

Report Year 2015 10/1/2013

Monitoring Location ID 4956780

Provo River at Murdock Diversion

Average of Result Val

Date	Flow	Phosphate, Tot. Dig. (as P)		Phosphate, Tot. Dig. (as P) Water		T. Sus. Solids 180 C Water		T. Sus. Solids 180 C Water		Volume (ac-ft)	Temp	TP Mass Loading	DTP Mass Loading	TP Mass Loading	TSS Loading
		Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total						
10/29/2013	25	0.00	0.00	0.02	4.00	200	9.9	1,388	0	34	6,829	0	0	0	0
2/19/2014		0.00	0.00	0.01	0.00	312		0	0	0	0	0	0	0	0
3/25/2014	19	0.00	0.00	0.01	4.00	236	8.2	1,281	0	11	6,303	0	0	0	0
4/29/2014	37	0.00	0.00	0.01	6.00	244	10.6	2,568	0	21	18,952	0	0	0	0
5/28/2014	18	0.00	0.00	0.02	10.00	216	14.1	1,035	0	25	12,732	0	0	0	0
7/9/2014	18					167	16.7	1,499	0	0	0	0	0	0	0
8/12/2014	18	0.04	0.04	0.05	4.00	232	17.9	1,214	60	75	5,971	60	75	5,971	0

Dissolved Count	Total Count	Temp Count	Dissolved Exceedance	Total Exceedance	Temp Exceedance
1	1	1	0	0	0
1	1	1	0	0	0
1	1	1	0	0	0
1	1	1	0	0	0
1	1	1	0	0	0
1	1	1	0	0	0
1	1	1	0	0	0
1	1	1	0	0	0

Flow	Phosphate, Tot. Dig. (as P)		Phosphate, Tot. Dig. (as P) Water		T. Sus. Solids 180 C Water		Temp	TSS Loading		
	Dissolved	Total	Dissolved	Total	Dissolved	Total				
Average	23	0.01	0.02	4.67	240	12.9	8,985	60	166	50,787
Maximum	37	0.04	0.05	10.00	312	17.9				
Minimum	18	0.00	0.01	0.00	200	8.2				

Weighted Average Flow (cfs)	23
TP Weighted Average (mg/l)	0.019
TP Annual Load (kg/yr)	166
DTP Weighted Average (mg/l)	0.007
DTP Annual Load (kg/yr)	60
TSS Weighted Average (mg/l)	4.67
TSS Annual Load (kg/yr)	50,787

Exceedance Report

Provo River at Murdock Diversion

	Number of Samples	Exceedance Count	Percent Exceedances	Criteria
Dissolved Phosphorus	6	1	17%	>=.02
Total Phosphorus	6	1	17%	>=.03
Temperature	6	0	0%	>=20

Report Year 2015 10/1/2013

Monitoring Location ID 4996810

Provo River at Olmsted Diversion

Average of Result Val

Date	Flow	Phosphate, Tot. Dig. (as P) Dissolved	Phosphate, Tot. Dig. (as P) Water	T. Sus. Solids Water	T. Sus. Solids @ 180 C Water	Volume (ac-ft)	DTP Mass Loading	TP Mass Loading	TSS Loading	Dissolved Count	Total Count	Dissolved Exceedance	Total Exceedance	Temp Exceedance	
10/29/2013	22	0.02	0.03	5.00	160	9.7	1,222	30	45	7,512	1	1	1	1	0
2/19/2014	24	0.00	0.01	5.00	300	3.6	5,378	0	88	33,074	1	1	1	0	0
3/25/2014	23	0.00	0.01	4.00	252	5.4	1,551	0	25	7,629	1	1	1	0	0
4/29/2014	23	0.00	0.01	5.00	264	9.6	1,596	0	26	9,817	1	1	1	0	0
5/28/2014	24	0.02	0.03	6.00	252	12.9	1,380	34	51	10,186	1	1	1	1	0
7/9/2014	25					14.9	2,082	0	0	0	1	1	1	1	0
8/12/2014	23	0.06	0.06	0.00	240	17.2	1,551	114	114	0	1	1	1	1	0

Flow	Phosphate, Tot. Dig. (as P)		Phosphate, Tot. Dig. (as P) Water		T. Sus. Solids Water		T. Sus. Solids @ 180 C Water		Average
	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	
23	0.017	0.027	4.17	245	10.5	14,759	178	350	68,219
25	0.06	0.06	6.00	300	17.2				
22	0.00	0.01	0.00	160	3.6				

Exceedance

Report Provo River at Olmsted Diversion

	Number of Samples	Exceedance Count	Percent Exceedances	Criteria
Dissolved Phosphorus	6	3	50%	>=.02
Total Phosphorus	6	3	50%	>=.03
Temperature	7	0	0%	>=20

Weighted Average Flow (cfs)	23
TP Weighted Average (mg/l)	0.027
TP Annual Load (kg/yr)	350
DTP Weighted Average (mg/l)	0.017
DTP Annual Load (kg/yr)	178
TSS Weighted Average (mg/l)	4.17
TSS Annual Load (kg/yr)	68,219

