Appendix B. Cutler Reservoir and Middle Bear River Data Summary Table

Appendix B. Cutler Reservoir and Middle Bear River Data Summary Table

Hydro Group	Station Name	Station ID	Parameter	Sample Fraction	Units	Count	Mean	Max	Min	St Dev
Bear River	Bear River above Cutler Reservoir at bridge 1 mile west of Benson	4903260	Alkalinity, Carbonate as CaCO3	Total	mg/l	94	268.87	349.00	167.00	42.12
			Chlorophyll a, uncorrected for pheophytin	Total	ug/l	3	18.87	33.00	5.60	13.72
			Dissolved oxygen (DO)	Total	mg/l	93	9.56	13.85	6.28	1.98
			Dissolved oxygen saturation	Total	%	50	104.13	157.10	77.30	14.89
			Fecal Coliform	Total	#/100ml	4	9,517	37,500	8	18,657
			Nitrogen, ammonia as N	Total	mg/l	62	0.09	0.46	0.03	0.09
			Nitrogen, Kjeldahl	Total	mg/l	8	0.63	1.18	0.05	0.37
			Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	Total	mg/l	38	0.62	1.63	0.05	0.45
			pH	Total	None	188	8.33	9.00	7.30	0.21
			Phosphorus as P	Total	mg/l	91	0.09	0.30	0.01	0.06
			Solids, Total Suspended (TSS)	Total	mg/l	96	44.12	220.00	4.00	40.01
			Temperature, water	Total	deg C	96	11.76	25.29	0.02	7.87
			Total Coliform	Total	#/100ml	6	1,351	2,419	160	1,042
			Turbidity	Total	NTU	94	23.24	136.00	2.27	19.96
	Bear River at Amalga	4903560	Alkalinity, Carbonate as CaCO3	Total	mg/l	26	249.31	317.00	144.00	49.14
			Chlorophyll a, uncorrected for pheophytin	Total	ug/l	4	19.44	35.28	5.09	16.46
			Dissolved oxygen (DO)	Total	mg/l	36	8.97	13.93	5.65	2.12
			Dissolved oxygen saturation	Total	%	23	93.79	126.10	69.00	17.33
			Nitrogen, ammonia as N	Total	mg/l	30	0.05	0.12	0.03	0.02
			Nitrogen, Kjeldahl	Total	mg/l	7	0.18	0.78	0.03	0.27
			Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	Total	mg/l	9	0.28	0.91	0.03	0.29
			pH	Total	None	62	8.26	8.89	7.20	0.27
			Phosphorus as P	Total	mg/l	33	0.08	0.29	0.03	0.05
			Solids, Total Suspended (TSS)	Total	mg/l	26	42.15	141.30	4.00	33.97
			Temperature, water	Total	deg C	36	13.77	25.51	0.13	7.88
			Turbidity	Total	NTU	38	25.39	62.30	2.86	14.41

Hydro Group	Station Name	Station ID	Parameter	Sample Fraction	Units	Count	Mean	Max	Min	St Dev
Bear River	Bear River below Confluence with Summit Creek	4903400	Dissolved oxygen (DO)	Total	mg/l	15	9.36	13.01	6.70	1.94
			Dissolved oxygen saturation	Total	%	12	95.94	113.70	73.00	12.99
			Fecal Coliform	Total	#/100ml	11	95	500	1	145
			Nitrogen, ammonia as N	Total	mg/l	15	0.09	0.28	0.01	0.09
			pH	Total	None	15	8.08	8.41	7.71	0.23
			Phosphorus as P	Total	mg/l	15	0.10	0.21	0.04	0.06
			Solids, Total Suspended (TSS)	Total	mg/l	14	49.16	174.60	3.76	45.00
			Temperature, water	Total	deg C	15	9.87	23.33	-	8.24
			Total Coliform	Total	#/100ml	15	344	2,000	10	498
