429	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	Pentachloroethane	76-01-7	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	Pentachloronitrobenzene	82-68-8	0	429	µg/kg-dry	0.429	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	Pentachlorophenol	87-86-5	0	429	µg/kg-dry	0.429	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	Percent Moisture	E-11870	20.7	0.01	wt%	20.7	wt%	1	PMOIST	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	Phenacetin	62-44-2	0	429	µg/kg-dry	0.429	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	Phenanthrene	85-01-8	0	12.6	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	Phenol	108-95-2	0	429	µg/kg-dry	0.429	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	Phorate	298-02-2	0	429	µg/kg-dry	0.429	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	Pronamide	23950-58-5	0	429	µg/kg-dry	0.429	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	Propionitrile	107-12-0	0	31.5	µg/kg-dry	0.032	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	Propyl acetate	109-60-4	0	12.6	µg/kg-dry	0.013	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	Pyrene	129-00-0	0	12.6	µg/kg-dry	0.013	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	Pyridine	110-86-1	0	845	µg/kg-dry	0.845	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	Quinoline	91-22-5	0	429	µg/kg-dry	0.429	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	Safrole	94-59-7	0	429	µg/kg-dry	0.429	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	sec-Butylbenzene	135-98-8	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	Styrene	100-42-5	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	tert-Butyl alcohol	76-65-0	0	25.3	µg/kg-dry	0.025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	tert-Butylbenzene	98-06-6	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	Tetrachloroethene	127-18-4	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	Tetraethyl dithiopyrophosphate	3689-24-5	0	429	µg/kg-dry	0.429	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	Tetrahydrofuran	109-99-9	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003C	8/23/2011	Soil	Thionazin	297-97-2	0	429	µg/kg-dry	0.429	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	Toluene	108-88-3	2.9	2.53	µg/kg-dry	0.0029	mg/kg-dry	1	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108373-2	8/23/2011	Soil	Total Organic Carbon	10-35-5	10000	3600	MG/KG	10000.0	mg/kg-dry	1	ASA-9 90-3	0
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003D	8/23/2011	Soil	Total Solids		79.3	0.01	%	79.3	%	1	TS-S-2540B	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	trans-1,2-Dichloroethene	156-60-5	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	trans-1,3-Dichloropropene	10061-02-6	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	trans-1,4-Dichloro-2-butene	110-57-6	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	Trichloroethene	79-01-6	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	Trichlorofluoromethane	75-69-4	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	Vinyl acetate	108-05-4	0	12.6	µg/kg-dry	0.013	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	Vinyl chloride	75-01-4	0	1.26	µg/kg-dry	0.0013	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	Xylenes, Total	1330-20-7	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	1,1,1,2-Tetrachloroethane	630-20-6	0	2.73	µg/kg-dry	0.0027	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	1,1,1-Trichloroethane	71-55-6	0	2.73	µg/kg-dry	0.0027	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	1,1,2,2-Tetrachloroethane	79-34-5	0	2.73	µg/kg-dry	0.0027	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0	2.73	µg/kg-dry	0.0027	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	1,1,2-Trichloroethane	79-00-5	0	2.73	µg/kg-dry	0.0027	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	1,1´-Biphenyl	92-52-4	0	465	µg/kg-dry	0.465	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	1,1-Dichloroethane	75-34-3	0	2.73	µg/kg-dry	0.0027	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	1,1-Dichloroethene	75-35-4	0	2.73	µg/kg-dry	0.0027	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	1,1-Dichloropropene	563-58-6	0	2.73	µg/kg-dry	0.0027	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	1,2,3-Trichlorobenzene	87-61-6	0	2.73	µg/kg-dry	0.0027	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	1,2,3-Trichloropropane	96-18-4	0	2.73	µg/kg-dry	0.0027	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	1,2,3-Trimethylbenzene	526-73-8	0	2.73	µg/kg-dry	0.0027	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	1,2,4,5-Tetrachlorobenzene	95-94-3	0	465	µg/kg-dry	0.465	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	1,2,4-Trichlorobenzene	120-82-1	0	2.73	µg/kg-dry	0.0027	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	1,2,4-Trimethylbenzene	95-63-6	0	2.73	µg/kg-dry	0.0027	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	1,2-Dibromo-3-chloropropane	96-12-8	0	6.83	µg/kg-dry	0.0068	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	1,2-Dibromoethane	106-93-4	0	2.73	µg/kg-dry	0.0027	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	1,2-Dichlorobenzene	95-50-1	0	2.73	µg/kg-dry	0.0027	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	1,2-Dichloroethane	107-06-2	0	2.73	µg/kg-dry	0.0027	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	1,2-Dichloropropane	78-87-5	0	2.73	µg/kg-dry	0.0027	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	1,3,5-Trimethylbenzene	108-67-8	0	2.73	µg/kg-dry	0.0027	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	1,3,5-Trinitrobenzene	99-35-4	0	465	µg/kg-dry	0.465	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	1,3-Dichlorobenzene	541-73-1	0	2.73	µg/kg-dry	0.0027	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	1,3-Dichloropropane	142-28-9	0	2.73	µg/kg-dry	0.0027	mg/kg-dry	0	8260-S	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	1,3-Dinitrobenzene	99-65-0	0	465	µg/kg-dry	0.465	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	1,4-Dichlorobenzene	106-46-7	0	2.73	µg/kg-dry	0.0027	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	1,4-Dioxane	123-91-1	0	68.3	µg/kg-dry	0.068	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	1,4-Naphthoquinone	130-15-4	0	916	µg/kg-dry	0.916	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	1,4-Phenylenediamine	106-50-3	0	465	µg/kg-dry	0.465	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	1-Chloronaphthalene	90-13-1	0	465	µg/kg-dry	0.465	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	1-Methylnaphthalene	90-12-0	0	13.7	µg/kg-dry	0.014	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	1-Naphthylamine	134-32-7	0	916	µg/kg-dry	0.916	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	2,2-Dichloropropane	594-20-7	0	2.73	µg/kg-dry	0.0027	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	2,3,4,6-Tetrachlorophenol	58-90-2	0	465	µg/kg-dry	0.465	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	2,4,5-Trichlorophenol	95-95-4	0	465	µg/kg-dry	0.465	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	2,4,6-Trichlorophenol	88-06-2	0	465	µg/kg-dry	0.465	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	2,4-Dichlorophenol	120-83-2	0	465	µg/kg-dry	0.465	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	2,4-Dimethylphenol	105-67-9	0	465	µg/kg-dry	0.465	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	2,4-Dinitrophenol	51-28-5	0	916	µg/kg-dry	0.916	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	2,4-Dinitrotoluene	121-14-2	0	465	µg/kg-dry	0.465	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	2,6-Dichlorophenol	87-65-0	0	465	µg/kg-dry	0.465	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	2,6-Dinitrotoluene	606-20-2	0	465	µg/kg-dry	0.465	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	2-Acetylaminofluorene	53-96-3	0	465	µg/kg-dry	0.465	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	2-Butanone	78-93-3	0	13.7	µg/kg-dry	0.014	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	2-Chloroethyl vinyl ether	110-75-8	0	6.83	µg/kg-dry	0.0068	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	2-Chloronaphthalene	91-58-7	0	465	µg/kg-dry	0.465	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	2-Chlorophenol	95-57-8	0	465	µg/kg-dry	0.465	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	2-Chlorotoluene	95-49-8	0	2.73	µg/kg-dry	0.0027	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	2-Hexanone	591-78-6	0	6.83	µg/kg-dry	0.0068	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	2-Methylnaphthalene	91-57-6	0	13.7	µg/kg-dry	0.014	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	2-Methylphenol	95-48-7	0	465	µg/kg-dry	0.465	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	2-Naphthylamine	91-59-8	0	916	µg/kg-dry	0.916	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	2-Nitroaniline	88-74-4	0	465	µg/kg-dry	0.465	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	2-Nitrophenol	88-75-5	0	465	µg/kg-dry	0.465	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	2-Nitropropane	79-46-9	0	6.83	µg/kg-dry	0.0068	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	2-Picoline	109-06-8	0	465	µg/kg-dry	0.465	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	3&4-Methylphenol	3/4-Methylphen	0	465	µg/kg-dry	0.465	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	3,3´-Dichlorobenzidine	91-94-1	0	465	µg/kg-dry	0.465	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	3,3´-Dimethylbenzidine	119-93-7	0	916	µg/kg-dry	0.916	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	3-Methylcholanthrene	56-49-5	0	465	µg/kg-dry	0.465	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	3-Nitroaniline	99-09-2	0	1370	µg/kg-dry	1.37	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	4,6-Dinitro-2-methylphenol	534-52-1	0	916	µg/kg-dry	0.916	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	4-Aminobiphenyl	92-67-1	0	465	µg/kg-dry	0.465	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	4-Bromophenyl phenyl ether	101-55-3	0	465	µg/kg-dry	0.465	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	4-Chloro-3-methylphenol	59-50-7	0	465	µg/kg-dry	0.465	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	4-Chloroaniline	106-47-8	0	465	µg/kg-dry	0.465	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	4-Chlorophenyl phenyl ether	7005-72-3	0	465	µg/kg-dry	0.465	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	4-Chlorotoluene	106-43-4	0	2.73	µg/kg-dry	0.0027	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	4-Isopropyltoluene	99-87-6	0	2.73	µg/kg-dry	0.0027	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	4-Methyl-2-pentanone	108-10-1	0	6.83	µg/kg-dry	0.0068	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	4-Nitroaniline	100-01-6	0	1370	µg/kg-dry	1.37	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	4-Nitrophenol	100-02-7	0	916	µg/kg-dry	0.916	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	5-Nitro-o-toluidine	99-55-8	0	465	µg/kg-dry	0.465	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	7,12-Dimethylbenz(a)anthracene	57-97-6	0	465	µg/kg-dry	0.465	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	a,a-Dimethylphenethylamine	122-09-8	0	916	µg/kg-dry	0.916	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	Acenaphthene	83-32-9	0	13.7	µg/kg-dry	0.014	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	Acenaphthylene	208-96-8	0	13.7	µg/kg-dry	0.014	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	Acetone	67-64-1	0	13.7	µg/kg-dry	0.014	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	Acetonitrile	75-05-8	0	6.83	µg/kg-dry	0.0068	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	Acetophenone	98-86-2	0	465	µg/kg-dry	0.465	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	Acrolein	107-02-8	0	6.83	µg/kg-dry	0.0068	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	Acrylonitrile	107-13-1	0	13.7	µg/kg-dry	0.014	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	Allyl chloride	107-05-1	0	6.83	µg/kg-dry	0.0068	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	alpha-Terpineol	98-55-5	0	465	µg/kg-dry	0.465	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	Aniline	62-53-3	0	916	µg/kg-dry	0.916	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	Anthracene	120-12-7	0	13.7	µg/kg-dry	0.014	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	Aramite	140-57-8	0	916	µg/kg-dry	0.916	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	Azobenzene	103-33-3	0	465	µg/kg-dry	0.465	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	BaP TEQ	BaP TEQ			µg/kg-dry	0.0097	mg/kg-dry	0		1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	Benz(a)anthracene	56-55-3	0	13.7	µg/kg-dry	0.014	mg/kg-dry	0	8270-S-SIM	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	Benzene	71-43-2	0	2.73	µg/kg-dry	0.0027	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	Benzidine	92-87-5	0	1830	µg/kg-dry	1.83	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	Benzo(a)pyrene	50-32-8	0	13.7	µg/kg-dry	0.014	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	Benzo(b)fluoranthene	205-99-2	0	13.7	µg/kg-dry	0.014	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	Benzo(g,h,i)perylene	191-24-2	0	13.7	µg/kg-dry	0.014	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	Benzo(k)fluoranthene	207-08-9	0	13.7	µg/kg-dry	0.014	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	Benzoic acid	65-85-0	0	1370	µg/kg-dry	1.37	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	Benzyl alcohol	100-51-6	0	465	µg/kg-dry	0.465	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	Benzyl chloride	100-44-7	0	6.83	µg/kg-dry	0.0068	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	Bis(2-chloroethoxy)methane	111-91-1	0	465	µg/kg-dry	0.465	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	Bis(2-chloroethyl) ether	111-44-4	0	465	µg/kg-dry	0.465	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	Bis(2-chloroisopropyl) ether	108-60-1	0	6.83	µg/kg-dry	0.0068	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	Bis(2-ethylhexyl) phthalate	117-81-7	0	465	µg/kg-dry	0.465	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	bis(2-ethylhexyl)adipate	103-23-1	1380	916	µg/kg-dry	1.38	mg/kg-dry	1	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	Bromobenzene	108-86-1	0	2.73	µg/kg-dry	0.0027	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	Bromochloromethane	74-97-5	0	2.73	µg/kg-dry	0.0027	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	Bromodichloromethane	75-27-4	0	2.73	µg/kg-dry	0.0027	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	Bromoform	75-25-2	0	2.73	µg/kg-dry	0.0027	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	Bromomethane	74-83-9	0	6.83	µg/kg-dry	0.0068	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	Butyl acetate	123-86-4	0	13.7	µg/kg-dry	0.014	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	Butyl benzyl phthalate	85-68-7	0	465	µg/kg-dry	0.465	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	Carbazole	86-74-8	0	465	µg/kg-dry	0.465	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	Carbon disulfide	75-15-0	0	2.73	µg/kg-dry	0.0027	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	Carbon tetrachloride	56-23-5	0	2.73	µg/kg-dry	0.0027	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	Chlorobenzene	108-90-7	0	2.73	µg/kg-dry	0.0027	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	Chlorobenzilate	510-15-6	0	465	µg/kg-dry	0.465	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	Chloroethane	75-00-3	0	2.73	µg/kg-dry	0.0027	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	Chloroform	67-66-3	0	2.73	µg/kg-dry	0.0027	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	Chloromethane	74-87-3	0	6.83	µg/kg-dry	0.0068	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	Chloroprene	126-99-8	0	2.73	µg/kg-dry	0.0027	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	Chrysene	218-01-9	0	13.7	µg/kg-dry	0.014	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	cis-1,2-Dichloroethene	156-59-2	0	2.73	µg/kg-dry	0.0027	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	cis-1,3-Dichloropropene	10061-01-5	0	2.73	µg/kg-dry	0.0027	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	Cyclohexane	110-82-7	0	2.73	µg/kg-dry	0.0027	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	Cyclohexanone	108-94-1	0	68.3	µg/kg-dry	0.068	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	Diallate (cis or trans)	2303-16-4	0	465	µg/kg-dry	0.465	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	Dibenz(a,h)anthracene	53-70-3	0	13.7	µg/kg-dry	0.014	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	Dibenzofuran	132-64-9	0	465	µg/kg-dry	0.465	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	Dibromochloromethane	124-48-1	0	2.73	µg/kg-dry	0.0027	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	Dibromomethane	74-95-3	0	2.73	µg/kg-dry	0.0027	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	Dichlorodifluoromethane	75-71-8	0	2.73	µg/kg-dry	0.0027	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002A	8/23/2011	Soil	Diesel Range Organics (DRO) (C10-C28)	TPH Diesel	38.5	27.3	mg/kg-dry	38.5	mg/kg-dry	1	8015-S-TPH	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	Diethyl phthalate	84-66-2	0	465	µg/kg-dry	0.465	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	Dimethoate	60-51-5	0	465	µg/kg-dry	0.465	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	Dimethyl phthalate	131-11-3	0	465	µg/kg-dry	0.465	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	Dimethylaminoazobenzene	60-11-7	0	465	µg/kg-dry	0.465	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	Di-n-butyl phthalate	84-74-2	0	465	µg/kg-dry	0.465	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	Di-n-octyl phthalate	117-84-0	0	465	µg/kg-dry	0.465	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	Dinoseb	88-85-7	0	916	µg/kg-dry	0.916	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	Diphenylamine	122-39-4	0	465	µg/kg-dry	0.465	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	Disulfoton	298-04-4	0	465	µg/kg-dry	0.465	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	Ethyl acetate	141-78-6	0	13.7	µg/kg-dry	0.014	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	Ethyl ether	60-29-7	0	13.7	µg/kg-dry	0.014	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	Ethyl methacrylate	97-63-2	0	2.73	µg/kg-dry	0.0027	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	Ethyl methanesulfonate	62-50-0	0	465	µg/kg-dry	0.465	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	Ethylbenzene	100-41-4	0	2.73	µg/kg-dry	0.0027	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	Famphur	52-85-7	0	465	µg/kg-dry	0.465	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	Fluoranthene	206-44-0	0	13.7	µg/kg-dry	0.014	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	Fluorene	86-73-7	0	13.7	µg/kg-dry	0.014	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	Hexachlorobenzene	118-74-1	0	465	µg/kg-dry	0.465	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	Hexachlorobutadiene	87-68-3	0	2.73	µg/kg-dry	0.0027	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	Hexachlorocyclopentadiene	77-47-4	0	465	µg/kg-dry	0.465	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	Hexachloroethane	67-72-1	0	465	µg/kg-dry	0.465	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	Hexachlorophene	70-30-4	0	465	µg/kg-dry	0.465	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	Hexachloropropene	1888-71-7	0	465	µg/kg-dry	0.465	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	Indene	95-13-6	0	13.7	µg/kg-dry	0.014	mg/kg-dry	0	8270-S-SIM	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	Indeno(1,2,3-cd)pyrene	193-39-5	0	13.7	µg/kg-dry	0.014	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	Iodomethane	74-88-4	0	6.83	µg/kg-dry	0.0068	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	Isobutyl alcohol	78-83-1	0	137	µg/kg-dry	0.137	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	Isodrin	465-73-6	0	465	µg/kg-dry	0.465	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	Isophorone	78-59-1	0	465	µg/kg-dry	0.465	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	Isopropyl acetate	108-21-4	0	13.7	µg/kg-dry	0.014	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	Isopropyl alcohol	67-63-0	0	54.7	µg/kg-dry	0.055	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	Isopropylbenzene	98-82-8	0	2.73	µg/kg-dry	0.0027	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	Isopropyltoluene	99-87-6	0	2.73	µg/kg-dry	0.0027	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	Isosafrole	120-58-1	0	465	µg/kg-dry	0.465	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	Kepone	143-50-0	0	465	µg/kg-dry	0.465	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	m,p-Xylene	179601-23-1	0	2.73	µg/kg-dry	0.0027	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	Methacrylonitrile	126-98-7	0	6.83	µg/kg-dry	0.0068	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	Methapyrilene	91-80-5	0	916	µg/kg-dry	0.916	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	Methyl Acetate	79-20-9	0	6.83	µg/kg-dry	0.0068	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	Methyl methacrylate	80-62-6	0	6.83	µg/kg-dry	0.0068	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	Methyl methanesulfonate	66-27-3	0	465	µg/kg-dry	0.465	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	Methyl parathion	298-00-0	0	465	µg/kg-dry	0.465	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	Methyl tert-butyl ether	1634-04-4	0	2.73	µg/kg-dry	0.0027	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	Methylcyclohexane	108-87-2	0	2.73	µg/kg-dry	0.0027	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	Methylene chloride	75-09-2	0	6.83	µg/kg-dry	0.0068	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	n-Amyl acetate	628-63-7	0	13.7	µg/kg-dry	0.014	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	n-Butyl alcohol	71-36-3	0	137	µg/kg-dry	0.137	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	n-Butylbenzene	104-51-8	0	2.73	µg/kg-dry	0.0027	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	n-Decane	124-18-5	0	465	µg/kg-dry	0.465	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	n-Hexane	110-54-3	0	2.73	µg/kg-dry	0.0027	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	Nitrobenzene	98-95-3	0	465	µg/kg-dry	0.465	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	Nitroquinoline-1-oxide	56-57-5	0	916	µg/kg-dry	0.916	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	N-Nitrosodiethylamine	55-18-5	0	465	µg/kg-dry	0.465	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	N-Nitrosodimethylamine	62-75-9	0	916	µg/kg-dry	0.916	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	N-Nitrosodi-n-butylamine	924-16-3	0	465	µg/kg-dry	0.465	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	N-Nitrosodi-n-propylamine	621-64-7	0	465	µg/kg-dry	0.465	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	N-Nitrosodiphenylamine	86-30-6	0	465	µg/kg-dry	0.465	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	N-Nitrosomethylethylamine	10595-95-6	0	465	µg/kg-dry	0.465	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	N-Nitrosomorpholine	59-89-2	0	465	µg/kg-dry	0.465	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	N-Nitrosopiperidine	100-75-4	0	465	µg/kg-dry	0.465	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	N-Nitrosopyrrolidine	930-55-2	0	465	µg/kg-dry	0.465	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	n-Octadecane	593-45-3	0	465	µg/kg-dry	0.465	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	n-Octane	111-65-9	0	2.73	µg/kg-dry	0.0027	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	n-Propylbenzene	103-65-1	0	2.73	µg/kg-dry	0.0027	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	O,O,O-Triethyl phosphorothioate	126-68-1	0	465	µg/kg-dry	0.465	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002A	8/23/2011	Soil	Oil Range Organics (ORO) (C28-C36)	TPH Motor Oil	31.0	27.3	mg/kg-dry	31.0	mg/kg-dry	1	8015-S-ORO	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	o-Toluidine	95-53-4	0	465	µg/kg-dry	0.465	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	o-Xylene	95-47-6	0	2.73	µg/kg-dry	0.0027	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	Parathion	56-38-2	0	465	µg/kg-dry	0.465	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	Pentachlorobenzene	608-93-5	0	465	µg/kg-dry	0.465	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	Pentachloroethane	76-01-7	0	2.73	µg/kg-dry	0.0027	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	Pentachloronitrobenzene	82-68-8	0	465	µg/kg-dry	0.465	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	Pentachlorophenol	87-86-5	0	465	µg/kg-dry	0.465	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	Percent Moisture	E-11870	26.8	0.01	wt%	26.8	wt%	1	PMOIST	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	Phenacetin	62-44-2	0	465	µg/kg-dry	0.465	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	Phenanthrene	85-01-8	0	13.7	µg/kg-dry	0.014	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	Phenol	108-95-2	0	465	µg/kg-dry	0.465	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	Phorate	298-02-2	0	465	µg/kg-dry	0.465	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	Pronamide	23950-58-5	0	465	µg/kg-dry	0.465	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	Propionitrile	107-12-0	0	34.2	µg/kg-dry	0.034	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	Propyl acetate	109-60-4	0	13.7	µg/kg-dry	0.014	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	Pyrene	129-00-0	0	13.7	µg/kg-dry	0.014	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	Pyridine	110-86-1	0	916	µg/kg-dry	0.916	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	Quinoline	91-22-5	0	465	µg/kg-dry	0.465	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	Safrole	94-59-7	0	465	µg/kg-dry	0.465	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	sec-Butylbenzene	135-98-8	0	2.73	µg/kg-dry	0.0027	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	Styrene	100-42-5	0	2.73	µg/kg-dry	0.0027	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	tert-Butyl alcohol	76-65-0	0	27.3	µg/kg-dry	0.027	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	tert-Butylbenzene	98-06-6	0	2.73	µg/kg-dry	0.0027	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	Tetrachloroethene	127-18-4	0	2.73	µg/kg-dry	0.0027	mg/kg-dry	0	8260-S	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	Tetraethyl dithiopyrophosphate	3689-24-5	0	465	µg/kg-dry	0.465	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	Tetrahydrofuran	109-99-9	0	2.73	µg/kg-dry	0.0027	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002C	8/23/2011	Soil	Thionazin	297-97-2	0	465	µg/kg-dry	0.465	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	Toluene	108-88-3	0	2.73	µg/kg-dry	0.0027	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108373-1	8/23/2011	Soil	Total Organic Carbon	10-35-5	3100	750	MG/KG	3100.0	mg/kg-dry	1	ASA-9 90-3	0
