

5.1 INTRODUCTION

The Weber River rises in Summit County near Reids Peak (11,708 ft), then flows west to Oakley, Utah; then turns and flows in a north westerly direction to the Great Salt Lake (4,200 ft). The Weber River is approximately 125 miles long: ~70 miles in Summit County, ~25 miles flow in Morgan County and ~30 miles in Weber County. The Ogden River, the largest tributary to the Weber River, lies within Weber County and enters the Weber River about 12 miles upstream from its mouth. The other major tributaries to the Weber River are East Canyon Creek, Lost Creek, Chalk Creek, and Beaver Creek. Two smaller tributaries that can affect the water quality of the Weber River are Echo Creek and Silver Creek. The Weber River Basin USGS Hydrological Units (HUCs) are listed in Table 5-1.

Biological, water chemistry and field data collected from January 1, 2004 through December 31, 2008 were used to make assessments. Water quality data were compared against standards established for each of the designated beneficial uses. The beneficial use classifications for the Weber River basin are shown in Figure 5-1.

5.2 IMPAIRED WATERS

The list of streams and lakes impaired and requiring a TMDL (Category 5; Section 303d) for the Weber River Unit are presented in Table 5-2. New listings for 2010 include Silver Creek, Echo Reservoir, and Rockport Reservoir. None of the streams or lakes on the Section 303d list are now meeting the standards or have an approved TMDL for this cycle. Assessment results for stream AUs within the Weber Management Unit are presented in Table 5-3, whereas Table 5-4 depicts assessment results for lakes. Additional detail about lake assessments is provided in Section 5.3.

5.3 LAKE ASSESSMENTS

Water quality assessment for lakes includes determination of Carlson's trophic state index (TSI), water chemistry, phytoplankton species dominance, reported fish kills, and water quality trends. Assessment results for all of the reservoirs evaluated within the Weber Management Unit can be found in Table 5-4.

Table 5-5 shows TSIs based on each sample collected from May through September by sample date. Table 5-6 contains a summary of lake trophic status by study periods. Note that some of the changes in TSIs between assessment periods is due to the variability in the lakes and reservoirs and some is due to switching methodologies between 2008 and 2010. The reported TSI for 2010 is based on Chl-a, whereas prior reporting cycles averaged the TSI based on secchi disk depth (TSI-SD), Chl-a (TSI-Chla), and total phosphorus (TSI-TP). Table 5-6 includes the TSIs using both the 2008 and 2010 method using the 2010 data.

TSI values for some lakes and reservoirs differed between the 2008 and 2010 methods. Small differences are defined as a difference in TSIs of 6-10, medium differences 11-20, and large differences as greater than 20. Small differences were observed for Rockport Reservoir. Moderate differences were observed for East Canyon Reservoir. Large differences were observed for Lost Creek Reservoir and Willard Bay Reservoir.

Lost Creek Reservoir is oligotrophic whether using the old or 2010 TSI method. The results for this cycle appear to be anomalous. Lost Creek Reservoir exhibited a metalimnetic oxygen minimum with a negative heterograde curve that is suspected to be caused by heterotrophic bacterial metabolism (Figure 5-2). If the negative heterograde curve was caused by bacteria, the carbon source is likely allochthonous because of the oligotrophic trophic status.

Willard Bay changed from eutrophic in the 2008 IR to oligotrophic in 2010 with TSIs of 57 and 21, respectively. Using the old method for calculating the TSI, the reservoir would have been reported as mesotrophic for 2010 with a TSI of 48. This suggests that Willard Bay had an actual reduction in trophic status that was exaggerated by the change in TSI reporting methods. Total phosphorus was 0.03 µg/L, which is a concentration that exceeds the water quality indicator. As shown in Table 5-5, the difference in TSI-SD, TSI-TP, and TSI-Chla suggest that the phosphorus may be attached to particulates and not readily bioavailable. These particulates may be responsible for the elevated TSI-SD.

For the purpose of assessing trends, the TSI's from the most recent five assessment periods were considered. Consistent trends that resulted in a net TSI change of five or changes greater than 10 between 2008 and 2010, which are not attributable to the change in TSI methodology alone, are identified. East Canyon Reservoir appears to have a decreasing trend in TSI scores. No visible trends—positive or negative—were apparent for other reservoirs in this watershed.

5.4 HEALTH ADVISORIES

Weber River-6 has a fish consumption advisory for mercury.

TABLES

Table 5-1 USGS Hydrological Units in the Weber River Watershed Management Unit

USGS Hydrological Units in the Weber River Watershed Management Unit.	
Hydrological Unit Code	Hydrological Unit Name
16020101	Upper Weber
16020102	Lower Weber

Table 5-2 Impaired Streams and Lakes Requiring a TMDL for the Weber River Watershed

Impaired Streams and Lakes Requiring a TMDL for the Weber River Watershed				
AU ID	AU Name	Water Type	Size	Location Description
UT16020101-004_00	Weber River-7	RIVER	10.572 MILES	Weber River segment between confluence of Lost Creek and Echo Reservoir
Cause	Cycle First Listed	TMDL Status	Use	Source
Phosphorus (Total)	2008	Low Priority	Cold Water Aquatic Life	<ul style="list-style-type: none"> • Agriculture • Hydromodification
AU ID	AU Name	Water Type	Size	Location Description
UT16020101-015_00	East Fork Chalk Creek	RIVER	28.424 MILES	East Fork Chalk Creek and tributaries from confluence with Chalk Creek to headwaters
Cause	Cycle First Listed	TMDL Status	Use	Source

Impaired Streams and Lakes Requiring a TMDL for the Weber River Watershed

Benthic-Macroinvertebrate Bioassessments	2008	Low Priority	Cold Water Aquatic Life	<ul style="list-style-type: none"> • Source Unknown
AU ID	AU Name	Water Type	Size	Location Description
UT16020101-020_00	Silver Creek	RIVER	21.367 MILES	Silver Creek and tributaries from confluence with Weber River to headwaters
Cause	Cycle First Listed	TMDL Status	Use	Source
Arsenic	2006	Medium Priority	Domestic Water Supply	<ul style="list-style-type: none"> • Resource Extraction • Source Unknown
Total Dissolved Solids	2010	Medium Priority	Agricultural Cold Water Aquatic Life	<ul style="list-style-type: none"> • Source Unknown
AU ID	AU Name	Water Type	Size	Location Description

Impaired Streams and Lakes Requiring a TMDL for the Weber River Watershed

UT16020102-001_00	Weber River-1	RIVER	60.151 MILES	Weber River and tributaries from Great Salt Lake to Slaterville Diversion
Cause	Cycle First Listed	TMDL Status	Use	Source
Benthic-Macroinvertebrate Bioassessments	2008	Low Priority	Non-Game Fish and Other Aquatic Life	• Source Unknown
AU ID	AU Name	Water Type	Size	Location Description
UT16020102-002_00	Weber River-3	RIVER	17.86 MILES	Weber River from Ogden River confluence to Cottonwood Creek confluence
Cause	Cycle First Listed	TMDL Status	Use	Source
Benthic-Macroinvertebrate Bioassessments	2008	Low Priority	Cold Water Aquatic Life	• Source Unknown
AU ID	AU Name	Water Type	Size	Location Description

Impaired Streams and Lakes Requiring a TMDL for the Weber River Watershed

UT16020102-005_00	Ogden River-1	RIVER	9.656 MILES	Ogden River from confluence with Weber River to Pineview Reservoir
Cause	Cycle First Listed	TMDL Status	Use	Source
Benthic-Macroinvertebrate Bioassessments	2008	Low Priority	Cold Water Aquatic Life	• Source Unknown
AU ID	AU Name	Water Type	Size	Location Description
UT16020102-022_00	Weber River-6	RIVER	12.37 MILES	Weber River between East Canyon Creek confluence and Lost Creek confluence
Cause	Cycle First Listed	TMDL Status	Use	Source
Benthic-Macroinvertebrate Bioassessments	2008	Low Priority	Cold Water Aquatic Life	• Source Unknown
AU ID	AU Name	Water Type	Size	Location Description

Impaired Streams and Lakes Requiring a TMDL for the Weber River Watershed

UT16020102-027_00	Kimball Creek	RIVER	12.971 MILES	Kimball Creek and tributaries from East Canyon Creek confluence to headwaters, including McLeod Creek
Cause	Cycle First Listed	TMDL Status	Use	Source
Benthic-Macroinvertebrate Bioassessments	2008	Low Priority	Cold Water Aquatic Life	• Source Unknown
AU ID	AU Name	Water Type	Size	Location Description
UT-L-16020101-001_00	Echo Reservoir	FRESHWATER LAKE	1394 ACRES	LL= 405700/1112419 2N,3N 5E 29,30,31,32,5,8,17 USGS MAP AND DATE: COALVILLE, UTAH 1967 WATERSHED: WEBER RIVER
Cause	Cycle First Listed	TMDL Status	Use	Source
Oxygen, Dissolved	2006	High Priority	Cold Water Aquatic Life	• Animal Feeding