			Turbidity	Total	NTU	9	19.83	50.00	1.00	14.37
	Bear River West of Fairview Idaho	4906100	Alkalinity, Carbonate as CaCO3	Total	mg/l	96	276.04	349.00	197.00	36.15
			Chlorophyll a, uncorrected for pheophytin	Total	ug/l	7	6.73	16.00	0.16	6.28
			Dissolved oxygen (DO)	Total	mg/l	98	9.15	15.90	5.15	2.10
			Dissolved oxygen saturation	Total	%	54	94.17	153.40	51.20	18.81
			Fecal Coliform	Total	#/100ml	4	64	180	1	80
			Nitrogen, ammonia as N	Total	mg/l	69	0.08	0.34	0.01	0.06
			Nitrogen, Kjeldahl	Total	mg/l	16	0.34	0.77	0.01	0.27
			Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	Total	mg/l	45	0.39	1.17	0.00	0.33
			pH	Total	None	196	8.23	9.20	7.53	0.20
			Phosphorus as P	Total	mg/l	98	0.05	0.34	0.01	0.05
			Solids, Total Suspended (TSS)	Total	mg/l	97	28.10	212.00	4.00	33.90
			Temperature, water	Total	deg C	102	11.23	23.30	-	7.38
			Total Coliform	Total	#/100ml	4	651	2,419	20	1,180
			Turbidity	Total	NTU	103	13.70	97.00	0.98	16.07
Bear River Tributary	Cub River above Confluence with Bear River west of old High school	4903700	Alkalinity, Carbonate as CaCO3	Total	mg/l	13	201.46	262.00	147.00	39.95
			Dissolved oxygen (DO)	Total	mg/l	18	9.89	12.59	6.74	1.74
			Dissolved oxygen saturation	Total	%	18	97.72	112.70	85.30	7.90
			Nitrogen, ammonia as N	Total	mg/l	18	0.05	0.05	0.05	0.00
			pH	Total	None	31	8.14	8.94	7.24	0.33
			Phosphorus as P	Total	mg/l	18	0.16	0.52	0.05	0.12
			Solids, Total Suspended (TSS)	Total	mg/l	18	18.57	79.00	4.00	22.49
			Temperature, water	Total	deg C	18	9.22	23.60	0.05	7.01
			Turbidity	Total	NTU	13	18.58	70.20	4.38	16.54

Hydro Group	Station Name	Station ID	Parameter	Sample Fraction	Units	Count	Mean	Max	Min	St Dev
Bear River Tributary	Hopkins Slough ab cnfl/ Bear River	4904400	Alkalinity, Carbonate as CaCO3	Total	mg/l	11	309.64	377.00	246.00	45.97
			Dissolved oxygen (DO)	Total	mg/l	18	10.39	14.54	4.88	3.26
			Dissolved oxygen saturation	Total	%	17	106.72	156.60	58.80	25.96
			Fecal Coliform	Total	#/100ml	4	250	440	70	198
			Nitrogen, ammonia as N	Total	mg/l	18	0.07	0.22	0.05	0.05
			pH	Total	None	29	8.14	8.83	7.31	0.34
			Phosphorus as P	Total	mg/l	18	0.18	0.79	0.03	0.17
			Solids, Total Suspended (TSS)	Total	mg/l	18	31.34	115.30	4.00	34.10
			Temperature, water	Total	deg C	18	12.52	26.58	0.11	8.17
			Total Coliform	Total	#/100ml	4	1,068	1,600	680	393
			Turbidity	Total	NTU	13	41.85	111.00	7.89	37.46
Cutler Reservoir	Cutler Reservoir above dam 01	5900970	Alkalinity, Carbonate as CaCO3	Total	mg/l	8	238.00	272.00	164.00	37.75
			Chlorophyll a, uncorrected for pheophytin	Total	ug/l	8	21.20	39.90	7.50	10.91
			Dissolved oxygen (DO)	Total	mg/l	31	7.57	8.35	6.80	0.39