Report Year 2015 10/1/2013

Monitoring Location ID 4996830

Lower South Fork Provo R at Vivian Park

Average of Result Val

Date	Flow	Phosphate, Tot. Dig. (as P) Dissolved	Phosphate, Tot. Dig. (as P) Water	T. Sus. Solids Water	T. Sus. Solids @ 180 C Water	Volume (ac-ft)	DTP Mass Loading	TP Mass Loading	TSS Loading	Dissolved Count	Total Count	Temp Count	Dissolved Exceedance	Total Exceedance	Temp Exceedance
10/29/2013	10	0.00	0.02	0.00	132	7.7	555	0	14	1	1	1	0	0	0
2/19/2014	12	0.00	0.01	4.00	216	4.9	2,689	0	44	1	1	1	0	0	0
3/25/2014	10	0.00	0.01	0.00	160	8.0	674	0	6	1	1	1	0	0	0
4/29/2014	12	0.00	0.01	5.00	180	9.8	833	0	7	1	1	1	0	0	0
5/28/2014	12	0.00	0.03	6.00	168	14.0	690	0	25	1	1	1	0	0	1
8/12/2014	6	0.00	0.02	4.00	196	13.9	904	0	22	1	1	1	0	0	0

Flow	Phosphate, Tot. Dig. (as P)		Phosphate, Tot. Dig. (as P) Water		T. Sus. Solids Water		T. Sus. Solids @ 180 C Water		TSS Loading
	Dissolved	0.00	0.02	3.17	175	9.7	6,346	-	
Average	10	0.00	0.02	3.17	175	9.7	6,346	-	118
Maximum	12	0.00	0.03	6.00	216	14.0			27,893
Minimum	6	0.00	0.01	0.00	132	4.9			

Weighted Average Flow (cfs)	10
TP Weighted Average (mg/l)	0.016
TP Annual Load (kg/yr)	118
DTP Weighted Average (mg/l)	0.000
DTP Annual Load (kg/yr)	0
TSS Weighted Average (mg/l)	3.17
TSS Annual Load (kg/yr)	27,893

Exceedance

Report Lower South Fork Provo R at Vivian Park

	Number of Samples	Exceedance Count	Percent Exceedances	Criteria
Dissolved Phosphorus	6	0	0%	>=.02
Total Phosphorus	6	1	17%	>=.03
Temperature	6	0	0%	>=20

Report Year 2015 10/1/2013

Monitoring Location ID 4996850

Lower North Fork of Provo R at Wildwood

Average of Result Val

Date	Flow	Phosphate, Tot. Dig. (as P) Dissolved	Phosphate, Tot. Dig. (as P) Water	T. Sus. Solids Water	TDS @ 180 C Water	Volume (ac-ft)	DTP Mass Loading	TP Mass Loading	TSS Loading	Dissolved Count	Total Count	Temp Exceedance	Dissolved Exceedance	Total Exceedance	Temp Exceedance
10/29/2013	12	0.00	0.02	0.00	176	7.0	666	0	16	1	1	0	0	0	0
3/25/2014	8	0.00	0.01	0.00	240	7.3	2,332	0	38	1	1	0	0	0	0
4/29/2014	15	0.00	0.01	6.00	208	8.2	1,041	0	9	1	1	0	0	0	0
5/28/2014	15	0.00	0.05	27.00	160	11.6	863	0	53	1	1	0	0	0	1
8/12/2014	8	0.00	0.02	0.00	152	14.0	1,206	0	30	1	1	0	0	0	0

Flow	Phosphate, Tot. Dig. (as P)		Phosphate, Tot. Dig. (as P) Water		T. Sus. Solids Water		TDS @ 180 C Water		Average
	Dissolved	0.00	0.02	6.60	187	9.6	27.00	240	
Maximum	15	0.00	0.05	27.00	240	14.0	152	7.0	146
Minimum	8	0.00	0.01	0.00	152	7.0	30	0	36,330

Weighted Average Flow (cfs)	12
TP Weighted Average (mg/l)	0.022
TP Annual Load (kg/yr)	146
DTP Weighted Average (mg/l)	0.000
DTP Annual Load (kg/yr)	0
TSS Weighted Average (mg/l)	6.60
TSS Annual Load (kg/yr)	36,330

Exceedance

Report Lower North Fork of Provo R at Wildwood

	Number of Samples	Exceedance Count	Percent Exceedances	Criteria
Dissolved Phosphorus	5	0	0%	>=.02
Total Phosphorus	5	1	20%	>=.03
Temperature	5	0	0%	>=20

Report Year 2015 10/1/2013

Monitoring Location ID 4997250

Spring Creek at entrance to Provo River E of WWTP

Average of Result Val

Date	Flow	Phosphate, Tot. Dig. (as P)		Phosphate, Tot. Dig. (as P) Water		T. Sus. Solids 180 C Water		Volume (ac-ft)	DTP Mass Loading		TP Mass Loading		TSS Loading	
		Dissolved		Water		Water			Water		Water		Water	
10/29/2013	23	0.06	0.11	27.00	200	7.7	1,277	94	173	42,411				
2/19/2014	25	0.07	0.10	20.00	296	2.7	5,602	482	712	137,809				
3/25/2014	13	0.03	0.05	17.00	220	5.0	876	32	54	18,327				
4/29/2014	23	0.03	0.06	38.00	208	7.4	1,596	59	124	74,612				
5/28/2014	32	0.06	0.11	36.00	224	17.1	1,840	136	249	81,485				
8/12/2014	28	0.08	0.11	10.00	256	16.0	4,220	415	571	51,904				