Impaired Streams and Lakes Requiring a TMDL for the Weber River Watershed

Temperature, water	2010	High Priority	Cold Water Aquatic Life	Operations (NPS)
Phosphorus (Total)	1994	High Priority	Cold Water Aquatic Life	<ul style="list-style-type: none"> • Combined Sewer Overflows • Irrigated Crop Production • Managed Pasture Grazing • Mine Tailings • Municipal Point Source Discharges • Other Recreational Pollution Sources • Rangeland Grazing • Septage Disposal • Site Clearance (Land Development or Redevelopment) • Unspecified Urban Stormwater
AU ID	AU Name	Water Type	Size	Location Description

Impaired Streams and Lakes Requiring a TMDL for the Weber River Watershed

UT-L-16020101-002_00	Rockport Reservoir	FRESHWATER LAKE	1189 ACRES	LL= 404364/1112343 1N,1S 5E 28,29,33,32,4,5,9,10 USGS MAP AND DATE: WANSHIP, UTAH-1967 WATERSHED: WEBER RIVER
Cause	Cycle First Listed	TMDL Status	Use	Source
Oxygen, Dissolved	2006	Low Priority	Cold Water Aquatic Life	
Temperature, water	2010	Low Priority	Cold Water Aquatic Life	
AU ID	AU Name	Water Type	Size	Location Description
UT-L-16020102-014_00	Pineview Reservoir	FRESHWATER RESERVOIR	2874 ACRES	LL= 411600/1114828 6N 1,2E 1-3,7,10-16,18,19 USGS MAP AND DATE: HUNTSVILLE,1975 WATERSHED: OGDEN RIVER, WMU Weber River

Impaired Streams and Lakes Requiring a TMDL for the Weber River Watershed				
Cause	Cycle First Listed	TMDL Status	Use	Source
Temperature, water	1994	Low Priority	Cold Water Aquatic Life	

Table 5-3 Assessment Results for Weber River Watershed Streams

Assessment Results for Weber River Watershed Streams						
AU ID	AU Name		Water Type	Size	Location Description	
UT16020101-001_00	Lost Creek		RIVER	29.892 MILES	Lost Creek and tributaries from confluence with Weber River to Lost Creek Reservoir	
Use	Attainment	Threatened	Cause	Cycle First Listed	TMDL Status	Source

Assessment Results for Weber River Watershed Streams

Agricultural	Fully Supporting	N				
Cold Water Aquatic Life	Fully Supporting	N				
Domestic Water Supply	Fully Supporting	N				
Secondary Recreation	Not Assessed	N				
AU ID	AU Name		Water Type	Size	Location Description	
UT16020101-002_00	Francis Creek		RIVER	5.879 MILES	Francis Creek and tributaries from Lost Creek Reservoir to headwaters	
Use	Attainment	Threatened	Cause	Cycle First Listed	TMDL Status	Source
Agricultural	Not Assessed	N				
Cold Water Aquatic Life	Not Assessed	N				

Assessment Results for Weber River Watershed Streams

Domestic Water Supply	Not Assessed	N				
Secondary Recreation	Not Assessed	N				
AU ID	AU Name		Water Type	Size	Location Description	
UT16020101-003_00	Lost Creek-2		RIVER	47.634 MILES	Lost Creek and tributaries from Lost Creek Reservoir to headwaters	
Use	Attainment	Threatened	Cause	Cycle First Listed	TMDL Status	Source
Agricultural	Not Assessed	N				
Cold Water Aquatic Life	Not Assessed	N				
Domestic Water Supply	Not Assessed	N				
Secondary Recreation	Not Assessed	N				

Assessment Results for Weber River Watershed Streams

AU ID	AU Name		Water Type	Size	Location Description	
UT16020101-004_00	Weber River-7		RIVER	10.572 MILES	Weber River segment between confluence of Lost Creek and Echo Reservoir	
Use	Attainment	Threatened	Cause	Cycle First Listed	TMDL Status	Source
Agricultural	Fully Supporting	N	Phosphorus (Total)	2008	Low Priority	<ul style="list-style-type: none"> • Agriculture • Hydromodification
Cold Water Aquatic Life	Not Supporting	N				
Domestic Water Supply	Fully Supporting	N				
Secondary Recreation	Not Assessed	N				
AU ID	AU Name		Water Type	Size	Location Description	
UT16020101-005_00	Main Canyon		RIVER	9.505 MILES	Main Canyon Creek and other tributaries to Weber River	

Assessment Results for Weber River Watershed Streams

Use	Attainment	Threatened	Cause	Cycle First Listed	TMDL Status	Source
Agricultural	Not Assessed	N				
Cold Water Aquatic Life	Not Assessed	N				
Domestic Water Supply	Not Assessed	N				
Secondary Recreation	Not Assessed	N				
AU ID	AU Name		Water Type	Size	Location Description	
UT16020101-006_00	Upper Weber Tribs-1		RIVER	0.01 MILES	Weber River east side tributaries from Lost Creek confluence to Echo Creek	
Use	Attainment	Threatened	Cause	Cycle First Listed	TMDL Status	Source
Agricultural	Not Assessed	N				

Assessment Results for Weber River Watershed Streams

Cold Water Aquatic Life	Not Assessed	N				
Domestic Water Supply	Not Assessed	N				
Secondary Recreation	Not Assessed	N				
AU ID	AU Name		Water Type	Size	Location Description	
UT16020101-007	Echo Creek		RIVER	41.55 MILES	Echo Creek and tributaries, except Echo Creek and tributaries, except Sawmill Creek, from confluence with Weber River to headwaters	
Use	Attainment	Threatened	Cause	Cycle First Listed	TMDL Status	Source
Agricultural	Fully Supporting	N				<ul style="list-style-type: none"> • Agriculture • Hydromodification
Cold Water Aquatic Life	Not Supporting	N	Sedimentation/Siltation	2006	Completed	

Assessment Results for Weber River Watershed Streams

Domestic Water Supply	Fully Supporting	N				
Secondary Recreation	Not Assessed	N				
AU ID	AU Name		Water Type	Size	Location Description	
UT16020101-008_00	Carruth Creek		RIVER	7.7 MILES	Carruth and Lewis Canyon Creeks and tributaries from confluence with Echo Reservoir to headwaters	
Use	Attainment	Threatened	Cause	Cycle First Listed	TMDL Status	Source
Agricultural	Not Assessed	N				
Cold Water Aquatic Life	Not Assessed	N				
Domestic Water Supply	Not Assessed	N				
Secondary Recreation	Not Assessed	N				

Assessment Results for Weber River Watershed Streams

AU ID	AU Name		Water Type	Size	Location Description	
UT16020101-009_00	Grass Creek		RIVER	8.221 MILES	Grass Creek and tributaries from confluence with Echo Reservoir to headwaters	
Use	Attainment	Threatened	Cause	Cycle First Listed	TMDL Status	Source
Agricultural	Not Assessed	N				
Cold Water Aquatic Life	Not Assessed	N				
Domestic Water Supply	Not Assessed	N				
Secondary Recreation	Not Assessed	N				
AU ID	AU Name		Water Type	Size	Location Description	
UT16020101-010_00	Chalk Creek-1		RIVER	7.671 MILES	Chalk Creek and tributaries from confluence with Weber River to South Fork confluence	

Assessment Results for Weber River Watershed Streams

Use	Attainment	Threatened	Cause	Cycle First Listed	TMDL Status	Source
Agricultural	Fully Supporting	N	Phosphorus (Total) Physical substrate habitat alterations Sedimentation/Siltation	2006 2006	Completed Pollution Completed	<ul style="list-style-type: none"> • Agriculture • Habitat Modification - other than Hydromodification • Resource Extraction • Hydromodification
Cold Water Aquatic Life	Not Supporting	N				
Domestic Water Supply	Fully Supporting	N				
Secondary Recreation	Not Assessed	N				
AU ID	AU Name		Water Type	Size	Location Description	
UT16020101-011_00	South Fork Chalk Creek		RIVER	47.402 MILES	South Fork Chalk Creek and tributaries from confluence with Chalk Creek to headwaters	
Use	Attainment	Threatened	Cause	Cycle First Listed	TMDL Status	Source

Assessment Results for Weber River Watershed Streams

Agricultural	Fully Supporting	N				<ul style="list-style-type: none"> Natural Sources Agriculture
Cold Water Aquatic Life	Not Supporting	N	Phosphorus (Total) Physical substrate habitat alterations Sedimentation/Siltation	2006 2006	Completed Pollution Completed	<ul style="list-style-type: none"> Habitat Modification - other than Hydromodification Hydromodification
Domestic Water Supply	Fully Supporting	N				
Secondary Recreation	Not Assessed	N				
AU ID	AU Name		Water Type	Size	Location Description	
UT16020101-012_00	Chalk Creek-2		RIVER	4.489 MILES	Chalk Creek and tributaries from South Fork confluence to Huff Creek confluence	
Use	Attainment	Threatened	Cause	Cycle First Listed	TMDL Status	Source
Agricultural	Fully Supporting	N				<ul style="list-style-type: none"> Agriculture Habitat Modification - other than Hydromodification
Cold Water Aquatic Life	Not Supporting	N	Phosphorus (Total)	2006	Completed	

