Official Draft Public Notice Version December 10, 2021.

The findings, determinations, and assertions contained in this document are not final and subject to change following the public comment period.

State of Utah Notice of Intent for Coverage Under the General Permit for Drinking Water Treatment Plants

Permit No. UTG640000

1. Facility Name: <u>City of Provo Ultrafiltration Membrane Pilot Study</u>

2.	Facility Mailing Address:	AECOM
		756 E Winchester
		Suite 400
		Murray, UT 84107
3.	Facility Location:	No address available. Located approx.
		150 feet northwest of where the Provo
		River goes beneath W 2230 N in Provo UT
4.	Facility Contact:	John Krinks
	Title:	Pilot System Engineer
5.	Phone:	614-493-3359
6.	Potential Receiving Stream:	Provo River

7. Description of any wastewater treatment system and recycle/reuse utilized: (for backwash waters, dewatering, etc.)

System consists of a 4-month pilot study to accompany the design of a full-scale ultrafiltration membrane plant for the City of Provo. Waste stream will consist of water taken from the Provo River and treated with ultrafiltration. Only filtered water will be returned to the river and all pilot system wastes (backwash and cleaning) will be sent to the sanitary sewer and not returned to the river. A polyaluminum chloride type coagulant will occasionally be fed ahead of filtration. No chlorine or other post-filtration chemicals will be added.

8. Description of the current disposal practices for sediment and backwash sludges generated:

Facility is not currently operating and is planned to operate for approximately 4 months as part of a pilot study for a full-scale treatment plant. All backwash waste will be sent to the sanitary sewer. Only water treated with ultrafiltration will be sent to the river.

9. A fee schedule was included in the Utah Department of Environmental Quality budget appropriation request of the Utah legislature and in accordance with Utah Code Annotated 19-2-201. A fee schedule as approved by the legislature includes a prescribed fee for specific industrial categories. The prescribed fee for a General Utah Pollutant Discharge Elimination System Permit for Drinking Water Treatment Plants (Except Political Subdivisions) is \$121 per year. Please be advised that upon issuance of this permit you will be billed for this amount.

"I certify under penalty of law that I have personally examined and am familiar with the information submitted in this application and all attachments and that, based on my inquiry of those persons immediately responsible for obtaining information contained in the application. I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment."

Name and Official Title:	John Krinks
	Associate Vice President
Signature:	John Krinks
Date:	November 29, 2019

This application must be signed by the owner, operator, or authorized representative of the facility.

Mail to: Division of Water Quality Department of Environmental Quality PO Box 144870 Salt Lake City, Utah 84114-4870

DWQ-2021-031524

Provo R AB Woodland At USGS Gage No 10154200 Provo R At US89 Above Jordanelle Provo R BL Jordanelle Dam Provo R BL Jordanelle Dam

02/19/2019			
02/19/2019	Phosphorus, Dissolved as P	0.01	mg/L
02/19/2019	Phosphorus, Total as P	0.01	mg/L
02/19/2019	Nitrate + Nitrite, Dissolved, as N	0.2	mg/L
02/19/2019	Total Organic Carbon	1.6	mg/L
02/19/2019	Turbidity	1.8	NTU "
02/19/2019	Chloride	4	mg/L
02/19/2019	pH	8	pH Units
02/19/2019	Sulfate	18	mg/L
02/19/2019	Alkalinity - Bicarbonate (as CaCO3)	84.3	mg/L
02/19/2019	Alkalinity - Total (as CaCO3)	84.3	mg/L
02/19/2019	Total Dissolved Solids (TDS)	136	mg/L
02/19/2019	Conductivity	217	umho/cm
02/19/2019	Aluminum, Dissolved Alkalinity - Carbonate (as CaCO3)	ND	mg/L mg/L
02/19/2019	Alkalinity - Hydroxide (as CaCO3)	ND	0.
02/19/2019	Aikalinity - Hydroxide (as CaCO3) Ammonia as N	ND ND	mg/L
02/19/2019 02/19/2019	Dissolved Nitrogen	ND	mg/L mg/L
02/19/2019	Dissolved Kjeldahl Nitrogen	ND	mg/L
02/19/2019	Total Suspended Solids (TSS)	ND	mg/L
02/19/2019	Zinc, Dissolved	ND	mg/L
02/19/2019	Chromium, Dissolved	0.0024	mg/L
02/19/2019	Phosphorus, Total as P	0.01	mg/L
02/19/2019	Manganese, Dissolved	0.0143	mg/L
02/19/2019	Iron, Dissolved	0.04	mg/L
02/19/2019	Barium, Dissolved	0.064	mg/L
02/19/2019	Nitrate + Nitrite, Dissolved, as N	0.2	mg/L
02/19/2019	Potassium, Dissolved	0.9	mg/L
02/19/2019	Total Organic Carbon	1.9	mg/L
02/19/2019	Turbidity	4.6	NTU
02/19/2019	Sodium, Dissolved	5.2	mg/L
02/19/2019	pH	8	pH Units
02/19/2019	Magnesium, Dissolved	8.5	mg/L
02/19/2019	Chloride	9	mg/L
02/19/2019	Sulfate	15	mg/L
02/19/2019	Calcium, Dissolved	34.6	mg/L
02/19/2019	Alkalinity - Bicarbonate (as CaCO3)	112	mg/L
02/19/2019	Alkalinity - Total (as CaCO3)	112	mg/L
02/19/2019	Hardness, Dissolved	121	mg/L
02/19/2019	Total Dissolved Solids (TDS)	172	mg/L
02/19/2019	Conductivity	273	umho/cm
02/19/2019	Aluminum, Dissolved	ND	mg/L
02/19/2019	Alkalinity - Carbonate (as CaCO3)	ND	mg/L
02/19/2019	Alkalinity - Hydroxide (as CaCO3)	ND	mg/L
	Ammonia as N	ND	mg/L
02/19/2019	Animonia as N	ND	1118/ 5
02/19/2019 02/19/2019	Arsenic, Dissolved	ND	mg/L
02/19/2019 02/19/2019 02/19/2019	Arsenic, Dissolved Boron, Dissolved Cadmium, Dissolved	ND ND ND	mg/L mg/L mg/L
02/19/2019 02/19/2019 02/19/2019 02/19/2019	Arsenic, Dissolved Boron, Dissolved Cadmium, Dissolved Copper, Dissolved	ND ND ND ND	mg/L mg/L mg/L mg/L
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02/19/2019	Alkalinity - Total (as CaCO3)	73.2	mg/L
02/19/2019	Hardness, Dissolved	99.7	mg/L
02/19/2019	Total Dissolved Solids (TDS)	112	mg/L
02/19/2019	Conductivity	228	umho/cm
02/19/2019	Aluminum, Dissolved	ND	mg/L
02/19/2019	Alkalinity - Carbonate (as CaCO3)	ND	mg/L
02/19/2019	Alkalinity - Hydroxide (as CaCO3)	ND	mg/L
02/19/2019	Ammonia as N	ND	mg/L
02/19/2019	Boron, Dissolved	ND	mg/L
02/19/2019	Cadmium, Dissolved	ND	mg/L
02/19/2019 02/19/2019	Copper, Dissolved	ND ND	mg/L
02/19/2019	Dissolved Nitrogen Dissolved Kjeldahl Nitrogen	ND	mg/L
02/19/2019	Lead, Dissolved	ND	mg/L mg/L
02/19/2019	Mercury, Dissolved	ND	mg/L
02/19/2019	Nickel, Dissolved	ND	mg/L
02/19/2019	Nitrate + Nitrite, Dissolved, as N	ND	mg/L
02/19/2019	Selenium, Dissolved	ND	mg/L
02/19/2019	Silver, Dissolved	ND	mg/L
02/19/2019	Total Suspended Solids (TSS)	ND	mg/L
02/19/2019	Zinc, Dissolved	ND	mg/L
02/19/2019	Phosphorus, Dissolved as P	0.01	mg/L
02/19/2019	Phosphorus, Total as P	0.01	mg/L
02/19/2019	Nitrate + Nitrite, Dissolved, as N	0.1	mg/L
02/19/2019	Turbidity	1.2	NTU
02/19/2019	Total Organic Carbon	3.5	mg/L
02/19/2019	рН	8.2	pH Units
02/19/2019	Chloride	10	mg/L
02/19/2019	Sulfate	23	mg/L
02/19/2019	Alkalinity - Bicarbonate (as CaCO3)	73	mg/L
02/19/2019	Alkalinity - Total (as CaCO3)	73	mg/L
02/19/2019	Total Dissolved Solids (TDS)	128	mg/L
02/19/2019	Conductivity	228	umho/cm
02/19/2019	Alkalinity - Carbonate (as CaCO3)	ND	mg/L
02/19/2019	Alkalinity - Hydroxide (as CaCO3)	ND	mg/L
02/19/2019 02/19/2019	Ammonia as N	ND ND	mg/L
02/19/2019	Dissolved Nitrogen Dissolved Kjeldahl Nitrogen	ND	mg/L mg/L
02/19/2019	Total Suspended Solids (TSS)	ND	mg/L
02/19/2019	Phosphorus, Dissolved as P	0.06	mg/L
02/19/2019	Phosphorus, Total as P	0.07	mg/L
02/19/2019	Nitrate + Nitrite, Dissolved, as N	0.5	mg/L
02/19/2019	Total Organic Carbon	0.8	mg/L
02/19/2019	Turbidity	1.5	NTU
02/19/2019	Total Suspended Solids (TSS)	4	mg/L
02/19/2019	Sulfate	6	mg/L
02/19/2019	рН	8	pH Units
02/19/2019	Chloride	13	mg/L
02/19/2019	Alkalinity - Bicarbonate (as CaCO3)	113	mg/L
02/19/2019	Alkalinity - Total (as CaCO3)	113	mg/L
02/19/2019	Total Dissolved Solids (TDS)	196	mg/L
02/19/2019	Conductivity	275	umho/cm
02/19/2019	Alkalinity - Carbonate (as CaCO3)	ND	mg/L
02/19/2019 02/19/2019	Alkalinity - Hydroxide (as CaCO3) Ammonia as N	ND ND	mg/L mg/L
02/19/2019	Dissolved Nitrogen	ND	mg/L
02/19/2019	Dissolved Kjeldahl Nitrogen	ND	mg/L
02/19/2019	Phosphorus, Dissolved as P	0.09	mg/L
02/19/2019	Phosphorus, Total as P	0.17	mg/L
02/19/2019	Nitrate + Nitrite, Dissolved, as N	0.5	mg/L
02/19/2019	Total Organic Carbon	3.5	mg/L
02/19/2019	рН	7.8	pH Units
02/19/2019	Turbidity	16	NTU
02/19/2019	Sulfate	19	mg/L
02/19/2019	Chloride	39	mg/L
02/19/2019	Total Suspended Solids (TSS)	56	mg/L
02/19/2019	Alkalinity - Bicarbonate (as CaCO3)	152	mg/L
02/19/2019	Alkalinity - Total (as CaCO3)	152	mg/L
02/19/2019	Total Dissolved Solids (TDS)	300	mg/L
02/19/2019	Conductivity	465	umho/cm
02/19/2019	Alkalinity - Carbonate (as CaCO3)	ND	mg/L
02/19/2019	Alkalinity - Hydroxide (as CaCO3)	ND	mg/L
02/10/2012	Ammonio os N	ND	ma a /1
02/19/2019	Ammonia as N	ND	mg/L
02/19/2019 02/19/2019 02/19/2019	Ammonia as N Dissolved Nitrogen Dissolved Kjeldahl Nitrogen	ND ND ND	mg/L mg/L mg/L