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002D	8/23/2011	Soil	Total Solids		73.2	0.01	%	73.2	%	1	TS-S-2540B	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	trans-1,2-Dichloroethene	156-60-5	0	2.73	µg/kg-dry	0.0027	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	trans-1,3-Dichloropropene	10061-02-6	0	2.73	µg/kg-dry	0.0027	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	trans-1,4-Dichloro-2-butene	110-57-6	0	2.73	µg/kg-dry	0.0027	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	Trichloroethene	79-01-6	0	2.73	µg/kg-dry	0.0027	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	Trichlorofluoromethane	75-69-4	0	2.73	µg/kg-dry	0.0027	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	Vinyl acetate	108-05-4	0	13.7	µg/kg-dry	0.014	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	Vinyl chloride	75-01-4	0	1.37	µg/kg-dry	0.0014	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	Xylenes, Total	1330-20-7	0	2.73	µg/kg-dry	0.0027	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bank	Underflow Dam	1108455-003B	8/23/2011	Soil	Naphthalene	91-20-3	0	2.53	µg/kg-dry	0.0025	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Underflow Dam - Bed	Underflow Dam	1108455-002B	8/23/2011	Soil	Naphthalene	91-20-3	0	2.73	µg/kg-dry	0.0027	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	1,1,1,2-Tetrachloroethane	630-20-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	1,1,1-Trichloroethane	71-55-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	1,1,2,2-Tetrachloroethane	79-34-5	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	1,1,2-Trichloroethane	79-00-5	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	1,1´-Biphenyl	92-52-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	1,1-Dichloroethane	75-34-3	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	1,1-Dichloroethene	75-35-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	1,1-Dichloropropene	563-58-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	1,2,3-Trichlorobenzene	87-61-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	1,2,3-Trichloropropane	96-18-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	1,2,3-Trimethylbenzene	526-73-8	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	1,2,4,5-Tetrachlorobenzene	95-94-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	1,2,4-Trichlorobenzene	120-82-1	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	1,2,4-Trimethylbenzene	95-63-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	1,2-Dibromo-3-chloropropane	96-12-8	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	1,2-Dibromoethane	106-93-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	1,2-Dichlorobenzene	95-50-1	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	1,2-Dichloroethane	107-06-2	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	1,2-Dichloropropane	78-87-5	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	1,3,5-Trimethylbenzene	108-67-8	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	1,3,5-Trinitrobenzene	99-35-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	1,3-Dichlorobenzene	541-73-1	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	1,3-Dichloropropane	142-28-9	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	1,3-Dinitrobenzene	99-65-0	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	1,4-Dichlorobenzene	106-46-7	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	1,4-Dinitrobenzene	100-25-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	1,4-Dioxane	123-91-1	0	50	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	1,4-Naphthoquinone	130-15-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	1,4-Phenylenediamine	106-50-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	1-Chloronaphthalene	90-13-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	1-Methylnaphthalene	90-12-0	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	1-Naphthylamine	134-32-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	2,2-Dichloropropane	594-20-7	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	2,3,4,6-Tetrachlorophenol	58-90-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	2,4,5-Trichlorophenol	95-95-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	2,4,6-Trichlorophenol	88-06-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	2,4-Dichlorophenol	120-83-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	2,4-Dimethylphenol	105-67-9	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	2,4-Dinitrophenol	51-28-5	0	20	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	2,4-Dinitrotoluene	121-14-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	2,6-Dichlorophenol	87-65-0	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	2,6-Dinitrotoluene	606-20-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	2-Acetylaminofluorene	53-96-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	2-Butanone	78-93-3	0	10	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	2-Chloroethyl vinyl ether	110-75-8	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	2-Chloronaphthalene	91-58-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	2-Chlorophenol	95-57-8	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	2-Chlorotoluene	95-49-8	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	2-Hexanone	591-78-6	0	5	µg/L			0	8260-W	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	2-Methylnaphthalene	91-57-6	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	2-Methylphenol	95-48-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	2-Naphthylamine	91-59-8	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	2-Nitroaniline	88-74-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	2-Nitrophenol	88-75-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	2-Nitropropane	79-46-9	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	2-Picoline	109-06-8	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	3&4-Methylphenol	3/4-Methylphen	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	3,3´-Dichlorobenzidine	91-94-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	3,3´-Dimethylbenzidine	119-93-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	3-Methylcholanthrene	56-49-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	3-Nitroaniline	99-09-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	4,6-Dinitro-2-methylphenol	534-52-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	4-Aminobiphenyl	92-67-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	4-Bromophenyl phenyl ether	101-55-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	4-Chloro-3-methylphenol	59-50-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	4-Chloroaniline	106-47-8	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	4-Chlorophenyl phenyl ether	7005-72-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	4-Chlorotoluene	106-43-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	4-Isopropyltoluene	99-87-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	4-Methyl-2-pentanone	108-10-1	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	4-Nitroaniline	100-01-6	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	4-Nitrophenol	100-02-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	5-Nitro-o-toluidine	99-55-8	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	7,12-Dimethylbenz(a)anthracene	57-97-6	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	a,a-Dimethylphenethylamine	122-09-8	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	Acenaphthene	83-32-9	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	Acenaphthylene	208-96-8	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	Acetone	67-64-1	0	10	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	Acetonitrile	75-05-8	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	Acetophenone	98-86-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	Acrolein	107-02-8	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	Acrylonitrile	107-13-1	0	10	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	Allyl chloride	107-05-1	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	alpha-Terpineol	98-55-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	Aniline	62-53-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	Anthracene	120-12-7	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	Aramite	140-57-8	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	Azobenzene	103-33-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	Benz(a)anthracene	56-55-3	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	Benzene	71-43-2	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	Benzidine	92-87-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	Benzo(a)pyrene	50-32-8	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	Benzo(b)fluoranthene	205-99-2	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	Benzo(g,h,i)perylene	191-24-2	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	Benzo(k)fluoranthene	207-08-9	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	Benzoic acid	65-85-0	0	20	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	Benzyl alcohol	100-51-6	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	Benzyl chloride	100-44-7	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	Bis(2-chloroethoxy)methane	111-91-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	Bis(2-chloroethyl) ether	111-44-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	Bis(2-chloroisopropyl) ether	108-60-1	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	Bis(2-ethylhexyl) phthalate	117-81-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	bis(2-ethylhexyl)adipate	103-23-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	Bromobenzene	108-86-1	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	Bromochloromethane	74-97-5	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	Bromodichloromethane	75-27-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	Bromoform	75-25-2	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	Bromomethane	74-83-9	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	Butyl acetate	123-86-4	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	Butyl benzyl phthalate	85-68-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	Carbazole	86-74-8	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	Carbon disulfide	75-15-0	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	Carbon tetrachloride	56-23-5	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	Chlorobenzene	108-90-7	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	Chlorobenzilate	510-15-6	0	10	µg/L			0	8270-W	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	Chloroethane	75-00-3	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	Chloroform	67-66-3	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	Chloromethane	74-87-3	0	3	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	Chloroprene	126-99-8	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	Chrysene	218-01-9	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	cis-1,2-Dichloroethene	156-59-2	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	cis-1,3-Dichloropropene	10061-01-5	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	Cyclohexane	110-82-7	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	Cyclohexanone	108-94-1	0	50	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	Diallate (cis or trans)	2303-16-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	Dibenz(a,h)anthracene	53-70-3	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	Dibenzofuran	132-64-9	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	Dibromochloromethane	124-48-1	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	Dibromomethane	74-95-3	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	Dichlorodifluoromethane	75-71-8	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004A	8/23/2011	Aqueous	Diesel Range Organics (DRO) (C10-C28)	68476-34-6	0	0.5	mg/L			0	8015-W-TPH(1L)	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	Diethyl phthalate	84-66-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	Dimethoate	60-51-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	Dimethyl phthalate	131-11-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	Dimethylaminoazobenzene	60-11-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	Di-n-butyl phthalate	84-74-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	Di-n-octyl phthalate	117-84-0	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	Dinoseb	88-85-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	Diphenylamine	122-39-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	Disulfoton	298-04-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	Ethyl acetate	141-78-6	0	10	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	Ethyl ether	60-29-7	0	10	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	Ethyl methacrylate	97-63-2	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	Ethyl methanesulfonate	62-50-0	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	Ethylbenzene	100-41-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	Famphur	52-85-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	Fluoranthene	206-44-0	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	Fluorene	86-73-7	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	Hexachlorobenzene	118-74-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	Hexachlorobutadiene	87-68-3	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	Hexachlorocyclopentadiene	77-47-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	Hexachloroethane	67-72-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	Hexachlorophene	70-30-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	Hexachloropropene	1888-71-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	Indene	95-13-6	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	Indeno(1,2,3-cd)pyrene	193-39-5	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	Iodomethane	74-88-4	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	Isobutyl alcohol	78-83-1	0	100	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	Isodrin	465-73-6	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	Isophorone	78-59-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	Isopropyl acetate	108-21-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	Isopropyl alcohol	67-63-0	0	25	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	Isopropylbenzene	98-82-8	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	Isopropyltoluene	99-87-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	Isosafrole	120-58-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	Kepone	143-50-0	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	m,p-Xylene	179601-23-1	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	Methacrylonitrile	126-98-7	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	Methapyrilene	91-80-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	Methyl Acetate	79-20-9	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	Methyl methacrylate	80-62-6	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	Methyl methanesulfonate	66-27-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	Methyl parathion	298-00-0	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	Methyl tert-butyl ether	1634-04-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	Methylcyclohexane	108-87-2	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	Methylene chloride	75-09-2	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	n-Amyl acetate	628-63-7	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	Naphthalene	91-20-3	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	n-Butyl alcohol	71-36-3	0	50	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	n-Butylbenzene	104-51-8	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	n-Decane	124-18-5	0	10	µg/L			0	8270-W	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	n-Hexane	110-54-3	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	Nitrobenzene	98-95-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	Nitroquinoline-1-oxide	56-57-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	N-Nitrosodiethylamine	55-18-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	N-Nitrosodimethylamine	62-75-9	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	N-Nitrosodi-n-butylamine	924-16-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	N-Nitrosodi-n-propylamine	621-64-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	N-Nitrosodiphenylamine	86-30-6	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	N-Nitrosomethylethylamine	10595-95-6	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	N-Nitrosomorpholine	59-89-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	N-Nitrosopiperidine	100-75-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	N-Nitrosopyrrolidine	930-55-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	n-Octadecane	593-45-3	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	n-Octane	111-65-9	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	n-Propylbenzene	103-65-1	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	O,O,O-Triethyl phosphorothioate	126-68-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004B	8/23/2011	Aqueous	Oil Range Organics (ORO) (C28-C36)	64742-478	0	0.5	mg/L			0	8015-W-ORO(1L	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	o-Toluidine	95-53-4	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	o-Xylene	95-47-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	Parathion	56-38-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	Pentachlorobenzene	608-93-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	Pentachloroethane	76-01-7	0	5	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	Pentachloronitrobenzene	82-68-8	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	Pentachlorophenol	87-86-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	Phenacetin	62-44-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	Phenanthrene	85-01-8	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	Phenol	108-95-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	Phorate	298-02-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	Pronamide	23950-58-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	Propionitrile	107-12-0	0	25	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	Propyl acetate	109-60-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	Pyrene	129-00-0	0	0.1	µg/L			0	8270-W-SIM	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	Pyridine	110-86-1	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	Quinoline	91-22-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	Safrole	94-59-7	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	sec-Butylbenzene	135-98-8	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	Styrene	100-42-5	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	tert-Butyl alcohol	76-65-0	0	20	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	tert-Butylbenzene	98-06-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	Tetrachloroethene	127-18-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	Tetraethyl dithiopyrophosphate	3689-24-5	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	Tetrahydrofuran	109-99-9	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004C	8/23/2011	Aqueous	Thionazin	297-97-2	0	10	µg/L			0	8270-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	Toluene	108-88-3	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	trans-1,2-Dichloroethene	156-60-5	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	trans-1,3-Dichloropropene	10061-02-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	trans-1,4-Dichloro-2-butene	110-57-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	Trichloroethene	79-01-6	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	Trichlorofluoromethane	75-69-4	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	Vinyl acetate	108-05-4	0	10	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	Vinyl chloride	75-01-4	0	1	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr. @ Univ. Marriott	Univ Marriott	1108454-004D	8/23/2011	Aqueous	Xylenes, Total	1330-20-7	0	2	µg/L			0	8260-W	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	1,1,1,2-Tetrachloroethane	630-20-6	0	2.77	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	1,1,1-Trichloroethane	71-55-6	0	2.77	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	1,1,2,2-Tetrachloroethane	79-34-5	0	2.77	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0	2.77	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	1,1,2-Trichloroethane	79-00-5	0	2.77	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	1,1´-Biphenyl	92-52-4	0	471	µg/kg-dry	0.471	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	1,1-Dichloroethane	75-34-3	0	2.77	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	1,1-Dichloroethene	75-35-4	0	2.77	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	1,1-Dichloropropene	563-58-6	0	2.77	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	1,2,3-Trichlorobenzene	87-61-6	0	2.77	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	1,2,3-Trichloropropane	96-18-4	0	2.77	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	1,2,3-Trimethylbenzene	526-73-8	0	2.77	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	1,2,4,5-Tetrachlorobenzene	95-94-3	0	471	µg/kg-dry	0.471	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	1,2,4-Trichlorobenzene	120-82-1	0	2.77	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	1,2,4-Trimethylbenzene	95-63-6	0	2.77	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	1,2-Dibromo-3-chloropropane	96-12-8	0	6.93	µg/kg-dry	0.0069	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	1,2-Dibromoethane	106-93-4	0	2.77	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	1,2-Dichlorobenzene	95-50-1	0	2.77	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	1,2-Dichloroethane	107-06-2	0	2.77	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	1,2-Dichloropropane	78-87-5	0	2.77	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	1,3,5-Trimethylbenzene	108-67-8	0	2.77	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	1,3,5-Trinitrobenzene	99-35-4	0	471	µg/kg-dry	0.471	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	1,3-Dichlorobenzene	541-73-1	0	2.77	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	1,3-Dichloropropane	142-28-9	0	2.77	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	1,3-Dinitrobenzene	99-65-0	0	471	µg/kg-dry	0.471	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	1,4-Dichlorobenzene	106-46-7	0	2.77	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	1,4-Dioxane	123-91-1	0	69.3	µg/kg-dry	0.069	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	1,4-Naphthoquinone	130-15-4	0	929	µg/kg-dry	0.929	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	1,4-Phenylenediamine	106-50-3	0	471	µg/kg-dry	0.471	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	1-Chloronaphthalene	90-13-1	0	471	µg/kg-dry	0.471	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	1-Methylnaphthalene	90-12-0	0	13.9	µg/kg-dry	0.014	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	1-Naphthylamine	134-32-7	0	929	µg/kg-dry	0.929	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	2,2-Dichloropropane	594-20-7	0	2.77	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	2,3,4,6-Tetrachlorophenol	58-90-2	0	471	µg/kg-dry	0.471	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	2,4,5-Trichlorophenol	95-95-4	0	471	µg/kg-dry	0.471	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	2,4,6-Trichlorophenol	88-06-2	0	471	µg/kg-dry	0.471	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	2,4-Dichlorophenol	120-83-2	0	471	µg/kg-dry	0.471	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	2,4-Dimethylphenol	105-67-9	0	471	µg/kg-dry	0.471	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	2,4-Dinitrophenol	51-28-5	0	929	µg/kg-dry	0.929	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	2,4-Dinitrotoluene	121-14-2	0	471	µg/kg-dry	0.471	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	2,6-Dichlorophenol	87-65-0	0	471	µg/kg-dry	0.471	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	2,6-Dinitrotoluene	606-20-2	0	471	µg/kg-dry	0.471	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	2-Acetylaminofluorene	53-96-3	0	471	µg/kg-dry	0.471	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	2-Butanone	78-93-3	0	13.9	µg/kg-dry	0.014	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	2-Chloroethyl vinyl ether	110-75-8	0	6.93	µg/kg-dry	0.0069	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	2-Chloronaphthalene	91-58-7	0	471	µg/kg-dry	0.471	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	2-Chlorophenol	95-57-8	0	471	µg/kg-dry	0.471	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	2-Chlorotoluene	95-49-8	0	2.77	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	2-Hexanone	591-78-6	0	6.93	µg/kg-dry	0.0069	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	2-Methylnaphthalene	91-57-6	0	13.9	µg/kg-dry	0.014	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	2-Methylphenol	95-48-7	0	471	µg/kg-dry	0.471	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	2-Naphthylamine	91-59-8	0	929	µg/kg-dry	0.929	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	2-Nitroaniline	88-74-4	0	471	µg/kg-dry	0.471	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	2-Nitrophenol	88-75-5	0	471	µg/kg-dry	0.471	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	2-Nitropropane	79-46-9	0	6.93	µg/kg-dry	0.0069	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	2-Picoline	109-06-8	0	471	µg/kg-dry	0.471	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	3&4-Methylphenol	3/4-Methylphen	0	471	µg/kg-dry	0.471	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	3,3´-Dichlorobenzidine	91-94-1	0	471	µg/kg-dry	0.471	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	3,3´-Dimethylbenzidine	119-93-7	0	929	µg/kg-dry	0.929	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	3-Methylcholanthrene	56-49-5	0	471	µg/kg-dry	0.471	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	3-Nitroaniline	99-09-2	0	1390	µg/kg-dry	1.39	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	4,6-Dinitro-2-methylphenol	534-52-1	0	929	µg/kg-dry	0.929	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	4-Aminobiphenyl	92-67-1	0	471	µg/kg-dry	0.471	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	4-Bromophenyl phenyl ether	101-55-3	0	471	µg/kg-dry	0.471	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	4-Chloro-3-methylphenol	59-50-7	0	471	µg/kg-dry	0.471	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	4-Chloroaniline	106-47-8	0	471	µg/kg-dry	0.471	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	4-Chlorophenyl phenyl ether	7005-72-3	0	471	µg/kg-dry	0.471	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	4-Chlorotoluene	106-43-4	0	2.77	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	4-Isopropyltoluene	99-87-6	0	2.77	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	4-Methyl-2-pentanone	108-10-1	0	6.93	µg/kg-dry	0.0069	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	4-Nitroaniline	100-01-6	0	1390	µg/kg-dry	1.39	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	4-Nitrophenol	100-02-7	0	929	µg/kg-dry	0.929	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	5-Nitro-o-toluidine	99-55-8	0	471	µg/kg-dry	0.471	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	7,12-Dimethylbenz(a)anthracene	57-97-6	0	471	µg/kg-dry	0.471	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	a,a-Dimethylphenethylamine	122-09-8	0	929	µg/kg-dry	0.929	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	Acenaphthene	83-32-9	0	13.9	µg/kg-dry	0.014	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	Acenaphthylene	208-96-8	0	13.9	µg/kg-dry	0.014	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	Acetone	67-64-1	0	13.9	µg/kg-dry	0.014	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	Acetonitrile	75-05-8	0	6.93	µg/kg-dry	0.0069	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	Acetophenone	98-86-2	0	471	µg/kg-dry	0.471	mg/kg-dry	0	8270-S	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	Acrolein	107-02-8	0	6.93	µg/kg-dry	0.0069	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	Acrylonitrile	107-13-1	0	13.9	µg/kg-dry	0.014	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	Allyl chloride	107-05-1	0	6.93	µg/kg-dry	0.0069	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	alpha-Terpineol	98-55-5	0	471	µg/kg-dry	0.471	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	Aniline	62-53-3	0	929	µg/kg-dry	0.929	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	Anthracene	120-12-7	27.7	13.9	µg/kg-dry	0.028	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	Aramite	140-57-8	0	929	µg/kg-dry	0.929	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	Azobenzene	103-33-3	0	471	µg/kg-dry	0.471	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	BaP TEQ	BaP TEQ			µg/kg-dry	0.016	mg/kg-dry	1		1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	Benz(a)anthracene	56-55-3	38.8	13.9	µg/kg-dry	0.039	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	Benzene	71-43-2	0	2.77	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	Benzidine	92-87-5	0	1860	µg/kg-dry	1.86	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	Benzo(a)pyrene	50-32-8	0	13.9	µg/kg-dry	0.014	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	Benzo(b)fluoranthene	205-99-2	29.6	13.9	µg/kg-dry	0.030	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	Benzo(g,h,i)perylene	191-24-2	0	13.9	µg/kg-dry	0.014	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	Benzo(k)fluoranthene	207-08-9	0	13.9	µg/kg-dry	0.014	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	Benzoic acid	65-85-0	0	1390	µg/kg-dry	1.39	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	Benzyl alcohol	100-51-6	0	471	µg/kg-dry	0.471	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	Benzyl chloride	100-44-7	0	6.93	µg/kg-dry	0.0069	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	Bis(2-chloroethoxy)methane	111-91-1	0	471	µg/kg-dry	0.471	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	Bis(2-chloroethyl) ether	111-44-4	0	471	µg/kg-dry	0.471	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	Bis(2-chloroisopropyl) ether	108-60-1	0	6.93	µg/kg-dry	0.0069	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	Bis(2-ethylhexyl) phthalate	117-81-7	0	471	µg/kg-dry	0.471	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	bis(2-ethylhexyl)adipate	103-23-1	1190	929	µg/kg-dry	1.19	mg/kg-dry	1	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	Bromobenzene	108-86-1	0	2.77	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	Bromochloromethane	74-97-5	0	2.77	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	Bromodichloromethane	75-27-4	0	2.77	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	Bromoform	75-25-2	0	2.77	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	Bromomethane	74-83-9	0	6.93	µg/kg-dry	0.0069	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	Butyl acetate	123-86-4	0	13.9	µg/kg-dry	0.014	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	Butyl benzyl phthalate	85-68-7	0	471	µg/kg-dry	0.471	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	Carbazole	86-74-8	0	471	µg/kg-dry	0.471	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	Carbon disulfide	75-15-0	0	2.77	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	Carbon tetrachloride	56-23-5	0	2.77	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	Chlorobenzene	108-90-7	0	2.77	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	Chlorobenzilate	510-15-6	0	471	µg/kg-dry	0.471	