Dissolved Count	Total Count	Temp Count	Dissolved Exceedance	Total Exceedance	Temp Exceedance
1	1	1	1	1	1
1	1	1	1	1	1
1	1	1	1	1	1
1	1	1	1	1	1
1	1	1	1	1	1
1	1	1	1	1	1

Flow	Phosphate, Tot. Dig. (as P)		Phosphate, Tot. Dig. (as P) Water		T. Sus. Solids 180 C Water		T. Sus. Solids 180 C Water	Temp		
	Dissolved		Water		Water					
Average	24	0.06	0.09	24.67	234	9.3	15,412	1,219	1,883	406,548
Maximum	32	0.08	0.11	38.00	296	17.1				
Minimum	13	0.03	0.05	10.00	200	2.7				

Weighted Average Flow (cfs)	24
TP Weighted Average (mg/l)	0.091
TP Annual Load (kg/yr)	1,883
DTP Weighted Average (mg/l)	0.055
DTP Annual Load (kg/yr)	1,219

Exceedance Report

Number of Samples	Exceedance		Percent Exceedances		Criteria
	Count		Exceedances		
Dissolved Phosphorus	6	6	100%	>=.02	
Total Phosphorus	6	6	100%	>=.03	
Temperature	6	0	0%	>=20	

Spring Creek at entrance to Provo River E of WWTP

TSS Weighted Average (mg/l)	24.67
TSS Annual Load (kg/yr)	406,548

Report Year 2015 10/1/2013

Monitoring Location ID 4997300

Provo River at River Road Bridge

Average of Result Val

Date	Flow	Phosphate, Tot. Dig. (as P)		Phosphate, Tot. Solids		T. Sus. 180 C Water	TDS @ 180 C Water	Volume (ac-ft)	DTP Mass Loading	TP Mass Loading	TSS Loading	Dissolved Count	Total Count	Temp Exceedance	Dissolved Exceedance	Total Exceedance	Temp Exceedance
		Dissolved	Water	Water	Water												
10/29/2013	130	0.00	0.01	0.00	0.01	124	8.6	7,218	0	89	0	1	1	1	0	0	0
2/19/2014	131	0.00	0.01	0.00	0.01	168	3.0	29,354	0	241	0	1	1	1	0	0	0
3/25/2014	134	0.00	0.01	0.00	0.01	152	3.5	9,035	0	74	0	1	1	1	0	0	0
4/29/2014	130	0.00	0.01	4.00	0.01	160	6.1	9,023	0	74	44,391	1	1	1	0	0	0
5/28/2014	158	0.00	0.01	5.00	0.01	128	10.2	9,086	0	112	55,880	1	1	1	0	0	0
7/9/2014	182	0.00	0.02	5.00	0.02	156	13.1	15,158	0	373	93,222	1	1	1	0	0	0
8/12/2014	381	0.00	0.02	4.00	0.02	116	13.3	25,688	0	632	126,384	1	1	1	0	0	0

Flow	Phosphate, Tot. Dig. (as P)		Phosphate, Tot. Solids		T. Sus. 180 C Water	TDS @ 180 C Water	Volume (ac-ft)	DTP Mass Loading	TP Mass Loading	TSS Loading
	Dissolved	Water	Water	Water						
Average	178	0.00	0.01	2.57	143	8.3	104,562	-	1,594	319,877
Maximum	381	0.00	0.02	5.00	168	13.3				
Minimum	130	0.00	0.01	0.00	116	3.0				

Weighted Average Flow (cfs)	178
TP Weighted Average (mg/l)	0.011
TP Annual Load (kg/yr)	1,594
DTP Weighted Average (mg/l)	0.000
DTP Annual Load (kg/yr)	0

Exceedance Report

Provo River at River Road Bridge

	Number of Samples	Exceedance Count	Percent Exceedances	Criteria
Dissolved Phosphorus	7	0	0%	>=.02
Total Phosphorus	7	0	0%	>=.03
Temperature	7	0	0%	>=20

TSS Weighted Average (mg/l)	2.57
TSS Annual Load (kg/yr)	319,877

Report Year 2015
 Monitoring Location ID 4997330
 Provo River bl Jordanelle Dam

10/1/2013

Average of Result Val

Date	Flow	Phosphate, Tot. Dig. (as P)		Phosphate, Tot. Dig. (as P) Water		T. Sus. Solids 180 C Water		Volume (ac-ft)	DTP Mass Loading		TP Mass Loading		TSS Loading	
		Dissolved	0.00	0.02	0.00	0.01	0.00		0.02	0.00	96	9.2	7,218	0
10/29/2013	130	0.00	0.00	0.02	0.00	0.01	0.00	172	3.2	32,491	0	266	0	0
2/19/2014	145	0.00	0.00	0.01	0.00	0.01	0.00	136	4.0	10,181	0	83	0	0
3/25/2014	151	0.00	0.00	0.01	0.00	0.01	0.00	140	5.6	14,297	0	117	0	0
4/29/2014	206	0.00	0.00	0.01	0.00	0.01	0.00	96	7.2	14,607	0	180	0	0
5/28/2014	254	0.00	0.00	0.02	0.00	0.02	0.00	168	11.5	23,237	0	572	0	0
7/9/2014	279	0.00	0.00	0.02	0.00	0.02	0.00	128	12.9	29,329	0	721	0	0
8/12/2014	435	0.00	0.00	0.01	0.00	0.01	0.00	134	7.7	131,360	-	2,117	-	0