Spring CK AB CNEL/Provo R NR Heber Spring CK AB CNFL/Provo R NR Heber Spring CK AB CNEL/Provo B NR Heber Spring CK AB CNFL/Provo R NR Heber Provo R Heber-Midway RD (U-113) Snake CK AB CONFL/Provo R At USBOR Guage Lower S FK Provo At Gaging Station Lower S FK Provo At Gaging Station

02/19/2019	Phosphorus, Dissolved as P	0.05	mg/L
02/19/2019	Phosphorus, Total as P	0.09	mg/L
02/19/2019	Nitrate + Nitrite, Dissolved, as N	0.5	mg/L
02/19/2019	Total Organic Carbon	5.5	mg/L
02/19/2019	pH	7.8	pH Units
02/19/2019	Turbidity	8.6	NTU
02/19/2019	Sulfate	28	mg/L
02/19/2019	Chloride	37	mg/L
02/19/2019	Total Suspended Solids (TSS)	52	mg/L
02/19/2019 02/19/2019	Alkalinity - Bicarbonate (as CaCO3)	140	mg/L
02/19/2019	Alkalinity - Total (as CaCO3) Total Dissolved Solids (TDS)	140 248	mg/L mg/L
02/19/2019	Conductivity	445	umho/cm
02/19/2019	Alkalinity - Carbonate (as CaCO3)	ND	mg/L
02/19/2019	Alkalinity - Hydroxide (as CaCO3)	ND	mg/L
02/19/2019	Ammonia as N	ND	mg/L
02/19/2019	Dissolved Nitrogen	ND	mg/L
02/19/2019	Dissolved Kjeldahl Nitrogen	ND	mg/L
02/19/2019	Phosphorus, Total as P	0.02	mg/L
02/19/2019	Turbidity	2.7	NTU
02/19/2019	Total Organic Carbon	3.3	mg/L
02/19/2019	Hq	8	pH Units
02/19/2019	Total Suspended Solids (TSS)	8	mg/L
02/19/2019	Chloride	13	mg/L
02/19/2019	Sulfate	38	mg/L
02/19/2019	Alkalinity - Bicarbonate (as CaCO3)	86.3	mg/L
02/19/2019	Alkalinity - Total (as CaCO3)	86.3	mg/L
02/19/2019	Total Dissolved Solids (TDS)	148	mg/L
02/19/2019	Conductivity	308	umho/cm
02/19/2019	Alkalinity - Carbonate (as CaCO3)	ND	mg/L
02/19/2019	Alkalinity - Hydroxide (as CaCO3)	ND	mg/L
02/19/2019	Ammonia as N	ND	mg/L
02/19/2019	Dissolved Nitrogen	ND	mg/L
02/19/2019	Dissolved Kjeldahl Nitrogen	ND	mg/L
02/19/2019	Nitrate + Nitrite, Dissolved, as N	ND	mg/L
02/19/2019	Phosphorus, Dissolved as P	ND	mg/L
02/19/2019	Arsenic, Dissolved	0.0162	mg/L
02/19/2019	Phosphorus, Dissolved as P	0.02	mg/L
02/19/2019	Phosphorus, Total as P	0.04	mg/L
02/19/2019	Iron, Dissolved	0.08	mg/L
02/19/2019	Nitrate + Nitrite, Dissolved, as N	0.6	mg/L
02/19/2019	Total Organic Carbon	1.5	mg/L
02/19/2019	Turbidity	1.7	NTU "
02/19/2019	Total Suspended Solids (TSS)	5	mg/L
02/19/2019 02/19/2019	pH Chlarida	7.9	pH Units
02/19/2019	Chloride Total Dissolved Solids (TDS)	50 200	mg/L
02/19/2019	Sulfate	240	mg/L mg/L
02/19/2019	Alkalinity - Bicarbonate (as CaCO3)	276	mg/L
02/19/2019	Alkalinity - Total (as CaCO3)	276	mg/L
02/19/2019	Conductivity	1090	umho/cm
02/19/2019	Alkalinity - Carbonate (as CaCO3)	ND	mg/L
02/19/2019	Alkalinity - Hydroxide (as CaCO3)	ND	mg/L
02/19/2019	Ammonia as N	ND	mg/L
02/19/2019	Dissolved Nitrogen	ND	mg/L
02/19/2019	Dissolved Kjeldahl Nitrogen	ND	mg/L
02/19/2019	Zinc, Dissolved	ND	mg/L
02/19/2019	Phosphorus, Dissolved as P	0.01	mg/L
02/19/2019	Phosphorus, Total as P	0.01	mg/L
02/19/2019	Nitrate + Nitrite, Dissolved, as N	0.2	mg/L
02/19/2019	Total Organic Carbon	0.8	mg/L
02/19/2019	Turbidity	1.7	NTU
02/19/2019	Total Suspended Solids (TSS)	4	mg/L
02/19/2019	Chloride	8	mg/L
02/19/2019	рН	8.1	pH Units
02/19/2019	Sulfate	9	mg/L
02/19/2019	Alkalinity - Bicarbonate (as CaCO3)	164	mg/L
02/19/2019	Alkalinity - Total (as CaCO3)	164	mg/L
02/19/2019	Total Dissolved Solids (TDS)	204	mg/L
02/19/2019	Conductivity	366	umho/cm
02/19/2019	Alkalinity - Carbonate (as CaCO3)	ND	mg/L
02/19/2019	Alkalinity - Hydroxide (as CaCO3)	ND	mg/L
02/19/2019	Ammonia as N	ND	mg/L
02/19/2019	Dissolved Nitrogen Dissolved Kjeldahl Nitrogen	ND ND	mg/L
02/19/2019	Cissoned Meldani Mitrogen	ND	mg/L

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02/19/2019	Phosphorus, Total as P	0.01	mg/L
02/19/2019 02/19/2019	Nitrate + Nitrite, Dissolved, as N	0.2 0.86	mg/L NTU
02/19/2019	Turbidity Total Organic Carbon	1.8	mg/L
02/19/2019	pH	8.5	pH Units
02/19/2019	Chloride	21	mg/L
02/19/2019	Sulfate	41	mg/L
02/19/2019	Alkalinity - Bicarbonate (as CaCO3)	147	mg/L
02/19/2019	Alkalinity - Total (as CaCO3)	147	mg/L
02/19/2019	Total Dissolved Solids (TDS)	224	mg/L
02/19/2019	Conductivity	422	umho/cm
02/19/2019	Alkalinity - Carbonate (as CaCO3)	ND	mg/L
02/19/2019	Alkalinity - Hydroxide (as CaCO3)	ND	mg/L
02/19/2019	Ammonia as N	ND	mg/L
02/19/2019	Dissolved Nitrogen	ND	mg/L
02/19/2019	Dissolved Kjeldahl Nitrogen	ND	mg/L
02/19/2019	Phosphorus, Dissolved as P	ND	mg/L
02/19/2019	Total Suspended Solids (TSS)	ND	mg/L
03/26/2019	Phosphorus, Total as P	0.01	mg/L
03/26/2019	Nitrate + Nitrite, Dissolved, as N	0.2	mg/L
03/26/2019	Turbidity	1.4 2	NTU ma/l
03/26/2019 03/26/2019	Total Organic Carbon	4	mg/L
03/26/2019	Total Suspended Solids (TSS) pH	4 7.8	mg/L pH Units
03/26/2019	Chloride	8	mg/L
03/26/2019	Sulfate	14	mg/L
03/26/2019	Alkalinity - Bicarbonate (as CaCO3)	81.9	mg/L
03/26/2019	Alkalinity - Total (as CaCO3)	81.9	mg/L
03/26/2019	Total Dissolved Solids (TDS)	124	mg/L
03/26/2019	Conductivity	216	umho/cm
03/26/2019	Aluminum, Dissolved	ND	mg/L
03/26/2019	Alkalinity - Carbonate (as CaCO3)	ND	mg/L
03/26/2019	Alkalinity - Hydroxide (as CaCO3)	ND	mg/L
03/26/2019	Ammonia as N	ND	mg/L
03/26/2019	Dissolved Nitrogen	ND	mg/L
03/26/2019	Dissolved Kjeldahl Nitrogen	ND	mg/L
03/26/2019	Phosphorus, Dissolved as P	ND	mg/L
03/26/2019	Zinc, Dissolved	ND	mg/L
03/26/2019	Phosphorus, Total as P	0.01	mg/L
03/26/2019	Turbidity	1.8	NTU
03/26/2019	Total Organic Carbon	2.3 4	mg/L
03/26/2019 03/26/2019	Total Suspended Solids (TSS) pH	8	mg/L
03/26/2019	pH Chloride	8 9	pH Units mg/L
03/26/2019	Sulfate	14	mg/L
03/26/2019	Alkalinity - Bicarbonate (as CaCO3)	136	mg/L
03/26/2019	Alkalinity - Total (as CaCO3)	136	mg/L
03/26/2019	Total Dissolved Solids (TDS)	180	mg/L
03/26/2019	Conductivity	309	umho/cm
03/26/2019	Alkalinity - Carbonate (as CaCO3)	ND	mg/L
03/26/2019	Alkalinity - Hydroxide (as CaCO3)	ND	mg/L
03/26/2019	Ammonia as N	ND	mg/L
03/26/2019	Dissolved Nitrogen	ND	mg/L
03/26/2019	Dissolved Kjeldahl Nitrogen	ND	mg/L
03/26/2019	Nitrate + Nitrite, Dissolved, as N	ND	mg/L
03/26/2019	Phosphorus, Dissolved as P	ND	mg/L
03/26/2019	Phosphorus, Total as P	0.02	mg/L
03/26/2019	Turbidity	2	NTU
03/26/2019	Total Organic Carbon	3.2	mg/L
03/26/2019	Total Suspended Solids (TSS)	7	mg/L
03/26/2019 03/26/2019	pH Chlorido	8	pH Units
03/26/2019	Chloride Sulfate	13 13	mg/L
03/26/2019	Alkalinity - Bicarbonate (as CaCO3)	94.4	mg/L mg/L
03/26/2019	Alkalinity - Total (as CaCO3)	94.4	mg/L
03/26/2019	Total Dissolved Solids (TDS)	148	mg/L
03/26/2019	Conductivity	252	umho/cm
03/26/2019	Alkalinity - Carbonate (as CaCO3)	ND	mg/L
03/26/2019	Alkalinity - Hydroxide (as CaCO3)	ND	mg/L
03/26/2019	Ammonia as N	ND	mg/L
03/26/2019	Dissolved Nitrogen	ND	mg/L
03/26/2019	Dissolved Kjeldahl Nitrogen	ND	mg/L
03/26/2019	Nitrate + Nitrite, Dissolved, as N	ND	mg/L
03/26/2019	Phosphorus, Dissolved as P	ND	mg/L
03/26/2019	Phosphorus, Total as P	0.01	mg/L