			Dissolved oxygen saturation	Total	%	31	97.55	108.20	88.30	6.67
			Nitrogen, ammonia as N	Total	mg/l	16	0.06	0.09	0.05	0.01
			pH	Total	None	39	8.44	8.78	8.01	0.18
			Phosphorus as P	Total	mg/l	16	0.12	0.24	0.07	0.04
			Solids, Total Suspended (TSS)	Total	mg/l	8	44.44	89.20	5.20	25.09
			Temperature, water	Total	deg C	32	19.82	25.04	0.30	5.11
			Turbidity	Total	NTU	8	33.71	49.30	13.00	11.41
	Cutler Reservoir East of Highway Bridge 02	5900980	Chlorophyll a, uncorrected for pheophytin	Total	ug/l	15	22.52	53.83	5.00	11.23
			Dissolved oxygen (DO)	Total	mg/l	66	8.23	12.95	4.55	1.86
			Dissolved oxygen saturation	Total	%	66	98.66	130.80	56.50	17.40
			Nitrogen, ammonia as N	Total	mg/l	21	0.07	0.15	0.05	0.03
			Nitrogen, Kjeldahl	Total	mg/l	10	0.49	1.12	0.05	0.47
			Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	Total	mg/l	10	0.11	0.68	0.00	0.21
			pH	Total	None	66	8.44	8.79	8.13	0.19
			Phosphorus as P	Total	mg/l	25	0.13	0.29	0.05	0.06
			Solids, Total Suspended (TSS)	Total	mg/l	10	36.19	58.00	11.60	13.91
			Temperature, water	Total	deg C	69	19.75	28.10	0.30	4.84
			Total Coliform	Total	#/100ml	1	2,419	2,419	2,419	-
			Turbidity	Total	NTU	24	51.40	70.00	31.60	14.15

Hydro Group	Station Name	Station ID	Parameter	Sample Fraction	Units	Count	Mean	Max	Min	St Dev
Cutler Reservoir	Cutler Reservoir at Confluence with Clay Slough 03	5900990	Alkalinity, Carbonate as CaCO3	Total	mg/l	124	261.98	318.00	136.00	28.72
			Chlorophyll a, uncorrected for pheophytin	Total	ug/l	20	21.51	61.67	1.20	15.65
			Dissolved oxygen (DO)	Total	mg/l	90	8.08	15.00	2.95	2.24
			Dissolved oxygen saturation	Total	%	52	102.48	126.20	60.40	15.17
			Fecal Coliform	Total	#/100ml	120	26	600	1	65
			Nitrogen, ammonia as N	Total	mg/l	71	0.06	0.21	0.03	0.03
			Nitrogen, Kjeldahl	Total	mg/l	17	0.49	1.74	0.06	0.47
			Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	Total	mg/l	59	0.47	1.80	0.00	0.44
			pH	Total	None	273	8.34	9.10	7.60	0.24
			Phosphorus as P	Total	mg/l	80	0.13	0.48	0.03	0.07
			Solids, Total Suspended (TSS)	Total	mg/l	124	36.22	180.00	4.00	29.60
			Temperature, water	Total	deg C	174	14.13	30.35	-	8.44
			Total Coliform	Total	#/100ml	120	151	1,840	1	262
			Turbidity	Total	NTU	149	35.13	146.00	2.08	24.79
	Cutler Reservoir at Benson Marina Bridge 04	5901000	Alkalinity, Carbonate as CaCO3	Total	mg/l	50	242.10	308.00	187.00	30.87
			Chlorophyll a, uncorrected for pheophytin	Total	ug/l	15	23.93	48.88	3.10	12.35
			Dissolved oxygen (DO)	Total	mg/l	107	8.54	15.64	3.50	2.67
			Dissolved oxygen saturation	Total	%	71	108.23	168.50	55.90	23.51
			Fecal Coliform	Total	#/100ml	56	53	508	1	103
			Nitrogen, ammonia as N	Total	mg/l	43	0.11	1.11	0.01	0.18