Flow	Phosphate, Tot. Dig. (as P)		Phosphate, Tot. Dig. (as P) Water		T. Sus. Solids 180 C Water		T. Sus. Solids 180 C Water	
	Dissolved	0.00	0.01	0.00	0.02	0.00	0.02	0.00
229	0.00	0.00	0.01	0.00	0.01	0.00	0.02 <td>0.00</td>	0.00
435	0.00	0.00	0.02	0.00	0.02	0.00	0.01	0.00
130	0.00	0.00	0.01	0.00	0.01	0.00	0.02	0.00

Weighted Average Flow (cfs)	229
TP Weighted Average (mg/l)	0.013
TP Annual Load (kg/yr)	2,117
DTP Weighted Average (mg/l)	0.000
DTP Annual Load (kg/yr)	0
TSS Weighted Average (mg/l)	0.00
TSS Annual Load (kg/yr)	-

Exceedance Report
 Provo River bl Jordanelle Dam

	Number of Samples	Exceedance Count	Percent Exceedances	Criteria
Dissolved Phosphorus	7	0	0%	>=.02
Total Phosphorus	7	0	0%	>=.03
Temperature	7	0	0%	>=20

Report Year 2015 10/1/2013
 Monitoring Location ID 4998130
 Provo River ab Hailstone Junction

Average of Result Val

Date	Flow	Phosphate, Tot. Dig. (as P)		Phosphate, Tot. Solids @ 180 C		Volume (ac-ft)	Temp	DTP Mass Loading	TP Mass Loading	TSS Loading
		Dissolved	Water	Water	Water					
10/29/2013	110	0.00	0.02	4.00	116	4.6	6,108	0	150	30,050
2/19/2014	108	0.00	0.01	0.00	136	0.9	24,201	0	397	0
3/25/2014	127	0.00	0.01	5.00	112	2.4	8,563	0	140	52,660
4/29/2014	477	0.00	0.01	6.00	100	2.0	33,106	0	271	244,324
5/28/2014	3140	0.02	0.12	131.00	64	7.2	180,572	4,442	26,652	29,095,563
7/9/2014	66	0.00	0.03	4.00	200	15.9	5,497	0	203	27,045
8/12/2014	66	0.02	0.03	8.00	136	14.7	4,450	109	164	43,787

Dissolved Count	Total Count	Temp Count	Dissolved Exceedance	Total Exceedance	Temp Exceedance
1	1	1	0	0	0
1	1	1	0	0	0
1	1	1	0	0	0
1	1	1	0	0	0
1	1	1	1	1	1
1	1	1	0	0	0
1	1	1	1	1	1

Flow	Phosphate, Tot. Dig. (as P)		Phosphate, Tot. Solids @ 180 C		Temp
	Dissolved	Water	Water	Water	
Average	585	0.01	0.03	22.57	6.8
Maximum	3140	0.02	0.12	131.00	200
Minimum	66	0.00	0.01	0.00	64

Weighted Average Flow (cfs)	585
TP Weighted Average (mg/l)	0.033
TP Annual Load (kg/yr)	27,978
DTP Weighted Average (mg/l)	0.006
DTP Annual Load (kg/yr)	4552

Exceedance

Report Provo River ab Hailstone Junction

	Number of Samples	Exceedance Count	Percent Exceedances	Criteria
Dissolved Phosphorus	7	2	29%	>=.02
Phosphorus Total	7	3	43%	>=.03
Temperature	7	0	0%	>=20

TSS Weighted Average (mg/l)	22.57
TSS Annual Load (kg/yr)	29,493,427

Report Year 2015 10/1/2013

Monitoring Locatic4998130
 Provo River ab Hailstone Junction
 Average of Result \

Date	Flow	Phosphate, Tot. Dig. (as P) Dissolved	Phosphate, Tot. Dig. (as P) Water	T. Sus. Solids Water	TDS @ 180 C Water	Temp	Volume (ac-ft)	DTP Mass Loading	TP Mass Loading	TSS Loading
10/29/13	110	0	0.02	0.01	4	116 4.62	6,108	0	150	30,050
2/19/14	108	0	0.01	0.01	0	136 0.88	24,201	0	397	0
3/25/14	127	0	0.01	0.01	5	112 2.42	8,563	0	140	52,660
4/29/14	477	0	0.01	0.01	6	100 1.97	33,106	0	271	244,324
5/28/14	1066	0.02	0.12	0.03	131	64 7.17	61,302	1,508	9,048	9,877,666
7/9/14	66	0	0.03	0.03	4	200 15.9	5,497	0	203	27,045
8/12/14	66	0.02	0.03	0.03	8	136 14.7	4,450	109	164	43,787

	Phosphate, Tot. Dig. (as P)		Phosphate, Tot. Dig. (as P) Water		T. Sus. Solids Water		TDS @ 180 C Water			
	Flow	Dissolved	Dig. (as P)	Dig. (as P) Water	T. Sus. Solids Water	T. Sus. Solids Water	TDS @ 180 C Water	TDS @ 180 C Water		
Average	289	0.01	0.03	0.03	22.57	22.57	123	6.8		
Maximum	1066	0.02	0.12	0.12	131.00	131.00	200	15.9		
Minimum	66	0.00	0.01	0.01	0.00	0.00	64	0.9		
							143,226	1,618	10,374	10,275,530

Exceedance Report Provo River ab Hailstone Junction

	Number of Samples	Exceedance Count	Percent Exceedances	Criteria
Dissolved Phosphorus	7	2	29%	>=.02
Total Phosphorus	7	3	43%	>=.03
Temperature	7	0	0%	>=20