Provo R BL Jordanelle Dam Provo R At Midway Cutoff RD Xing N of Heber Provo R At Midway Cutoff RD Xing N of Heber Provo R At Midway Cutoff RD Xing N of Heber Provo R At Midway Cutoff RD Xing N of Heber Provo R At Midway Cutoff RD Xing N of Heber Provo R At Midway Cutoff RD Xing N of Heber Provo R At Midway Cutoff RD Xing N of Heber Provo R At Midway Cutoff RD Xing N of Heber Provo R At Midway Cutoff RD Xing N of Heber Provo R At Midway Cutoff RD Xing N of Heber Provo R At Midway Cutoff RD Xing N of Heber Provo R At Midway Cutoff RD Xing N of Heber Provo R At Midway Cutoff RD Xing N of Heber Provo R At Midway Cutoff RD Xing N of Heber Provo R At Midway Cutoff RD Xing N of Heber Provo R At Midway Cutoff RD Xing N of Heber Provo R At Midway Cutoff RD Xing N of Heber Provo R At Midway Cutoff RD Xing N of Heber London Ditch At US 40 Xing London Ditch At 1200 North Heber Spring CK AB CNFL/Provo R NR Heber

03/26/2019	Nitrate + Nitrite, Dissolved, as N	0.1	mg/L
03/26/2019	Turbidity	0.56	NTU ma/l
03/26/2019	Total Organic Carbon Total Suspended Solids (TSS)	3.5 4	mg/L
03/26/2019 03/26/2019	pH	4 7.8	mg/L pH Units
03/26/2019	Chloride	11	mg/L
03/26/2019	Sulfate	23	mg/L
03/26/2019	Alkalinity - Bicarbonate (as CaCO3)	76.4	mg/L
03/26/2019	Alkalinity - Total (as CaCO3)	76.4	mg/L
03/26/2019	Total Dissolved Solids (TDS)	132	mg/L
03/26/2019	Conductivity	235	umho/cm
03/26/2019	Alkalinity - Carbonate (as CaCO3)	ND	mg/L
03/26/2019	Alkalinity - Hydroxide (as CaCO3) Ammonia as N	ND	mg/L
03/26/2019 03/26/2019	Dissolved Nitrogen	ND ND	mg/L mg/L
03/26/2019	Dissolved Kjeldahl Nitrogen	ND	mg/L
03/26/2019	Phosphorus, Dissolved as P	ND	mg/L
03/26/2019	Phosphorus, Total as P	0.01	mg/L
03/26/2019	Turbidity	0.76	NTU
03/26/2019	Total Organic Carbon	3.5	mg/L
03/26/2019	Total Suspended Solids (TSS)	6	mg/L
03/26/2019	pH	7.9	pH Units
03/26/2019	Chloride	16	mg/L
03/26/2019 03/26/2019	Sulfate Alkalinity - Bicarbonate (as CaCO3)	24 77.6	mg/L mg/L
03/26/2019	Alkalinity - Total (as CaCO3)	77.6	mg/L
03/26/2019	Total Dissolved Solids (TDS)	144	mg/L
03/26/2019	Conductivity	255	umho/cm
03/26/2019	Alkalinity - Carbonate (as CaCO3)	ND	mg/L
03/26/2019	Alkalinity - Hydroxide (as CaCO3)	ND	mg/L
03/26/2019	Ammonia as N	ND	mg/L
03/26/2019	Dissolved Nitrogen	ND	mg/L
03/26/2019	Dissolved Kjeldahl Nitrogen	ND	mg/L
03/26/2019 03/26/2019	Nitrate + Nitrite, Dissolved, as N Phosphorus, Dissolved as P	ND ND	mg/L mg/L
03/26/2019	Phosphorus, Dissolved as P	0.06	mg/L
03/26/2019	Phosphorus, Total as P	0.06	mg/L
03/26/2019	Nitrate + Nitrite, Dissolved, as N	0.5	mg/L
03/26/2019	Total Organic Carbon	1.1	mg/L
03/26/2019	Turbidity	1.7	NTU
03/26/2019	Sulfate	6	mg/L
03/26/2019	pH Tatal Suspended Selids (TSS)	7.9 9	pH Units
03/26/2019 03/26/2019	Total Suspended Solids (TSS) Chloride	13	mg/L mg/L
03/26/2019	Alkalinity - Bicarbonate (as CaCO3)	115	mg/L
03/26/2019	Alkalinity - Total (as CaCO3)	115	mg/L
03/26/2019	Total Dissolved Solids (TDS)	184	mg/L
03/26/2019	Conductivity	276	umho/cm
03/26/2019	Alkalinity - Carbonate (as CaCO3)	ND	mg/L
03/26/2019	Alkalinity - Hydroxide (as CaCO3)	ND	mg/L
03/26/2019	Ammonia as N Dissolved Nitrogen	ND ND	mg/L
03/26/2019 03/26/2019	Dissolved Kjeldahl Nitrogen	ND	mg/L mg/L
03/26/2019	Phosphorus, Dissolved as P	0.11	mg/L
03/26/2019	Phosphorus, Total as P	0.17	mg/L
03/26/2019	Nitrate + Nitrite, Dissolved, as N	0.5	mg/L
03/26/2019	Total Organic Carbon	3.7	mg/L
03/26/2019	рН	7.8	pH Units
03/26/2019	Turbidity	8.1	NTU "
03/26/2019 03/26/2019	Sulfate Total Suspended Solids (TSS)	18 31	mg/L mg/L
03/26/2019	Chloride	43	mg/L
03/26/2019	Alkalinity - Bicarbonate (as CaCO3)	159	mg/L
03/26/2019	Alkalinity - Total (as CaCO3)	159	mg/L
03/26/2019	Total Dissolved Solids (TDS)	296	mg/L
03/26/2019	Conductivity	476	umho/cm
03/26/2019	Alkalinity - Carbonate (as CaCO3)	ND	mg/L
03/26/2019	Alkalinity - Hydroxide (as CaCO3)	ND	mg/L
03/26/2019 03/26/2019	Ammonia as N Dissolved Nitrogen	ND ND	mg/L mg/L
03/26/2019	Dissolved Kjeldahl Nitrogen	ND	mg/L mg/L
03/26/2019	Phosphorus, Dissolved as P	0.04	mg/L
03/26/2019	Phosphorus, Total as P	0.07	mg/L
03/26/2019	Nitrate + Nitrite, Dissolved, as N	0.5	mg/L
03/26/2019	Total Organic Carbon	4.8	mg/L

Spring CK AB CNEL/Provo R NR Heber Spring CK AB CNFL/Provo R NR Heber Provo R Heber-Midway RD (U-113) Snake CK AB CONFL/Provo R At USBOR Guage Provo River AB CONFL Snake CK At McKeller Bridge Provo River AB CONFL Snake CK At McKeller Bridge Provo River AB CONFL Snake CK At McKeller Bridge Provo River AB CONFL Snake CK At McKeller Bridge Provo River AB CONFL Snake CK At McKeller Bridge Provo River AB CONFL Snake CK At McKeller Bridge Provo River AB CONFL Snake CK At McKeller Bridge Provo River AB CONFL Snake CK At McKeller Bridge Provo River AB CONFL Snake CK At McKeller Bridge Provo River AB CONFL Snake CK At McKeller Bridge Provo River AB CONFL Snake CK At McKeller Bridge Provo River AB CONFL Snake CK At McKeller Bridge Provo River AB CONFL Snake CK At McKeller Bridge Provo River AB CONFL Snake CK At McKeller Bridge Provo River AB CONFL Snake CK At McKeller Bridge Provo River AB CONFL Snake CK At McKeller Bridge Provo River AB CONFL Snake CK At McKeller Bridge Provo River AB CONFL Snake CK At McKeller Bridge Lower Charleston CNL AB CNFL / Daniels CK Lower Charleston CNL AB CNFL / Daniels CK Lower Charleston CNL AB CNFL / Daniels CK Lower Charleston CNL AB CNFL / Daniels CK