			Nitrogen, Kjeldahl	Total	mg/l	10	0.67	2.05	0.04	0.73
			Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	Total	mg/l	19	0.26	1.23	0.00	0.38
			pH	Total	None	159	8.39	9.25	7.70	0.26
			Phosphorus as P	Total	mg/l	48	0.33	1.49	0.04	0.27
			Solids, Total Suspended (TSS)	Total	mg/l	74	31.39	143.00	2.04	28.47
			Temperature, water	Total	deg C	127	15.95	30.80	-	8.33
			Total Coliform	Total	#/100ml	64	490	8,000	1	1,064
			Turbidity	Total	NTU	76	40.56	93.30	2.50	25.37

Hydro Group	Station Name	Station ID	Parameter	Sample Fraction	Units	Count	Mean	Max	Min	St Dev
Reservoir outflow	Bear River below Cutler Reservoir at UPL Bridge	4901980	Chlorophyll a, uncorrected for pheophytin	Total	ug/l	2	22.00	28.00	16.00	8.49
			Dissolved oxygen (DO)	Total	mg/l	15	9.36	13.01	6.70	1.94
			Dissolved oxygen saturation	Total	%	12	95.94	113.70	73.00	12.99
			Fecal Coliform	Total	#/100ml	9	32	90	1	35
			Nitrogen, ammonia as N	Total	mg/l	15	0.12	0.57	0.01	0.14
			Nitrogen, Kjeldahl	Total	mg/l	2	0.86	0.94	0.77	0.12
			Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	Total	mg/l	2	0.04	0.06	0.03	0.02
			pH	Total	None	15	8.08	8.41	7.71	0.23
			Phosphorus as P	Total	mg/l	16	0.14	0.26	0.06	0.06
			Solids, Total Suspended (TSS)	Total	mg/l	395	57.33	358.70	2.34	62.34
			Temperature, water	Total	deg C	16	11.70	24.21	1.21	8.86
			Total Coliform	Total	#/100ml	15	242	700	20	237
			Turbidity	Total	NTU	9	19.83	50.00	1.00	14.37
Cutler Reservoir Tributary	Blue springs before confluence with Swift Slough	City of Logan 1	Phosphorus as P	Total	mg/l	16	0.83	1.98	0.05	0.77
	Blue Springs Ditch ab Cnfl/ Logan Lagons Effluent	4905060	Dissolved oxygen (DO)	Total	mg/l	10	10.04	13.18	5.39	2.86
			Dissolved oxygen saturation	Total	%	9	97.00	113.20	84.90	9.48
			Nitrogen, ammonia as N	Total	mg/l	10	0.05	0.05	0.05	0.00
			pH	Total	None	10	8.27	8.96	7.82	0.35
			Temperature, water	Total	deg C	10	8.86	27.36	0.31	9.96
			Alkalinity, Carbonate as CaCO3	Total	mg/l	15	343.33	477.00	236.00	77.86
	Clay Slough Above Bear River at creek crossing	4904720	Alkalinity, Carbonate as CaCO3	Total	mg/l	15	343.33	477.00	236.00	77.86
			Chlorophyll a, uncorrected for pheophytin	Total	ug/l	1	43.00	43.00	43.00	-
			Dissolved oxygen (DO)	Total	mg/l	20	9.86	14.80	3.35	3.54
			Dissolved oxygen saturation	Total	%	8	74.30	103.70	32.70	28.51
			Nitrogen, ammonia as N	Total	mg/l	23	0.19	0.79	0.05	0.23
			Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	Total	mg/l	5	0.04	0.06	0.00	0.03
			pH	Total	None	48	8.70	10.33	7.56	0.54
			Phosphorus as P	Total	mg/l	22	0.66	1.55	0.09	0.36
			Solids, Total Suspended (TSS)	Total	mg/l	24	110.90	320.00	4.00	95.70