Assessment Results for Weber River Watershed Streams

Domestic Water Supply	Fully Supporting	N	Physical substrate habitat alterations Sedimentation/Siltation	2006	Pollution Completed	<ul style="list-style-type: none"> • Resource Extraction • Hydromodification • Natural Sources
Secondary Recreation	Not Assessed	N				
AU ID	AU Name		Water Type	Size	Location Description	
UT16020101-013_00	Huff Creek		RIVER	16.387 MILES	Huff Creek and tributaries from confluence with Chalk Creek to headwaters	
Use	Attainment	Threatened	Cause	Cycle First Listed	TMDL Status	Source
Agricultural	Fully Supporting	N	Phosphorus (Total) Physical substrate habitat alterations Sedimentation/Siltation	2006 2006	Completed Pollution Completed	<ul style="list-style-type: none"> • Natural Sources • Agriculture • Habitat Modification - other than Hydromodification • Resource Extraction • Hydromodification
Cold Water Aquatic Life	Not Supporting	N				
Domestic Water Supply	Fully Supporting	N				

Assessment Results for Weber River Watershed Streams

Secondary Recreation	Not Assessed	N				
AU ID	AU Name		Water Type	Size	Location Description	
UT16020101-014_00	Chalk Creek-3		RIVER	13.73 MILES	Chalk Creek and tributaries from Huff Creek confluence to East Fork confluence	
Use	Attainment	Threatened	Cause	Cycle First Listed	TMDL Status	Source
Agricultural	Fully Supporting	N				<ul style="list-style-type: none"> • Natural Sources • Agriculture
Cold Water Aquatic Life	Not Supporting	N	Phosphorus (Total) Physical substrate habitat alterations Sedimentation/Siltation	2006 2006	Completed Pollution Completed	<ul style="list-style-type: none"> • Habitat Modification - other than Hydromodification • Hydromodification
Domestic Water Supply	Fully Supporting	N				
Secondary Recreation	Not Assessed	N				

Assessment Results for Weber River Watershed Streams

AU ID	AU Name		Water Type	Size	Location Description	
UT16020101-015_00	East Fork Chalk Creek		RIVER	28.424 MILES	East Fork Chalk Creek and tributaries from confluence with Chalk Creek to headwaters	
Use	Attainment	Threatened	Cause	Cycle First Listed	TMDL Status	Source
Agricultural	Fully Supporting	N	Benthic-Macroinvertebrate Bioassessments	2008	Low Priority	<ul style="list-style-type: none"> • Source Unknown
Cold Water Aquatic Life	Not Supporting	N				
Domestic Water Supply	Fully Supporting	N				
Secondary Recreation	Not Assessed	N				
AU ID	AU Name		Water Type	Size	Location Description	
UT16020101-016_00	Chalk Creek-4		RIVER	47.292 MILES	Chalk Creek and tributaries from East Fork Chalk Creek confluence to headwaters	

Assessment Results for Weber River Watershed Streams

Use	Attainment	Threatened	Cause	Cycle First Listed	TMDL Status	Source
Agricultural	Fully Supporting	N	Phosphorus (Total) Physical substrate habitat alterations Sedimentation/Siltation	2006 2006	Completed Pollution Completed	<ul style="list-style-type: none"> • Natural Sources • Habitat Modification - other than Hydromodification • Resource Extraction • Hydromodification • Agriculture
Cold Water Aquatic Life	Not Supporting	N				
Domestic Water Supply	Fully Supporting	N				
Secondary Recreation	Not Assessed	N				
AU ID	AU Name		Water Type	Size	Location Description	
UT16020101-017_00	Weber River-8		RIVER	10.671 MILES	Weber River from Echo Reservoir to Rockport Reservoir	
Use	Attainment	Threatened	Cause	Cycle First Listed	TMDL Status	Source
Agricultural	Fully Supporting	N				

Assessment Results for Weber River Watershed Streams

Cold Water Aquatic Life	Fully Supporting	N				
Domestic Water Supply	Fully Supporting	N				
Secondary Recreation	Not Assessed	N				
AU ID	AU Name		Water Type	Size	Location Description	
UT16020101-018_00	Upper Weber Tribs-2		RIVER	0.01 MILES	Weber River west side tributaries between Echo Reservoir and Silver Creek confluence	
Use	Attainment	Threatened	Cause	Cycle First Listed	TMDL Status	Source
Agricultural	Not Assessed	N				
Cold Water Aquatic Life	Not Assessed	N				
Domestic Water Supply	Not Assessed	N				

Assessment Results for Weber River Watershed Streams

Secondary Recreation	Not Assessed	N				
AU ID	AU Name		Water Type	Size	Location Description	
UT16020101-019_00	Upper Weber Tribs-3		RIVER	19.146 MILES	Weber River east side tributaries between Echo Reservoir and Fort Creek confluence	
Use	Attainment	Threatened	Cause	Cycle First Listed	TMDL Status	Source
Agricultural	Not Assessed	N				
Cold Water Aquatic Life	Not Assessed	N				
Domestic Water Supply	Not Assessed	N				
Secondary Recreation	Not Assessed	N				
AU ID	AU Name		Water Type	Size	Location Description	

Assessment Results for Weber River Watershed Streams

UT16020101-020_00	Silver Creek	RIVER	21.367 MILES	Silver Creek and tributaries from confluence with Weber River to headwaters		
Use	Attainment	Threatened	Cause	Cycle First Listed	TMDL Status	Source
Agricultural	Not Supporting	N	Cadmium Total Dissolved Solids	1994 2010	Completed Medium Priority	<ul style="list-style-type: none"> • Resource Extraction • Source Unknown
Cold Water Aquatic Life	Not Supporting	N	Cadmium Total Dissolved Solids Zinc	1994 2010 1994	Completed Medium Priority Completed	
Domestic Water Supply	Not Supporting	N	Arsenic	2006	Medium Priority	
Primary Recreation	Not Assessed	N				
AU ID	AU Name	Water Type	Size	Location Description		
UT16020101-021_00	Upper Weber Tribs-4	RIVER	6.861 MILES	Weber River west side tributaries between Silver Creek confluence and Beaver Creek confluence		

Assessment Results for Weber River Watershed Streams

Use	Attainment	Threatened	Cause	Cycle First Listed	TMDL Status	Source
Agricultural	Not Assessed	N				
Cold Water Aquatic Life	Not Assessed	N				
Domestic Water Supply	Not Assessed	N				
Secondary Recreation	Not Assessed	N				
AU ID	AU Name		Water Type	Size	Location Description	
UT16020101-022_00	Fort Creek		RIVER	9.579 MILES	Fort Creek and tributaries from confluence with Weber River to headwaters	
Use	Attainment	Threatened	Cause	Cycle First Listed	TMDL Status	Source
Agricultural	Fully Supporting	N				

Assessment Results for Weber River Watershed Streams

Cold Water Aquatic Life	Fully Supporting	N				
Domestic Water Supply	Fully Supporting	N				
Secondary Recreation	Not Assessed	N				
AU ID	AU Name		Water Type	Size	Location Description	
UT16020101-023_00	Weber River-9		RIVER	19.023 MILES	Weber River from Rockport Reservoir to Weber-Provo Canal	
Use	Attainment	Threatened	Cause	Cycle First Listed	TMDL Status	Source
Agricultural	Fully Supporting	N				
Cold Water Aquatic Life	Fully Supporting	N				
Domestic Water Supply	Fully Supporting	N				

Assessment Results for Weber River Watershed Streams

Secondary Recreation	Not Assessed	N				
AU ID	AU Name		Water Type	Size	Location Description	
UT16020101-024_00	Weber River-10		RIVER	45.578 MILES	Weber River and tributaries from Provo Canal Diversion to Smith-Morehouse confluence	
Use	Attainment	Threatened	Cause	Cycle First Listed	TMDL Status	Source
Agricultural	Fully Supporting	N				
Cold Water Aquatic Life	Fully Supporting	N				
Domestic Water Supply	Fully Supporting	N				
Secondary Recreation	Not Assessed	N				
AU ID	AU Name		Water Type	Size	Location Description	