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	Chloroethane	75-00-3	0	2.77	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	Chloroform	67-66-3	4.6	2.77	µg/kg-dry	0.0046	mg/kg-dry	1	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	Chloromethane	74-87-3	0	6.93	µg/kg-dry	0.0069	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	Chloroprene	126-99-8	0	2.77	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	Chrysene	218-01-9	37.9	13.9	µg/kg-dry	0.038	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	cis-1,2-Dichloroethene	156-59-2	0	2.77	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	cis-1,3-Dichloropropene	10061-01-5	0	2.77	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	Cyclohexane	110-82-7	0	2.77	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	Cyclohexanone	108-94-1	0	69.3	µg/kg-dry	0.069	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	Diallate (cis or trans)	2303-16-4	0	471	µg/kg-dry	0.471	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	Dibenz(a,h)anthracene	53-70-3	0	13.9	µg/kg-dry	0.014	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	Dibenzofuran	132-64-9	0	471	µg/kg-dry	0.471	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	Dibromochloromethane	124-48-1	0	2.77	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	Dibromomethane	74-95-3	0	2.77	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	Dichlorodifluoromethane	75-71-8	0	2.77	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006A	8/23/2011	Soil	Diesel Range Organics (DRO) (C10-C28)	TPH Diesel	86.8	27.7	mg/kg-dry	86.8	mg/kg-dry	1	8015-S-TPH	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	Diethyl phthalate	84-66-2	0	471	µg/kg-dry	0.471	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	Dimethoate	60-51-5	0	471	µg/kg-dry	0.471	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	Dimethyl phthalate	131-11-3	0	471	µg/kg-dry	0.471	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	Dimethylaminoazobenzene	60-11-7	0	471	µg/kg-dry	0.471	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	Di-n-butyl phthalate	84-74-2	0	471	µg/kg-dry	0.471	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	Di-n-octyl phthalate	117-84-0	0	471	µg/kg-dry	0.471	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	Dinoseb	88-85-7	0	929	µg/kg-dry	0.929	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	Diphenylamine	122-39-4	0	471	µg/kg-dry	0.471	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	Disulfoton	298-04-4	0	471	µg/kg-dry	0.471	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	Ethyl acetate	141-78-6	0	13.9	µg/kg-dry	0.014	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	Ethyl ether	60-29-7	0	13.9	µg/kg-dry	0.014	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	Ethyl methacrylate	97-63-2	0	2.77	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	Ethyl methanesulfonate	62-50-0	0	471	µg/kg-dry	0.471	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	Ethylbenzene	100-41-4	0	2.77	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	Famphur	52-85-7	0	471	µg/kg-dry	0.471	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	Fluoranthene	206-44-0	97.0	13.9	µg/kg-dry	0.097	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	Fluorene	86-73-7	0	13.9	µg/kg-dry	0.014	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	Hexachlorobenzene	118-74-1	0	471	µg/kg-dry	0.471	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	Hexachlorobutadiene	87-68-3	0	2.77	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	Hexachlorocyclopentadiene	77-47-4	0	471	µg/kg-dry	0.471	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	Hexachloroethane	67-72-1	0	471	µg/kg-dry	0.471	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	Hexachlorophene	70-30-4	0	471	µg/kg-dry	0.471	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	Hexachloropropene	1888-71-7	0	471	µg/kg-dry	0.471	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	Indene	95-13-6	0	13.9	µg/kg-dry	0.014	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	Indeno(1,2,3-cd)pyrene	193-39-5	0	13.9	µg/kg-dry	0.014	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	Iodomethane	74-88-4	0	6.93	µg/kg-dry	0.0069	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	Isobutyl alcohol	78-83-1	0	139	µg/kg-dry	0.139	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	Isodrin	465-73-6	0	471	µg/kg-dry	0.471	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	Isophorone	78-59-1	0	471	µg/kg-dry	0.471	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	Isopropyl acetate	108-21-4	0	13.9	µg/kg-dry	0.014	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	Isopropyl alcohol	67-63-0	0	55.4	µg/kg-dry	0.055	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	Isopropylbenzene	98-82-8	0	2.77	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	Isopropyltoluene	99-87-6	0	2.77	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	Isosafrole	120-58-1	0	471	µg/kg-dry	0.471	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	Kepone	143-50-0	0	471	µg/kg-dry	0.471	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	m,p-Xylene	179601-23-1	4.2	2.77	µg/kg-dry	0.0042	mg/kg-dry	1	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	Methacrylonitrile	126-98-7	0	6.93	µg/kg-dry	0.0069	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	Methapyrilene	91-80-5	0	929	µg/kg-dry	0.929	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	Methyl Acetate	79-20-9	0	6.93	µg/kg-dry	0.0069	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	Methyl methacrylate	80-62-6	0	6.93	µg/kg-dry	0.0069	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	Methyl methanesulfonate	66-27-3	0	471	µg/kg-dry	0.471	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	Methyl parathion	298-00-0	0	471	µg/kg-dry	0.471	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	Methyl tert-butyl ether	1634-04-4	0	2.77	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	Methylcyclohexane	108-87-2	0	2.77	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	Methylene chloride	75-09-2	0	6.93	µg/kg-dry	0.0069	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	n-Amyl acetate	628-63-7	0	13.9	µg/kg-dry	0.014	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	Naphthalene	91-20-3	0	2.77	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	n-Butyl alcohol	71-36-3	0	139	µg/kg-dry	0.139	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	n-Butylbenzene	104-51-8	0	2.77	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	n-Decane	124-18-5	0	471	µg/kg-dry	0.471	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	n-Hexane	110-54-3	0	2.77	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	Nitrobenzene	98-95-3	0	471	µg/kg-dry	0.471	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	Nitroquinoline-1-oxide	56-57-5	0	929	µg/kg-dry	0.929	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	N-Nitrosodiethylamine	55-18-5	0	471	µg/kg-dry	0.471	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	N-Nitrosodimethylamine	62-75-9	0	929	µg/kg-dry	0.929	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	N-Nitrosodi-n-butylamine	924-16-3	0	471	µg/kg-dry	0.471	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	N-Nitrosodi-n-propylamine	621-64-7	0	471	µg/kg-dry	0.471	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	N-Nitrosodiphenylamine	86-30-6	0	471	µg/kg-dry	0.471	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	N-Nitrosomethylethylamine	10595-95-6	0	471	µg/kg-dry	0.471	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	N-Nitrosomorpholine	59-89-2	0	471	µg/kg-dry	0.471	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	N-Nitrosopiperidine	100-75-4	0	471	µg/kg-dry	0.471	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	N-Nitrosopyrrolidine	930-55-2	0	471	µg/kg-dry	0.471	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	n-Octadecane	593-45-3	0	471	µg/kg-dry	0.471	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	n-Octane	111-65-9	0	2.77	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	n-Propylbenzene	103-65-1	0	2.77	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	O,O,O-Triethyl phosphorothioate	126-68-1	0	471	µg/kg-dry	0.471	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006A	8/23/2011	Soil	Oil Range Organics (ORO) (C28-C36)	TPH Motor Oil	50.6	27.7	mg/kg-dry	50.6	mg/kg-dry	1	8015-S-ORO	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	o-Toluidine	95-53-4	0	471	µg/kg-dry	0.471	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	o-Xylene	95-47-6	0	2.77	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	Parathion	56-38-2	0	471	µg/kg-dry	0.471	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	Pentachlorobenzene	608-93-5	0	471	µg/kg-dry	0.471	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	Pentachloroethane	76-01-7	0	2.77	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	Pentachloronitrobenzene	82-68-8	0	471	µg/kg-dry	0.471	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	Pentachlorophenol	87-86-5	0	471	µg/kg-dry	0.471	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	Percent Moisture	E-11870	27.8	0.01	wt%	27.8	wt%	1	PMOIST	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108372-4	8/23/2011	Soil	Percent Moisture		28.6		%	28.6	%		1	0
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	Phenacetin	62-44-2	0	471	µg/kg-dry	0.471	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	Phenanthrene	85-01-8	111.0	13.9	µg/kg-dry	0.111	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	Phenol	108-95-2	0	471	µg/kg-dry	0.471	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	Phorate	298-02-2	0	471	µg/kg-dry	0.471	mg/kg-dry	0	8270-S	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	Pronamide	23950-58-5	0	471	µg/kg-dry	0.471	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	Propionitrile	107-12-0	0	34.6	µg/kg-dry	0.035	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	Propyl acetate	109-60-4	0	13.9	µg/kg-dry	0.014	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	Pyrene	129-00-0	97.9	13.9	µg/kg-dry	0.098	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	Pyridine	110-86-1	0	929	µg/kg-dry	0.929	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	Quinoline	91-22-5	0	471	µg/kg-dry	0.471	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	Safrole	94-59-7	0	471	µg/kg-dry	0.471	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	sec-Butylbenzene	135-98-8	0	2.77	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	Styrene	100-42-5	0	2.77	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	tert-Butyl alcohol	76-65-0	0	27.7	µg/kg-dry	0.028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	tert-Butylbenzene	98-06-6	0	2.77	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	Tetrachloroethene	127-18-4	4.3	2.77	µg/kg-dry	0.0043	mg/kg-dry	1	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	Tetraethyl dithiopyrophosphate	3689-24-5	0	471	µg/kg-dry	0.471	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	Tetrahydrofuran	109-99-9	0	2.77	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006C	8/23/2011	Soil	Thionazin	297-97-2	0	471	µg/kg-dry	0.471	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	Toluene	108-88-3	5.5	2.77	µg/kg-dry	0.0055	mg/kg-dry	1	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108372-4	8/23/2011	Soil	Total Organic Carbon	10-35-5	12000	4000	MG/KG	12000.0	mg/kg-dry	1	ASA-9 90-3	0
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006D	8/23/2011	Soil	Total Solids		72.2	0.01	%	72.2	%	1	TS-S-2540B	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	trans-1,2-Dichloroethene	156-60-5	0	2.77	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	trans-1,3-Dichloropropene	10061-02-6	0	2.77	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	trans-1,4-Dichloro-2-butene	110-57-6	0	2.77	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	Trichloroethene	79-01-6	0	2.77	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	Trichlorofluoromethane	75-69-4	0	2.77	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	Vinyl acetate	108-05-4	0	13.9	µg/kg-dry	0.014	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	Vinyl chloride	75-01-4	0	1.39	µg/kg-dry	0.0014	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bank	Univ Marriott	1108454-006B	8/23/2011	Soil	Xylenes, Total	1330-20-7	4.2	2.77	µg/kg-dry	0.0042	mg/kg-dry	1	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	1,1,1,2-Tetrachloroethane	630-20-6	0	2.84	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	1,1,1-Trichloroethane	71-55-6	0	2.84	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	1,1,2,2-Tetrachloroethane	79-34-5	0	2.84	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0	2.84	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	1,1,2-Trichloroethane	79-00-5	0	2.84	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	1,1´-Biphenyl	92-52-4	0	483	µg/kg-dry	0.483	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	1,1-Dichloroethane	75-34-3	0	2.84	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	1,1-Dichloroethene	75-35-4	0	2.84	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	1,1-Dichloropropene	563-58-6	0	2.84	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	1,2,3-Trichlorobenzene	87-61-6	0	2.84	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	1,2,3-Trichloropropane	96-18-4	0	2.84	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	1,2,3-Trimethylbenzene	526-73-8	0	2.84	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	1,2,4,5-Tetrachlorobenzene	95-94-3	0	483	µg/kg-dry	0.483	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	1,2,4-Trichlorobenzene	120-82-1	0	2.84	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	1,2,4-Trimethylbenzene	95-63-6	0	2.84	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	1,2-Dibromo-3-chloropropane	96-12-8	0	7.1	µg/kg-dry	0.0071	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	1,2-Dibromoethane	106-93-4	0	2.84	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	1,2-Dichlorobenzene	95-50-1	0	2.84	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	1,2-Dichloroethane	107-06-2	0	2.84	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	1,2-Dichloropropane	78-87-5	0	2.84	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	1,3,5-Trimethylbenzene	108-67-8	0	2.84	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	1,3,5-Trinitrobenzene	99-35-4	0	483	µg/kg-dry	0.483	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	1,3-Dichlorobenzene	541-73-1	0	2.84	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	1,3-Dichloropropane	142-28-9	0	2.84	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	1,3-Dinitrobenzene	99-65-0	0	483	µg/kg-dry	0.483	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	1,4-Dichlorobenzene	106-46-7	0	2.84	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	1,4-Dioxane	123-91-1	0	71	µg/kg-dry	0.071	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	1,4-Naphthoquinone	130-15-4	0	951	µg/kg-dry	0.951	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	1,4-Phenylenediamine	106-50-3	0	483	µg/kg-dry	0.483	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	1-Chloronaphthalene	90-13-1	0	483	µg/kg-dry	0.483	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	1-Methylnaphthalene	90-12-0	0	14.2	µg/kg-dry	0.014	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	1-Naphthylamine	134-32-7	0	951	µg/kg-dry	0.951	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	2,2-Dichloropropane	594-20-7	0	2.84	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	2,3,4,6-Tetrachlorophenol	58-90-2	0	483	µg/kg-dry	0.483	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	2,4,5-Trichlorophenol	95-95-4	0	483	µg/kg-dry	0.483	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	2,4,6-Trichlorophenol	88-06-2	0	483	µg/kg-dry	0.483	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	2,4-Dichlorophenol	120-83-2	0	483	µg/kg-dry	0.483	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	2,4-Dimethylphenol	105-67-9	0	483	µg/kg-dry	0.483	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	2,4-Dinitrophenol	51-28-5	0	951	µg/kg-dry	0.951	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	2,4-Dinitrotoluene	121-14-2	0	483	µg/kg-dry	0.483	mg/kg-dry	0	8270-S	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	2,6-Dichlorophenol	87-65-0	0	483	µg/kg-dry	0.483	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	2,6-Dinitrotoluene	606-20-2	0	483	µg/kg-dry	0.483	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	2-Acetylaminofluorene	53-96-3	0	483	µg/kg-dry	0.483	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	2-Butanone	78-93-3	0	14.2	µg/kg-dry	0.014	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	2-Chloroethyl vinyl ether	110-75-8	0	7.1	µg/kg-dry	0.0071	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	2-Chloronaphthalene	91-58-7	0	483	µg/kg-dry	0.483	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	2-Chlorophenol	95-57-8	0	483	µg/kg-dry	0.483	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	2-Chlorotoluene	95-49-8	0	2.84	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	2-Hexanone	591-78-6	0	7.1	µg/kg-dry	0.0071	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	2-Methylnaphthalene	91-57-6	0	14.2	µg/kg-dry	0.014	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	2-Methylphenol	95-48-7	0	483	µg/kg-dry	0.483	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	2-Naphthylamine	91-59-8	0	951	µg/kg-dry	0.951	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	2-Nitroaniline	88-74-4	0	483	µg/kg-dry	0.483	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	2-Nitrophenol	88-75-5	0	483	µg/kg-dry	0.483	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	2-Nitropropane	79-46-9	0	7.1	µg/kg-dry	0.0071	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	2-Picoline	109-06-8	0	483	µg/kg-dry	0.483	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	3&4-Methylphenol	3/4-Methylphen	0	483	µg/kg-dry	0.483	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	3,3´-Dichlorobenzidine	91-94-1	0	483	µg/kg-dry	0.483	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	3,3´-Dimethylbenzidine	119-93-7	0	951	µg/kg-dry	0.951	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	3-Methylcholanthrene	56-49-5	0	483	µg/kg-dry	0.483	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	3-Nitroaniline	99-09-2	0	1420	µg/kg-dry	1.42	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	4,6-Dinitro-2-methylphenol	534-52-1	0	951	µg/kg-dry	0.951	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	4-Aminobiphenyl	92-67-1	0	483	µg/kg-dry	0.483	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	4-Bromophenyl phenyl ether	101-55-3	0	483	µg/kg-dry	0.483	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	4-Chloro-3-methylphenol	59-50-7	0	483	µg/kg-dry	0.483	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	4-Chloroaniline	106-47-8	0	483	µg/kg-dry	0.483	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	4-Chlorophenyl phenyl ether	7005-72-3	0	483	µg/kg-dry	0.483	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	4-Chlorotoluene	106-43-4	0	2.84	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	4-Isopropyltoluene	99-87-6	0	2.84	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	4-Methyl-2-pentanone	108-10-1	0	7.1	µg/kg-dry	0.0071	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	4-Nitroaniline	100-01-6	0	1420	µg/kg-dry	1.42	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	4-Nitrophenol	100-02-7	0	951	µg/kg-dry	0.951	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	5-Nitro-o-toluidine	99-55-8	0	483	µg/kg-dry	0.483	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	7,12-Dimethylbenz(a)anthracene	57-97-6	0	483	µg/kg-dry	0.483	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	a,a-Dimethylphenethylamine	122-09-8	0	951	µg/kg-dry	0.951	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	Acenaphthene	83-32-9	0	14.2	µg/kg-dry	0.014	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	Acenaphthylene	208-96-8	0	14.2	µg/kg-dry	0.014	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	Acetone	67-64-1	0	14.2	µg/kg-dry	0.014	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	Acetonitrile	75-05-8	0	7.1	µg/kg-dry	0.0071	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	Acetophenone	98-86-2	0	483	µg/kg-dry	0.483	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	Acrolein	107-02-8	0	7.1	µg/kg-dry	0.0071	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	Acrylonitrile	107-13-1	0	14.2	µg/kg-dry	0.014	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	Allyl chloride	107-05-1	0	7.1	µg/kg-dry	0.0071	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	alpha-Terpineol	98-55-5	0	483	µg/kg-dry	0.483	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	Aniline	62-53-3	0	951	µg/kg-dry	0.951	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	Anthracene	120-12-7	0	14.2	µg/kg-dry	0.014	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	Aramite	140-57-8	0	951	µg/kg-dry	0.951	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	Azobenzene	103-33-3	0	483	µg/kg-dry	0.483	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	BaP TEQ	BaP TEQ			µg/kg-dry	0.010	mg/kg-dry		1	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	Benz(a)anthracene	56-55-3	0	14.2	µg/kg-dry	0.014	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	Benzene	71-43-2	0	2.84	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	Benzidine	92-87-5	0	1900	µg/kg-dry	1.90	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	Benzo(a)pyrene	50-32-8	0	14.2	µg/kg-dry	0.014	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	Benzo(b)fluoranthene	205-99-2	0	14.2	µg/kg-dry	0.014	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	Benzo(g,h,i)perylene	191-24-2	0	14.2	µg/kg-dry	0.014	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	Benzo(k)fluoranthene	207-08-9	0	14.2	µg/kg-dry	0.014	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	Benzoic acid	65-85-0	0	1420	µg/kg-dry	1.42	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	Benzyl alcohol	100-51-6	0	483	µg/kg-dry	0.483	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	Benzyl chloride	100-44-7	0	7.1	µg/kg-dry	0.0071	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	Bis(2-chloroethoxy)methane	111-91-1	0	483	µg/kg-dry	0.483	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	Bis(2-chloroethyl) ether	111-44-4	0	483	µg/kg-dry	0.483	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	Bis(2-chloroisopropyl) ether	108-60-1	0	7.1	µg/kg-dry	0.0071	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	Bis(2-ethylhexyl) phthalate	117-81-7	0	483	µg/kg-dry	0.483	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	bis(2-ethylhexyl)adipate	103-23-1	0	951	µg/kg-dry	0.951	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	Bromobenzene	108-86-1	0	2.84	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	Bromochloromethane	74-97-5	0	2.84	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	Bromodichloromethane	75-27-4	0	2.84	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	Bromoform	75-25-2	0	2.84	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	Bromomethane	74-83-9	0	7.1	µg/kg-dry	0.0071	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	Butyl acetate	123-86-4	0	14.2	µg/kg-dry	0.014	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	Butyl benzyl phthalate	85-68-7	0	483	µg/kg-dry	0.483	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	Carbazole	86-74-8	0	483	µg/kg-dry	0.483	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	Carbon disulfide	75-15-0	0	2.84	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	Carbon tetrachloride	56-23-5	0	2.84	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	Chlorobenzene	108-90-7	0	2.84	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	Chlorobenzilate	510-15-6	0	483	µg/kg-dry	0.483	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	Chloroethane	75-00-3	0	2.84	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	Chloroform	67-66-3	0	2.84	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	Chloromethane	74-87-3	0	7.1	µg/kg-dry	0.0071	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	Chloroprene	126-99-8	0	2.84	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	Chrysene	218-01-9	33.1	14.2	µg/kg-dry	0.033	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	cis-1,2-Dichloroethene	156-59-2	0	2.84	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	cis-1,3-Dichloropropene	10061-01-5	0	2.84	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	Cyclohexane	110-82-7	0	2.84	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	Cyclohexanone	108-94-1	0	71	µg/kg-dry	0.071	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	Diallate (cis or trans)	2303-16-4	0	483	µg/kg-dry	0.483	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	Dibenz(a,h)anthracene	53-70-3	0	14.2	µg/kg-dry	0.014	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	Dibenzofuran	132-64-9	0	483	µg/kg-dry	0.483	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	Dibromochloromethane	124-48-1	0	2.84	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	Dibromomethane	74-95-3	0	2.84	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	Dichlorodifluoromethane	75-71-8	0	2.84	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005A	8/23/2011	Soil	Diesel Range Organics (DRO) (C10-C28)	TPH Diesel	116.0	28.4	mg/kg-dry	116.0	mg/kg-dry	1	8015-S-TPH	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	Diethyl phthalate	84-66-2	0	483	µg/kg-dry	0.483	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	Dimethoate	60-51-5	0	483	µg/kg-dry	0.483	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	Dimethyl phthalate	131-11-3	0	483	µg/kg-dry	0.483	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	Dimethylaminoazobenzene	60-11-7	0	483	µg/kg-dry	0.483	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	Di-n-butyl phthalate	84-74-2	0	483	µg/kg-dry	0.483	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	Di-n-octyl phthalate	117-84-0	0	483	µg/kg-dry	0.483	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	Dinoseb	88-85-7	0	951	µg/kg-dry	0.951	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	Diphenylamine	122-39-4	0	483	µg/kg-dry	0.483	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	Disulfoton	298-04-4	0	483	µg/kg-dry	0.483	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	Ethyl acetate	141-78-6	0	14.2	µg/kg-dry	0.014	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	Ethyl ether	60-29-7	0	14.2	µg/kg-dry	0.014	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	Ethyl methacrylate	97-63-2	0	2.84	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	Ethyl methanesulfonate	62-50-0	0	483	µg/kg-dry	0.483	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	Ethylbenzene	100-41-4	0	2.84	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	Famphur	52-85-7	0	483	µg/kg-dry	0.483	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	Fluoranthene	206-44-0	34.1	14.2	µg/kg-dry	0.034	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	Fluorene	86-73-7	0	14.2	µg/kg-dry	0.014	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	Hexachlorobenzene	118-74-1	0	483	µg/kg-dry	0.483	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	Hexachlorobutadiene	87-68-3	0	2.84	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	Hexachlorocyclopentadiene	77-47-4	0	483	µg/kg-dry	0.483	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	Hexachloroethane	67-72-1	0	483	µg/kg-dry	0.483	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	Hexachlorophene	70-30-4	0	483	µg/kg-dry	0.483	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	Hexachloropropene	1888-71-7	0	483	µg/kg-dry	0.483	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	Indene	95-13-6	0	14.2	µg/kg-dry	0.014	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	Indeno(1,2,3-cd)pyrene	193-39-5	0	14.2	µg/kg-dry	0.014	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	Iodomethane	74-88-4	0	7.1	µg/kg-dry	0.0071	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	Isobutyl alcohol	78-83-1	0	142	µg/kg-dry	0.142	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	Isodrin	465-73-6	0	483	µg/kg-dry	0.483	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	Isophorone	78-59-1	0	483	µg/kg-dry	0.483	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	Isopropyl acetate	108-21-4	0	14.2	µg/kg-dry	0.014	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	Isopropyl alcohol	67-63-0	0	56.8	µg/kg-dry	0.057	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	Isopropylbenzene	98-82-8	0	2.84	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	Isopropyltoluene	99-87-6	0	2.84	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	Isosafrole	120-58-1	0	483	µg/kg-dry	0.483	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	Kepone	143-50-0	0	483	µg/kg-dry	0.483	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	m,p-Xylene	179601-23-1	0	2.84	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	Methacrylonitrile	126-98-7	0	7.1	µg/kg-dry	0.0071	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	Methapyrilene	91-80-5	0	951	µg/kg-dry	0.951	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	Methyl Acetate	79-20-9	0	7.1	µg/kg-dry	0.0071	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	Methyl methacrylate	80-62-6	0	7.1	µg/kg-dry	0.0071	mg/kg-dry	0	8260-S	1