			Temperature, water	Total	deg C	26	13.10	30.64	0.14	9.10
			Total Coliform	Total	#/100ml	1	2,419	2,419	2,419	-
			Turbidity	Total	NTU	19	51.28	134.00	5.55	39.13

Hydro Group	Station Name	Station ID	Parameter	Sample Fraction	Units	Count	Mean	Max	Min	St Dev
Cutler Reservoir Tributary	Little Bear River at CR376 crossing (Mendon Rd)	4905000	Alkalinity, Carbonate as CaCO3	Total	mg/l	79	240.61	305.00	156.00	31.55
			Chlorophyll a, uncorrected for pheophytin	Total	ug/l	3	8.13	15.00	2.30	6.41
			Dissolved oxygen (DO)	Total	mg/l	308	8.73	18.41	0.20	2.24
			Dissolved oxygen saturation	Total	%	63	94.24	162.30	59.20	17.19
			Fecal Coliform	Total	#/100ml	46	234	1,500	1	316
			Nitrogen, ammonia as N	Total	mg/l	113	0.06	0.28	0.02	0.04
			Nitrogen, Kjeldahl	Total	mg/l	8	0.74	1.35	0.25	0.34
			Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	Total	mg/l	9	0.92	1.93	0.32	0.49
			pH	Total	None	193	8.18	10.50	7.40	0.28
			Phosphorus as P	Total	mg/l	172	0.08	1.88	0.01	0.16
			Solids, Total Suspended (TSS)	Total	mg/l	183	24.64	163.00	4.00	21.42
			Temperature, water	Total	deg C	116	10.76	25.45	0.10	6.47
			Total Coliform	Total	#/100ml	17	849	3,000	10	1,004
			Turbidity	Total	NTU	90	14.36	102.00	1.53	13.80
	Logan River AB CNFL/Little Bear River at CR376 crossing	4905040	Alkalinity, Carbonate as CaCO3	Total	mg/l	28	199.18	282.00	154.00	32.93
			Chlorophyll a, uncorrected for pheophytin	Total	ug/l	3	1.92	3.50	0.97	1.38
			Dissolved oxygen (DO)	Total	mg/l	53	10.53	18.47	5.86	2.02
			Dissolved oxygen saturation	Total	%	37	104.04	144.40	72.50	15.66
			Fecal Coliform	Total	#/100ml	11	50.0	150.0	0.5	44.9
			Nitrogen, ammonia as N	Total	mg/l	56	0.04	0.15	0.01	0.02
			Nitrogen, Kjeldahl	Total	mg/l	3	0.59	0.76	0.39	0.19
			Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	Total	mg/l	6	0.49	1.19	0.28	0.35
			pH	Total	None	83	8.21	8.68	7.45	0.26
			Phosphorus as P	Total	mg/l	60	0.03	0.11	0.00	0.02
			Solids, Total Suspended (TSS)	Total	mg/l	57	12.18	59.60	0.50	12.52
			Temperature, water	Total	deg C	57	8.95	19.42	0.02	4.69
			Total Coliform	Total	#/100ml	17	592	2,419	30	770
			Turbidity	Total	NTU	39	5.40	40.00	0.71	8.47

Hydro Group	Station Name	Station ID	Parameter	Sample Fraction	Units	Count	Mean	Max	Min	St Dev
Cutler Reservoir Tributary	Newton Creek 1 mile above Cutler	4903070	Dissolved oxygen (DO)	Total	mg/l	4	9.15	10.31	8.09	0.92
			Dissolved oxygen saturation	Total	%	4	106.35	116.40	93.00	10.47
			Nitrogen, ammonia as N	Total	mg/l	4	0.05	0.05	0.05	-
			pH	Total	None	4	8.31	8.45	8.00	0.21
			Phosphorus as P	Total	mg/l	4	0.55	0.99	0.20	0.33
			Solids, Total Suspended (TSS)	Total	mg/l	3	41.67	93.00	4.00	46.05