Assessment Results for Weber River Watershed Streams

UT16020101-025_00	Weber River-11		RIVER	30.253 MILES	Weber River and tributaries from Smith Morehouse confluence to Holiday Park	
Use	Attainment	Threatened	Cause	Cycle First Listed	TMDL Status	Source
Agricultural	Fully Supporting	N				
Cold Water Aquatic Life	Fully Supporting	N				
Domestic Water Supply	Fully Supporting	N				
Secondary Recreation	Not Assessed	N				
AU ID	AU Name		Water Type	Size	Location Description	
UT16020101-026_00	Smith Morehouse River-1		RIVER	8.392 MILES	Smith Morehouse River from confluence with Weber River to Smith Morehouse Reservoir	
Use	Attainment	Threatened	Cause	Cycle First Listed	TMDL Status	Source

Assessment Results for Weber River Watershed Streams

Agricultural	Fully Supporting	N				
Cold Water Aquatic Life	Fully Supporting	N				
Domestic Water Supply	Fully Supporting	N				
Secondary Recreation	Not Assessed	N				
AU ID	AU Name		Water Type	Size	Location Description	
UT16020101-027_00	Smith Morehouse River-2		RIVER	14.508 MILES	Smith Morehouse River and tributaries from Smith Morehouse Reservoir to headwaters	
Use	Attainment	Threatened	Cause	Cycle First Listed	TMDL Status	Source
Agricultural	Fully Supporting	N				
Cold Water Aquatic Life	Fully Supporting	N				

Assessment Results for Weber River Watershed Streams

Domestic Water Supply	Fully Supporting	N				
Secondary Recreation	Not Assessed	N				
AU ID	AU Name		Water Type	Size	Location Description	
UT16020101-028_00	Weber River-12		RIVER	26.146 MILES	Weber River and tributaries from Holiday Park to headwaters	
Use	Attainment	Threatened	Cause	Cycle First Listed	TMDL Status	Source
Agricultural	Fully Supporting	N				
Cold Water Aquatic Life	Fully Supporting	N				
Domestic Water Supply	Fully Supporting	N				
Secondary Recreation	Not Assessed	N				

Assessment Results for Weber River Watershed Streams

AU ID	AU Name		Water Type	Size	Location Description	
UT16020101-029_00	Beaver Creek-1		RIVER	12.717 MILES	Beaver Creek and tributaries from confluence with Weber River to Kamas	
Use	Attainment	Threatened	Cause	Cycle First Listed	TMDL Status	Source
Agricultural	Fully Supporting	N				
Cold Water Aquatic Life	Fully Supporting	N				
Domestic Water Supply	Fully Supporting	N				
Secondary Recreation	Not Assessed	N				
AU ID	AU Name		Water Type	Size	Location Description	
UT16020101-030_00	Beaver Creek-2		RIVER	21.437 MILES	Beaver Creek and tributaries from Kamas to headwaters	

Assessment Results for Weber River Watershed Streams

Use	Attainment	Threatened	Cause	Cycle First Listed	TMDL Status	Source
Agricultural	Fully Supporting	N				
Cold Water Aquatic Life	Fully Supporting	N				
Domestic Water Supply	Fully Supporting	N				
Secondary Recreation	Not Assessed	N				
AU ID	AU Name		Water Type	Size	Location Description	
UT16020101-031	Sawmill Creek		RIVER	2.6 MILES	Echo Creek and tributaries from Sawmill Creek and tributaries from confluence with Echo Creek to headwaters	
Use	Attainment	Threatened	Cause	Cycle First Listed	TMDL Status	Source
Agricultural	Fully Supporting	N				

Assessment Results for Weber River Watershed Streams

Cold Water Aquatic Life	Fully Supporting	N				
Domestic Water Supply	Fully Supporting	N				
Secondary Recreation	Not Assessed	N				
AU ID	AU Name		Water Type	Size	Location Description	
UT16020102-001_00	Weber River-1		RIVER	60.151 MILES	Weber River and tributaries from Great Salt Lake to Slaterville Diversion	
Use	Attainment	Threatened	Cause	Cycle First Listed	TMDL Status	Source
Agricultural	Fully Supporting	N				<ul style="list-style-type: none"> • Source Unknown
Non-Game Fish and Other Aquatic Life	Not Supporting	N	Benthic-Macroinvertebrate Bioassessments	2008	Low Priority	
Secondary Recreation	Not Assessed	N				

Assessment Results for Weber River Watershed Streams

Wildlife Habitat	Fully Supporting	N				
AU ID	AU Name		Water Type	Size	Location Description	
UT16020102-002_00	Weber River-3		RIVER	17.86 MILES	Weber River from Ogden River confluence to Cottonwood Creek confluence	
Use	Attainment	Threatened	Cause	Cycle First Listed	TMDL Status	Source
Agricultural	Fully Supporting	N	Benthic-Macroinvertebrate Bioassessments	2008	Low Priority	<ul style="list-style-type: none"> • Source Unknown
Cold Water Aquatic Life	Not Supporting	N				
Secondary Recreation	Not Assessed	N				
AU ID	AU Name		Water Type	Size	Location Description	
UT16020102-003_00	Four Mile Creek		RIVER	7.803 MILES	Fourmile Creek and tributaries from confluence with Weber River	

Assessment Results for Weber River Watershed Streams

					to headwaters	
Use	Attainment	Threatened	Cause	Cycle First Listed	TMDL Status	Source
Agricultural	Fully Supporting	N				
Cold Water Aquatic Life	Fully Supporting	N				
Secondary Recreation	Not Assessed	N				
AU ID	AU Name		Water Type	Size	Location Description	
UT16020102-004_00	Burch Creek-2		RIVER	3.632 MILES	Burch Creek and tributaries from Harrison Blvd to headwaters	
Use	Attainment	Threatened	Cause	Cycle First Listed	TMDL Status	Source
Cold Water Aquatic Life	Not Assessed	N				

Assessment Results for Weber River Watershed Streams

Domestic Water Supply	Not Assessed	N				
Secondary Recreation	Not Assessed	N				
AU ID	AU Name		Water Type	Size	Location Description	
UT16020102-005_00	Ogden River-1		RIVER	9.656 MILES	Ogden River from confluence with Weber River to Pineview Reservoir	
Use	Attainment	Threatened	Cause	Cycle First Listed	TMDL Status	Source
Agricultural	Fully Supporting	N				• Source Unknown
Cold Water Aquatic Life	Not Supporting	N	Benthic-Macroinvertebrate Bioassessments	2008	Low Priority	
Secondary Recreation	Not Assessed	N				
AU ID	AU Name		Water Type	Size	Location Description	

Assessment Results for Weber River Watershed Streams

UT16020102-006_00	North Fork Ogden River		RIVER	34.797 MILES	North Fork Ogden River and tributaries from Pineview Reservoir to headwaters	
Use	Attainment	Threatened	Cause	Cycle First Listed	TMDL Status	Source
Agricultural	Not Assessed	N				
Cold Water Aquatic Life	Not Assessed	N				
Domestic Water Supply	Not Assessed	N				
Secondary Recreation	Not Assessed	N				
AU ID	AU Name		Water Type	Size	Location Description	
UT16020102-007_00	Weber River-2		RIVER	0.396 MILES	Weber River from Slaterville Diversion to Ogden River confluence	
Use	Attainment	Threatened	Cause	Cycle First Listed	TMDL Status	Source

Assessment Results for Weber River Watershed Streams

Agricultural	Fully Supporting	N				
Cold Water Aquatic Life	Fully Supporting	N				
Secondary Recreation	Not Assessed	N				
AU ID	AU Name		Water Type	Size	Location Description	
UT16020102-008_00	Wheeler Creek		RIVER	12.982 MILES	Wheeler Creek and tributaries from confluence with Ogden River to headwaters	
Use	Attainment	Threatened	Cause	Cycle First Listed	TMDL Status	Source
Agricultural	Fully Supporting	N				
Cold Water Aquatic Life	Fully Supporting	N				
Domestic Water Supply	Fully Supporting	N				

Assessment Results for Weber River Watershed Streams

Secondary Recreation	Not Assessed	N				
AU ID	AU Name		Water Type	Size	Location Description	
UT16020102-009_00	Middle Fork Ogden River		RIVER	22.674 MILES	Middle Fork Ogden River and tributaries from Pineview Reservoir to headwaters	
Use	Attainment	Threatened	Cause	Cycle First Listed	TMDL Status	Source
Agricultural	Fully Supporting	N				
Cold Water Aquatic Life	Fully Supporting	N				
Domestic Water Supply	Fully Supporting	N				
Secondary Recreation	Not Assessed	N				
AU ID	AU Name		Water Type	Size	Location Description	

Assessment Results for Weber River Watershed Streams

UT16020102-010_00	South Fork Ogden River-1		RIVER	15.56 MILES	South Fork Ogden River and tributaries from Pineview Reservoir to Causey Reservoir	
Use	Attainment	Threatened	Cause	Cycle First Listed	TMDL Status	Source
Agricultural	Fully Supporting	N				
Cold Water Aquatic Life	Fully Supporting	N				
Domestic Water Supply	Fully Supporting	N				
Secondary Recreation	Not Assessed	N				
AU ID	AU Name		Water Type	Size	Location Description	
UT16020102-011_00	Beaver Creek		RIVER	18.485 MILES	Beaver Creek and tributaries from South Fork Ogden River confluence to headwaters	
Use	Attainment	Threatened	Cause	Cycle First Listed	TMDL Status	Source