Creek	ClientSampID	Location	SampID	CollectionDate	Matrix	Analyte	CAS	Rslt	PQL	Units	Rresult	Units2	Detect	TestCode	Retain
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	Methyl methanesulfonate	66-27-3	0	483	µg/kg-dry	0.483	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	Methyl parathion	298-00-0	0	483	µg/kg-dry	0.483	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	Methyl tert-butyl ether	1634-04-4	0	2.84	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	Methylcyclohexane	108-87-2	0	2.84	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	Methylene chloride	75-09-2	0	7.1	µg/kg-dry	0.0071	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	n-Amyl acetate	628-63-7	0	14.2	µg/kg-dry	0.014	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	Naphthalene	91-20-3	0	2.84	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	n-Butyl alcohol	71-36-3	0	142	µg/kg-dry	0.142	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	n-Butylbenzene	104-51-8	0	2.84	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	n-Decane	124-18-5	0	483	µg/kg-dry	0.483	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	n-Hexane	110-54-3	0	2.84	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	Nitrobenzene	98-95-3	0	483	µg/kg-dry	0.483	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	Nitroquinoline-1-oxide	56-57-5	0	951	µg/kg-dry	0.951	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	N-Nitrosodiethylamine	55-18-5	0	483	µg/kg-dry	0.483	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	N-Nitrosodimethylamine	62-75-9	0	951	µg/kg-dry	0.951	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	N-Nitrosodi-n-butylamine	924-16-3	0	483	µg/kg-dry	0.483	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	N-Nitrosodi-n-propylamine	621-64-7	0	483	µg/kg-dry	0.483	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	N-Nitrosodiphenylamine	86-30-6	0	483	µg/kg-dry	0.483	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	N-Nitrosomethylethylamine	10595-95-6	0	483	µg/kg-dry	0.483	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	N-Nitrosomorpholine	59-89-2	0	483	µg/kg-dry	0.483	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	N-Nitrosopiperidine	100-75-4	0	483	µg/kg-dry	0.483	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	N-Nitrosopyrrolidine	930-55-2	0	483	µg/kg-dry	0.483	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	n-Octadecane	593-45-3	0	483	µg/kg-dry	0.483	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	n-Octane	111-65-9	0	2.84	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	n-Propylbenzene	103-65-1	0	2.84	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	O,O,O-Triethyl phosphorothioate	126-68-1	0	483	µg/kg-dry	0.483	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005A	8/23/2011	Soil	Oil Range Organics (ORO) (C28-C36)	TPH Motor Oil	108.0	28.4	mg/kg-dry	108.0	mg/kg-dry	1	8015-S-ORO	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	o-Toluidine	95-53-4	0	483	µg/kg-dry	0.483	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	o-Xylene	95-47-6	0	2.84	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	Parathion	56-38-2	0	483	µg/kg-dry	0.483	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	Pentachlorobenzene	608-93-5	0	483	µg/kg-dry	0.483	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	Pentachloroethane	76-01-7	0	2.84	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	Pentachloronitrobenzene	82-68-8	0	483	µg/kg-dry	0.483	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	Pentachlorophenol	87-86-5	0	483	µg/kg-dry	0.483	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	Percent Moisture	E-11870	29.6	0.01	wt%	29.6	wt%	1	PMOIST	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108372-3	8/23/2011	Soil	Percent Moisture		21.2		%	21.2	%		1	0
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	Phenacetin	62-44-2	0	483	µg/kg-dry	0.483	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	Phenanthrene	85-01-8	0	14.2	µg/kg-dry	0.014	mg/kg-dry	0	8270-S-SIM	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	Phenol	108-95-2	0	483	µg/kg-dry	0.483	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	Phorate	298-02-2	0	483	µg/kg-dry	0.483	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	Pronamide	23950-58-5	0	483	µg/kg-dry	0.483	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	Propionitrile	107-12-0	0	35.5	µg/kg-dry	0.036	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	Propyl acetate	109-60-4	0	14.2	µg/kg-dry	0.014	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	Pyrene	129-00-0	35.0	14.2	µg/kg-dry	0.035	mg/kg-dry	1	8270-S-SIM	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	Pyridine	110-86-1	0	951	µg/kg-dry	0.951	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	Quinoline	91-22-5	0	483	µg/kg-dry	0.483	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	Safrole	94-59-7	0	483	µg/kg-dry	0.483	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	sec-Butylbenzene	135-98-8	0	2.84	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	Styrene	100-42-5	0	2.84	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	tert-Butyl alcohol	76-65-0	0	28.4	µg/kg-dry	0.028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	tert-Butylbenzene	98-06-6	0	2.84	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	Tetrachloroethene	127-18-4	0	2.84	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	Tetraethyl dithiopyrophosphate	3689-24-5	0	483	µg/kg-dry	0.483	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	Tetrahydrofuran	109-99-9	0	2.84	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005C	8/23/2011	Soil	Thionazin	297-97-2	0	483	µg/kg-dry	0.483	mg/kg-dry	0	8270-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	Toluene	108-88-3	0	2.84	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108372-3	8/23/2011	Soil	Total Organic Carbon	10-35-5	4800	930	MG/KG	4800.0	mg/kg-dry	1	ASA-9 90-3	0
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005D	8/23/2011	Soil	Total Solids		70.4	0.01	%	70.4	%	1	TS-S-2540B	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	trans-1,2-Dichloroethene	156-60-5	0	2.84	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	trans-1,3-Dichloropropene	10061-02-6	0	2.84	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	trans-1,4-Dichloro-2-butene	110-57-6	0	2.84	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	Trichloroethene	79-01-6	0	2.84	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	Trichlorofluoromethane	75-69-4	0	2.84	µg/kg-dry	0.0028	mg/kg-dry	0	8260-S	1
Red Butte Cr	Red Butte Cr.@ Univ. Marriott - Bed	Univ Marriott	1108454-005B	8/23/2011	Soil	Vinyl acetate	108-05-4	0	14.2	µg/kg-dry	0.014	mg/kg-dry	0	8260-S	1