Report Year 2015 10/1/2013

Monitoring Location ID 4998140

Weber Provo Canal Diversion at US189

Average of Result Val

Date	Flow	Phosphate, Tot. Dig. (as P)		Phosphate, Tot. Dig. (as P) Water		T. Sus. Solids 180 C Water		Volume (ac-ft)	DTP Mass Loading		TP Mass Loading	TSS Loading
		Dissolved		Water		Water			Water			
10/29/2013	13	0.00	0.00	0.00	0.00	140	5.8	722	0	0	0	0
3/25/2014	11	0.00	0.01	0.00	0.01	172	3.9	3,207	0	26	0	0
4/29/2014	162	0.00	0.01	5.00	0.01	124	3.3	11,244	0	92	69,148	0
5/28/2014	557	0.02	0.11	98.00	0.11	88	7.3	32,031	788	4,334	3,861,065	0

Dissolved Count	Total Count	Temp Count	Dissolved Exceedance	Total Exceedance	Temp Exceedance
1	1	1	0	0	0
1	1	1	0	0	0
1	1	1	0	0	0
1	1	1	1	1	1

Flow	Phosphate, Tot. Dig. (as P)		Phosphate, Tot. Dig. (as P) Water		T. Sus. Solids 180 C Water		Flow	TDS @ 180 C	
	Dissolved		Water		Water				
186	0.01	0.03	25.75	131	5.1	47,203	788	4,452	3,930,213
557	0.02	0.11	98.00	172	7.3				
11	0.00	0.00	0.00	88	3.3				

Weighted Average Flow (cfs)	186
TP Weighted Average (mg/l)	0.031
TP Annual Load (kg/yr)	4,452
DTP Weighted Average (mg/l)	0.005
DTP Annual Load (kg/yr)	788
TSS Weighted Average (mg/l)	25.75
TSS Annual Load (kg/yr)	3,930,213

Exceedance Report
Weber Provo Canal Diversion at US189

	Number of Samples	Exceedance Count	Percent Exceedances	Criteria
Dissolved Phosphorus	4	1	25%	>=.02
Total Phosphorus	4	1	25%	>=.03
Temperature	4	0	0%	>=20

Report Year 2015
 Monitoring_Location ID 4998400
 Provo River above Woodland at USGS gage

10/1/2013

Average of Result Val

Date	Flow	Phosphate, Tot. Dig. (as P)		Phosphate, Tot. Dig. (as P) Water		T. Sus. Solids Water		TDS @ 180 C Water		Volume (ac-ft)	DTP Mass Loading		TP Mass Loading		TSS Loading	
		Dissolved	Water	Water	Water	Water	Water	Water	Water		Water	Water	Water	Water	Water	Water
10/29/2013	67	0.00	0.00	0.02	0.00	0.00	108	4.2	3,720	0	92	0	0	0	0	0
2/19/2014	51	0.00	0.00	0.01	0.00	0.00	176	1.8	11,428	0	187	0	0	0	0	0
3/25/2014	62	0.00	0.00	0.01	4.00	108	1.5	4,180	0	69	0	0	0	0	20,566	0
4/29/2014	258	0.00	0.00	0.01	8.00	68	0.7	17,906	0	147	0	0	0	0	176,200	0
5/28/2014	2030	0.02	0.02	0.02	188.00	64	5.5	116,739	2,872	2,872	2,872	2,872	2,872	26,994,775	0	0
7/9/2014	88	0.00	0.00	0.02	4.00	196	15.4	7,329	0	180	0	0	0	36,060	0	0
8/12/2014	85	0.00	0.00	0.02	4.00	120	15.1	5,731	0	141	0	0	0	28,196	0	0

Flow	Phosphate, Tot. Dig. (as P)		Phosphate, Tot. Dig. (as P) Water		T. Sus. Solids Water		TDS @ 180 C Water			
	Dissolved	Water	Water	Water	Water	Water	Water	Water		
Average	377	0.00	0.02	29.71	120	6.3	167,034	2,872	3,687	27,255,797
Maximum	2030	0.02	0.02	188.00	196	15.4				
Minimum	51	0.00	0.01	0.00	64	0.7				

Report Year 2015 10/1/2013

Monitoring Location ID 4998460

Upper South Fork ab Confluence w/ Provo River

Average of Result Val

Dissolved Count	Total Count	Temp Count	Dissolved Exceedance	Total Exceedance	Temp Exceedance
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Volume (ac-ft)	DTP Mass Loading	TP Mass Loading	TSS Loading
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	Flow	Phosphate, Tot. Dig. (as P)		Phosphate, Tot. Dig. (as P) Water		T. Sus. Solids Water		TDS @ 180 C Water		Temp
		#DIV/0!	0.00	#DIV/0!	0.00	#DIV/0!	0.00	#DIV/0!	0.00	
Average	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
Maximum	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
Minimum	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0

Weighted Average Flow (cfs)	#DIV/0!
TP Weighted Average (mg/l)	#DIV/0!
TP Annual Load (kg/yr)	-
DTP Weighted Average (mg/l)	#DIV/0!
DTP Annual Load (kg/yr)	0
TSS Weighted Average (mg/l)	#DIV/0!
TSS Annual Load (kg/yr)	-

Exceedance Report Upper South Fork ab Confluence w/ Provo River

	Number of Samples	Exceedance Count	Percent Exceedances	Criteria
Dissolved Phosphorus	0	0	#DIV/0!	>=.02
Total Phosphorus	0	0	#DIV/0!	>=.03
Temperature	0	0	#DIV/0!	>=20

Report Year 2015

10/1/2013

Monitoring Location ID 5910160

Snake Creek above Deer Creek Res.