03/26/2019	Turbidity	7.1	NTU
03/26/2019	рН	8	pH Units
03/26/2019	Total Suspended Solids (TSS)	18	mg/L
03/26/2019	Sulfate	25	mg/L
03/26/2019	Chloride	44	mg/L
03/26/2019	Alkalinity - Bicarbonate (as CaCO3)	136	mg/L
03/26/2019	Alkalinity - Total (as CaCO3)	136	mg/L
03/26/2019	Total Dissolved Solids (TDS)	284	mg/L
03/26/2019	Conductivity	455	umho/cm
03/26/2019	Alkalinity - Carbonate (as CaCO3)	ND	mg/L
03/26/2019	Alkalinity - Hydroxide (as CaCO3)	ND	mg/L
03/26/2019	Ammonia as N	ND	mg/L
03/26/2019	Dissolved Nitrogen	ND	mg/L
03/26/2019	Dissolved Kjeldahl Nitrogen	ND	mg/L
03/26/2019	Phosphorus, Total as P Nitrate + Nitrite, Dissolved, as N	0.02 0.2	mg/L
03/26/2019 03/26/2019	Turbidity	2.2	mg/L NTU
03/26/2019	Total Organic Carbon	3.4	mg/L
03/26/2019	Total Suspended Solids (TSS)	3.4 7	mg/L
03/26/2019	pH	8	pH Units
03/26/2019	Chloride	20	mg/L
03/26/2019	Sulfate	40	mg/L
03/26/2019	Alkalinity - Bicarbonate (as CaCO3)	95.7	mg/L
03/26/2019	Alkalinity - Total (as CaCO3)	95.7	mg/L
03/26/2019	Total Dissolved Solids (TDS)	180	mg/L
03/26/2019	Conductivity	337	umho/cm
03/26/2019	Alkalinity - Carbonate (as CaCO3)	ND	mg/L
03/26/2019	Alkalinity - Hydroxide (as CaCO3)	ND	mg/L
03/26/2019	Ammonia as N	ND	mg/L
03/26/2019	Dissolved Nitrogen	ND	mg/L
03/26/2019	Dissolved Kjeldahl Nitrogen	ND	mg/L
03/26/2019	Phosphorus, Dissolved as P	ND	mg/L
03/26/2019	Arsenic, Dissolved	0.0146	mg/L
03/26/2019	Phosphorus, Dissolved as P	0.02	mg/L
03/26/2019	Phosphorus, Total as P	0.04	mg/L
03/26/2019	Iron, Dissolved	0.07	mg/L
03/26/2019	Dissolved Nitrogen	1.1	mg/L
03/26/2019	Nitrate + Nitrite, Dissolved, as N	1.1	mg/L
03/26/2019	Total Organic Carbon	1.8	mg/L
03/26/2019	Turbidity	4.2	NTU
03/26/2019	pH	7.9	pH Units
03/26/2019	Total Suspended Solids (TSS)	10	mg/L
03/26/2019	Chloride	59	mg/L
03/26/2019	Sulfate	217	mg/L
03/26/2019	Alkalinity - Bicarbonate (as CaCO3)	286	mg/L
03/26/2019	Alkalinity - Total (as CaCO3) Total Dissolved Solids (TDS)	286	mg/L
03/26/2019 03/26/2019	Total Dissolved Solids (TDS)		m a /1
03/20/2019	Conductivity	696 1080	mg/L
03/26/2019	Conductivity Alkalinity - Carbonate (as CaCO3)	1080	umho/cm
03/26/2019 03/26/2019	Alkalinity - Carbonate (as CaCO3)	1080 ND	umho/cm mg/L
03/26/2019	Alkalinity - Carbonate (as CaCO3) Alkalinity - Hydroxide (as CaCO3)	1080 ND ND	umho/cm mg/L mg/L
03/26/2019 03/26/2019	Alkalinity - Carbonate (as CaCO3) Alkalinity - Hydroxide (as CaCO3) Ammonia as N	1080 ND ND ND	umho/cm mg/L mg/L mg/L
03/26/2019	Alkalinity - Carbonate (as CaCO3) Alkalinity - Hydroxide (as CaCO3)	1080 ND ND	umho/cm mg/L mg/L mg/L mg/L
03/26/2019 03/26/2019 03/26/2019	Alkalinity - Carbonate (as CaCO3) Alkalinity - Hydroxide (as CaCO3) Ammonia as N Dissolved Kjeldahl Nitrogen	1080 ND ND ND ND	umho/cm mg/L mg/L mg/L
03/26/2019 03/26/2019 03/26/2019 03/26/2019	Alkalinity - Carbonate (as CaCO3) Alkalinity - Hydroxide (as CaCO3) Ammonia as N Dissolved Kjeldahl Nitrogen Zinc, Dissolved	1080 ND ND ND ND	umho/cm mg/L mg/L mg/L mg/L mg/L
03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019	Alkalinity - Carbonate (as CaCO3) Alkalinity - Hydroxide (as CaCO3) Ammonia as N Dissolved Kjeldahl Nitrogen Zinc, Dissolved Phosphorus, Dissolved as P	1080 ND ND ND ND 0.01	umho/cm mg/L mg/L mg/L mg/L mg/L
03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019	Alkalinity - Carbonate (as CaCO3) Alkalinity - Hydroxide (as CaCO3) Ammonia as N Dissolved Kjeldahl Nitrogen Zinc, Dissolved Phosphorus, Dissolved as P Phosphorus, Total as P	1080 ND ND ND ND 0.01 0.03	umho/cm mg/L mg/L mg/L mg/L mg/L mg/L
03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019	Alkalinity - Carbonate (as CaCO3) Alkalinity - Hydroxide (as CaCO3) Ammonia as N Dissolved Kjeldahl Nitrogen Zinc, Dissolved Phosphorus, Dissolved as P Phosphorus, Total as P Nitrate + Nitrite, Dissolved, as N	1080 ND ND ND ND 0.01 0.03 0.3	umho/cm mg/L mg/L mg/L mg/L mg/L mg/L mg/L
03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019	Alkalinity - Carbonate (as CaCO3) Alkalinity - Hydroxide (as CaCO3) Ammonia as N Dissolved Kjeldahl Nitrogen Zinc, Dissolved Phosphorus, Dissolved as P Phosphorus, Total as P Nitrate + Nitrite, Dissolved, as N Turbidity	1080 ND ND ND 0.01 0.03 0.3 1.8	umho/cm mg/L mg/L mg/L mg/L mg/L mg/L mg/L NTU
03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019	Alkalinity - Carbonate (as CaCO3) Alkalinity - Hydroxide (as CaCO3) Ammonia as N Dissolved Kjeldahl Nitrogen Zinc, Dissolved Phosphorus, Dissolved as P Phosphorus, Total as P Nitrate + Nitrite, Dissolved, as N Turbidity Total Organic Carbon	1080 ND ND ND 0.01 0.03 0.3 1.8 3.6	umho/cm mg/L mg/L mg/L mg/L mg/L mg/L NTU mg/L
03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019	Alkalinity - Carbonate (as CaCO3) Alkalinity - Hydroxide (as CaCO3) Ammonia as N Dissolved Kjeldahl Nitrogen Zinc, Dissolved Phosphorus, Dissolved as P Phosphorus, Total as P Nitrate + Nitrite, Dissolved, as N Turbidity Total Organic Carbon Total Suspended Solids (TSS)	1080 ND ND ND 0.01 0.3 1.8 3.6 7	umho/cm mg/L mg/L mg/L mg/L mg/L mg/L NTU mg/L mg/L
03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019	Alkalinity - Carbonate (as CaCO3) Alkalinity - Hydroxide (as CaCO3) Ammonia as N Dissolved Kjeldahl Nitrogen Zinc, Dissolved Phosphorus, Dissolved as P Phosphorus, Total as P Nitrate + Nitrite, Dissolved, as N Turbidity Total Organic Carbon Total Suspended Solids (TSS) pH Chloride Sulfate	1080 ND ND ND 0.01 0.3 1.8 3.6 7 8 26 34	umho/cm mg/L mg/L mg/L mg/L mg/L mg/L NTU mg/L pH Units mg/L mg/L
03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019	Alkalinity - Carbonate (as CaCO3) Alkalinity - Hydroxide (as CaCO3) Ammonia as N Dissolved Kjeldahl Nitrogen Zinc, Dissolved Phosphorus, Dissolved as P Phosphorus, Total as P Nitrate + Nitrite, Dissolved, as N Turbidity Total Organic Carbon Total Suspended Solids (TSS) pH Chloride Sulfate Alkalinity - Bicarbonate (as CaCO3)	1080 ND ND ND 0.01 0.3 1.8 3.6 7 8	umho/cm mg/L mg/L mg/L mg/L mg/L mg/L mg/L pH Units mg/L mg/L mg/L mg/L
03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019	Alkalinity - Carbonate (as CaCO3) Alkalinity - Hydroxide (as CaCO3) Ammonia as N Dissolved Kjeldahl Nitrogen Zinc, Dissolved Phosphorus, Dissolved as P Phosphorus, Total as P Nitrate + Nitrite, Dissolved, as N Turbidity Total Organic Carbon Total Suspended Solids (TSS) pH Chloride Sulfate Alkalinity - Bicarbonate (as CaCO3)	1080 ND ND ND 0.01 0.03 1.8 3.6 7 8 26 34 104 104	umho/cm mg/L mg/L mg/L mg/L mg/L mg/L NTU mg/L pH Units mg/L mg/L mg/L mg/L mg/L