Attachment 5

ProUCL Output

	General UCL Statistics for Data Sets with Non-Detects	
User Selected Options		
From File	Sheet1.wst	
Full Precision	OFF	
Confidence Coefficient	95%	
Number of Bootstrap Operations	2000	

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General Statistics

Number of Valid Data	27	Number of Detected Data	6
Number of Distinct Detected Data	6	Number of Non-Detect Data	21
		Percent Non-Detects	77.78%

Raw Statistics		**Log-transformed Statistics**	
Minimum Detected	0.00289	Minimum Detected	-5.846
Maximum Detected	0.00948	Maximum Detected	-4.659
Mean of Detected	0.00627	Mean of Detected	-5.136
SD of Detected	0.00228	SD of Detected	0.411
Minimum Non-Detect	0.00202	Minimum Non-Detect	-6.205
Maximum Non-Detect	0.00284	Maximum Non-Detect	-5.864
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	21
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	6
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	77.78%

Warning: There are only 6 Detected Values in this data

Note: It should be noted that even though bootstrap may be performed on this data set

the resulting calculations may not be reliable enough to draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics

Normal Distribution Test with Detected Values Only		**Lognormal Distribution Test with Detected Values Only**	
Shapiro Wilk Test Statistic	0.972	Shapiro Wilk Test Statistic	0.929
5% Shapiro Wilk Critical Value	0.788	5% Shapiro Wilk Critical Value	0.788
Data appear Normal at 5% Significance Level		**Data appear Lognormal at 5% Significance Level**	
Assuming Normal Distribution		**Assuming Lognormal Distribution**	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.00236	Mean	-6.349
SD	0.00236	SD	0.688
95% DL/2 (t) UCL	0.00313	95% H-Stat (DL/2) UCL	0.00296
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-6.393
		SD in Log Scale	0.731
		Mean in Original Scale	0.00232
		SD in Original Scale	0.00238
		95% t UCL	0.0031
		95% Percentile Bootstrap UCL	0.00307

54											95% BCA Bootstrap UCL	0.00325
55											95% H-UCL	0.00299
56												
57	**Gamma Distribution Test with Detected Values Only**						**Data Distribution Test with Detected Values Only**					
58					k star (bias corrected)	4.089	**Data appear Normal at 5% Significance Level**					
59					Theta Star	0.00153						
60					nu star	49.06						
61												
62					A-D Test Statistic	0.268	**Nonparametric Statistics**					
63					5% A-D Critical Value	0.698					Kaplan-Meier (KM) Method	
64					K-S Test Statistic	0.698					Mean	0.00364
65					5% K-S Critical Value	0.333					SD	0.00172
66	**Data appear Gamma Distributed at 5% Significance Level**										SE of Mean	0.0003617
67											95% KM (t) UCL	0.00426
68	**Assuming Gamma Distribution**										95% KM (z) UCL	0.00424
69					Gamma ROS Statistics using Extrapolated Data						95% KM (jackknife) UCL	0.00512
70					Minimum	0.000001					95% KM (bootstrap t) UCL	0.00425
71					Maximum	0.00948					95% KM (BCA) UCL	0.0064
72					Mean	0.00139					95% KM (Percentile Bootstrap) UCL	0.00607
73					Median	0.000001					95% KM (Chebyshev) UCL	0.00522
74					SD	0.00284					97.5% KM (Chebyshev) UCL	0.0059
75					k star	0.154					99% KM (Chebyshev) UCL	0.00724
76					Theta star	0.00906						
77					Nu star	8.311	**Potential UCLs to Use**					
78					AppChi2	2.916					95% KM (t) UCL	0.00426
79					95% Gamma Approximate UCL (Use when n >= 40)	0.00397					95% KM (Percentile Bootstrap) UCL	0.00607
80					95% Adjusted Gamma UCL (Use when n < 40)	0.00427						
81	**Note: DL/2 is not a recommended method.**											
82												
83	**Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.**											
84	**These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).**											
85	**For additional insight, the user may want to consult a statistician.**											
86												
87												
88	**Xylenes (total)**											
89												
90	**General Statistics**											
91					Number of Valid Data	27					Number of Detected Data	4
92					Number of Distinct Detected Data	4					Number of Non-Detect Data	23
93											Percent Non-Detects	85.19%
94												
95	**Raw Statistics**						**Log-transformed Statistics**					
96					Minimum Detected	0.00353					Minimum Detected	-5.646
97					Maximum Detected	0.00655					Maximum Detected	-5.028
98					Mean of Detected	0.00507					Mean of Detected	-5.316
99					SD of Detected	0.00144					SD of Detected	0.294
100					Minimum Non-Detect	0.00202					Minimum Non-Detect	-6.205
101					Maximum Non-Detect	0.00289					Maximum Non-Detect	-5.846
102												
103	Note: Data have multiple DLs - Use of KM Method is recommended										Number treated as Non-Detect	23
104	For all methods (except KM, DL/2, and ROS Methods),										Number treated as Detected	4
105	Observations < Largest ND are treated as NDs										Single DL Non-Detect Percentage	85.19%
106												

107	**Warning: There are only 4 Distinct Detected Values in this data**											
108	**Note: It should be noted that even though bootstrap may be performed on this data set**											
109	**the resulting calculations may not be reliable enough to draw conclusions**											
110												
111	**It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.**											
112												
113												
114	**UCL Statistics**											
115	**Normal Distribution Test with Detected Values Only**						**Lognormal Distribution Test with Detected Values Only**					
116	Shapiro Wilk Test Statistic				0.91		Shapiro Wilk Test Statistic				0.912	
117	5% Shapiro Wilk Critical Value				0.748		5% Shapiro Wilk Critical Value				0.748	
118	**Data appear Normal at 5% Significance Level**						**Data appear Lognormal at 5% Significance Level**					
119												
120	**Assuming Normal Distribution**						**Assuming Lognormal Distribution**					
121	DL/2 Substitution Method						DL/2 Substitution Method					
122	Mean				0.00182		Mean				-6.484	
123	SD				0.00147		SD				0.512	
124	95% DL/2 (t) UCL				0.0023		95% H-Stat (DL/2) UCL				0.00212	
125												
126	Maximum Likelihood Estimate(MLE) Method						Log ROS Method					
127	Mean				0.00527		Mean in Log Scale				-6.627	
128	SD				0.00125		SD in Log Scale				0.6	
129	95% MLE (t) UCL				0.00568		Mean in Original Scale				0.00167	
130	95% MLE (Tiku) UCL				0.00632		SD in Original Scale				0.00154	
131							95% t UCL				0.00218	
132							95% Percentile Bootstrap UCL				0.00222	
133							95% BCA Bootstrap UCL				0.00238	
134							95% H UCL				0.00202	
135												
136	**Gamma Distribution Test with Detected Values Only**						**Data Distribution Test with Detected Values Only**					
137	k star (bias corrected)				4.152		**Data appear Normal at 5% Significance Level**					
138	Theta Star				0.00122							
139	nu star				33.21							
140												
141	A-D Test Statistic				0.358		**Nonparametric Statistics**					
142	5% A-D Critical Value				0.657		Kaplan-Meier (KM) Method					
143	K-S Test Statistic				0.657		Mean				0.00376	
144	5% K-S Critical Value				0.395		SD				0.0007289	
145	**Data appear Gamma Distributed at 5% Significance Level**						SE of Mean				0.000162	
146							95% KM (t) UCL				0.00403	
147	**Assuming Gamma Distribution**						95% KM (z) UCL				0.00402	
148	Gamma ROS Statistics using Extrapolated Data						95% KM (jackknife) UCL				0.0042	
149	Minimum				0.000001		95% KM (bootstrap t) UCL				0.00393	
150	Maximum				0.00655		95% KM (BCA) UCL				0.00655	
151	Mean				0.0007523		95% KM (Percentile Bootstrap) UCL				0.00606	
152	Median				0.000001		95% KM (Chebyshev) UCL				0.00446	
153	SD				0.0019		97.5% KM (Chebyshev) UCL				0.00477	
154	k star				0.153		99% KM (Chebyshev) UCL				0.00537	
155	Theta star				0.00492							
156	Nu star				8.251		**Potential UCLs to Use**					
157	AppChi2				2.881		95% KM (t) UCL				0.00403	
158	95% Gamma Approximate UCL (Use when n >= 40)				0.00215		95% KM (Percentile Bootstrap) UCL				0.00606	
159	95% Adjusted Gamma UCL (Use when n < 40)				N/A							

160	**Note: DL/2 is not a recommended method.**											
161												
162	**Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.**											
163	**These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).**											
164	**For additional insight, the user may want to consult a statistician.**											
165												
166												
167	**Red_Butte_Creek_BaA**											
168												
169	**General Statistics**											
170					Number of Valid Data	27			Number of Detected Data	10		
171					Number of Distinct Detected Data	10			Number of Non-Detect Data	17		
172									Percent Non-Detects	62.96%		
173												
174	**Raw Statistics**						**Log-transformed Statistics**					
175					Minimum Detected	0.0256			Minimum Detected	-3.665		
176					Maximum Detected	0.365			Maximum Detected	-1.008		
177					Mean of Detected	0.113			Mean of Detected	-2.638		
178					SD of Detected	0.12			SD of Detected	0.967		
179					Minimum Non-Detect	0.0101			Minimum Non-Detect	-4.595		
180					Maximum Non-Detect	0.0142			Maximum Non-Detect	-4.255		
181												
182	Note: Data have multiple DLs - Use of KM Method is recommended								Number treated as Non-Detect	17		
183	For all methods (except KM, DL/2, and ROS Methods),								Number treated as Detected	10		
184	Observations < Largest ND are treated as NDs								Single DL Non-Detect Percentage	62.96%		
185												
186	**UCL Statistics**											
187	**Normal Distribution Test with Detected Values Only**						**Lognormal Distribution Test with Detected Values Only**					
188					Shapiro Wilk Test Statistic	0.747			Shapiro Wilk Test Statistic	0.87		
189					5% Shapiro Wilk Critical Value	0.842			5% Shapiro Wilk Critical Value	0.842		
190	**Data not Normal at 5% Significance Level**						**Data appear Lognormal at 5% Significance Level**					
191												
192	**Assuming Normal Distribution**						**Assuming Lognormal Distribution**					
193					DL/2 Substitution Method				DL/2 Substitution Method			
194					Mean	0.0457			Mean	-4.181		
195					SD	0.0879			SD	1.335		
196					95% DL/2 (t) UCL	0.0745			95% H-Stat (DL/2) UCL	0.0815		
197												
198					Maximum Likelihood Estimate(MLE) Method	N/A			Log ROS Method			
199	**MLE yields a negative mean**								Mean in Log Scale	-4.567		
200									SD in Log Scale	1.653		
201									Mean in Original Scale	0.0441		
202									SD in Original Scale	0.0887		
203									95% t UCL	0.0732		
204									95% Percentile Bootstrap UCL	0.0742		
205									95% BCA Bootstrap UCL	0.0824		
206									95% H-UCL	0.126		
207												
208	**Gamma Distribution Test with Detected Values Only**						**Data Distribution Test with Detected Values Only**					
209					k star (bias corrected)	0.934	**Data appear Lognormal at 5% Significance Level**					
210					Theta Star	0.121						
211					nu star	18.68						
212												

213				A-D Test Statistic	0.836			**Nonparametric Statistics**				
214				5% A-D Critical Value	0.744					Kaplan-Meier (KM) Method		
215				K-S Test Statistic	0.744					Mean		0.0579
216				5% K-S Critical Value	0.272					SD		0.081
217				**Data not Gamma Distributed at 5% Significance Level**						SE of Mean		0.0164
218										95% KM (t) UCL		0.0859
219				**Assuming Gamma Distribution**						95% KM (z) UCL		0.0849
220				Gamma ROS Statistics using Extrapolated Data						95% KM (jackknife) UCL		0.0844
221				Minimum	0.000001					95% KM (bootstrap t) UCL		0.112
222				Maximum	0.365					95% KM (BCA) UCL		0.0908
223				Mean	0.0418					95% KM (Percentile Bootstrap) UCL		0.0879
224				Median	0.000001					95% KM (Chebyshev) UCL		0.13
225				SD	0.0898					97.5% KM (Chebyshev) UCL		0.161
226				k star	0.133					99% KM (Chebyshev) UCL		0.221
227				Theta star	0.314							
228				Nu star	7.178			**Potential UCLs to Use**				
229				AppChi2	2.269					95% KM (t) UCL		0.0859
230				95% Gamma Approximate UCL (Use when n >= 40)	0.132					95% KM (% Bootstrap) UCL		0.0879
231				95% Adjusted Gamma UCL (Use when n < 40)	0.143							
232	**Note: DL/2 is not a recommended method.**											
233												
234	**Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.**											
235	**These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).**											
236	**For additional insight, the user may want to consult a statistician.**											
237												
238												
239	**Red_Butte_Creek_BaP**											
240												
241	**General Statistics**											
242				Number of Valid Data	27					Number of Detected Data		9
243				Number of Distinct Detected Data	9					Number of Non-Detect Data		18
244										Percent Non-Detects		66.67%
245												
246				**Raw Statistics**				**Log-transformed Statistics**				
247				Minimum Detected	0.026					Minimum Detected		-3.65
248				Maximum Detected	0.3					Maximum Detected		-1.204
249				Mean of Detected	0.113					Mean of Detected		-2.579
250				SD of Detected	0.107					SD of Detected		0.935
251				Minimum Non-Detect	0.0101					Minimum Non-Detect		-4.595
252				Maximum Non-Detect	0.0142					Maximum Non-Detect		-4.255
253												
254	Note: Data have multiple DLs - Use of KM Method is recommended									Number treated as Non-Detect		18
255	For all methods (except KM, DL/2, and ROS Methods),									Number treated as Detected		9
256	Observations < Largest ND are treated as NDs									Single DL Non-Detect Percentage		66.67%
257												
258	**Warning: There are only 9 Detected Values in this data**											
259	**Note: It should be noted that even though bootstrap may be performed on this data set**											
260	**the resulting calculations may not be reliable enough to draw conclusions**											
261												
262	**It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.**											
263												
264												
265	**UCL Statistics**											

266	**Normal Distribution Test with Detected Values Only**						**Lognormal Distribution Test with Detected Values Only**					
267				Shapiro Wilk Test Statistic		0.777					Shapiro Wilk Test Statistic	0.849
268				5% Shapiro Wilk Critical Value		0.829					5% Shapiro Wilk Critical Value	0.829
269	**Data not Normal at 5% Significance Level**						**Data appear Lognormal at 5% Significance Level**					
270												
271	**Assuming Normal Distribution**						**Assuming Lognormal Distribution**					
272				DL/2 Substitution Method							DL/2 Substitution Method	
273				Mean		0.0418					Mean	-4.249
274				SD		0.0783					SD	1.312
275				95% DL/2 (t) UCL		0.0675					95% H-Stat (DL/2) UCL	0.0722
276												
277				Maximum Likelihood Estimate(MLE) Method		N/A					Log ROS Method	
278	**MLE yields a negative mean**										Mean in Log Scale	-4.64
279											SD in Log Scale	1.628
280											Mean in Original Scale	0.0403
281											SD in Original Scale	0.0791
282											95% t UCL	0.0662
283											95% Percentile Bootstrap UCL	0.0662
284											95% BCA Bootstrap UCL	0.0747
285											95% H-UCL	0.109
286												
287	**Gamma Distribution Test with Detected Values Only**						**Data Distribution Test with Detected Values Only**					
288				k star (bias corrected)		1.007	**Data appear Lognormal at 5% Significance Level**					
289				Theta Star		0.112						
290				nu star		18.12						
291												
292				A-D Test Statistic		0.816	**Nonparametric Statistics**					
293				5% A-D Critical Value		0.736					Kaplan-Meier (KM) Method	
294				K-S Test Statistic		0.736					Mean	0.055
295				5% K-S Critical Value		0.285					SD	0.0711
296	**Data not Gamma Distributed at 5% Significance Level**										SE of Mean	0.0145
297											95% KM (t) UCL	0.0797
298	**Assuming Gamma Distribution**										95% KM (z) UCL	0.0789
299				Gamma ROS Statistics using Extrapolated Data							95% KM (jackknife) UCL	0.0753
300				Minimum		0.000001					95% KM (bootstrap t) UCL	0.102
301				Maximum		0.3					95% KM (BCA) UCL	0.0895
302				Mean		0.0377					95% KM (Percentile Bootstrap) UCL	0.0839
303				Median		0.000001					95% KM (Chebyshev) UCL	0.118
304				SD		0.0803					97.5% KM (Chebyshev) UCL	0.146
305				k star		0.129					99% KM (Chebyshev) UCL	0.199
306				Theta star		0.292						
307				Nu star		6.957	**Potential UCLs to Use**					
308				AppChi2		2.147					95% KM (t) UCL	0.0797
309				95% Gamma Approximate UCL (Use when n >= 40)		0.122					95% KM (% Bootstrap) UCL	0.0839
310				95% Adjusted Gamma UCL (Use when n < 40)		0.132						
311	**Note: DL/2 is not a recommended method.**											
312												
313	**Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.**											
314	**These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).**											
315	**For additional insight, the user may want to consult a statistician.**											
316												
317												
318	**Red_Butte_Creek_BbF**											

General Statistics		
Number of Valid Data	27	Number of Detected Data	9
Number of Distinct Detected Data	9	Number of Non-Detect Data	18
		Percent Non-Detects	66.67%
Raw Statistics		**Log-transformed Statistics**	
Minimum Detected	0.0296	Minimum Detected	-3.52
Maximum Detected	0.352	Maximum Detected	-1.044
Mean of Detected	0.131	Mean of Detected	-2.477
SD of Detected	0.128	SD of Detected	0.996
Minimum Non-Detect	0.0101	Minimum Non-Detect	-4.595
Maximum Non-Detect	0.0142	Maximum Non-Detect	-4.255
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	18
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	9
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	66.67%

Warning: There are only 9 Detected Values in this data

Note: It should be noted that even though bootstrap may be performed on this data set

the resulting calculations may not be reliable enough to draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics

Normal Distribution Test with Detected Values Only		**Lognormal Distribution Test with Detected Values Only**	
Shapiro Wilk Test Statistic	0.774	Shapiro Wilk Test Statistic	0.854
5% Shapiro Wilk Critical Value	0.829	5% Shapiro Wilk Critical Value	0.829
Data not Normal at 5% Significance Level		**Data appear Lognormal at 5% Significance Level**	
Assuming Normal Distribution		**Assuming Lognormal Distribution**	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0478	Mean	-4.217
SD	0.0929	SD	1.372
95% DL/2 (t) UCL	0.0783	95% H-Stat (DL/2) UCL	0.0857
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-4.681
		SD in Log Scale	1.741
		Mean in Original Scale	0.046
		SD in Original Scale	0.0937
		95% t UCL	0.0768
		95% Percentile Bootstrap UCL	0.0769
		95% BCA Bootstrap UCL	0.0835
		95% H-UCL	0.145
Gamma Distribution Test with Detected Values Only		**Data Distribution Test with Detected Values Only**	
k star (bias corrected)	0.918	**Data Follow Appr. Gamma Distribution at 5% Significance Level**	
Theta Star	0.143		
nu star	16.52		
A-D Test Statistic	0.763	**Nonparametric Statistics**	