Average of Result Val

Date	Flow	Phosphate, Tot. Dig. (as P)		Phosphate, Tot. Dig. (as P) Water		T. Sus. Solids Water		T. Sus. Solids Water		Volume		DTP Mass Loading		TP Mass Loading		TSS Loading	
		Dissolved	Water	0.02	0.03	5.00	600	11.3	2,221	55	82	(ac-ft)	2,221	55	82	13,659	
10/29/2013	40	0.02	0.03	5.00	600	11.3	2,221	55	82	2,221	55	82	13,659				
2/19/2014	46	0.02	0.03	6.00	676	8.9	10,308	254	423	10,308	254	423	76,070				
3/25/2014	42	0.02	0.02	6.00	664	11.2	2,832	70	70	2,832	70	70	20,898				
4/29/2014	51	0.02	0.03	8.00	628	12.7	3,540	87	116	3,540	87	116	34,830				
5/28/2014	44	0.02	0.03	0.00	596	17.7	2,530	62	93	2,530	62	93	0				
7/9/2014	51	0.02	0.03	0.00	688	17.0	4,248	104	157	4,248	104	157	0				
8/12/2014	60	0.03	0.04	5.00	628	16.7	4,045	149	199	4,045	149	199	24,879				
Average	48	0.02	0.03	4.29	640	13.6	29,723	781	1,139	29,723	781	1,139	170,336				
Maximum	60	0.03	0.04	8.00	688	17.7											
Minimum	40	0.02	0.02	0.00	596	8.9											

Exceedance

Report Snake Creek above Deer Creek Res.

	Number of Samples	Exceedance Count	Percent Exceedances	Criteria
Dissolved Phosphorus	7	7	100%	>=.02
Total Phosphorus	7	5	71%	>=.03
Temperature	7	0	0%	>=20

Report Year 2015 10/1/2013

Monitoring Location ID 5910250
 Provo River at Heber - Midway Bridge

Average of Result Val

Date	Flow	Phosphate, Tot. Dig. (as P)		Phosphate, Tot. Dig. (as P) Water		T. Sus. Solids 180 C Water		Volume (ac-ft)	DTP Mass Loading		TSS Loading	Dissolved Count	Temp Count	Dissolved Exceedance	Temp Exceedance
		Dissolved	Water	Water	Water	Water	Water		TP Mass	TSS					
10/29/2013	130	0.00	0.00	0.02	0.00	116	7.9	7,218	0	178	0	1	1	0	0
2/19/2014	132	0.00	0.00	0.01	5.00	196	2.5	29,578	0	485	181,907	1	1	0	0
3/25/2014	131	0.00	0.00	0.01	4.00	176	3.8	8,832	0	72	43,455	1	1	0	0
4/29/2014	135	0.00	0.00	0.01	5.00	168	6.6	9,370	0	154	57,624	1	1	0	0
5/28/2014	160	0.00	0.00	0.02	7.00	168	12.5	9,201	0	226	79,222	1	1	0	0
7/9/2014	183	0.00	0.00	0.02	8.00	148	14.8	15,241	0	375	149,975	1	1	0	0
8/12/2014	387	0.00	0.00	0.02	7.00	100	14.1	26,092	0	642	224,655	1	1	0	0

Flow	Phosphate, Tot. Dig. (as P)		Phosphate, Tot. Dig. (as P) Water		T. Sus. Solids 180 C Water		Temp
	Dissolved	Water	Water	Water	Water	Water	
Average	180	0.00	0.02	5.14	153	8.9	105,533
Maximum	387	0.00	0.02	8.00	196	14.8	2,132
Minimum	130	0.00	0.01	0.00	100	2.5	736,837

Exceedance

Report Provo River at Heber - Midway Bridge

	Number of Samples	Exceedance Count	Percent Exceedances	Criteria
Dissolved Phosphorus	7	0	0%	>=.02
Total Phosphorus	7	0	0%	>=.03
Temperature	7	0	0%	>=20

Weighted Average Flow (cfs)	180
TP Weighted Average (mg/l)	0.016
TP Annual Load (kg/yr)	2,132
DTP Weighted Average (mg/l)	0.000
DTP Annual Load (kg/yr)	0
TSS Weighted Average (mg/l)	5.14
TSS Annual Load (kg/yr)	736,837

Report Year 2015 10/1/2013

Monitoring Location ID 5910273

Sagebrush-Spring cnl at 1200 North, Heber

Average of Result Val

Date	Flow	Phosphate, Tot. Dig. (as P)		Phosphate, Tot. Solids @ 180 C		Volume (ac-ft)	DTP Mass Loading		TP Mass Loading	TSS Loading
		Dissolved	Water	Water	Water		Water	Temp		
10/29/2013	17	0.11	0.20	52.00	248	7.9	944	128	232	60,372
2/19/2014	12	0.12	0.17	30.00	324	4.5	2,689	397	573	99,222
3/25/2014	10	0.10	0.13	28.00	232	5.1	674	83	111	23,220
4/29/2014	15	0.12	0.19	54.00	288	8.0	1,041	154	239	69,148
5/28/2014	22	0.10	0.22	98.00	256	17.4	1,265	156	342	152,502
8/12/2014	12	0.10	0.15	16.00	264	15.2	1,808	222	334	35,591