03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019	Alkalinity - Carbonate (as CaCO3) Alkalinity - Hydroxide (as CaCO3) Ammonia as N Dissolved Kjeldahl Nitrogen Zinc, Dissolved Phosphorus, Dissolved as P Phosphorus, Total as P Nitrate + Nitrite, Dissolved, as N Turbidity Total Organic Carbon Total Suspended Solids (TSS) pH Chloride Sulfate Alkalinity - Bicarbonate (as CaCO3) Alkalinity - Total (as CaCO3)	1080 ND ND ND 0.01 0.03 0.3 1.8 3.6 7 8 26 34 26 34 104 104 104	umho/cm mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/
03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019	Alkalinity - Carbonate (as CaCO3) Alkalinity - Hydroxide (as CaCO3) Ammonia as N Dissolved Kjeldahl Nitrogen Zinc, Dissolved Phosphorus, Dissolved as P Phosphorus, Total as P Nitrate + Nitrite, Dissolved, as N Turbidity Total Organic Carbon Total Suspended Solids (TSS) pH Chloride Sulfate Alkalinity - Bicarbonate (as CaCO3) Alkalinity - Total (as CaCO3) Total Dissolved Solids (TDS)	1080 ND ND ND 0.01 0.03 0.3 1.8 3.6 7 8 26 34 104 104 104 104 184 356	umho/cm mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/
03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019	Alkalinity - Carbonate (as CaCO3) Alkalinity - Hydroxide (as CaCO3) Ammonia as N Dissolved Kjeldahl Nitrogen Zinc, Dissolved Phosphorus, Dissolved as P Phosphorus, Total as P Nitrate + Nitrite, Dissolved, as N Turbidity Total Organic Carbon Total Suspended Solids (TSS) pH Chloride Sulfate Alkalinity - Bicarbonate (as CaCO3) Total Dissolved Solids (TDS) Conductivity Alkalinity - Carbonate (as CaCO3)	1080 ND ND ND 0.01 0.03 0.3 1.8 3.6 7 8 26 34 104 104 104 184 356 ND	umho/cm mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/
03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019	Alkalinity - Carbonate (as CaCO3) Alkalinity - Hydroxide (as CaCO3) Ammonia as N Dissolved Kjeldahl Nitrogen Zinc, Dissolved Method Phosphorus, Dissolved as P Phosphorus, Total as P Nitrate + Nitrite, Dissolved, as N Turbidity Total Organic Carbon Total Suspended Solids (TSS) pH Chloride Sulfate Alkalinity - Bicarbonate (as CaCO3) Alkalinity - Total (as CaCO3) Conductivity Alkalinity - Carbonate (as CaCO3) Alkalinity - Hydroxide (as CaCO3)	1080 ND ND ND 0.01 0.03 0.3 1.8 3.6 7 8 26 34 104 104 104 184 356 ND	umho/cm mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/
03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019	Alkalinity - Carbonate (as CaCO3) Alkalinity - Hydroxide (as CaCO3) Ammonia as N Dissolved Kjeldahl Nitrogen Zinc, Dissolved Phosphorus, Dissolved as P Phosphorus, Total as P Nitrate + Nitrite, Dissolved, as N Turbidity Total Organic Carbon Total Suspended Solids (TSS) pH Chloride Sulfate Alkalinity - Bicarbonate (as CaCO3) Alkalinity - Total (as CaCO3) Total Dissolved Solids (TDS) Conductivity Alkalinity - Carbonate (as CaCO3) Alkalinity - Hydroxide (as CaCO3)	1080 ND ND ND 0.01 0.03 0.3 1.8 3.6 7 8 26 34 104 104 104 184 356 ND ND	umho/cm mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/
03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019	Alkalinity - Carbonate (as CaCO3) Alkalinity - Hydroxide (as CaCO3) Ammonia as N Dissolved Kjeldahl Nitrogen Zinc, Dissolved Phosphorus, Dissolved as P Phosphorus, Total as P Nitrate + Nitrite, Dissolved, as N Turbidity Total Organic Carbon Total Suspended Solids (TSS) pH Chloride Sulfate Alkalinity - Bicarbonate (as CaCO3) Alkalinity - Total (as CaCO3) Total Dissolved Solids (TDS) Conductivity Alkalinity - Carbonate (as CaCO3) Alkalinity - Hydroxide (as CaCO3) Alkalinity - Hydroxide (as CaCO3) Alkalinity - Hydroxide (as CaCO3) Ammonia as N	1080 ND ND ND 0.01 0.03 0.3 1.8 3.6 7 8 26 34 104 104 104 104 184 356 ND ND	umho/cm mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/
03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019	Alkalinity - Carbonate (as CaCO3) Alkalinity - Hydroxide (as CaCO3) Ammonia as N Dissolved Kjeldahl Nitrogen Zinc, Dissolved Phosphorus, Dissolved as P Phosphorus, Total as P Nitrate + Nitrite, Dissolved, as N Turbidity Total Organic Carbon Total Suspended Solids (TSS) pH Chloride Sulfate Alkalinity - Bicarbonate (as CaCO3) Alkalinity - Total (as CaCO3) Total Dissolved Solids (TDS) Conductivity Alkalinity - Carbonate (as CaCO3) Alkalinity - Hydroxide (as CaCO3)	1080 ND ND ND 0.01 0.03 0.3 1.8 3.6 7 8 26 34 104 104 104 104 184 356 ND ND ND	umho/cm mg/L mg/L mg/L mg/L mg/L mg/L NTU mg/L mg/L mg/L mg/L umho/cm mg/L mg/L mg/L mg/L mg/L mg/L
03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019	Alkalinity - Carbonate (as CaCO3) Alkalinity - Hydroxide (as CaCO3) Ammonia as N Dissolved Kjeldahl Nitrogen Zinc, Dissolved Phosphorus, Dissolved as P Phosphorus, Total as P Nitrate + Nitrite, Dissolved, as N Turbidity Total Organic Carbon Total Suspended Solids (TSS) pH Chloride Sulfate Alkalinity - Bicarbonate (as CaCO3) Alkalinity - Total (as CaCO3) Conductivity Alkalinity - Carbonate (as CaCO3) Alkalinity - Carbonate (as CaCO3) Alkalinity - Hydroxide (as CaCO3) Alkalinity - Hydroxide (as CaCO3) Alkalinity - Hydroxide (as CaCO3) Dissolved Nitrogen Dissolved Kjeldahl Nitrogen	1080 ND ND ND 0.01 0.03 0.3 1.8 3.6 7 8 26 34 104 104 104 104 184 356 ND ND ND ND ND	umho/cm mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/
03/26/2019 03/26/2019	Alkalinity - Carbonate (as CaCO3) Alkalinity - Hydroxide (as CaCO3) Ammonia as N Dissolved Kjeldahl Nitrogen Zinc, Dissolved Phosphorus, Dissolved as P Phosphorus, Total as P Nitrate + Nitrite, Dissolved, as N Turbidity Total Organic Carbon Total Suspended Solids (TSS) pH Chloride Sulfate Alkalinity - Bicarbonate (as CaCO3) Alkalinity - Total (as CaCO3) Conductivity Alkalinity - Carbonate (as CaCO3) Alkalinity - Hydroxide (as CaCO3) Alkalinity - Hydroxide (as CaCO3) Alkalinity - Hydroxide (as CaCO3) Dissolved Nitrogen Dissolved Kjeldahl Nitrogen Phosphorus, Dissolved as P	1080 ND ND ND 0.01 0.03 0.3 1.8 3.6 7 8 26 34 104 104 104 104 104 184 356 ND ND ND ND ND ND ND	umho/cm mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/
03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019 03/26/2019	Alkalinity - Carbonate (as CaCO3) Alkalinity - Hydroxide (as CaCO3) Ammonia as N Dissolved Kjeldahl Nitrogen Zinc, Dissolved Phosphorus, Dissolved as P Phosphorus, Total as P Nitrate + Nitrite, Dissolved, as N Turbidity Total Organic Carbon Total Suspended Solids (TSS) pH Chloride Sulfate Alkalinity - Bicarbonate (as CaCO3) Alkalinity - Total (as CaCO3) Conductivity Alkalinity - Carbonate (as CaCO3) Alkalinity - Carbonate (as CaCO3) Alkalinity - Hydroxide (as CaCO3) Alkalinity - Hydroxide (as CaCO3) Alkalinity - Hydroxide (as CaCO3) Dissolved Nitrogen Dissolved Kjeldahl Nitrogen	1080 ND ND ND 0.01 0.03 0.3 1.8 3.6 7 8 26 34 104 104 104 104 184 356 ND ND ND ND ND	umho/cm mg/L mg/L mg/L mg/L mg/L mg/L NTU mg/L mg/L mg/L umho/cm mg/L umho/cm mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/