Assessment Results for Weber River Watershed Streams

Agricultural	Fully Supporting	N				
Cold Water Aquatic Life	Fully Supporting	N				
Domestic Water Supply	Fully Supporting	N				
Secondary Recreation	Not Assessed	N				
AU ID	AU Name		Water Type	Size	Location Description	
UT16020102-012_00	South Fork Ogden River		RIVER	32.726 MILES	South Fork Ogden River and tributaries from Causey Reservoir to headwaters	
Use	Attainment	Threatened	Cause	Cycle First Listed	TMDL Status	Source
Agricultural	Fully Supporting	N				
Cold Water Aquatic Life	Fully Supporting	N				

Assessment Results for Weber River Watershed Streams

Domestic Water Supply	Fully Supporting	N				
Secondary Recreation	Not Assessed	N				
AU ID	AU Name		Water Type	Size	Location Description	
UT16020102-013_00	Strong Canyons Creek		RIVER	1.307 MILES	Strongs Canyon Creek and tributaries from USFS boundary to headwaters	
Use	Attainment	Threatened	Cause	Cycle First Listed	TMDL Status	Source
Agricultural	Not Assessed	N				
Cold Water Aquatic Life	Not Assessed	N				
Domestic Water Supply	Not Assessed	N				
Secondary Recreation	Not Assessed	N				

Assessment Results for Weber River Watershed Streams

AU ID	AU Name		Water Type	Size	Location Description	
UT16020102-014_00	Burch Creek-1		RIVER	3.388 MILES	Burch Creek and tributaries from confluence with Weber River to Harrison Blvd	
Use	Attainment	Threatened	Cause	Cycle First Listed	TMDL Status	Source
Agricultural	Not Assessed	N				
Cold Water Aquatic Life	Not Assessed	N				
Secondary Recreation	Not Assessed	N				
AU ID	AU Name		Water Type	Size	Location Description	
UT16020102-015_00	Spring Creek		RIVER	2.343 MILES	Spring Creek and tributaries from USFS boundary to headwaters	
Use	Attainment	Threatened	Cause	Cycle First Listed	TMDL Status	Source

Assessment Results for Weber River Watershed Streams

Agricultural	Not Assessed	N				
Cold Water Aquatic Life	Not Assessed	N				
Domestic Water Supply	Not Assessed	N				
Secondary Recreation	Not Assessed	N				
AU ID	AU Name		Water Type	Size	Location Description	
UT16020102-016_00	Lower Weber Tribs-2		RIVER	0.01 MILES	Weber River south side tributaries from mouth of Weber Canyon to Cottonwood Creek	
Use	Attainment	Threatened	Cause	Cycle First Listed	TMDL Status	Source
Agricultural	Not Assessed	N				
Cold Water Aquatic Life	Not Assessed	N				

Assessment Results for Weber River Watershed Streams

Secondary Recreation	Not Assessed	N				
AU ID	AU Name		Water Type	Size	Location Description	
UT16020102-017_00	Lower Weber Tribs-1		RIVER	24.622 MILES	Weber River north side tributaries from Ogden River confluence to Cottonwood Creek confluence, excluding defined tributaries	
Use	Attainment	Threatened	Cause	Cycle First Listed	TMDL Status	Source
Agricultural	Not Assessed	N				
Cold Water Aquatic Life	Not Assessed	N				
Secondary Recreation	Not Assessed	N				
AU ID	AU Name		Water Type	Size	Location Description	
UT16020102-018_00	Cottonwood Creek		RIVER	7.686 MILES	Cottonwood Creek and tributaries from confluence with Weber	

Assessment Results for Weber River Watershed Streams

Assessment Results for Weber River Watershed Streams						
					River to headwaters	
Use	Attainment	Threatened	Cause	Cycle First Listed	TMDL Status	Source
Agricultural	Not Assessed	N				
Cold Water Aquatic Life	Not Assessed	N				
Secondary Recreation	Not Assessed	N				
AU ID	AU Name		Water Type	Size	Location Description	
UT16020102-019_00	Lower Weber Tribs-4		RIVER	2.932 MILES	Weber River east side tributaries from Cottonwood Creek to Stoddard Diversion	
Use	Attainment	Threatened	Cause	Cycle First Listed	TMDL Status	Source
Agricultural	Not Assessed	N				

Assessment Results for Weber River Watershed Streams

Cold Water Aquatic Life	Not Assessed	N				
Secondary Recreation	Not Assessed	N				
AU ID	AU Name		Water Type	Size	Location Description	
UT16020102-020_00	Weber River-4		RIVER	9.502 MILES	Weber River from Cottonwood Creek confluence to Stoddard Diversion	
Use	Attainment	Threatened	Cause	Cycle First Listed	TMDL Status	Source
Agricultural	Not Assessed	N				
Cold Water Aquatic Life	Fully Supporting	N				
Secondary Recreation	Not Assessed	N				
AU ID	AU Name		Water Type	Size	Location Description	

Assessment Results for Weber River Watershed Streams

UT16020102-021_00	Lower Weber Tribs-3		RIVER	22.623 MILES	Weber River west side tributaries from Cottonwood Creek to Stoddard Diversion	
Use	Attainment	Threatened	Cause	Cycle First Listed	TMDL Status	Source
Agricultural	Not Assessed	N				
Cold Water Aquatic Life	Not Assessed	N				
Secondary Recreation	Not Assessed	N				
AU ID	AU Name		Water Type	Size	Location Description	
UT16020102-022_00	Weber River-6		RIVER	12.37 MILES	Weber River between East Canyon Creek confluence and Lost Creek confluence	
Use	Attainment	Threatened	Cause	Cycle First Listed	TMDL Status	Source
Agricultural	Fully Supporting	N				<ul style="list-style-type: none"> • Source Unknown

Assessment Results for Weber River Watershed Streams

Cold Water Aquatic Life	Not Supporting	N	Benthic-Macroinvertebrate Bioassessments	2008	Low Priority	
Domestic Water Supply	Fully Supporting	N				
Secondary Recreation	Not Assessed	N				
AU ID	AU Name		Water Type	Size	Location Description	
UT16020102-023_00	Hardscrabble Creek		RIVER	23.485 MILES	Hardscrabble Creek and tributaries from confluence with East Canyon Creek to headwaters	
Use	Attainment	Threatened	Cause	Cycle First Listed	TMDL Status	Source
Agricultural	Fully Supporting	N				
Cold Water Aquatic Life	Fully Supporting	N				
Domestic Water Supply	Fully Supporting	N				

Assessment Results for Weber River Watershed Streams

Secondary Recreation	Not Assessed	N				
AU ID	AU Name		Water Type	Size	Location Description	
UT16020102-024_00	East Canyon Creek -1		RIVER	15.265 MILES	East Canyon Creek from confluence with Weber River to East Canyon Dam	
Use	Attainment	Threatened	Cause	Cycle First Listed	TMDL Status	Source
Agricultural	Fully Supporting	N				
Cold Water Aquatic Life	Fully Supporting	N				
Domestic Water Supply	Fully Supporting	N				
Secondary Recreation	Not Assessed	N				
AU ID	AU Name		Water Type	Size	Location Description	

Assessment Results for Weber River Watershed Streams

UT16020102-025_00	East Canyon Creek-3		RIVER	3.045 MILES	East Canyon Reservoir tributaries other than East Canyon Creek	
Use	Attainment	Threatened	Cause	Cycle First Listed	TMDL Status	Source
Agricultural	Not Assessed	N				
Cold Water Aquatic Life	Not Assessed	N				
Domestic Water Supply	Not Assessed	N				
Secondary Recreation	Not Assessed	N				
AU ID	AU Name		Water Type	Size	Location Description	
UT16020102-026_00	East Canyon Creek-2		RIVER	34.66 MILES	East Canyon Creek and tributaries from East Canyon Reservoir to headwaters	
Use	Attainment	Threatened	Cause	Cycle First Listed	TMDL Status	Source

Assessment Results for Weber River Watershed Streams

Agricultural	Fully Supporting	N				<ul style="list-style-type: none"> • Municipal Point Source Discharges • Site Clearance (Land Development or Redevelopment) • Agriculture • Urban Runoff/Storm Sewers
Cold Water Aquatic Life	Not Supporting	N	Oxygen, Dissolved Phosphorus (Total)	2006 1992	Completed Completed	
Domestic Water Supply	Fully Supporting	N				
Secondary Recreation	Not Assessed	N				
AU ID	AU Name		Water Type	Size	Location Description	
UT16020102-027_00	Kimball Creek		RIVER	12.971 MILES	Kimball Creek and tributaries from East Canyon Creek confluence to headwaters, including McLeod Creek	
Use	Attainment	Threatened	Cause	Cycle First Listed	TMDL Status	Source
Agricultural	Fully Supporting	N				<ul style="list-style-type: none"> • Source Unknown
Cold Water Aquatic Life	Not Supporting	N	Benthic-Macroinvertebrate Bioassessments	2008	Low Priority	