	A	B	C	D	E	F	G	H	I	J	K	L
372					5% A-D Critical Value	0.739					Kaplan-Meier (KM) Method	
373					K-S Test Statistic	0.739					Mean	0.0634
374					5% K-S Critical Value	0.285					SD	0.0845
375				**Data follow Appr. Gamma Distribution at 5% Significance Level**							SE of Mean	0.0172
376											95% KM (t) UCL	0.0928
377				**Assuming Gamma Distribution**							95% KM (z) UCL	0.0918
378				Gamma ROS Statistics using Extrapolated Data							95% KM (jackknife) UCL	0.0903
379					Minimum	0.000001					95% KM (bootstrap t) UCL	0.11
380					Maximum	0.352					95% KM (BCA) UCL	0.1
381					Mean	0.0437					95% KM (Percentile Bootstrap) UCL	0.0933
382					Median	0.000001					95% KM (Chebyshev) UCL	0.139
383					SD	0.0949					97.5% KM (Chebyshev) UCL	0.171
384					k star	0.127					99% KM (Chebyshev) UCL	0.235
385					Theta star	0.343						
386					Nu star	6.875					**Potential UCLs to Use**	
387					AppChi2	2.102					95% KM (t) UCL	0.0928
388				95% Gamma Approximate UCL (Use when n >= 40)		0.143						
389				95% Adjusted Gamma UCL (Use when n < 40)		0.155						
390	**Note: DL/2 is not a recommended method.**											
391												
392	**Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.**											
393	**These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).**											
394	**For additional insight, the user may want to consult a statistician.**											
395												
396												
397	**Red_Butte_Creek_cry**											
398												
399	**General Statistics**											
400					Number of Valid Data	27					Number of Detected Data	16
401					Number of Distinct Detected Data	16					Number of Non-Detect Data	11
402											Percent Non-Detects	40.74%
403												
404	**Raw Statistics**						**Log-transformed Statistics**					
405					Minimum Detected	0.0142					Minimum Detected	-4.255
406					Maximum Detected	0.373					Maximum Detected	-0.986
407					Mean of Detected	0.0809					Mean of Detected	-2.979
408					SD of Detected	0.1					SD of Detected	0.901
409					Minimum Non-Detect	0.0112					Minimum Non-Detect	-4.492
410					Maximum Non-Detect	0.0137					Maximum Non-Detect	-4.29
411												
412	Note: Data have multiple DLs - Use of KM Method is recommended										Number treated as Non-Detect	11
413	For all methods (except KM, DL/2, and ROS Methods),										Number treated as Detected	16
414	Observations < Largest ND are treated as NDs										Single DL Non-Detect Percentage	40.74%
415												
416	**UCL Statistics**											
417	**Normal Distribution Test with Detected Values Only**						**Lognormal Distribution Test with Detected Values Only**					
418					Shapiro Wilk Test Statistic	0.643					Shapiro Wilk Test Statistic	0.893
419					5% Shapiro Wilk Critical Value	0.887					5% Shapiro Wilk Critical Value	0.887
420	**Data not Normal at 5% Significance Level**						**Data appear Lognormal at 5% Significance Level**					
421												
422	**Assuming Normal Distribution**						**Assuming Lognormal Distribution**					
423					DL/2 Substitution Method						DL/2 Substitution Method	
424					Mean	0.0505					Mean	-3.834

	A	B	C	D	E	F	G	H	I	J	K	L
425					SD	0.0846					SD	1.255
426					95% DL/2 (t) UCL	0.0783					95% H-Stat (DL/2) UCL	0.0962
427												
428					Maximum Likelihood Estimate(MLE) Method						Log ROS Method	
429					Mean	0.0157					Mean in Log Scale	-3.891
430					SD	0.117					SD in Log Scale	1.321
431					95% MLE (t) UCL	0.0542					Mean in Original Scale	0.0502
432					95% MLE (Tiku) UCL	0.0592					SD in Original Scale	0.0848
433											95% t UCL	0.0781
434											95% Percentile Bootstrap UCL	0.079
435											95% BCA Bootstrap UCL	0.0868
436											95% H UCL	0.105
437												
438				**Gamma Distribution Test with Detected Values Only**						**Data Distribution Test with Detected Values Only**		
439					k star (bias corrected)	1.028				**Data appear Lognormal at 5% Significance Level**		
440					Theta Star	0.0787						
441					nu star	32.91						
442												
443					A-D Test Statistic	1.36				**Nonparametric Statistics**		
444					5% A-D Critical Value	0.76				Kaplan-Meier (KM) Method		
445					K-S Test Statistic	0.76				Mean		0.0537
446					5% K-S Critical Value	0.22				SD		0.0814
447				**Data not Gamma Distributed at 5% Significance Level**						SE of Mean		0.0162
448										95% KM (t) UCL		0.0813
449				**Assuming Gamma Distribution**						95% KM (z) UCL		0.0804
450					Gamma ROS Statistics using Extrapolated Data					95% KM (jackknife) UCL		0.0786
451					Minimum	0.000001				95% KM (bootstrap t) UCL		0.111
452					Maximum	0.373				95% KM (BCA) UCL		0.0859
453					Mean	0.048				95% KM (Percentile Bootstrap) UCL		0.0833
454					Median	0.0254				95% KM (Chebyshev) UCL		0.124
455					SD	0.0861				97.5% KM (Chebyshev) UCL		0.155
456					k star	0.178				99% KM (Chebyshev) UCL		0.215
457					Theta star	0.269						
458					Nu star	9.626				**Potential UCLs to Use**		
459					AppChi2	3.709				95% KM (t) UCL		0.0813
460					95% Gamma Approximate UCL (Use when n >= 40)	0.124				95% KM (% Bootstrap) UCL		0.0833
461					95% Adjusted Gamma UCL (Use when n < 40)	0.133						
462	**Note: DL/2 is not a recommended method.**											
463												
464				**Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.**								
465				**These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).**								
466				**For additional insight, the user may want to consult a statistician.**								
467												
468												
469	**Red_Butte_Creek_flu**											
470												
471					**General Statistics**							
472					Number of Valid Data	27				Number of Detected Data		16
473					Number of Distinct Detected Data	16				Number of Non-Detect Data		11
474										Percent Non-Detects		40.74%
475												
476				**Raw Statistics**						**Log-transformed Statistics**		
477					Minimum Detected	0.0254				Minimum Detected		-3.673

478					Maximum Detected	0.702					Maximum Detected	-0.354
479					Mean of Detected	0.144					Mean of Detected	-2.564
480					SD of Detected	0.203					SD of Detected	1.041
481					Minimum Non-Detect	0.0112					Minimum Non-Detect	-4.492
482					Maximum Non-Detect	0.0137					Maximum Non-Detect	-4.29
483												
484	Note: Data have multiple DLs - Use of KM Method is recommended										Number treated as Non-Detect	11
485	For all methods (except KM, DL/2, and ROS Methods),										Number treated as Detected	16
486	Observations < Largest ND are treated as NDs										Single DL Non-Detect Percentage	40.74%
487												
488	**UCL Statistics**											
489	**Normal Distribution Test with Detected Values Only**						**Lognormal Distribution Test with Detected Values Only**					
490					Shapiro Wilk Test Statistic	0.612					Shapiro Wilk Test Statistic	0.87
491					5% Shapiro Wilk Critical Value	0.887					5% Shapiro Wilk Critical Value	0.887
492	**Data not Normal at 5% Significance Level**						**Data not Lognormal at 5% Significance Level**					
493												
494	**Assuming Normal Distribution**						**Assuming Lognormal Distribution**					
495					DL/2 Substitution Method						DL/2 Substitution Method	
496					Mean	0.0876					Mean	-3.592
497					SD	0.169					SD	1.491
498					95% DL/2 (t) UCL	0.143					95% H-Stat (DL/2) UCL	0.215
499												
500					Maximum Likelihood Estimate(MLE) Method						Log ROS Method	
501					Mean	0.014					Mean in Log Scale	-3.62
502					SD	0.236					SD in Log Scale	1.525
503					95% MLE (t) UCL	0.0914					Mean in Original Scale	0.0875
504					95% MLE (Tiku) UCL	0.102					SD in Original Scale	0.169
505											95% t UCL	0.143
506											95% Percentile Bootstrap UCL	0.142
507											95% BCA Bootstrap UCL	0.169
508											95% H UCL	0.228
509												
510	**Gamma Distribution Test with Detected Values Only**						**Data Distribution Test with Detected Values Only**					
511					k star (bias corrected)	0.801	**Data do not follow a Discernable Distribution (0.05)**					
512					Theta Star	0.179						
513					nu star	25.62						
514												
515					A-D Test Statistic	1.388	**Nonparametric Statistics**					
516					5% A-D Critical Value	0.766					Kaplan-Meier (KM) Method	
517					K-S Test Statistic	0.766					Mean	0.0954
518					5% K-S Critical Value	0.222					SD	0.162
519	**Data not Gamma Distributed at 5% Significance Level**										SE of Mean	0.0323
520											95% KM (t) UCL	0.15
521	**Assuming Gamma Distribution**										95% KM (z) UCL	0.149
522					Gamma ROS Statistics using Extrapolated Data						95% KM (jackknife) UCL	0.149
523					Minimum	0.000001					95% KM (bootstrap t) UCL	0.257
524					Maximum	0.702					95% KM (BCA) UCL	0.163
525					Mean	0.0851					95% KM (Percentile Bootstrap) UCL	0.149
526					Median	0.0302					95% KM (Chebyshev) UCL	0.236
527					SD	0.17					97.5% KM (Chebyshev) UCL	0.297
528					k star	0.169					99% KM (Chebyshev) UCL	0.417
529					Theta star	0.504						
530					Nu star	9.12	**Potential UCLs to Use**					

531					AppChi2	3.399					97.5% KM (Chebyshev) UCL	0.297
532					95% Gamma Approximate UCL (Use when n >= 40)	0.228						
533					95% Adjusted Gamma UCL (Use when n < 40)	0.244						
534	**Note: DL/2 is not a recommended method.**											
535												
536	**Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.**											
537	**These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).**											
538	**For additional insight, the user may want to consult a statistician.**											
539												
540												
541	**Red_Butte_Creek_phen**											
542												
543	**General Statistics**											
544					Number of Valid Data	27					Number of Detected Data	11
545					Number of Distinct Detected Data	11					Number of Non-Detect Data	16
546											Percent Non-Detects	59.26%
547												
548	**Raw Statistics**						**Log-transformed Statistics**					
549					Minimum Detected	0.0174					Minimum Detected	-4.051
550					Maximum Detected	0.347					Maximum Detected	-1.058
551					Mean of Detected	0.106					Mean of Detected	-2.67
552					SD of Detected	0.11					SD of Detected	0.959
553					Minimum Non-Detect	0.0101					Minimum Non-Detect	-4.595
554					Maximum Non-Detect	0.0142					Maximum Non-Detect	-4.255
555												
556	Note: Data have multiple DLs - Use of KM Method is recommended										Number treated as Non-Detect	16
557	For all methods (except KM, DL/2, and ROS Methods),										Number treated as Detected	11
558	Observations < Largest ND are treated as NDs										Single DL Non-Detect Percentage	59.26%
559												
560	**UCL Statistics**											
561	**Normal Distribution Test with Detected Values Only**						**Lognormal Distribution Test with Detected Values Only**					
562					Shapiro Wilk Test Statistic	0.765					Shapiro Wilk Test Statistic	0.956
563					5% Shapiro Wilk Critical Value	0.85					5% Shapiro Wilk Critical Value	0.85
564	**Data not Normal at 5% Significance Level**						**Data appear Lognormal at 5% Significance Level**					
565												
566	**Assuming Normal Distribution**						**Assuming Lognormal Distribution**					
567					DL/2 Substitution Method						DL/2 Substitution Method	
568					Mean	0.047					Mean	-4.107
569					SD	0.0847					SD	1.353
570					95% DL/2 (t) UCL	0.0748					95% H-Stat (DL/2) UCL	0.0915
571												
572					Maximum Likelihood Estimate(MLE) Method	N/A					Log ROS Method	
573	**MLE yields a negative mean**										Mean in Log Scale	-4.399
574											SD in Log Scale	1.606
575											Mean in Original Scale	0.0457
576											SD in Original Scale	0.0854
577											95% t UCL	0.0738
578											95% Percentile Bootstrap UCL	0.0749
579											95% BCA Bootstrap UCL	0.0813
580											95% H-UCL	0.13
581												
582	**Gamma Distribution Test with Detected Values Only**						**Data Distribution Test with Detected Values Only**					
583					k star (bias corrected)	1.009	**Data appear Gamma Distributed at 5% Significance Level**					

584					Theta Star	0.105						
585					nu star	22.2						
586												
587					A-D Test Statistic	0.47	**Nonparametric Statistics**					
588					5% A-D Critical Value	0.746					Kaplan-Meier (KM) Method	
589					K-S Test Statistic	0.746					Mean	0.0537
590					5% K-S Critical Value	0.261					SD	0.08
591	**Data appear Gamma Distributed at 5% Significance Level**										SE of Mean	0.0161
592											95% KM (t) UCL	0.0812
593	**Assuming Gamma Distribution**										95% KM (z) UCL	0.0802
594					Gamma ROS Statistics using Extrapolated Data						95% KM (jackknife) UCL	0.0779
595					Minimum	0.000001					95% KM (bootstrap t) UCL	0.119
596					Maximum	0.347					95% KM (BCA) UCL	0.0921
597					Mean	0.0434					95% KM (Percentile Bootstrap) UCL	0.085
598					Median	0.000001					95% KM (Chebyshev) UCL	0.124
599					SD	0.0866					97.5% KM (Chebyshev) UCL	0.154
600					k star	0.139					99% KM (Chebyshev) UCL	0.214
601					Theta star	0.313						
602					Nu star	7.481	**Potential UCLs to Use**					
603					AppChi2	2.438					95% KM (t) UCL	0.0812
604					95% Gamma Approximate UCL (Use when n >= 40)	0.133						
605					95% Adjusted Gamma UCL (Use when n < 40)	0.144						
606	**Note: DL/2 is not a recommended method.**											
607												
608	**Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.**											
609	**These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).**											
610	**For additional insight, the user may want to consult a statistician.**											
611												
612												
613	**Red_Butte_Creek_pyr**											
614												
615	**General Statistics**											
616					Number of Valid Data	27					Number of Detected Data	16
617					Number of Distinct Detected Data	15					Number of Non-Detect Data	11
618											Percent Non-Detects	40.74%
619												
620	**Raw Statistics**						**Log-transformed Statistics**					
621					Minimum Detected	0.0297					Minimum Detected	-3.517
622					Maximum Detected	0.648					Maximum Detected	-0.434
623					Mean of Detected	0.145					Mean of Detected	-2.499
624					SD of Detected	0.197					SD of Detected	0.988
625					Minimum Non-Detect	0.0112					Minimum Non-Detect	-4.492
626					Maximum Non-Detect	0.0137					Maximum Non-Detect	-4.29
627												
628	Note: Data have multiple DLs - Use of KM Method is recommended										Number treated as Non-Detect	11
629	For all methods (except KM, DL/2, and ROS Methods),										Number treated as Detected	16
630	Observations < Largest ND are treated as NDs										Single DL Non-Detect Percentage	40.74%
631												
632	**UCL Statistics**											
633	**Normal Distribution Test with Detected Values Only**						**Lognormal Distribution Test with Detected Values Only**					
634					Shapiro Wilk Test Statistic	0.606					Shapiro Wilk Test Statistic	0.843
635					5% Shapiro Wilk Critical Value	0.887					5% Shapiro Wilk Critical Value	0.887
636	**Data not Normal at 5% Significance Level**						**Data not Lognormal at 5% Significance Level**					

Assuming Normal Distribution		
DL/2 Substitution Method		
Mean	0.0887	
SD	0.165	
95% DL/2 (t) UCL	0.143	
Maximum Likelihood Estimate(MLE) Method		
Mean	0.0171	
SD	0.231	
95% MLE (t) UCL	0.093	
95% MLE (Tiku) UCL	0.103	

Assuming Lognormal Distribution		
DL/2 Substitution Method		
Mean	-3.554	
SD	1.498	
95% H-Stat (DL/2) UCL	0.227	
Log ROS Method		
Mean in Log Scale	-3.492	
SD in Log Scale	1.437	
Mean in Original Scale	0.0891	
SD in Original Scale	0.165	
95% t UCL	0.143	
95% Percentile Bootstrap UCL	0.147	
95% BCA Bootstrap UCL	0.166	
95% H UCL	0.207	

Gamma Distribution Test with Detected Values Only		
k star (bias corrected)	0.862	
Theta Star	0.169	
nu star	27.59	
A-D Test Statistic	1.575	
5% A-D Critical Value	0.763	
K-S Test Statistic	0.763	
5% K-S Critical Value	0.221	
Data not Gamma Distributed at 5% Significance Level		
Assuming Gamma Distribution		
Gamma ROS Statistics using Extrapolated Data		
Minimum	0.000001	
Maximum	0.648	
Mean	0.0861	
Median	0.035	
SD	0.167	
k star	0.17	
Theta star	0.508	
Nu star	9.157	
AppChi2	3.422	
95% Gamma Approximate UCL (Use when n >= 40)	0.231	
95% Adjusted Gamma UCL (Use when n < 40)	0.246	

Data Distribution Test with Detected Values Only		
Data do not follow a Discernable Distribution (0.05)		
Nonparametric Statistics		
Kaplan-Meier (KM) Method		
Mean	0.0982	
SD	0.158	
SE of Mean	0.0314	
95% KM (t) UCL	0.152	
95% KM (z) UCL	0.15	
95% KM (jackknife) UCL	0.149	
95% KM (bootstrap t) UCL	0.298	
95% KM (BCA) UCL	0.155	
95% KM (Percentile Bootstrap) UCL	0.155	
95% KM (Chebyshev) UCL	0.235	
97.5% KM (Chebyshev) UCL	0.294	
99% KM (Chebyshev) UCL	0.41	
Potential UCLs to Use		
95% KM (t) UCL	0.152	
95% KM (% Bootstrap) UCL	0.155	

Note: DL/2 is not a recommended method.

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.
These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).
For additional insight, the user may want to consult a statistician.