Lower Charleston CNL AB CNFL / Daniels CK Provo River BL Deer Creek Res Provo R At Utah Co Line Little Deer CK AB CONFL/Provo River N FK Provo R AB CONFL/Provo R AT Wildwood N FK Provo R AB CONFL/Provo R AT Wildwood N FK Provo R AB CONFL/Provo R AT Wildwood N FK Provo R AB CONFL/Provo R AT Wildwood N FK Provo R AB CONFL/Provo R AT Wildwood N FK Provo R AB CONFL/Provo R AT Wildwood N FK Provo R AB CONFL/Provo R AT Wildwood

03/26/2019	Nitrate + Nitrite, Dissolved, as N	3.9	mg/L
03/26/2019	Turbidity	5.9	NTU
03/26/2019	pH	8	pH Units
03/26/2019	Total Suspended Solids (TSS)	26	mg/L
03/26/2019	Sulfate	31	mg/L
03/26/2019	Chloride	57	mg/L
03/26/2019	Alkalinity - Bicarbonate (as CaCO3)	170	mg/L
03/26/2019	Alkalinity - Total (as CaCO3)	170	mg/L
03/26/2019	Total Dissolved Solids (TDS)	356	mg/L
03/26/2019	Conductivity	629	umho/cm
03/26/2019	Alkalinity - Carbonate (as CaCO3)	ND	mg/L
03/26/2019	Alkalinity - Hydroxide (as CaCO3)	ND	mg/L
03/26/2019	Ammonia as N	ND	mg/L
03/26/2019	Dissolved Kjeldahl Nitrogen	ND	mg/L
03/26/2019	Phosphorus, Dissolved as P	0.04	mg/L
03/26/2019	Phosphorus, Total as P	0.05	mg/L
03/26/2019 03/26/2019	Ammonia as N Nitrate + Nitrite, Dissolved, as N	0.2 0.3	mg/L
03/26/2019	Turbidity	1.2	mg/L NTU
03/26/2019	Total Organic Carbon	3.3	mg/L
03/26/2019	pH	7.5	pH Units
03/26/2019	Chloride	24	mg/L
03/26/2019	Sulfate	54	mg/L
03/26/2019	Alkalinity - Bicarbonate (as CaCO3)	147	mg/L
03/26/2019	Alkalinity - Total (as CaCO3)	147	mg/L
03/26/2019	Total Dissolved Solids (TDS)	280	mg/L
03/26/2019	Conductivity	495	umho/cm
03/26/2019	Alkalinity - Carbonate (as CaCO3)	ND	mg/L
03/26/2019	Alkalinity - Hydroxide (as CaCO3)	ND	mg/L
03/26/2019	Dissolved Nitrogen	ND	mg/L
03/26/2019	Dissolved Kjeldahl Nitrogen	ND	mg/L
03/26/2019	Total Suspended Solids (TSS)	ND	mg/L
03/26/2019	Phosphorus, Dissolved as P	0.03	mg/L
03/26/2019	Phosphorus, Total as P	0.05	mg/L
03/26/2019	Ammonia as N	0.2	mg/L
03/26/2019	Nitrate + Nitrite, Dissolved, as N	0.4	mg/L
03/26/2019	Turbidity	1.2	NTU
03/26/2019	Total Organic Carbon	3.2	mg/L
03/26/2019	рН	7.6	pH Units
03/26/2019	Chloride	23	mg/L
03/26/2019	Sulfate	54	mg/L
03/26/2019	Alkalinity - Bicarbonate (as CaCO3)	147	mg/L
03/26/2019	Alkalinity - Total (as CaCO3)	147	mg/L
03/26/2019	Total Dissolved Solids (TDS)	268	mg/L
03/26/2019	Conductivity	497	umho/cm
03/26/2019	Alkalinity - Carbonate (as CaCO3)	ND	mg/L
03/26/2019	Alkalinity - Hydroxide (as CaCO3)	ND	mg/L
03/26/2019	Dissolved Nitrogen	ND	mg/L
03/26/2019	Dissolved Kjeldahl Nitrogen	ND	mg/L
03/26/2019	Total Suspended Solids (TSS)	ND	mg/L
03/26/2019	Phosphorus, Dissolved as P	0.02	mg/L
03/26/2019	Phosphorus, Total as P	0.03	mg/L
03/26/2019	Nitrate + Nitrite, Dissolved, as N	0.2	mg/L
03/26/2019	Total Organic Carbon	1.7	mg/L
03/26/2019	Turbidity	3	NTU
03/26/2019	Chloride	5	mg/L
03/26/2019	pH Tatal Guardan de Calida (TSS)	8.1	pH Units
03/26/2019	Total Suspended Solids (TSS)	9	mg/L
03/26/2019 03/26/2019	Sulfate Alkalinity - Bicarbonate (as CaCO3)	65 100	mg/L mg/L
03/26/2019	Alkalinity - Total (as CaCO3)	199 199	mg/L
03/26/2019	Total Dissolved Solids (TDS)	304	mg/L
03/26/2019	Conductivity	534	umho/cm
03/26/2019	Alkalinity - Carbonate (as CaCO3)	ND	mg/L
03/26/2019	Alkalinity - Hydroxide (as CaCO3)	ND	mg/L
03/26/2019	Ammonia as N	ND	mg/L
03/26/2019	Dissolved Nitrogen	ND	mg/L
03/26/2019	Dissolved Kjeldahl Nitrogen	ND	mg/L
03/26/2019	Phosphorus, Total as P	0.02	mg/L
03/26/2019	Nitrate + Nitrite, Dissolved, as N	0.8	mg/L
03/26/2019	Total Organic Carbon	1	mg/L
03/26/2019	Turbidity	2.7	NTU
03/26/2019	Total Suspended Solids (TSS)	6	mg/L
03/26/2019	рН	8.2	pH Units
03/26/2019	Sulfate	16	mg/L