Assessment Results for Weber River Watershed Streams

Domestic Water Supply	Fully Supporting	N				
Secondary Recreation	Not Assessed	N				
AU ID	AU Name		Water Type	Size	Location Description	
UT16020102-028_00	Lower Weber River Tribs-7		RIVER	0.01 MILES	Weber River north side tributaries between East Canyon Creek and Lost Creek	
Use	Attainment	Threatened	Cause	Cycle First Listed	TMDL Status	Source
Agricultural	Not Assessed	N				
Cold Water Aquatic Life	Not Assessed	N				
Domestic Water Supply	Not Assessed	N				
Secondary Recreation	Not Assessed	N				

Assessment Results for Weber River Watershed Streams

AU ID	AU Name		Water Type	Size	Location Description	
UT16020102-029_00	Lower Weber River Tribs-8		RIVER	0.386 MILES	Weber River south side tributaries between East Canyon Creek and Lost Creek	
Use	Attainment	Threatened	Cause	Cycle First Listed	TMDL Status	Source
Agricultural	Not Assessed	N				
Cold Water Aquatic Life	Not Assessed	N				
Domestic Water Supply	Not Assessed	N				
Secondary Recreation	Not Assessed	N				
AU ID	AU Name		Water Type	Size	Location Description	
UT16020102-030_00	North Fork Kays Creek		RIVER	0.687 MILES	North Fork Kays Creek and tributaries from USFS boundary to headwaters	

Assessment Results for Weber River Watershed Streams

Use	Attainment	Threatened	Cause	Cycle First Listed	TMDL Status	Source
Agricultural	Fully Supporting	N				
Cold Water Aquatic Life	Fully Supporting	N				
Secondary Recreation	Not Assessed	N				
AU ID	AU Name		Water Type	Size	Location Description	
UT16020102-031_00	Kays Creek		RIVER	10.83 MILES	Kays Creek and tributaries from Farmington Bay to USFS boundary	
Use	Attainment	Threatened	Cause	Cycle First Listed	TMDL Status	Source
Agricultural	Fully Supporting	N				
Secondary Recreation	Not Assessed	N				

Assessment Results for Weber River Watershed Streams

Warm Water Aquatic Life	Fully Supporting	N				
AU ID	AU Name		Water Type	Size	Location Description	
UT16020102-032_00	South and Middle Fork Kays Creek		RIVER	1.948 MILES	Kays Creek South Fork and Middle Fork and their tributaries from USFS Boundary to headwaters	
Use	Attainment	Threatened	Cause	Cycle First Listed	TMDL Status	Source
Agricultural	Fully Supporting	N				
Cold Water Aquatic Life	Fully Supporting	N				
Domestic Water Supply	Fully Supporting	N				
Secondary Recreation	Not Assessed	N				
AU ID	AU Name		Water Type	Size	Location Description	

Assessment Results for Weber River Watershed Streams

UT16020102-033_00	Snow Creek		RIVER	0.01 MILES	Snow Creek and tributaries	
Use	Attainment	Threatened	Cause	Cycle First Listed	TMDL Status	Source
Agricultural	Not Assessed	N				
Non-Game Fish and Other Aquatic Life	Not Assessed	N				
Secondary Recreation	Not Assessed	N				
AU ID	AU Name		Water Type	Size	Location Description	
UT16020102-034_00	Holmes Creek-2		RIVER	0.01 MILES	Holmes Creek and tributaries from USFS boundary to headwaters	
Use	Attainment	Threatened	Cause	Cycle First Listed	TMDL Status	Source
Agricultural	Not Assessed	N				

Assessment Results for Weber River Watershed Streams

Cold Water Aquatic Life	Not Assessed	N				
Secondary Recreation	Not Assessed	N				
AU ID	AU Name		Water Type	Size	Location Description	
UT16020102-035_00	Holmes Creek-1		RIVER	0.01 MILES	Holmes Creek and tributaries from Farmington Bay to USFS boundary	
Use	Attainment	Threatened	Cause	Cycle First Listed	TMDL Status	Source
Agricultural	Not Assessed	N				
Secondary Recreation	Not Assessed	N				
Warm Water Aquatic Life	Not Assessed	N				
AU ID	AU Name		Water Type	Size	Location Description	

Assessment Results for Weber River Watershed Streams

UT16020102-036_00	Baer Creek-3		RIVER	2.883 MILES	Baer Creek and tributaries from US 89 to headwaters	
Use	Attainment	Threatened	Cause	Cycle First Listed	TMDL Status	Source
Agricultural	Not Assessed	N				
Cold Water Aquatic Life	Not Assessed	N				
Domestic Water Supply	Not Assessed	N				
Secondary Recreation	Not Assessed	N				
AU ID	AU Name		Water Type	Size	Location Description	
UT16020102-037_00	Shepard Creek		RIVER	0.01 MILES	Sheppard Creek and tributaries from USFS boundary to headwaters	
Use	Attainment	Threatened	Cause	Cycle First Listed	TMDL Status	Source

Assessment Results for Weber River Watershed Streams

Agricultural	Not Assessed	N				
Cold Water Aquatic Life	Not Assessed	N				
Domestic Water Supply	Not Assessed	N				
Secondary Recreation	Not Assessed	N				
AU ID	AU Name		Water Type	Size	Location Description	
UT16020102-038_00	Farmington Creek-2		RIVER	6.143 MILES	Farmington Creek and tributaries from USFS boundary to headwaters	
Use	Attainment	Threatened	Cause	Cycle First Listed	TMDL Status	Source
Agricultural	Fully Supporting	N				
Cold Water Aquatic Life	Fully Supporting	N				

Assessment Results for Weber River Watershed Streams

Domestic Water Supply	Fully Supporting	N				
Secondary Recreation	Not Assessed	N				
AU ID	AU Name		Water Type	Size	Location Description	
UT16020102-039_00	Farmington Creek-1		RIVER	0.01 MILES	Farmington Creek and tributaries from Farmington Bay to USFS boundary	
Use	Attainment	Threatened	Cause	Cycle First Listed	TMDL Status	Source
Agricultural	Not Assessed	N				
Secondary Recreation	Not Assessed	N				
Warm Water Aquatic Life	Not Assessed	N				
AU ID	AU Name		Water Type	Size	Location Description	

Assessment Results for Weber River Watershed Streams

UT16020102-040_00	Steed Creek		RIVER	0.01 MILES	Steed Creek and tributaries from USFS boundary to headwaters	
Use	Attainment	Threatened	Cause	Cycle First Listed	TMDL Status	Source
Agricultural	Not Assessed	N				
Cold Water Aquatic Life	Not Assessed	N				
Domestic Water Supply	Not Assessed	N				
Secondary Recreation	Not Assessed	N				
AU ID	AU Name		Water Type	Size	Location Description	
UT16020102-041_00	Davis Creek		RIVER	0.01 MILES	Davis and Lone Pine Creeks and tributaries from US 89 to headwaters	
Use	Attainment	Threatened	Cause	Cycle First Listed	TMDL Status	Source

Assessment Results for Weber River Watershed Streams

Agricultural	Not Assessed	N				
Cold Water Aquatic Life	Not Assessed	N				
Secondary Recreation	Not Assessed	N				
AU ID	AU Name		Water Type	Size	Location Description	
UT16020102-042_00	Ricks Creek		RIVER	2.162 MILES	Ricks Creek and tributaries from Interstate 15 to headwaters	
Use	Attainment	Threatened	Cause	Cycle First Listed	TMDL Status	Source
Agricultural	Not Assessed	N				
Cold Water Aquatic Life	Not Assessed	N				
Domestic Water Supply	Not Assessed	N				

Assessment Results for Weber River Watershed Streams

Secondary Recreation	Not Assessed	N				
AU ID	AU Name		Water Type	Size	Location Description	
UT16020102-043_00	Barnard Creek		RIVER	0.01 MILES	Barnard Creek and tributaries from US 89 to headwaters	
Use	Attainment	Threatened	Cause	Cycle First Listed	TMDL Status	Source
Agricultural	Not Assessed	N				
Cold Water Aquatic Life	Not Assessed	N				
Secondary Recreation	Not Assessed	N				
AU ID	AU Name		Water Type	Size	Location Description	
UT16020102-044_00	Parrish Creek		RIVER	3.737 MILES	Parrish and Duel Creeks and their tributaries from Davis Aqueduct to headwaters	