Dissolved Count	Total Count	Temp Count	Dissolved Exceedance	Total Exceedance	Temp Exceedance
1	1	1	1	1	1
1	1	1	1	1	1
1	1	1	1	1	1
1	1	1	1	1	1
1	1	1	1	1	1
1	1	1	1	1	1

Flow	Phosphate, Tot. Dig. (as P)		Phosphate, Tot. Solids @ 180 C		T. Sus. Water	TDS @ 180 C Water
	Dissolved	Water	Water	Water		
Average	15	0.11	0.18	46.33	269	9.7
Maximum	22	0.12	0.22	98.00	324	17.4
Minimum	10	0.10	0.13	16.00	232	4.5

Weighted Average Flow (cfs)	15
TP Weighted Average (mg/l)	0.177
TP Annual Load (kg/yr)	1,831
DTP Weighted Average (mg/l)	0.108
DTP Annual Load (kg/yr)	1,139
TSS Weighted Average (mg/l)	46.33
TSS Annual Load (kg/yr)	440,056

Exceedance

Report Sagebrush-Spring cnl at 1200 North, Heber

	Number of Samples	Exceedance Count	Percent Exceedances	Criteria
Dissolved Phosphorus	6	6	100%	>=.02
Total Phosphorus	6	6	100%	>=.03
Temperature	6	0	0%	>=20

Report Year 2015 10/1/2013

Monitoring Location ID 5910302

London Ditch at US40 Xing

Average of Result Val

Date	Flow	Phosphate, Tot. Dig. (as P)		Phosphate, Tot. Dig. (as P) Water		T. Sus. Solids 180 C Water		Volume (ac-ft)	DTP Mass Loading		TP Mass Loading		TSS Loading	
		Dissolved		Water		Water			Water		Water		Water	
10/29/2013	3	0.07	0.08	7.00	168	11.0	167	14	16	1,434				
2/19/2014	3	0.11	0.13	10.00	228	9.9	672	91	107	8,269				
4/29/2014	4	0.04	0.04	8.00	160	7.9	547	27	27	5,386				
5/28/2014	3	0.03	0.05	9.00	196	12.0	173	6	11	1,910				
8/12/2014	4	0.05	0.06	10.00	220	13.8	603	37	44	7,415				

Dissolved Count	Total Count	Temp Count	Dissolved Exceedance	Total Exceedance	Temp Exceedance
1	1	1	1	1	1
1	1	1	1	1	1
1	1	1	1	1	1
1	1	1	1	1	1
1	1	1	1	1	1

Flow	Phosphate, Tot. Dig. (as P)		Phosphate, Tot. Dig. (as P) Water		T. Sus. Solids 180 C Water		T. Sus. Solids 180 C Water	
	Dissolved		Water		Water		Water	
Average	0.06	0.07	8.80	194	10.9	2,161	176	206
Maximum	0.11	0.13	10.00	228	13.8			
Minimum	0.03	0.04	7.00	160	7.9			

Weighted Average Flow (cfs)	3
TP Weighted Average (mg/l)	0.072
TP Annual Load (kg/yr)	206
DTP Weighted Average (mg/l)	0.060
DTP Annual Load (kg/yr)	176
TSS Weighted Average (mg/l)	8.80
TSS Annual Load (kg/yr)	24,413

Exceedance Report
London Ditch at US40 Xing

	Number of Samples	Exceedance Count	Percent Exceedances	Criteria
Dissolved Phosphorus	5	5	100%	>=.02
Total Phosphorus	5	5	100%	>=.03
Temperature	5	0	0%	>=20

Report Year 2015 10/1/2013

Monitoring Location ID 5911120

Northwestward Flow to Provo R. (Flood Control)

Average of Result Val

Date	Flow	Phosphate, Tot. Dig. (as P)		Phosphate, Tot. Dig. (as P) Water		T. Sus. Solids 180 C Water		Volume (ac-ft)	DTP Mass Loading		TP Mass Loading		TSS Loading	
		Dissolved		Water		Water			Water		Loading	Loading	Loading	Loading
4/29/2014	12	0.02	0.04	0.04	0.12	26.00	172	9.4	4,997	123	42	246	159,809	67,904
5/28/2014	15	0.04		0.12	0.12	64.00	144	15.1	863	42	127	127		

Dissolved Count	Total Count	Temp Count	Dissolved Exceedance	Total Exceedance	Temp Exceedance
1	1	1	1	1	1
1	1	1	1	1	1
					0

Flow	Phosphate, Tot. Dig. (as P)		Phosphate, Tot. Dig. (as P) Water		T. Sus. Solids 180 C Water		TDS @ 180 C	Temp
	Dissolved		Water		Water			
Average	14	0.03	0.08	0.12	45.00	158	12.2	5,860
Maximum	15	0.04	0.12	0.12	64.00	172	15.1	165
Minimum	12	0.02	0.04	0.04	26.00	144	9.4	373
								227,713

Weighted Average Flow (cfs)	14
TP Weighted Average (mg/l)	0.080
TP Annual Load (kg/yr)	373
DTP Weighted Average (mg/l)	0.030
DTP Annual Load (kg/yr)	165

Exceedance Report Northwestward Flow to Provo R. (Flood Control)

	Number of Samples	Exceedance Count	Percent Exceedances	Criteria
Dissolved Phosphorus	2	2	100%	>=.02
Total Phosphorus	2	2	100%	>=.03
Temperature	2	0	0%	>=20

TSS Weighted Average (mg/l)	45.00
TSS Annual Load (kg/yr)	227,713

Report Year 2015 10/1/2013

Monitoring Location ID 5913210

Provo River below Deer Creek Res.