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03/26/2019	Chloride	110	mg/L
03/26/2019	Alkalinity - Bicarbonate (as CaCO3)	181	mg/L
03/26/2019	Alkalinity - Total (as CaCO3)	181	mg/L
03/26/2019	Total Dissolved Solids (TDS)	412	mg/L
03/26/2019	Conductivity	752	umho/cm
03/26/2019	Alkalinity - Carbonate (as CaCO3)	ND	mg/L
03/26/2019	Alkalinity - Hydroxide (as CaCO3)	ND	mg/L
03/26/2019	Ammonia as N	ND	mg/L
03/26/2019	Dissolved Nitrogen	ND	mg/L
03/26/2019	Dissolved Kjeldahl Nitrogen	ND	mg/L
03/26/2019	Phosphorus, Dissolved as P	ND	mg/L
03/26/2019	Phosphorus, Dissolved as P	0.01	mg/L
03/26/2019	Phosphorus, Total as P	0.02	mg/L
03/26/2019	Nitrate + Nitrite, Dissolved, as N	0.2	mg/L
03/26/2019	Total Organic Carbon	0.9	mg/L
03/26/2019	Turbidity	0.96	NTU
03/26/2019	pH	8.3	pH Units
03/26/2019	Sulfate	9	mg/L
03/26/2019	Chloride	11	-
			mg/L
03/26/2019	Alkalinity - Bicarbonate (as CaCO3)	168	mg/L
03/26/2019	Alkalinity - Total (as CaCO3)	168	mg/L
03/26/2019	Total Dissolved Solids (TDS)	208	mg/L
03/26/2019	Conductivity	395	umho/cm
03/26/2019	Alkalinity - Carbonate (as CaCO3)	ND	mg/L
03/26/2019	Alkalinity - Hydroxide (as CaCO3)	ND	mg/L
03/26/2019	Ammonia as N	ND	mg/L
03/26/2019	Dissolved Nitrogen	ND	mg/L
03/26/2019	Dissolved Kjeldahl Nitrogen	ND	mg/L
03/26/2019	Total Suspended Solids (TSS)	ND	mg/L
03/26/2019	Phosphorus, Dissolved as P	0.02	mg/L
03/26/2019	Phosphorus, Total as P	0.03	mg/L
03/26/2019	Nitrate + Nitrite, Dissolved, as N	0.4	mg/L
03/26/2019	Turbidity	1.2	NTU
03/26/2019	Total Organic Carbon	2.6	mg/L
03/26/2019	рН	8.1	pH Units
03/26/2019	Chloride	29	mg/L
03/26/2019	Sulfate	54	mg/L
03/26/2019	Alkalinity - Bicarbonate (as CaCO3)	160	mg/L
03/26/2019	Alkalinity - Total (as CaCO3)	160	-
			mg/L
03/26/2019	Total Dissolved Solids (TDS)	276	mg/L
03/26/2019	Conductivity	538	umho/cm
03/26/2019	Alkalinity - Carbonate (as CaCO3)	ND	mg/L
03/26/2019	Alkalinity - Hydroxide (as CaCO3)	ND	mg/L
03/26/2019	Ammonia as N	ND	mg/L
03/26/2019	Dissolved Nitrogen	ND	mg/L
03/26/2019	Dissolved Kjeldahl Nitrogen	ND	mg/L
03/26/2019	Total Suspended Solids (TSS)	ND	mg/L
03/26/2019	Phosphorus, Total as P	0.02	mg/L
03/26/2019	Nitrate + Nitrite, Dissolved, as N	0.2	mg/L
03/26/2019	Turbidity	0.9	NTU
03/26/2019	Total Organic Carbon	2.2	mg/L
03/26/2019	Total Suspended Solids (TSS)	4	mg/L
03/26/2019	Alkalinity - Carbonate (as CaCO3)	8.2	mg/L
03/26/2019	рН	8.6	pH Units
03/26/2019	Chloride	27	mg/L
03/26/2019	Sulfate	43	mg/L
03/26/2019	Alkalinity - Bicarbonate (as CaCO3)	143	mg/L
03/26/2019	Alkalinity - Total (as CaCO3)	151	mg/L
03/26/2019	Total Dissolved Solids (TDS)	248	mg/L
03/26/2019	Conductivity	480	umho/cm
03/26/2019	Alkalinity - Hydroxide (as CaCO3)	ND	mg/L
03/26/2019	Ammonia as N	ND	mg/L
03/26/2019	Dissolved Nitrogen	ND	mg/L
03/26/2019	Dissolved Kjeldahl Nitrogen	ND	mg/L
03/26/2019	Phosphorus, Dissolved as P	ND	mg/L
04/23/2019	Phosphorus, Dissolved as P	0.01	-
			mg/L
04/23/2019	Phosphorus, Total as P	0.02	mg/L
04/23/2019	Nitrate + Nitrite, Dissolved, as N	0.2	mg/L
04/23/2019	Aluminum, Dissolved	0.3	mg/L
04/23/2019	Potassium, Dissolved	0.8	mg/L
04/23/2019	Magnesium, Dissolved	3.1	mg/L
04/23/2019	Sodium, Dissolved	5	mg/L
04/23/2019	Total Organic Carbon	5.4	mg/L
04/23/2019	Sulfate	6	mg/L
04/23/2019	pH	7.8	pH Units

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04/23/2019	Turbidity	7.8	NTU
04/23/2019	Chloride	8	mg/L
04/23/2019	Total Suspended Solids (TSS)	8	mg/L
04/23/2019	Calcium, Dissolved	13.1	mg/L
04/23/2019	Alkalinity - Bicarbonate (as CaCO3) Alkalinity - Total (as CaCO3)	38.2	mg/L
04/23/2019	Hardness, Dissolved as CaCO3	38.2 45.6	mg/L
04/23/2019 04/23/2019	Total Dissolved Solids (TDS)	45.0 84	mg/L mg/L
04/23/2019	Conductivity	120	umho/cm
04/23/2019	Alkalinity - Carbonate (as CaCO3)	ND	mg/L
04/23/2019	Alkalinity - Hydroxide (as CaCO3)	ND	mg/L
04/23/2019	Ammonia as N	ND	mg/L
04/23/2019	Dissolved Nitrogen	ND	mg/L
04/23/2019	Dissolved Kjeldahl Nitrogen	ND	mg/L
04/23/2019	Zinc, Dissolved	ND	mg/L
04/23/2019	Phosphorus, Total as P	0.04	mg/L
04/23/2019	Nitrate + Nitrite, Dissolved, as N	0.3	mg/L
04/23/2019	Potassium, Dissolved	1.1	mg/L
04/23/2019	Total Organic Carbon	4.5	mg/L
04/23/2019	Sodium, Dissolved	5.4	mg/L
04/23/2019	Magnesium, Dissolved	7.2	mg/L
04/23/2019	рН	8	pH Units
04/23/2019	Chloride	9	mg/L
04/23/2019	Sulfate	10	mg/L
04/23/2019	Turbidity	20	NTU
04/23/2019 04/23/2019	Total Suspended Solids (TSS)	28	mg/L
04/23/2019	Calcium, Dissolved Alkalinity - Bicarbonate (as CaCO3)	29.9 97.8	mg/L mg/L
04/23/2019	Alkalinity - Total (as CaCO3)	97.8	mg/L
04/23/2019	Hardness, Dissolved as CaCO3	104	mg/L
04/23/2019	Total Dissolved Solids (TDS)	136	mg/L
04/23/2019	Conductivity	239	umho/cm
04/23/2019	Alkalinity - Carbonate (as CaCO3)	ND	mg/L
04/23/2019	Alkalinity - Hydroxide (as CaCO3)	ND	mg/L
04/23/2019	Ammonia as N	ND	mg/L
04/23/2019	Dissolved Nitrogen	ND	mg/L
04/23/2019	Dissolved Kjeldahl Nitrogen	ND	mg/L
04/23/2019	Phosphorus, Dissolved as P	ND	mg/L
04/23/2019	Phosphorus, Dissolved as P	0.02	mg/L
04/23/2019	Phosphorus, Total as P	0.04	mg/L
04/23/2019	Nitrate + Nitrite, Dissolved, as N	0.3	mg/L
04/23/2019	Total Organic Carbon	5.3	mg/L
04/23/2019	Sulfate	7	mg/L
04/23/2019	pH	7.8	pH Units
04/23/2019	Chloride	10	mg/L
04/23/2019	Turbidity	13	NTU ma/l
04/23/2019	Total Suspended Solids (TSS) Alkalinity - Bicarbonate (as CaCO3)	20 57	mg/L
04/23/2019 04/23/2019	Alkalinity - Total (as CaCO3)	57	mg/L mg/L
04/23/2019	Total Dissolved Solids (TDS)	96	mg/L
04/23/2019	Conductivity	163	umho/cm
04/23/2019	Alkalinity - Carbonate (as CaCO3)	ND	mg/L
04/23/2019	Alkalinity - Hydroxide (as CaCO3)	ND	mg/L
04/23/2019	Ammonia as N	ND	mg/L
04/23/2019	Dissolved Nitrogen	ND	mg/L
04/23/2019	Dissolved Kjeldahl Nitrogen	ND	mg/L
04/23/2019	Phosphorus, Total as P	0.03	mg/L
04/23/2019	Turbidity	2.4	NTU
04/23/2019	Total Organic Carbon	3.4	mg/L
04/23/2019	рН	7.8	pH Units
04/23/2019	Total Suspended Solids (TSS)	10	mg/L
04/23/2019	Chloride	12	mg/L
04/23/2019	Sulfate	24	mg/L
04/23/2019	Alkalinity - Bicarbonate (as CaCO3)	75.9	mg/L
04/23/2019	Alkalinity - Total (as CaCO3)	75.9	mg/L
04/23/2019	Total Dissolved Solids (TDS)	136	mg/L
04/23/2019	Conductivity	243	umho/cm
04/23/2019	Alkalinity - Carbonate (as CaCO3) Alkalinity - Hydroxide (as CaCO3)	ND	mg/L
04/23/2019 04/23/2019	Alkalinity - Hydroxide (as CaCO3) Ammonia as N	ND ND	mg/L mg/L
04/23/2019 04/23/2019	Dissolved Nitrogen	ND	mg/L mg/L
04/23/2019	Dissolved Kjeldahl Nitrogen	ND	mg/L
04/23/2019	Nitrate + Nitrite, Dissolved, as N	ND	mg/L
04/23/2019	Phosphorus, Dissolved as P	ND	mg/L
04/23/2019	Cadmium, Dissolved	0.0152	mg/L
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04/23/2019	Phosphorus, Total as P	0.05	mg/L
04/23/2019	Nitrate + Nitrite, Dissolved, as N	0.2	mg/L
04/23/2019	Zinc, Dissolved	1.51	mg/L
04/23/2019	Total Organic Carbon	3.4	mg/L
04/23/2019	рН	7.5	pH Units
04/23/2019	Chloride	9	mg/L
04/23/2019	Turbidity	55	NTU
04/23/2019	Total Suspended Solids (TSS)	63	mg/L
04/23/2019	Alkalinity - Bicarbonate (as CaCO3)	68.6	mg/L
04/23/2019	Alkalinity - Total (as CaCO3)	68.6	mg/L
04/23/2019	Sulfate	263	mg/L
04/23/2019	Total Dissolved Solids (TDS)	480	mg/L
04/23/2019	Conductivity	671	umho/cm
04/23/2019	Alkalinity - Carbonate (as CaCO3)	ND	mg/L
04/23/2019	Alkalinity - Hydroxide (as CaCO3)	ND	mg/L
04/23/2019	Ammonia as N	ND	mg/L
04/23/2019	Dissolved Nitrogen	ND	mg/L
04/23/2019	Dissolved Kjeldahl Nitrogen	ND	mg/L
04/23/2019	Phosphorus, Dissolved as P	ND	mg/L
04/23/2019	Phosphorus, Total as P	0.05	mg/L
04/23/2019	Total Organic Carbon	4.2	mg/L
04/23/2019	Turbidity	4.2	NTU
04/23/2019	pH Chlorida	8.1	pH Units
04/23/2019	Chloride	15	mg/L
04/23/2019	Sulfate	24	mg/L
04/23/2019	Total Suspended Solids (TSS)	32	mg/L
04/23/2019	Alkalinity - Bicarbonate (as CaCO3)	76.2	mg/L
04/23/2019	Alkalinity - Total (as CaCO3)	76.2	mg/L
04/23/2019	Total Dissolved Solids (TDS)	140	mg/L
04/23/2019	Conductivity	250	umho/cm
04/23/2019	Alkalinity - Carbonate (as CaCO3)	ND	mg/L
04/23/2019	Alkalinity - Hydroxide (as CaCO3)	ND	mg/L
04/23/2019	Ammonia as N	ND	mg/L
04/23/2019	Dissolved Nitrogen	ND	mg/L
04/23/2019	Dissolved Kjeldahl Nitrogen	ND	mg/L
04/23/2019	Nitrate + Nitrite, Dissolved, as N	ND	mg/L
04/23/2019	Phosphorus, Dissolved as P	ND	mg/L
04/23/2019	Phosphorus, Dissolved as P	0.04	mg/L
04/23/2019	Phosphorus, Total as P	0.07	mg/L
04/23/2019	Nitrate + Nitrite, Dissolved, as N	0.4	mg/L
04/23/2019	Total Organic Carbon	0.9	mg/L
		2	NTU
04/23/2019	Turbidity		
04/23/2019	Sulfate	6	mg/L
04/23/2019	pH	8	pH Units
04/23/2019	Total Suspended Solids (TSS)	8	mg/L
04/23/2019	Chloride	12	mg/L
04/23/2019	Alkalinity - Bicarbonate (as CaCO3)	115	mg/L
04/23/2019	Alkalinity - Total (as CaCO3)	115	mg/L
04/23/2019	Total Dissolved Solids (TDS)	188	mg/L
04/23/2019	Conductivity	276	umho/cm
04/23/2019	Alkalinity - Carbonate (as CaCO3)	ND	mg/L
04/23/2019	Alkalinity - Hydroxide (as CaCO3)	ND	mg/L
04/23/2019	Ammonia as N	ND	mg/L
04/23/2019	Dissolved Nitrogen	ND	mg/L
04/23/2019	Dissolved Kjeldahl Nitrogen	ND	mg/L
04/23/2019	Phosphorus, Dissolved as P	0.12	mg/L
04/23/2019	Phosphorus, Total as P	0.17	mg/L
04/23/2019	Nitrate + Nitrite, Dissolved, as N	0.5	mg/L
04/23/2019	Total Organic Carbon	2	mg/L
04/23/2019	рН	8.1	pH Units
04/23/2019	Turbidity	14	NTU
04/23/2019	Sulfate	15	mg/L
04/23/2019	Total Suspended Solids (TSS)	32	mg/L
04/23/2019	Chloride	43	mg/L
04/23/2019	Alkalinity - Bicarbonate (as CaCO3)	156	mg/L
04/23/2019	Alkalinity - Total (as CaCO3)	156	mg/L
04/23/2019	Total Dissolved Solids (TDS)		
		304	mg/L
04/23/2019	Conductivity	467	umho/cm
04/23/2019	Alkalinity - Carbonate (as CaCO3)	ND	mg/L
04/23/2019	Alkalinity - Hydroxide (as CaCO3)	ND	mg/L
04/23/2019	Ammonia as N	ND	mg/L
04/23/2019	Dissolved Nitrogen	ND	mg/L
04/23/2019	Dissolved Kjeldahl Nitrogen	ND	mg/L
04/23/2019	Phosphorus, Dissolved as P	0.06	mg/L
04/22/2010			
04/23/2019	Phosphorus, Total as P	0.11	mg/L