Assessment Results for Weber River Watershed Streams

Use	Attainment	Threatened	Cause	Cycle First Listed	TMDL Status	Source
Agricultural	Not Assessed	N				
Cold Water Aquatic Life	Not Assessed	N				
Secondary Recreation	Not Assessed	N				
AU ID	AU Name		Water Type	Size	Location Description	
UT16020102-045_00	Stone Creek-2		RIVER	2.641 MILES	Stone Creek and tributaries from USFS boundary to headwaters	
Use	Attainment	Threatened	Cause	Cycle First Listed	TMDL Status	Source
Agricultural	Fully Supporting	N				
Cold Water Aquatic Life	Fully Supporting	N				

Assessment Results for Weber River Watershed Streams						
Domestic Water Supply	Fully Supporting	N				
Secondary Recreation	Not Assessed	N				
AU ID	AU Name		Water Type	Size	Location Description	
UT16020102-046_00	Stone Creek-1		RIVER	0.363 MILES	Stone Creek from Great Salt Lake to USFS boundary	
Use	Attainment	Threatened	Cause	Cycle First Listed	TMDL Status	Source
Agricultural	Fully Supporting	N				
Cold Water Aquatic Life	Fully Supporting	N				
Secondary Recreation	Not Assessed	N				
AU ID	AU Name		Water Type	Size	Location Description	

Assessment Results for Weber River Watershed Streams

UT16020102-047_00	Barton Creek		RIVER	2.56 MILES	Barton Creek and tributaries from USFS boundary to headwaters	
Use	Attainment	Threatened	Cause	Cycle First Listed	TMDL Status	Source
Agricultural	Not Assessed	N				
Cold Water Aquatic Life	Not Assessed	N				
Secondary Recreation	Not Assessed	N				
AU ID	AU Name		Water Type	Size	Location Description	
UT16020102-048_00	Weber River-5		RIVER	1.505 MILES	Weber River from Stoddard Diversion to East Canyon Creek confluence	
Use	Attainment	Threatened	Cause	Cycle First Listed	TMDL Status	Source
Agricultural	Fully Supporting	N				

Assessment Results for Weber River Watershed Streams

Cold Water Aquatic Life	Fully Supporting	N				
Domestic Water Supply	Fully Supporting	N				
Secondary Recreation	Not Assessed	N				
AU ID	AU Name		Water Type	Size	Location Description	
UT16020102-049_00	Mill Creek-2		RIVER	5.335 MILES	Mill Creek and tributaries from Mueller Park at USFS boundary to headwaters	
Use	Attainment	Threatened	Cause	Cycle First Listed	TMDL Status	Source
Agricultural	Fully Supporting	N				
Cold Water Aquatic Life	Fully Supporting	N				
Domestic Water Supply	Fully Supporting	N				

Assessment Results for Weber River Watershed Streams

Secondary Recreation	Not Assessed	N				
AU ID	AU Name		Water Type	Size	Location Description	
UT16020102-050_00	Mill Creek-1		RIVER	0.01 MILES	Mill Creek from Great Salt Lake to Mueller Park at USFS boundary	
Use	Attainment	Threatened	Cause	Cycle First Listed	TMDL Status	Source
Agricultural	Not Assessed	N				
Secondary Recreation	Not Assessed	N				
Warm Water Aquatic Life	Not Assessed	N				
AU ID	AU Name		Water Type	Size	Location Description	
UT16020102-051_00	Baer Creek-2		RIVER	0.01 MILES	Baer Creek and tributaries from Interstate 15 to US 89	

Assessment Results for Weber River Watershed Streams

Use	Attainment	Threatened	Cause	Cycle First Listed	TMDL Status	Source
Agricultural	Not Assessed	N				
Secondary Recreation	Not Assessed	N				
Warm Water Aquatic Life	Not Assessed	N				
AU ID	AU Name		Water Type	Size	Location Description	
UT16020102-052_00	Rudd Creek		RIVER	0.01 MILES	Rudd Creek and tributaries from Davis Aqueduct to headwaters	
Use	Attainment	Threatened	Cause	Cycle First Listed	TMDL Status	Source
Agricultural	Not Assessed	N				
Cold Water Aquatic Life	Not Assessed	N				

Assessment Results for Weber River Watershed Streams

Secondary Recreation	Not Assessed	N				
AU ID	AU Name		Water Type	Size	Location Description	
UT16020102-053_00	Baer Creek-1		RIVER	0.01 MILES	Baer Creek and tributaries from Farmington Bay to Interstate 15	
Use	Attainment	Threatened	Cause	Cycle First Listed	TMDL Status	Source
Agricultural	Not Assessed	N				
Non-Game Fish and Other Aquatic Life	Not Assessed	N				
Secondary Recreation	Not Assessed	N				
AU ID	AU Name		Water Type	Size	Location Description	
UT16020102-054_00	Lower Weber Tribs-6		RIVER	0.01 MILES	Weber River east side tributaries from Stoddard Diversion to East Canyon Creek	

Assessment Results for Weber River Watershed Streams

Use	Attainment	Threatened	Cause	Cycle First Listed	TMDL Status	Source
Agricultural	Not Assessed	N				
Cold Water Aquatic Life	Not Assessed	N				
Domestic Water Supply	Not Assessed	N				
Secondary Recreation	Not Assessed	N				
AU ID	AU Name		Water Type	Size	Location Description	
UT16020102-055_00	Lower Weber Tribs-5		RIVER	24.875 MILES	Weber River west side tributaries from Stoddard Diversion to East Canyon Creek	
Use	Attainment	Threatened	Cause	Cycle First Listed	TMDL Status	Source
Agricultural	Not Assessed	N				

Assessment Results for Weber River Watershed Streams

Cold Water Aquatic Life	Not Assessed	N				
Domestic Water Supply	Not Assessed	N				
Secondary Recreation	Not Assessed	N				
AU ID	AU Name		Water Type	Size	Location Description	
UT16020102-056_00	Corbett Creek		RIVER	0.01 MILES	Corbett Creek and tributaries from U.S. Highway 89 to headwaters	
Use	Attainment	Threatened	Cause	Cycle First Listed	TMDL Status	Source
Agricultural	Not Assessed	N				
Cold Water Aquatic Life	Not Assessed	N				
Secondary Recreation	Not Assessed	N				

Assessment Results for Weber River Watershed Streams

AU ID	AU Name		Water Type	Size	Location Description	
UT16020102-058_00	North Canyon		RIVER	0.01 MILES	North Canyon Creek and tributaries from USFS boundary to headwates.	
Use	Attainment	Threatened	Cause	Cycle First Listed	TMDL Status	Source
Agricultural	Not Assessed	N				
Cold Water Aquatic Life	Not Assessed	N				
Secondary Recreation	Not Assessed	N				

Table 5-4 Assessment Results for Weber River Watershed Lakes

Assessment Results for Weber River Watershed Lakes																		
Assessment	Unit ID	Name	Assessment Category	Assessment Category	Parameters Not Supporting	Parameters Not Supporting 2010						Assessment Cycle						
						2008	2010	2008	DO	pH	T	Other	Total P > 0.025 mg/L or TSI>50	Winter DO/Fish Kills	Cyano Bacteria Present	2002	2004	2006
UT-L-16020102-	021	Causey Reservoir	2	2			FS	FS	FS		No		N	FS	FS	FS	FS	FS
UT-L-16020102-	020	East Canyon Reservoir	4	4	DO	NS	FS	FS		No		Y	NS	FS	NS	NS	NS	NS
UT-L-16020101-	001	Echo Reservoir	5	5, 3B	DO	NS	NS	FS		No		Y	NS	FS	FS	NS	NS	NS
UT-L-16020101-	003	Lost Creek Reservoir	2	3B		NS	NS	FS		No		N	FS	FS	FS	FS	FS	NS

Assessment Results for Weber River Watershed Lakes

Assessment Unit ID	Name	Assessment Category 2008	Assessment Category 2010	Parameters Not Supporting 2010					Total P > 0.025 mg/L or TSI>50	Winter DO/Fish Kills	Cyano Bacteria Present	Assessment Cycle				
				Parameters Not Supporting 2008	DO	pH	T	Other				2002	2004	2006	2008	2010
UT-L-16020102-014	Pineview Reservoir	4	4, 3B	DO	NS	FS	NS		No		Y	NS	NS	NS	NS	NS
UT-L-16020101-002	Rockport Reservoir	5	5, 3B	DO	NS	NS	FS		No		Y	FS	FS	NS	NS	NS
UT-L-16020101-005	Smith and Morehouse Reservoir	2	2	FS	FS	FS	FS		No		N	FS	FS	FS	FS	FS
UT-L-16020102-004	Willard Bay Reservoir	2	2	FS	FS	FS	FS		TP		Y	FS	FS	FS	FS	FS

Assessment Results for Weber River Watershed Lakes

		Parameters Not Supporting 2010										Assessment Cycle					
		Assessment Category	Assessment Category	Parameters Not Supporting						Total P > 0.025 mg/L or TSI>50	Winter DO/Fish Kills	Cyano Bacteria Present					
Assessment Unit ID	Name	2008	2010	2008	DO	pH	T	Other	TSI>50	Kills	Present	2002	2004	2006	2008	2010	