Red_Butte_Creek_anth

General Statistics

Number of Valid Data	27	Number of Detected Data	5
Number of Distinct Detected Data	5	Number of Non-Detect Data	22

690											Percent Non-Detects	81.48%
691												
692	**Raw Statistics**						**Log-transformed Statistics**					
693					Minimum Detected	0.014					Minimum Detected	-4.269
694					Maximum Detected	0.0896					Maximum Detected	-2.412
695					Mean of Detected	0.052					Mean of Detected	-3.152
696					SD of Detected	0.0309					SD of Detected	0.763
697					Minimum Non-Detect	0.0101					Minimum Non-Detect	-4.595
698					Maximum Non-Detect	0.0142					Maximum Non-Detect	-4.255
699												
700	Note: Data have multiple DLs - Use of KM Method is recommended										Number treated as Non-Detect	23
701	For all methods (except KM, DL/2, and ROS Methods),										Number treated as Detected	4
702	Observations < Largest ND are treated as NDs										Single DL Non-Detect Percentage	85.19%
703												
704	**Warning: There are only 5 Detected Values in this data**											
705	**Note: It should be noted that even though bootstrap may be performed on this data set**											
706	**the resulting calculations may not be reliable enough to draw conclusions**											
707												
708	**It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.**											
709												
710												
711	**UCL Statistics**											
712	**Normal Distribution Test with Detected Values Only**						**Lognormal Distribution Test with Detected Values Only**					
713					Shapiro Wilk Test Statistic	0.958					Shapiro Wilk Test Statistic	0.914
714					5% Shapiro Wilk Critical Value	0.762					5% Shapiro Wilk Critical Value	0.762
715	**Data appear Normal at 5% Significance Level**						**Data appear Lognormal at 5% Significance Level**					
716												
717	**Assuming Normal Distribution**						**Assuming Lognormal Distribution**					
718					DL/2 Substitution Method						DL/2 Substitution Method	
719					Mean	0.0147					Mean	-4.726
720					SD	0.0218					SD	0.824
721					95% DL/2 (t) UCL	0.0219					95% H-Stat (DL/2) UCL	0.0181
722												
723					Maximum Likelihood Estimate(MLE) Method						Log ROS Method	
724					Mean	0.0637					Mean in Log Scale	-5.817
725					SD	0.0225					SD in Log Scale	1.435
726					95% MLE (t) UCL	0.0711					Mean in Original Scale	0.0112
727					95% MLE (Tiku) UCL	0.0828					SD in Original Scale	0.0233
728											95% t UCL	0.0188
729											95% Percentile Bootstrap UCL	0.0189
730											95% BCA Bootstrap UCL	0.021
731											95% H UCL	0.0202
732												
733	**Gamma Distribution Test with Detected Values Only**						**Data Distribution Test with Detected Values Only**					
734					k star (bias corrected)	1.214	**Data appear Normal at 5% Significance Level**					
735					Theta Star	0.0429						
736					nu star	12.14						
737												
738					A-D Test Statistic	0.303	**Nonparametric Statistics**					
739					5% A-D Critical Value	0.683					Kaplan-Meier (KM) Method	
740					K-S Test Statistic	0.683					Mean	0.021
741					5% K-S Critical Value	0.36					SD	0.019
742	**Data appear Gamma Distributed at 5% Significance Level**										SE of Mean	0.00408

743											95% KM (t) UCL	0.028
744	**Assuming Gamma Distribution**										95% KM (z) UCL	0.0278
745				Gamma ROS Statistics using Extrapolated Data							95% KM (jackknife) UCL	0.0304
746					Minimum	0.000001					95% KM (bootstrap t) UCL	0.0263
747					Maximum	0.0896					95% KM (BCA) UCL	0.0719
748					Mean	0.00964					95% KM (Percentile Bootstrap) UCL	0.0623
749					Median	0.000001					95% KM (Chebyshev) UCL	0.0388
750					SD	0.0239					97.5% KM (Chebyshev) UCL	0.0465
751					k star	0.124					99% KM (Chebyshev) UCL	0.0617
752					Theta star	0.078						
753					Nu star	6.675	**Potential UCLs to Use**					
754					AppChi2	1.994					95% KM (t) UCL	0.028
755				95% Gamma Approximate UCL (Use when n >= 40)		0.0323					95% KM (Percentile Bootstrap) UCL	0.0623
756				95% Adjusted Gamma UCL (Use when n < 40)		0.0351						
757	**Note: DL/2 is not a recommended method.**											
758												
759	**Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.**											
760	**These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).**											
761	**For additional insight, the user may want to consult a statistician.**											
762												
763												
764	**Red_Butte_Creek_BgP**											
765												
766	**General Statistics**											
767					Number of Valid Data	27					Number of Detected Data	4
768					Number of Distinct Detected Data	4					Number of Non-Detect Data	23
769											Percent Non-Detects	85.19%
770												
771	**Raw Statistics**						**Log-transformed Statistics**					
772					Minimum Detected	0.0192					Minimum Detected	-3.953
773					Maximum Detected	0.269					Maximum Detected	-1.313
774					Mean of Detected	0.0969					Mean of Detected	-2.872
775					SD of Detected	0.117					SD of Detected	1.179
776					Minimum Non-Detect	0.0101					Minimum Non-Detect	-4.595
777					Maximum Non-Detect	0.0142					Maximum Non-Detect	-4.255
778												
779	Note: Data have multiple DLs - Use of KM Method is recommended										Number treated as Non-Detect	23
780	For all methods (except KM, DL/2, and ROS Methods),										Number treated as Detected	4
781	Observations < Largest ND are treated as NDs										Single DL Non-Detect Percentage	85.19%
782												
783	**Warning: There are only 4 Distinct Detected Values in this data**											
784	**Note: It should be noted that even though bootstrap may be performed on this data set**											
785	**the resulting calculations may not be reliable enough to draw conclusions**											
786												
787	**It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.**											
788												
789												
790	**UCL Statistics**											
791	**Normal Distribution Test with Detected Values Only**						**Lognormal Distribution Test with Detected Values Only**					
792					Shapiro Wilk Test Statistic	0.781					Shapiro Wilk Test Statistic	0.935
793					5% Shapiro Wilk Critical Value	0.748					5% Shapiro Wilk Critical Value	0.748
794	**Data appear Normal at 5% Significance Level**						**Data appear Lognormal at 5% Significance Level**					
795												

796	**Assuming Normal Distribution**						**Assuming Lognormal Distribution**					
797				DL/2 Substitution Method							DL/2 Substitution Method	
798				Mean		0.0197					Mean	-4.755
799				SD		0.0516					SD	0.898
800				95% DL/2 (t) UCL		0.0366					95% H-Stat (DL/2) UCL	0.0196
801												
802				Maximum Likelihood Estimate(MLE) Method		N/A					Log ROS Method	
803	**MLE yields a negative mean**										Mean in Log Scale	-8.432
804											SD in Log Scale	2.63
805											Mean in Original Scale	0.0145
806											SD in Original Scale	0.053
807											95% t UCL	0.0319
808											95% Percentile Bootstrap UCL	0.0328
809											95% BCA Bootstrap UCL	0.0444
810											95% H-UCL	0.0961
811												
812	**Gamma Distribution Test with Detected Values Only**						**Data Distribution Test with Detected Values Only**					
813				k star (bias corrected)		0.433	**Data appear Normal at 5% Significance Level**					
814				Theta Star		0.224						
815				nu star		3.463						
816												
817				A-D Test Statistic		0.375	**Nonparametric Statistics**					
818				5% A-D Critical Value		0.666					Kaplan-Meier (KM) Method	
819				K-S Test Statistic		0.666					Mean	0.0307
820				5% K-S Critical Value		0.402					SD	0.0478
821	**Data appear Gamma Distributed at 5% Significance Level**										SE of Mean	0.0106
822											95% KM (t) UCL	0.0488
823	**Assuming Gamma Distribution**										95% KM (z) UCL	0.0482
824				Gamma ROS Statistics using Extrapolated Data							95% KM (jackknife) UCL	0.0441
825				Minimum		0.000001					95% KM (bootstrap t) UCL	0.0766
826				Maximum		0.269					95% KM (BCA) UCL	0.269
827				Mean		0.0144					95% KM (Percentile Bootstrap) UCL	0.0865
828				Median		0.000001					95% KM (Chebyshev) UCL	0.077
829				SD		0.053					97.5% KM (Chebyshev) UCL	0.097
830				k star		0.115					99% KM (Chebyshev) UCL	0.136
831				Theta star		0.125						
832				Nu star		6.224	**Potential UCLs to Use**					
833				AppChi2		1.756					95% KM (t) UCL	0.0488
834				95% Gamma Approximate UCL (Use when n >= 40)		0.0509					95% KM (Percentile Bootstrap) UCL	0.0865
835				95% Adjusted Gamma UCL (Use when n < 40)		N/A						
836	**Note: DL/2 is not a recommended method.**											
837												
838	**Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.**											
839	**These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).**											
840	**For additional insight, the user may want to consult a statistician.**											
841												
842												
843	**Red_Butte_Creek_BkF**											
844												
845	**General Statistics**											
846				Number of Valid Data		27					Number of Detected Data	5
847				Number of Distinct Detected Data		5					Number of Non-Detect Data	22
848											Percent Non-Detects	81.48%

849												
850	**Raw Statistics**						**Log-transformed Statistics**					
851				Minimum Detected	0.0159					Minimum Detected	-4.141	
852				Maximum Detected	0.145					Maximum Detected	-1.931	
853				Mean of Detected	0.0876					Mean of Detected	-2.746	
854				SD of Detected	0.0603					SD of Detected	0.992	
855				Minimum Non-Detect	0.0101					Minimum Non-Detect	-4.595	
856				Maximum Non-Detect	0.0142					Maximum Non-Detect	-4.255	
857												
858	Note: Data have multiple DLs - Use of KM Method is recommended									Number treated as Non-Detect	22	
859	For all methods (except KM, DL/2, and ROS Methods),									Number treated as Detected	5	
860	Observations < Largest ND are treated as NDs									Single DL Non-Detect Percentage	81.48%	
861												
862	**Warning: There are only 5 Detected Values in this data**											
863	**Note: It should be noted that even though bootstrap may be performed on this data set**											
864	**the resulting calculations may not be reliable enough to draw conclusions**											
865												
866	**It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.**											
867												
868												
869	**UCL Statistics**											
870	**Normal Distribution Test with Detected Values Only**						**Lognormal Distribution Test with Detected Values Only**					
871				Shapiro Wilk Test Statistic	0.859					Shapiro Wilk Test Statistic	0.845	
872				5% Shapiro Wilk Critical Value	0.762					5% Shapiro Wilk Critical Value	0.762	
873	**Data appear Normal at 5% Significance Level**						**Data appear Lognormal at 5% Significance Level**					
874												
875	**Assuming Normal Distribution**						**Assuming Lognormal Distribution**					
876				DL/2 Substitution Method						DL/2 Substitution Method		
877				Mean	0.0213					Mean	-4.646	
878				SD	0.04					SD	1.005	
879				95% DL/2 (t) UCL	0.0344					95% H-Stat (DL/2) UCL	0.0262	
880												
881				Maximum Likelihood Estimate(MLE) Method	N/A					Log ROS Method		
882	**MLE yields a negative mean**									Mean in Log Scale	-6.162	
883										SD in Log Scale	1.824	
884										Mean in Original Scale	0.0172	
885										SD in Original Scale	0.0416	
886										95% t UCL	0.0309	
887										95% Percentile Bootstrap UCL	0.0307	
888										95% BCA Bootstrap UCL	0.0348	
889										95% H-UCL	0.0426	
890												
891	**Gamma Distribution Test with Detected Values Only**						**Data Distribution Test with Detected Values Only**					
892				k star (bias corrected)	0.836		**Data appear Normal at 5% Significance Level**					
893				Theta Star	0.105							
894				nu star	8.36							
895												
896				A-D Test Statistic	0.489		**Nonparametric Statistics**					
897				5% A-D Critical Value	0.685					Kaplan-Meier (KM) Method		
898				K-S Test Statistic	0.685					Mean	0.0292	
899				5% K-S Critical Value	0.361					SD	0.0363	
900	**Data appear Gamma Distributed at 5% Significance Level**									SE of Mean	0.0078	
901										95% KM (t) UCL	0.0425	

902	**Assuming Gamma Distribution**									95% KM (z) UCL		0.042
903	Gamma ROS Statistics using Extrapolated Data									95% KM (jackknife) UCL		0.0424
904					Minimum	0.000001				95% KM (bootstrap t) UCL		0.0411
905					Maximum	0.145				95% KM (BCA) UCL		0.14
906					Mean	0.0162				95% KM (Percentile Bootstrap) UCL		0.109
907					Median	0.000001				95% KM (Chebyshev) UCL		0.0632
908					SD	0.042				97.5% KM (Chebyshev) UCL		0.0779
909					k star	0.118				99% KM (Chebyshev) UCL		0.107
910					Theta star	0.137						
911					Nu star	6.398				**Potential UCLs to Use**		
912					AppChi2	1.847				95% KM (t) UCL		0.0425
913				95% Gamma Approximate UCL (Use when n >= 40)		0.0562				95% KM (Percentile Bootstrap) UCL		0.109
914				95% Adjusted Gamma UCL (Use when n < 40)		0.0613						
915	**Note: DL/2 is not a recommended method.**											
916												
917	**Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.**											
918	**These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).**											
919	**For additional insight, the user may want to consult a statistician.**											
920												
921												
922	**Red_Butte_Creek_ind**											
923												
924	**General Statistics**											
925					Number of Valid Data	27				Number of Detected Data		6
926					Number of Distinct Detected Data	6				Number of Non-Detect Data		21
927										Percent Non-Detects		77.78%
928												
929	**Raw Statistics**									**Log-transformed Statistics**		
930					Minimum Detected	0.0349				Minimum Detected		-3.355
931					Maximum Detected	0.344				Maximum Detected		-1.067
932					Mean of Detected	0.13				Mean of Detected		-2.298
933					SD of Detected	0.111				SD of Detected		0.782
934					Minimum Non-Detect	0.0101				Minimum Non-Detect		-4.595
935					Maximum Non-Detect	0.0142				Maximum Non-Detect		-4.255
936												
937	Note: Data have multiple DLs - Use of KM Method is recommended									Number treated as Non-Detect		21
938	For all methods (except KM, DL/2, and ROS Methods),									Number treated as Detected		6
939	Observations < Largest ND are treated as NDs									Single DL Non-Detect Percentage		77.78%
940												
941	**Warning: There are only 6 Detected Values in this data**											
942	**Note: It should be noted that even though bootstrap may be performed on this data set**											
943	**the resulting calculations may not be reliable enough to draw conclusions**											
944												
945	**It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.**											
946												
947												
948	**UCL Statistics**											
949	**Normal Distribution Test with Detected Values Only**									**Lognormal Distribution Test with Detected Values Only**		
950					Shapiro Wilk Test Statistic	0.795				Shapiro Wilk Test Statistic		0.966
951					5% Shapiro Wilk Critical Value	0.788				5% Shapiro Wilk Critical Value		0.788
952	**Data appear Normal at 5% Significance Level**									**Data appear Lognormal at 5% Significance Level**		
953												
954	**Assuming Normal Distribution**									**Assuming Lognormal Distribution**		

955				DL/2 Substitution Method							DL/2 Substitution Method	
956				Mean	0.0338						Mean	-4.464
957				SD	0.0716						SD	1.231
958				95% DL/2 (t) UCL	0.0573						95% H-Stat (DL/2) UCL	0.0487
959												
960				Maximum Likelihood Estimate(MLE) Method	N/A						Log ROS Method	
961				**MLE yields a negative mean**							Mean in Log Scale	-4.861
962											SD in Log Scale	1.525
963											Mean in Original Scale	0.0324
964											SD in Original Scale	0.0723
965											95% t UCL	0.0561
966											95% Percentile Bootstrap UCL	0.0567
967											95% BCA Bootstrap UCL	0.0663
968											95% H-UCL	0.066
969												
970				**Gamma Distribution Test with Detected Values Only**							**Data Distribution Test with Detected Values Only**	
971				k star (bias corrected)	1.145						**Data appear Normal at 5% Significance Level**	
972				Theta Star	0.114							
973				nu star	13.74							
974												
975				A-D Test Statistic	0.321						**Nonparametric Statistics**	
976				5% A-D Critical Value	0.704						Kaplan-Meier (KM) Method	
977				K-S Test Statistic	0.704						Mean	0.0561
978				5% K-S Critical Value	0.336						SD	0.0621
979				**Data appear Gamma Distributed at 5% Significance Level**							SE of Mean	0.0131
980											95% KM (t) UCL	0.0785
981				**Assuming Gamma Distribution**							95% KM (z) UCL	0.0777
982				Gamma ROS Statistics using Extrapolated Data							95% KM (jackknife) UCL	0.0759
983				Minimum	0.000001						95% KM (bootstrap t) UCL	0.093
984				Maximum	0.344						95% KM (BCA) UCL	0.135
985				Mean	0.029						95% KM (Percentile Bootstrap) UCL	0.117
986				Median	0.000001						95% KM (Chebyshev) UCL	0.113
987				SD	0.0736						97.5% KM (Chebyshev) UCL	0.138
988				k star	0.118						99% KM (Chebyshev) UCL	0.186
989				Theta star	0.246							
990				Nu star	6.357						**Potential UCLs to Use**	
991				AppChi2	1.825						95% KM (t) UCL	0.0785
992				95% Gamma Approximate UCL (Use when n >= 40)	0.101						95% KM (Percentile Bootstrap) UCL	0.117
993				95% Adjusted Gamma UCL (Use when n < 40)	0.11							
994	**Note: DL/2 is not a recommended method.**											
995												
996	**Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.**											
997	**These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).**											
998	**For additional insight, the user may want to consult a statistician.**											
999												
1000												
1001	**DaA**											
1002												
1003				**General Statistics**								
1004				Number of Valid Data	27						Number of Detected Data	3
1005				Number of Distinct Detected Data	3						Number of Non-Detect Data	24
1006											Percent Non-Detects	88.89%
1007												

	A	B	C	D	E	F	G	H	I	J	K	L
1008	**Raw Statistics**						**Log-transformed Statistics**					
1009					Minimum Detected	0.02					Minimum Detected	-3.912
1010					Maximum Detected	0.2					Maximum Detected	-1.609
1011					Mean of Detected	0.0863					Mean of Detected	-2.924
1012					SD of Detected	0.0989					SD of Detected	1.185
1013					Minimum Non-Detect	0.0101					Minimum Non-Detect	-4.595
1014					Maximum Non-Detect	0.0142					Maximum Non-Detect	-4.255
1015												
1016	Note: Data have multiple DLs - Use of KM Method is recommended										Number treated as Non-Detect	24
1017	For all methods (except KM, DL/2, and ROS Methods),										Number treated as Detected	3
1018	Observations < Largest ND are treated as NDs										Single DL Non-Detect Percentage	88.89%
1019												
1020	**Warning: There are only 3 Distinct Detected Values in this data set**											
1021	**The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.**											
1022	**Those methods will return a 'N/A' value on your output display!**											
1023												
1024	**It is necessary to have 4 or more Distinct Values for bootstrap methods.**											
1025	**However, results obtained using 4 to 9 distinct values may not be reliable.**											
1026	**It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.**											
1027												
1028												
1029	**UCL Statistics**											
1030	**Normal Distribution Test with Detected Values Only**						**Lognormal Distribution Test with Detected Values Only**					
1031					Shapiro Wilk Test Statistic	0.827					Shapiro Wilk Test Statistic	0.943
1032					5% Shapiro Wilk Critical Value	0.767					5% Shapiro Wilk Critical Value	0.767
1033	**Data appear Normal at 5% Significance Level**						**Data appear Lognormal at 5% Significance Level**					
1034												
1035	**Assuming Normal Distribution**						**Assuming Lognormal Distribution**					
1036					DL/2 Substitution Method						DL/2 Substitution Method	
1037					Mean	0.0151					Mean	-4.839
1038					SD	0.0375					SD	0.768
1039					95% DL/2 (t) UCL	0.0275					95% H-Stat (DL/2) UCL	0.0149
1040												
1041					Maximum Likelihood Estimate(MLE) Method	N/A					Log ROS Method	
1042	**MLE yields a negative mean**										Mean in Log Scale	-9.866
1043											SD in Log Scale	2.828
1044											Mean in Original Scale	0.00963
1045											SD in Original Scale	0.0389
1046											95% t UCL	0.0224
1047											95% Percentile Bootstrap UCL	0.0237
1048											95% BCA Bootstrap UCL	0.0333
1049											95% H-UCL	0.058
1050												
1051	**Gamma Distribution Test with Detected Values Only**						**Data Distribution Test with Detected Values Only**					
1052					k star (bias corrected)	N/A	**Data appear Normal at 5% Significance Level**					
1053					Theta Star	N/A						
1054					nu star	N/A						
1055												
1056					A-D Test Statistic	N/A	**Nonparametric Statistics**					
1057					5% A-D Critical Value	N/A					Kaplan-Meier (KM) Method	
1058					K-S Test Statistic	N/A					Mean	0.0274
1059					5% K-S Critical Value	N/A					SD	0.034
1060	**Data not Gamma Distributed at 5% Significance Level**										SE of Mean	0.00802