			Temperature, water	Total	deg C	4	15.41	25.71	3.83	9.02
	Newton Creek Above Cutler Reservoir	4903100	Alkalinity, Carbonate as CaCO3	Total	mg/l	1	282.00	282.00	282.00	-
			Dissolved oxygen (DO)	Total	mg/l	26	11.89	18.50	5.55	3.56
			Dissolved oxygen saturation	Total	%	19	115.38	155.20	80.00	20.73
			Fecal Coliform	Total	#/100ml	6	32	120	4	44
			Nitrogen, ammonia as N	Total	mg/l	28	0.05	0.10	0.05	0.01
			pH	Total	None	28	8.55	9.36	7.70	0.33
			Phosphorus as P	Total	mg/l	28	0.19	1.11	0.03	0.29
			Solids, Total Suspended (TSS)	Total	mg/l	27	18.06	83.00	4.00	25.54
			Temperature, water	Total	deg C	27	13.78	27.69	2.31	6.48
			Total Coliform	Total	#/100ml	6	235	460	30	168
			Turbidity	Total	NTU	7	21.51	34.60	7.70	10.53
	Southern tributaries (no STORET site)	USU 5	Chlorophyll a, uncorrected for pheophytin	Total	ug/l	4	11.99	22.86	3.16	9.59
			Dissolved oxygen (DO)	Total	mg/l	19	10.68	18.09	6.10	3.61
			Dissolved oxygen saturation	Total	%	17	100.82	132.20	71.90	21.14
			Nitrogen, ammonia as N	Total	mg/l	6	0.06	0.10	0.03	0.04
			Nitrogen, Kjeldahl	Total	mg/l	7	0.15	0.39	0.03	0.13
			Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	Total	mg/l	7	0.79	2.09	0.03	0.91
			pH	Total	None	20	8.11	8.59	7.80	0.21
			Phosphorus as P	Total	mg/l	7	0.12	0.23	0.03	0.07
			Temperature, water	Total	deg C	20	17.91	25.30	10.80	4.95
			Turbidity	Total	NTU	21	26.29	42.50	16.10	9.85

Hydro Group	Station Name	Station ID	Parameter	Sample Fraction	Units	Count	Mean	Max	Min	St Dev
Cutler Reservoir Tributary	Spring Creek at CR376 (Mendon Road) crossing	4904900	Alkalinity, Carbonate as CaCO3	Total	mg/l	196	231.12	451.00	146.30	47.61
			Chlorophyll a, uncorrected for pheophytin	Total	ug/l	3	4.83	7.10	2.90	2.12
			Dissolved oxygen (DO)	Total	mg/l	87	9.06	13.26	5.30	1.74
			Dissolved oxygen saturation	Total	%	42	94.69	131.10	72.30	13.04
			Fecal Coliform	Total	#/100ml	11	388	1,000	1	340
			Nitrogen, ammonia as N	Total	mg/l	79	0.24	1.31	0.02	0.29
			Nitrogen, Kjeldahl	Total	mg/l	4	0.84	0.96	0.67	0.12
			Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	Total	mg/l	6	2.71	4.08	1.42	1.04
			pH	Total	None	114	8.05	8.71	7.42	0.24
			Phosphorus as P	Total	mg/l	83	0.73	1.71	0.15	0.37
			Solids, Total Suspended (TSS)	Total	mg/l	91	36.76	157.00	4.00	26.88
			Temperature, water	Total	deg C	90	10.76	20.64	0.04	5.61
			Total Coliform	Total	#/100ml	17	1,930	5,000	300	1,421
			Turbidity	Total	NTU	38	16.22	81.00	3.14	15.21
	Swift Slough ab Cnfl/ Logan Lagoons Effluent	4905050	Dissolved oxygen (DO)	Total	mg/l	12	9.95	14.87	2.84	3.67
			Dissolved oxygen saturation	Total	%	11	94.25	119.60	39.30	24.98
			Nitrogen, ammonia as N	Total	mg/l	12	0.05	0.07	0.05	0.01