Average of Result Val

Date	Flow	Phosphate, Tot. Dig. (as P)		Phosphate, Tot. Dig. (as P) Water		T. Sus. Solids 180 C Water		Volume (ac-ft)	DTP Mass Loading		TP Mass Loading	TSS Loading
		Dissolved		Water		Water			Temp	Temp		
10/29/2013	89	0.02	0.02	0.04	4.00	256	11.7	4,942	122	243	24,313	0
2/19/2014	90	0.02	0.02	0.03	0.00	304	4.1	20,167	496	661	0	0
3/25/2014	90	0.00	0.00	0.02	0.00	280	5.9	6,068	0	149	0	0
4/29/2014	160	0.00	0.00	0.01	4.00	268	6.8	11,105	0	182	54,636	0
5/28/2014	378	0.04	0.04	0.04	0.00	248	10.1	21,738	1,069	1,069	0	0
7/9/2014	422	0.04	0.04	0.04	0.00	300	13.7	35,147	1,729	1,729	0	0
8/12/2014	383	0.08	0.08	0.08	0.00	236	16.9	25,823	2,541	2,541	0	0

Dissolved Count	Total Count	Temp Count	Dissolved Exceedance	Total Exceedance	Temp Exceedance
1	1	1	1	1	1
1	1	1	1	1	0
1	1	1	0	0	0
1	1	1	0	0	0
1	1	1	1	1	1
1	1	1	1	1	1
1	1	1	1	1	1

Flow	Phosphate, Tot. Dig. (as P)		Phosphate, Tot. Dig. (as P) Water		T. Sus. Solids 180 C Water		TDS @ 180 C
	Dissolved		Water		Water		
Average	230	0.03	0.04	1.14	270	9.9	78,948
Maximum	422	0.08	0.08	4.00	304	16.9	
Minimum	89	0.00	0.01	0.00	236	4.1	

Weighted Average Flow (cfs)	230
TP Weighted Average (mg/l)	0.037
TP Annual Load (kg/yr)	6,576
DTP Weighted Average (mg/l)	0.029
DTP Annual Load (kg/yr)	5957
TSS Weighted Average (mg/l)	1.14
TSS Annual Load (kg/yr)	78,948

Exceedance

Report Provo River below Deer Creek Res.

	Number of Samples	Exceedance Count	Percent Exceedances	Criteria
Dissolved Phosphorus	7	5	71%	>=.02
Total Phosphorus	7	4	57%	>=.03
Temperature	7	0	0%	>=20

Report Year 2015 10/1/2013 10/1/2012 10/1/2011
 Monitoring Location ID 5913630 41183.00 40817
 Provo River above Deer Creek Res. at McKellar Br.

Average of Result Val

Date	Flow	Phosphate, Tot. Dig. (as P)		T. Sus. Solids		Temp	Volume (ac-ft)	DTP Mass Loading	TP Mass Loading	TSS Loading
		Dissolved	Water	Water	Water					
10/29/2013	173	0.00	0.03	5.00	144	8.6	9,606	0	354	59,075
2/19/2014	170	0.02	0.03	6.00	228	3.0	38,093	937	1,562	281,130
3/25/2014	153	0.00	0.02	10.00	184	5.4	10,316	0	254	126,881
4/29/2014	179	0.00	0.02	10.00	192	8.4	12,423	0	306	152,809
5/28/2014	217	0.02	0.05	15.00	184	14.1	12,479	307	767	230,238
7/9/2014	218	0.02	0.04	6.00	200	16.3	18,156	447	893	133,994
8/12/2014	424	0.02	0.03	9.00	136	15.6	28,587	703	1,055	316,457

Flow	Phosphate, Tot. Dig. (as P)		T. Sus. Solids		TDS @ 180 C Water Temp
	Dissolved	Water	Water	Water	
Average	219	0.01	0.03	8.71	181
Maximum	424	0.02	0.05	15.00	228
Minimum	153	0.00	0.02	5.00	136

Exceedance Report Provo River above Deer Creek Res. at McKellar Br.

	Number of Samples	Exceedance Count	Percent Exceedances	Criteria
Dissolved Phosphorus	7	4	57%	>=.02
Total Phosphorus	7	5	71%	>=.03
Temperature	7	0	0%	>=20

Dissolved Count	Total Count	Temp Count	Dissolved Exceedance	Total Exceedance	Temp Exceedance
1	1	1	0	0	1
1	1	1	1	1	1
1	1	1	0	0	0
1	1	1	0	0	0
1	1	1	1	1	1
1	1	1	1	1	1
1	1	1	1	1	1
1	1	1	1	1	1

Weighted Average Flow (cfs)	219
TP Weighted Average (mg/l)	0.032
TP Annual Load (kg/yr)	5,191
DTP Weighted Average (mg/l)	0.011
DTP Annual Load (kg/yr)	2394
TSS Weighted Average (mg/l)	8.71
TSS Annual Load (kg/yr)	1,300,584