1061											95% KM (t) UCL	0.041
1062	**Assuming Gamma Distribution**										95% KM (z) UCL	0.0406
1063				Gamma ROS Statistics using Extrapolated Data							95% KM (jackknife) UCL	0.0418
1064					Minimum	N/A					95% KM (bootstrap t) UCL	0.0726
1065					Maximum	N/A					95% KM (BCA) UCL	N/A
1066					Mean	N/A					95% KM (Percentile Bootstrap) UCL	N/A
1067					Median	N/A					95% KM (Chebyshev) UCL	0.0623
1068					SD	N/A					97.5% KM (Chebyshev) UCL	0.0775
1069					k star	N/A					99% KM (Chebyshev) UCL	0.107
1070					Theta star	N/A						
1071					Nu star	N/A					**Potential UCLs to Use**	
1072					AppChi2	N/A					95% KM (t) UCL	0.041
1073				95% Gamma Approximate UCL (Use when n >= 40)		N/A					95% KM (Percentile Bootstrap) UCL	N/A
1074				95% Adjusted Gamma UCL (Use when n < 40)		N/A						
1075	**Note: DL/2 is not a recommended method.**											
1076												
1077	**Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.**											
1078	**These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).**											
1079	**For additional insight, the user may want to consult a statistician.**											
1080												
1081												
1082	**1-Methylnaphthalene**											
1083												
1084	**General Statistics**											
1085					Number of Valid Data	27					Number of Detected Data	3
1086					Number of Distinct Detected Data	3					Number of Non-Detect Data	24
1087											Percent Non-Detects	88.89%
1088												
1089	**Raw Statistics**						**Log-transformed Statistics**					
1090					Minimum Detected	0.0142					Minimum Detected	-4.255
1091					Maximum Detected	0.0256					Maximum Detected	-3.665
1092					Mean of Detected	0.0184					Mean of Detected	-4.031
1093					SD of Detected	0.00626					SD of Detected	0.319
1094					Minimum Non-Detect	0.0101					Minimum Non-Detect	-4.595
1095					Maximum Non-Detect	0.0142					Maximum Non-Detect	-4.255
1096												
1097	Note: Data have multiple DLs - Use of KM Method is recommended										Number treated as Non-Detect	24
1098	For all methods (except KM, DL/2, and ROS Methods),										Number treated as Detected	3
1099	Observations < Largest ND are treated as NDs										Single DL Non-Detect Percentage	88.89%
1100												
1101	**Warning: There are only 3 Distinct Detected Values in this data set**											
1102	**The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.**											
1103	**Those methods will return a 'N/A' value on your output display!**											
1104												
1105	**It is necessary to have 4 or more Distinct Values for bootstrap methods.**											
1106	**However, results obtained using 4 to 9 distinct values may not be reliable.**											
1107	**It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.**											
1108												
1109												
1110	**UCL Statistics**											
1111	**Normal Distribution Test with Detected Values Only**						**Lognormal Distribution Test with Detected Values Only**					
1112					Shapiro Wilk Test Statistic	0.828					Shapiro Wilk Test Statistic	0.851
1113					5% Shapiro Wilk Critical Value	0.767					5% Shapiro Wilk Critical Value	0.767

1114	**Data appear Normal at 5% Significance Level**						**Data appear Lognormal at 5% Significance Level**					
1115												
1116	**Assuming Normal Distribution**						**Assuming Lognormal Distribution**					
1117				DL/2 Substitution Method							DL/2 Substitution Method	
1118				Mean		0.0076					Mean	-4.962
1119				SD		0.00429					SD	0.355
1120				95% DL/2 (t) UCL		0.00901					95% H-Stat (DL/2) UCL	0.00848
1121												
1122				Maximum Likelihood Estimate(MLE) Method							Log ROS Method	
1123				Mean		0.00221					Mean in Log Scale	-5.844
1124				SD		0.0097					SD in Log Scale	0.739
1125				95% MLE (t) UCL		0.0054					Mean in Original Scale	0.00422
1126				95% MLE (Tiku) UCL		0.0147					SD in Original Scale	0.00546
1127											95% t UCL	0.00601
1128											95% Percentile Bootstrap UCL	0.00617
1129											95% BCA Bootstrap UCL	0.00684
1130											95% H UCL	0.00524
1131												
1132	**Gamma Distribution Test with Detected Values Only**						**Data Distribution Test with Detected Values Only**					
1133				k star (bias corrected)		N/A	**Data appear Normal at 5% Significance Level**					
1134				Theta Star		N/A						
1135				nu star		N/A						
1136												
1137				A-D Test Statistic		N/A	**Nonparametric Statistics**					
1138				5% A-D Critical Value		N/A					Kaplan-Meier (KM) Method	
1139				K-S Test Statistic		N/A					Mean	0.0147
1140				5% K-S Critical Value		N/A					SD	0.00216
1141	**Data not Gamma Distributed at 5% Significance Level**										SE of Mean	0.0005082
1142											95% KM (t) UCL	0.0155
1143	**Assuming Gamma Distribution**										95% KM (z) UCL	0.0155
1144				Gamma ROS Statistics using Extrapolated Data							95% KM (jackknife) UCL	0.0156
1145				Minimum		N/A					95% KM (bootstrap t) UCL	0.0175
1146				Maximum		N/A					95% KM (BCA) UCL	N/A
1147				Mean		N/A					95% KM (Percentile Bootstrap) UCL	0.0256
1148				Median		N/A					95% KM (Chebyshev) UCL	0.0169
1149				SD		N/A					97.5% KM (Chebyshev) UCL	0.0178
1150				k star		N/A					99% KM (Chebyshev) UCL	0.0197
1151				Theta star		N/A						
1152				Nu star		N/A	**Potential UCLs to Use**					
1153				AppChi2		N/A					95% KM (t) UCL	0.0155
1154				95% Gamma Approximate UCL (Use when n >= 40)		N/A					95% KM (Percentile Bootstrap) UCL	0.0256
1155				95% Adjusted Gamma UCL (Use when n < 40)		N/A						
1156	**Note: DL/2 is not a recommended method.**											
1157												
1158	**Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.**											
1159	**These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).**											
1160	**For additional insight, the user may want to consult a statistician.**											
1161												
1162												
1163	**Naphthalene**											
1164												
1165	**General Statistics**											
1166				Number of Valid Data		27					Number of Detected Data	4

1167	Number of Distinct Detected Data				4	Number of Non-Detect Data					23
1168						Percent Non-Detects					85.19%
1169											
1170	**Raw Statistics**					**Log-transformed Statistics**					
1171	Minimum Detected				0.0142	Minimum Detected					-4.255
1172	Maximum Detected				0.0288	Maximum Detected					-3.547
1173	Mean of Detected				0.0219	Mean of Detected					-3.865
1174	SD of Detected				0.00724	SD of Detected					0.346
1175	Minimum Non-Detect				0.00202	Minimum Non-Detect					-6.205
1176	Maximum Non-Detect				0.00284	Maximum Non-Detect					-5.864
1177											
1178	Note: Data have multiple DLs - Use of KM Method is recommended					Number treated as Non-Detect					23
1179	For all methods (except KM, DL/2, and ROS Methods),					Number treated as Detected					4
1180	Observations < Largest ND are treated as NDs					Single DL Non-Detect Percentage					85.19%
1181											
1182	**Warning: There are only 4 Distinct Detected Values in this data**										
1183	**Note: It should be noted that even though bootstrap may be performed on this data set**										
1184	**the resulting calculations may not be reliable enough to draw conclusions**										
1185											
1186	**It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.**										
1187											
1188											
1189	**UCL Statistics**										
1190	**Normal Distribution Test with Detected Values Only**					**Lognormal Distribution Test with Detected Values Only**					
1191	Shapiro Wilk Test Statistic				0.872	Shapiro Wilk Test Statistic					0.881
1192	5% Shapiro Wilk Critical Value				0.748	5% Shapiro Wilk Critical Value					0.748
1193	**Data appear Normal at 5% Significance Level**					**Data appear Lognormal at 5% Significance Level**					
1194											
1195	**Assuming Normal Distribution**					**Assuming Lognormal Distribution**					
1196	DL/2 Substitution Method					DL/2 Substitution Method					
1197	Mean				0.00431	Mean					-6.267
1198	SD				0.00787	SD					1.03
1199	95% DL/2 (t) UCL				0.0069	95% H-Stat (DL/2) UCL					0.00541
1200											
1201	Maximum Likelihood Estimate(MLE) Method				N/A	Log ROS Method					
1202	**MLE yields a negative mean**					Mean in Log Scale					-5.379
1203						SD in Log Scale					0.693
1204						Mean in Original Scale					0.00635
1205						SD in Original Scale					0.0071
1206						95% t UCL					0.00868
1207						95% Percentile Bootstrap UCL					0.00883
1208						95% BCA Bootstrap UCL					0.00937
1209						95% H-UCL					0.00786
1210											
1211	**Gamma Distribution Test with Detected Values Only**					**Data Distribution Test with Detected Values Only**					
1212	k star (bias corrected)				3.069	**Data appear Normal at 5% Significance Level**					
1213	Theta Star				0.00714						
1214	nu star				24.55						
1215											
1216	A-D Test Statistic				0.422	**Nonparametric Statistics**					
1217	5% A-D Critical Value				0.657	Kaplan-Meier (KM) Method					
1218	K-S Test Statistic				0.657	Mean					0.0153
1219	5% K-S Critical Value				0.395	SD					0.00365

1220	Data appear Gamma Distributed at 5% Significance Level										SE of Mean	0.0008106
1221											95% KM (t) UCL	0.0167
1222	Assuming Gamma Distribution										95% KM (z) UCL	0.0167
1223	Gamma ROS Statistics using Extrapolated Data										95% KM (jackknife) UCL	0.0174
1224	Minimum	0.000001									95% KM (bootstrap t) UCL	0.0161
1225	Maximum	0.0288									95% KM (BCA) UCL	N/A
1226	Mean	0.00325									95% KM (Percentile Bootstrap) UCL	0.0274
1227	Median	0.000001									95% KM (Chebyshev) UCL	0.0189
1228	SD	0.0083									97.5% KM (Chebyshev) UCL	0.0204
1229	k star	0.131									99% KM (Chebyshev) UCL	0.0234
1230	Theta star	0.0247										
1231	Nu star	7.092									Potential UCLs to Use	
1232	AppChi2	2.221									95% KM (t) UCL	0.0167
1233	95% Gamma Approximate UCL (Use when n >= 40)	0.0104									95% KM (Percentile Bootstrap) UCL	0.0274
1234	95% Adjusted Gamma UCL (Use when n < 40)	N/A										
1235	Note: DL/2 is not a recommended method.											
1236												
1237	Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.											
1238	These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).											
1239	For additional insight, the user may want to consult a statistician.											
1240												
1241												
1242	TPH Diesel											
1243												
1244	General Statistics											
1245	Number of Valid Observations	24									Number of Distinct Observations	24
1246												
1247	Raw Statistics										Log-transformed Statistics	
1248	Minimum	38.5									Minimum of Log Data	3.651
1249	Maximum	165									Maximum of Log Data	5.106
1250	Mean	89.92									Mean of log Data	4.423
1251	Geometric Mean	83.37									SD of log Data	0.4
1252	Median	79.2										
1253	SD	35.38										
1254	Std. Error of Mean	7.223										
1255	Coefficient of Variation	0.394										
1256	Skewness	0.471										
1257												
1258	Relevant UCL Statistics											
1259	Normal Distribution Test										Lognormal Distribution Test	
1260	Shapiro Wilk Test Statistic	0.928									Shapiro Wilk Test Statistic	0.95
1261	Shapiro Wilk Critical Value	0.916									Shapiro Wilk Critical Value	0.916
1262	Data appear Normal at 5% Significance Level										Data appear Lognormal at 5% Significance Level	
1263												
1264	Assuming Normal Distribution										Assuming Lognormal Distribution	
1265	95% Student's-t UCL	102.3									95% H-UCL	105.8
1266	95% UCLs (Adjusted for Skewness)										95% Chebyshev (MVUE) UCL	122.9
1267	95% Adjusted-CLT UCL (Chen-1995)	102.5									97.5% Chebyshev (MVUE) UCL	137.2
1268	95% Modified-t UCL (Johnson-1978)	102.4									99% Chebyshev (MVUE) UCL	165.2
1269												
1270	Gamma Distribution Test										Data Distribution	
1271	k star (bias corrected)	5.959									Data appear Normal at 5% Significance Level	
1272	Theta Star	15.09										

1273					MLE of Mean	89.92						
1274					MLE of Standard Deviation	36.84						
1275					nu star	286						
1276					Approximate Chi Square Value (.05)	247.8			**Nonparametric Statistics**			
1277					Adjusted Level of Significance	0.0392					95% CLT UCL	101.8
1278					Adjusted Chi Square Value	245.3					95% Jackknife UCL	102.3
1279											95% Standard Bootstrap UCL	101.4
1280					Anderson-Darling Test Statistic	0.609					95% Bootstrap-t UCL	103.1
1281					Anderson-Darling 5% Critical Value	0.746					95% Hall's Bootstrap UCL	102.2
1282					Kolmogorov-Smirnov Test Statistic	0.17					95% Percentile Bootstrap UCL	101.1
1283					Kolmogorov-Smirnov 5% Critical Value	0.178					95% BCA Bootstrap UCL	101.8
1284	**Data appear Gamma Distributed at 5% Significance Level**										95% Chebyshev(Mean, Sd) UCL	121.4
1285											97.5% Chebyshev(Mean, Sd) UCL	135
1286	**Assuming Gamma Distribution**										99% Chebyshev(Mean, Sd) UCL	161.8
1287					95% Approximate Gamma UCL (Use when n >= 40)	103.8						
1288					95% Adjusted Gamma UCL (Use when n < 40)	104.8						
1289												
1290	**Potential UCL to Use**										Use 95% Student's-t UCL	102.3
1291												
1292	**Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.**											
1293	**These recommendations are based upon the results of the simulation studies summarized in Singh, Singh, and Iaci (2002)**											
1294	**and Singh and Singh (2003). For additional insight, the user may want to consult a statistician.**											
1295												
1296												
1297	**TPH Motor Oil**											
1298												
1299	**General Statistics**											
1300					Number of Valid Data	24			Number of Detected Data	21		
1301					Number of Distinct Detected Data	20			Number of Non-Detect Data	3		
1302									Percent Non-Detects	12.50%		
1303												
1304	**Raw Statistics**						**Log-transformed Statistics**					
1305					Minimum Detected	30.5			Minimum Detected	3.418		
1306					Maximum Detected	199			Maximum Detected	5.293		
1307					Mean of Detected	86.46			Mean of Detected	4.321		
1308					SD of Detected	45.84			SD of Detected	0.551		
1309					Minimum Non-Detect	22.3			Minimum Non-Detect	3.105		
1310					Maximum Non-Detect	24.9			Maximum Non-Detect	3.215		
1311												
1312	Note: Data have multiple DLs - Use of KM Method is recommended								Number treated as Non-Detect	3		
1313	For all methods (except KM, DL/2, and ROS Methods),								Number treated as Detected	21		
1314	Observations < Largest ND are treated as NDs								Single DL Non-Detect Percentage	12.50%		
1315												
1316	**UCL Statistics**											
1317	**Normal Distribution Test with Detected Values Only**						**Lognormal Distribution Test with Detected Values Only**					
1318					Shapiro Wilk Test Statistic	0.928			Shapiro Wilk Test Statistic	0.96		
1319					5% Shapiro Wilk Critical Value	0.908			5% Shapiro Wilk Critical Value	0.908		
1320	**Data appear Normal at 5% Significance Level**						**Data appear Lognormal at 5% Significance Level**					
1321												
1322	**Assuming Normal Distribution**						**Assuming Lognormal Distribution**					
1323					DL/2 Substitution Method				DL/2 Substitution Method			
1324					Mean	77.1			Mean	4.087		
1325					SD	49.67			SD	0.815		

1326					95% DL/2 (t) UCL	94.48				95% H-Stat (DL/2) UCL		122.9
1327												
1328					Maximum Likelihood Estimate(MLE) Method					Log ROS Method		
1329					Mean	75.32				Mean in Log Scale		4.164
1330					SD	51.83				SD in Log Scale		0.667
1331					95% MLE (t) UCL	93.46				Mean in Original Scale		78.33
1332					95% MLE (Tiku) UCL	93.43				SD in Original Scale		48.07
1333										95% t UCL		95.14
1334										95% Percentile Bootstrap UCL		93.33
1335										95% BCA Bootstrap UCL		94.43
1336										95% H UCL		108.2
1337												
1338					**Gamma Distribution Test with Detected Values Only**					**Data Distribution Test with Detected Values Only**		
1339					k star (bias corrected)	3.258				**Data appear Normal at 5% Significance Level**		
1340					Theta Star	26.54						
1341					nu star	136.8						
1342												
1343					A-D Test Statistic	0.325				**Nonparametric Statistics**		
1344					5% A-D Critical Value	0.748				Kaplan-Meier (KM) Method		
1345					K-S Test Statistic	0.748				Mean		79.46
1346					5% K-S Critical Value	0.19				SD		45.76
1347					**Data appear Gamma Distributed at 5% Significance Level**					SE of Mean		9.571
1348										95% KM (t) UCL		95.87
1349					**Assuming Gamma Distribution**					95% KM (z) UCL		95.2
1350					Gamma ROS Statistics using Extrapolated Data					95% KM (jackknife) UCL		95.78
1351					Minimum	0.000001				95% KM (bootstrap t) UCL		98.71
1352					Maximum	199				95% KM (BCA) UCL		97.5
1353					Mean	75.65				95% KM (Percentile Bootstrap) UCL		96.54
1354					Median	68				95% KM (Chebyshev) UCL		121.2
1355					SD	51.77				97.5% KM (Chebyshev) UCL		139.2
1356					k star	0.293				99% KM (Chebyshev) UCL		174.7
1357					Theta star	258.3						
1358					Nu star	14.06				**Potential UCLs to Use**		
1359					AppChi2	6.612				95% KM (t) UCL		95.87
1360					95% Gamma Approximate UCL (Use when n >= 40)	160.9				95% KM (Percentile Bootstrap) UCL		96.54
1361					95% Adjusted Gamma UCL (Use when n < 40)	170.1						
1362	**Note: DL/2 is not a recommended method.**											
1363												
1364	**Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.**											
1365	**These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).**											
1366	**For additional insight, the user may want to consult a statistician.**											
1367												