Notes:

FS Fully Supporting

NS Not Supporting

Y Yes

N No

DO Dissolved Oxygen

FK Fish Kill

T Temperature

Total P Total Phosphorus

NA Not Analyzed

Table 5-5 Individual Lake 2010 Trophic State Index (TSI)

Individual Lake 2010 Trophic State Index (TSI)						
Watershed Management Unit	Assessment Unit	Name	Date	TSI-SD	TSI-Chla	TSI-TP
Weber River	UT-L-16020102-021	Causey Reservoir	8/27/2008	46	42	37
Weber River	UT-L-16020102-020	East Canyon Reservoir	6/19/2007	37	36	35
Weber River	UT-L-16020102-020	East Canyon Reservoir	6/19/2007	35	37	37
Weber River	UT-L-16020102-020	East Canyon Reservoir	7/10/2007	39	36	37
Weber River	UT-L-16020102-020	East Canyon Reservoir	8/15/2007	42	30	37
Weber River	UT-L-16020102-020	East Canyon Reservoir	9/12/2007	37	34	48

Individual Lake 2010 Trophic State Index (TSI)						
Watershed Management Unit	Assessment Unit	Name	Date	TSI-SD	TSI-Chla	TSI-TP
Weber River	UT-L-16020102-020	East Canyon Reservoir	8/18/2008	42	-15	37
Weber River	UT-L-16020101-001	Echo Reservoir	6/19/2007	37	33	35
Weber River	UT-L-16020101-003	Lost Creek Reservoir	7/18/2007	37	-15	42
Weber River	UT-L-16020102-014	Pineview Reservoir	7/23/2007	37	44	54
Weber River	UT-L-16020101-002	Rockport Reservoir	8/7/2007	37		
Weber River	UT-L-16020101-005	Smith and Morehouse Reservoir	9/15/2008	46	40	37

Individual Lake 2010 Trophic State Index (TSI)						
Watershed Management Unit	Assessment Unit	Name	Date	TSI-SD	TSI-Chla	TSI-TP
Weber River	UT-L-16020102-004	Willard Bay	7/18/2007	53	21	70
<p>Notes:</p> <p>TSI-SD = Trophic State Index from secchi disk</p> <p>TSI-Chla = Trophic State Index from chlorophyll-a</p> <p>TSI-TP = Trophic State Index from total phosphorus</p>						

Table 5-6 Summary of Individual Lake Trophic State Index (TSI)

Summary of Individual Lake Trophic State Index (TSI)														
Watershed Management Unit	Assessment Unit	Lake / Reservoir	Assessment Cycle Trophic State Index										Trophic State	
			1992	1994	1996	1998	2000	2002	2004	2008	2010 Old Method	2010 Current Method	2010 Old Method	2010 Current Method
Weber River	UT-L-16020102-021	Causey Reservoir	43	39	43	38	34	NA	NA	NA	42	42	M	M
Weber River	UT-L-16020102-020	East Canyon Reservoir	49	53	50	48	44	46	46	43	35	26	O	O
Weber River	UT-L-16020101-001	Echo Reservoir		39	42	45	39	51	51	46	35	33	O	O
Weber River	UT-L-16020101-003	Lost Creek Reservoir	40	46	35	39	37	30	37	NA	21	-15	O	O
Weber River	UT-L-16020102-014	Pineview Reservoir		58	40	43	47	41	52	52	45	44	M	M

Summary of Individual Lake Trophic State Index (TSI)

Watershed Management Unit	Assessment Unit	Lake / Reservoir	Assessment Cycle Trophic State Index										Trophic State	
			1992	1994	1996	1998	2000	2002	2004	2008	2010 Old Method	2010 Current Method	2010 Old Method	2010 Current Method
Weber River	UT-L-16020101-002	Rockport Reservoir	44	43	42	45	41	31	48	64	37	37	O	O
Weber River	UT-L-16020101-005	Smith and Morehouse Reservoir	44	46	34	37	38	40	43	40	41	40	M	M
Weber River	UT-L-16020102-004	Willard Reservoir		63	48	53	47	46	56	57	48	21	M	O

Summary of Individual Lake Trophic State Index (TSI)														
Watershed Management Unit	Assessment Unit	Lake / Reservoir	Assessment Cycle Trophic State Index										Trophic State	
			1992	1994	1996	1998	2000	2002	2004	2008	2010 Old Method	2010 Current Method	2010 Old Method	2010 Current Method
Notes:														
2010 Old Method TSI calculated using the 2008 Integrated Report Methodology														
2010 Current Method TSI calculated using the 2010 Integrated Report Methodology of only chlorophyll-a														
O = Oligotrophic														
M = Mesotrophic														
E = Eutrophic														
H = Hypereutrophic														

FIGURES

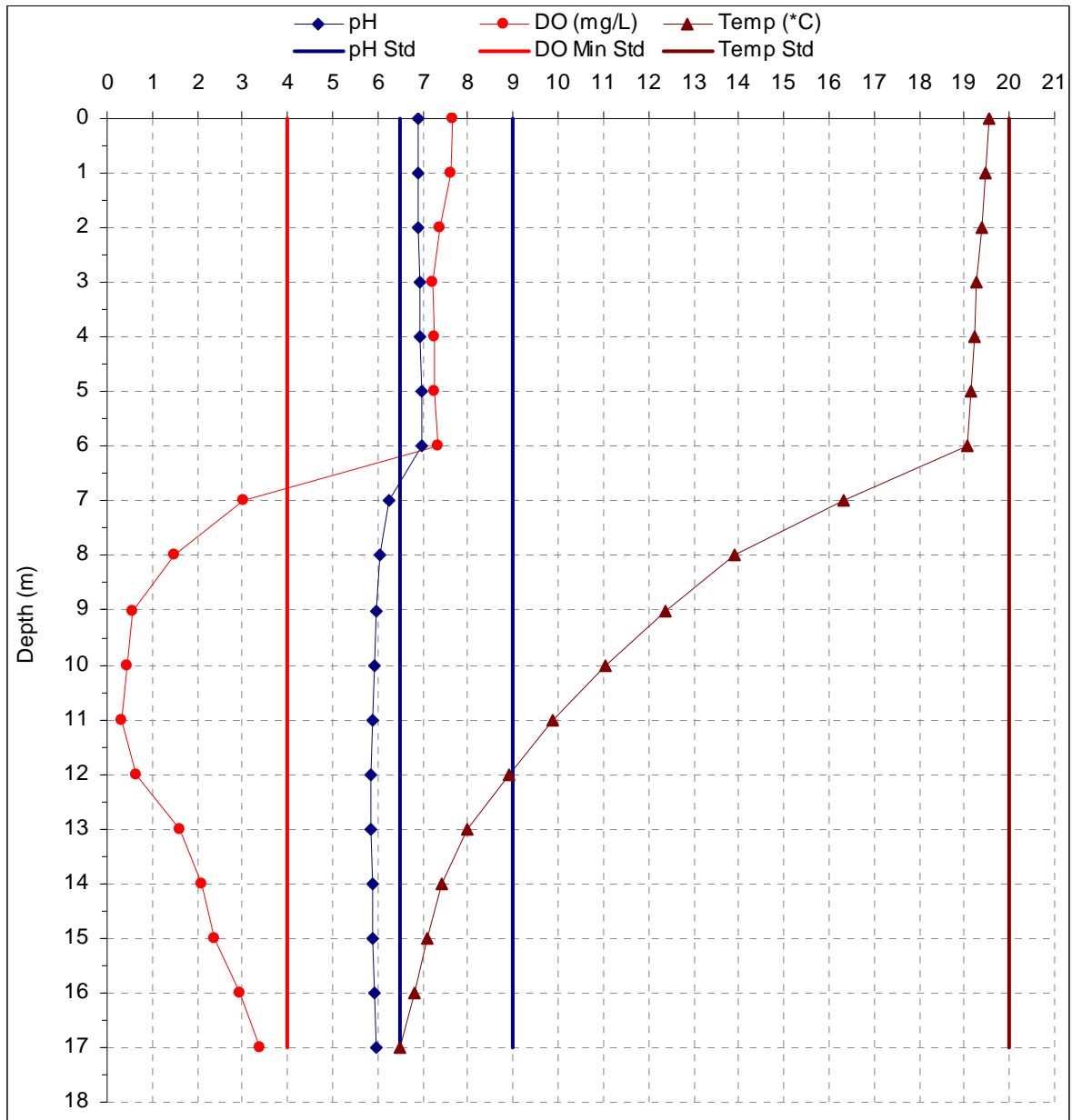


Figure 5-2 Lost Creek Reservoir Profile Showing Negative Heterograde Curve

8/19/2008

Storet Site 4925910