			pH	Total	None	12	8.36	8.67	8.01	0.23
			Temperature, water	Total	deg C	12	10.36	27.29	-	9.51
	Swift slough above Logan discharge	City of Logan 2	Phosphorus as P	Total	48	0.11	0.16	1.00	0.02	0.19
	Swift slough at Cutler Reservoir (No STORET site)	USU 4	Chlorophyll a, uncorrected for pheophytin	Total	ug/l	4	24.20	64.83	2.12	29.36
			Dissolved oxygen (DO)	Total	mg/l	9	11.75	15.91	8.41	2.73
			Dissolved oxygen saturation	Total	%	8	130.11	164.90	88.40	31.49
			Nitrogen, ammonia as N	Total	mg/l	6	0.05	0.10	0.02	0.04
			Nitrogen, Kjeldahl	Total	mg/l	7	0.18	0.79	0.02	0.27
			Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	Total	mg/l	7	0.07	0.17	0.02	0.05
			pH	Total	None	12	8.41	8.60	8.19	0.14
			Phosphorus as P	Total	mg/l	7	0.09	0.22	0.02	0.07
			Temperature, water	Total	deg C	12	19.50	29.95	11.14	6.33
			Turbidity	Total	NTU	13	23.02	27.20	14.90	4.76

Hydro Group	Station Name	Station ID	Parameter	Sample Fraction	Units	Count	Mean	Max	Min	St Dev
Groundwater Well	Well #6 3000 S 24	4904060	Alkalinity, Carbonate as CaCO3	Total	mg/l	2	190.00	208.00	172.00	25.46
			Nitrogen, ammonia as N	Total	mg/l	2	0.05	0.05	0.05	-
			Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	Total	mg/l	2	0.29	0.48	0.10	0.27
			pH	Total	None	2	7.86	7.90	7.81	0.06
			Phosphorus as P	Total	mg/l	2	0.02	0.02	0.02	-
Storm Drain	College Ward Drain #3 1000 W 2350 S	4904030	Alkalinity, Carbonate as CaCO3	Total	mg/l	2	447.00	456.00	438.00	12.73
			Nitrogen, ammonia as N	Total	mg/l	2	0.05	0.05	0.05	-
			Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	Total	mg/l	2	3.20	3.83	2.57	0.89
			pH	Total	None	2	7.66	7.70	7.62	0.06
			Phosphorus as P	Total	mg/l	2	0.06	0.08	0.05	0.02
			Solids, Total Suspended (TSS)	Total	mg/l	1	4.40	4.40	4.40	-
			Turbidity	Total	NTU	2	1.41	2.57	0.25	1.64
	Nibley Drain #1 @ 1050 West 3200 South	4904010	Alkalinity, Carbonate as CaCO3	Total	mg/l	2	234.50	243.00	226.00	12.02
			Nitrogen, ammonia as N	Total	mg/l	2	0.05	0.05	0.05	-
			Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	Total	mg/l	2	2.17	2.49	1.84	0.46
			pH	Total	None	2	7.65	7.78	7.51	0.19
			Phosphorus as P	Total	mg/l	2	0.14	0.17	0.12	0.03
			Solids, Total Suspended (TSS)	Total	mg/l	2	16.40	28.80	4.00	17.54
			Turbidity	Total	NTU	2	3.18	5.97	0.38	3.95
	Nibley Drain #2 Business Park	4904020	Alkalinity, Carbonate as CaCO3	Total	mg/l	2	421.50	446.00	397.00	34.65
			Nitrogen, ammonia as N	Total	mg/l	2	0.05	0.05	0.05	-
			pH	Total	None	2	7.74	7.76	7.71	0.04
			Phosphorus as P	Total	mg/l	2	0.11	0.18	0.04	0.10
			Solids, Total Suspended (TSS)	Total	mg/l	1	4.00	4.00	4.00	-
			Turbidity	Total	NTU	2	0.71	0.94	0.48	0.33