Spring CK AB CNEL/Provo R NR Heber Spring CK AB CNFL/Provo R NR Heber Spring CK AB CNEL/Provo B NR Heber Spring CK AB CNFL/Provo R NR Heber Provo R Heber-Midway RD (U-113) Snake CK AB CONFL/Provo R At USBOR Guage Provo River AB CONFL Snake CK At McKeller Bridge Provo River AB CONFL Snake CK At McKeller Bridge Provo River AB CONFL Snake CK At McKeller Bridge Provo River AB CONFL Snake CK At McKeller Bridge Provo River AB CONFL Snake CK At McKeller Bridge Provo River AB CONFL Snake CK At McKeller Bridge Provo River AB CONFL Snake CK At McKeller Bridge Provo River AB CONFL Snake CK At McKeller Bridge Provo River AB CONFL Snake CK At McKeller Bridge Provo River AB CONFL Snake CK At McKeller Bridge Provo River AB CONFL Snake CK At McKeller Bridge Provo River AB CONFL Snake CK At McKeller Bridge Provo River AB CONFL Snake CK At McKeller Bridge Provo River AB CONFL Snake CK At McKeller Bridge Provo River AB CONFL Snake CK At McKeller Bridge

04/23/2019	Nitrate + Nitrite, Dissolved, as N	0.4	mg/L
04/23/2019	Potassium, Dissolved	2.8	mg/L
04/23/2019	Total Organic Carbon	4	mg/L
04/23/2019	Turbidity	8.2	NTU
04/23/2019	pH Magnasium Disselved	8.5 10.4	pH Units
04/23/2019 04/23/2019	Magnesium, Dissolved	10.4	mg/L
04/23/2019	Sodium, Dissolved Total Suspended Solids (TSS)	15	mg/L mg/L
04/23/2019	Sulfate	23	mg/L
04/23/2019	Chloride	37	mg/L
04/23/2019	Calcium, Dissolved	45.1	mg/L
04/23/2019	Alkalinity - Bicarbonate (as CaCO3)	124	mg/L
04/23/2019	Alkalinity - Total (as CaCO3)	124	mg/L
04/23/2019	Hardness, Dissolved as CaCO3	155	mg/L
04/23/2019	Total Dissolved Solids (TDS)	248	mg/L
04/23/2019	Conductivity	408	umho/cm
04/23/2019	Alkalinity - Carbonate (as CaCO3)	ND	mg/L
04/23/2019	Alkalinity - Hydroxide (as CaCO3)	ND	mg/L
04/23/2019	Ammonia as N	ND	mg/L
04/23/2019	Dissolved Nitrogen	ND	mg/L
04/23/2019	Dissolved Kjeldahl Nitrogen	ND	mg/L
04/23/2019	Phosphorus, Total as P	0.02	mg/L
04/23/2019	Nitrate + Nitrite, Dissolved, as N	0.1	mg/L
04/23/2019	Turbidity	1.9	NTU
04/23/2019	Total Organic Carbon	3.4	mg/L
04/23/2019	Total Suspended Solids (TSS)	6	mg/L
04/23/2019	рН	8.2	pH Units
04/23/2019	Chloride	17	mg/L
04/23/2019	Sulfate	37	mg/L
04/23/2019	Alkalinity - Bicarbonate (as CaCO3)	91	mg/L
04/23/2019	Alkalinity - Total (as CaCO3)	91	mg/L
04/23/2019	Total Dissolved Solids (TDS)	184	mg/L
04/23/2019	Conductivity	314	umho/cm
04/23/2019	Alkalinity - Carbonate (as CaCO3)	ND	mg/L
04/23/2019	Alkalinity - Hydroxide (as CaCO3)	ND	mg/L
04/23/2019	Ammonia as N	ND	mg/L
04/23/2019 04/23/2019	Dissolved Nitrogen Dissolved Kjeldahl Nitrogen	ND ND	mg/L mg/L
04/23/2019	Phosphorus, Dissolved as P	ND	mg/L mg/L
04/23/2019	Arsenic, Dissolved	0.0175	mg/L
04/23/2019	Phosphorus, Dissolved as P	0.03	mg/L
01,20,2010		0.05	
04/23/2019	Iron. Dissolved	0.04	mg/L
04/23/2019 04/23/2019	Iron, Dissolved Phosphorus, Total as P	0.04 0.04	mg/L mg/L
04/23/2019 04/23/2019 04/23/2019			mg/L
04/23/2019	Phosphorus, Total as P	0.04	-
04/23/2019 04/23/2019	Phosphorus, Total as P Nitrate + Nitrite, Dissolved, as N	0.04 0.8	mg/L mg/L
04/23/2019 04/23/2019 04/23/2019	Phosphorus, Total as P Nitrate + Nitrite, Dissolved, as N Total Organic Carbon	0.04 0.8 1.8	mg/L mg/L mg/L
04/23/2019 04/23/2019 04/23/2019 04/23/2019	Phosphorus, Total as P Nitrate + Nitrite, Dissolved, as N Total Organic Carbon Turbidity	0.04 0.8 1.8 2.4	mg/L mg/L mg/L NTU
04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019	Phosphorus, Total as P Nitrate + Nitrite, Dissolved, as N Total Organic Carbon Turbidity Total Suspended Solids (TSS)	0.04 0.8 1.8 2.4 7	mg/L mg/L mg/L NTU mg/L
04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019	Phosphorus, Total as P Nitrate + Nitrite, Dissolved, as N Total Organic Carbon Turbidity Total Suspended Solids (TSS) pH	0.04 0.8 1.8 2.4 7 8	mg/L mg/L mg/L NTU mg/L pH Units
04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019	Phosphorus, Total as P Nitrate + Nitrite, Dissolved, as N Total Organic Carbon Turbidity Total Suspended Solids (TSS) pH Chloride	0.04 0.8 1.8 2.4 7 8 53	mg/L mg/L NTU mg/L pH Units mg/L mg/L mg/L
04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019	Phosphorus, Total as P Nitrate + Nitrite, Dissolved, as N Total Organic Carbon Turbidity Total Suspended Solids (TSS) pH Chloride Sulfate Alkalinity - Bicarbonate (as CaCO3) Alkalinity - Total (as CaCO3)	0.04 0.8 1.8 2.4 7 8 53 213 277 277	mg/L mg/L NTU mg/L pH Units mg/L mg/L mg/L mg/L
04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019	Phosphorus, Total as P Nitrate + Nitrite, Dissolved, as N Total Organic Carbon Turbidity Total Suspended Solids (TSS) pH Chloride Sulfate Alkalinity - Bicarbonate (as CaCO3) Alkalinity - Total (as CaCO3) Total Dissolved Solids (TDS)	0.04 0.8 1.8 2.4 7 8 53 213 213 277 277 712	mg/L mg/L NTU mg/L pH Units mg/L mg/L mg/L mg/L mg/L
04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019	Phosphorus, Total as P Nitrate + Nitrite, Dissolved, as N Total Organic Carbon Turbidity Total Suspended Solids (TSS) pH Chloride Sulfate Alkalinity - Bicarbonate (as CaCO3) Alkalinity - Total (as CaCO3) Total Dissolved Solids (TDS) Conductivity	0.04 0.8 1.8 2.4 7 8 53 213 277 277 712 1050	mg/L mg/L NTU mg/L pH Units mg/L mg/L mg/L mg/L umho/cm
04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019	Phosphorus, Total as P Nitrate + Nitrite, Dissolved, as N Total Organic Carbon Turbidity Total Suspended Solids (TSS) pH Chloride Sulfate Alkalinity - Bicarbonate (as CaCO3) Alkalinity - Total (as CaCO3) Total Dissolved Solids (TDS) Conductivity Alkalinity - Carbonate (as CaCO3)	0.04 0.8 1.8 2.4 7 8 53 213 277 277 712 1050 ND	mg/L mg/L NTU mg/L pH Units mg/L mg/L mg/L mg/L umho/cm mg/L
04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019	Phosphorus, Total as P Nitrate + Nitrite, Dissolved, as N Total Organic Carbon Turbidity Total Suspended Solids (TSS) pH Chloride Sulfate Alkalinity - Bicarbonate (as CaCO3) Alkalinity - Total (as CaCO3) Total Dissolved Solids (TDS) Conductivity Alkalinity - Carbonate (as CaCO3) Alkalinity - Hydroxide (as CaCO3)	0.04 0.8 1.8 2.4 7 8 53 213 277 277 712 1050 ND	mg/L mg/L MTU mg/L PH Units mg/L mg/L mg/L umho/cm mg/L umho/cm
04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019	Phosphorus, Total as P Nitrate + Nitrite, Dissolved, as N Total Organic Carbon Turbidity Total Suspended Solids (TSS) pH Chloride Sulfate Alkalinity - Bicarbonate (as CaCO3) Alkalinity - Total (as CaCO3) Total Dissolved Solids (TDS) Conductivity Alkalinity - Carbonate (as CaCO3) Alkalinity - Hydroxide (as CaCO3) Ammonia as N	0.04 0.8 1.8 2.4 7 8 53 213 277 277 712 1050 ND ND ND	mg/L mg/L mg/L NTU mg/L mg/L mg/L mg/L umho/cm mg/L mg/L mg/L mg/L
04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019	Phosphorus, Total as P Nitrate + Nitrite, Dissolved, as N Total Organic Carbon Turbidity Total Suspended Solids (TSS) pH Chloride Sulfate Alkalinity - Bicarbonate (as CaCO3) Alkalinity - Total (as CaCO3) Total Dissolved Solids (TDS) Conductivity Alkalinity - Carbonate (as CaCO3) Alkalinity - Hydroxide (as CaCO3) Ammonia as N	0.04 0.8 1.8 2.4 7 8 53 213 277 277 712 1050 ND ND ND ND	mg/L mg/L mg/L NTU mg/L mg/L mg/L mg/L umho/cm mg/L mg/L mg/L mg/L mg/L
04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019	Phosphorus, Total as P Nitrate + Nitrite, Dissolved, as N Total Organic Carbon Turbidity Total Suspended Solids (TSS) pH Chloride Sulfate Alkalinity - Bicarbonate (as CaCO3) Alkalinity - Total (as CaCO3) Total Dissolved Solids (TDS) Conductivity Alkalinity - Carbonate (as CaCO3) Alkalinity - Hydroxide (as CaCO3) Alkalinity - Hydroxide (as CaCO3) Alkalinity - Hydroxide (as CaCO3) Dissolved Nitrogen	0.04 0.8 1.8 2.4 7 8 53 213 277 277 712 1050 ND ND ND ND ND	mg/L mg/L mg/L NTU mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L
04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019	Phosphorus, Total as P Nitrate + Nitrite, Dissolved, as N Total Organic Carbon Turbidity Total Suspended Solids (TSS) pH Chloride Sulfate Alkalinity - Bicarbonate (as CaCO3) Alkalinity - Total (as CaCO3) Total Dissolved Solids (TDS) Conductivity Alkalinity - Carbonate (as CaCO3) Alkalinity - Hydroxide (as CaCO3) Alkalinity - Hydroxide (as CaCO3) Dissolved Nitrogen Dissolved Kjeldahl Nitrogen	0.04 0.8 1.8 2.4 7 8 53 213 277 712 1050 ND ND ND ND ND ND ND	mg/L mg/L mg/L TU mg/L mg/L mg/L mg/L umho/cm mg/L mg/L mg/L mg/L mg/L mg/L mg/L
04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019	Phosphorus, Total as P Nitrate + Nitrite, Dissolved, as N Total Organic Carbon Turbidity Total Suspended Solids (TSS) pH Chloride Sulfate Alkalinity - Bicarbonate (as CaCO3) Alkalinity - Total (as CaCO3) Total Dissolved Solids (TDS) Conductivity Alkalinity - Carbonate (as CaCO3) Alkalinity - Hydroxide (as CaCO3) Alkalinity - Hydroxide (as CaCO3) Dissolved Nitrogen Dissolved Kjeldahl Nitrogen Zinc, Dissolved	0.04 0.8 1.8 2.4 7 8 53 213 277 712 1050 ND ND ND ND ND ND ND ND	mg/L mg/L MTU mg/L pH Units mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L
04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019	Phosphorus, Total as P Nitrate + Nitrite, Dissolved, as N Total Organic Carbon Turbidity Total Suspended Solids (TSS) pH Chloride Sulfate Alkalinity - Bicarbonate (as CaCO3) Alkalinity - Total (as CaCO3) Total Dissolved Solids (TDS) Conductivity Alkalinity - Carbonate (as CaCO3) Alkalinity - Hydroxide (as CaCO3) Alkalinity - Hydroxide (as CaCO3) Dissolved Kjeldahl Nitrogen Dissolved Kjeldahl Nitrogen Zinc, Dissolved as P Phosphorus, Dissolved as P	0.04 0.8 1.8 2.4 7 8 53 213 277 712 1050 ND ND ND ND ND ND ND ND ND ND	mg/L mg/L MTU mg/L PH Units mg/L mg/L mg/L umho/cm mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/
04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019	Phosphorus, Total as P Nitrate + Nitrite, Dissolved, as N Total Organic Carbon Turbidity Total Suspended Solids (TSS) pH Chloride Sulfate Alkalinity - Bicarbonate (as CaCO3) Alkalinity - Total (as CaCO3) Total Dissolved Solids (TDS) Conductivity Alkalinity - Carbonate (as CaCO3) Alkalinity - Hydroxide (as CaCO3) Alkalinity - Hydroxide (as CaCO3) Dissolved Nitrogen Dissolved Nitrogen Dissolved Kjeldahl Nitrogen Zinc, Dissolved Phosphorus, Dissolved as P Phosphorus, Total as P	0.04 0.8 1.8 2.4 7 8 53 213 217 277 712 1050 ND ND ND ND ND ND ND ND ND ND ND ND 0.02 0.05 0.2	mg/L mg/L mg/L NTU mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L
04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019	Phosphorus, Total as P Nitrate + Nitrite, Dissolved, as N Total Organic Carbon Turbidity Total Suspended Solids (TSS) pH Chloride Sulfate Alkalinity - Bicarbonate (as CaCO3) Alkalinity - Total (as CaCO3) Total Dissolved Solids (TDS) Conductivity Alkalinity - Carbonate (as CaCO3) Alkalinity - Hydroxide (as CaCO3) Alkalinity - Hydroxide (as CaCO3) Dissolved Kjeldahl Nitrogen Dissolved Kjeldahl Nitrogen Zinc, Dissolved as P Phosphorus, Dissolved as P	0.04 0.8 1.8 2.4 7 8 53 213 277 712 1050 ND ND ND ND ND ND ND ND ND ND	mg/L mg/L MTU mg/L PH Units mg/L mg/L mg/L umho/cm mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/
04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019	Phosphorus, Total as P Nitrate + Nitrite, Dissolved, as N Total Organic Carbon Turbidity Total Suspended Solids (TSS) pH Chloride Sulfate Alkalinity - Bicarbonate (as CaCO3) Alkalinity - Total (as CaCO3) Total Dissolved Solids (TDS) Conductivity Alkalinity - Carbonate (as CaCO3) Alkalinity - Hydroxide (as CaCO3) Alkalinity - Hydroxide (as CaCO3) Ammonia as N Dissolved Nitrogen Dissolved Kjeldahl Nitrogen Zinc, Dissolved Phosphorus, Total as P Nitrate + Nitrite, Dissolved, as N	0.04 0.8 1.8 2.4 7 8 53 213 217 277 712 1050 ND ND ND ND ND ND ND ND ND ND ND ND ND	mg/L mg/L mg/L NTU mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L
04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019 04/23/2019	Phosphorus, Total as P Nitrate + Nitrite, Dissolved, as N Total Organic Carbon Turbidity Total Suspended Solids (TSS) pH Chloride Sulfate Alkalinity - Bicarbonate (as CaCO3) Alkalinity - Total (as CaCO3) Alkalinity - Total (as CaCO3) Conductivity Alkalinity - Carbonate (as CaCO3) Alkalinity - Hydroxide (as CaCO3) Alkalinity - Hydroxide (as CaCO3) Alkalinity - Hydroxide (as CaCO3) Dissolved Nitrogen Dissolved Nitrogen Dissolved Kjeldahl Nitrogen Zinc, Dissolved Phosphorus, Total as P Nitrate + Nitrite, Dissolved, as N Total Organic Carbon pH	0.04 0.8 1.8 2.4 7 8 53 213 277 712 1050 ND ND ND ND ND ND ND ND ND ND ND 0.02 0.05 0.2 3.6 8.3	mg/L mg/L mg/L NTU mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L
04/23/2019 04/23/2019	Phosphorus, Total as P Nitrate + Nitrite, Dissolved, as N Total Organic Carbon Turbidity Total Suspended Solids (TSS) pH Chloride Sulfate Alkalinity - Bicarbonate (as CaCO3) Alkalinity - Total (as CaCO3) Total Dissolved Solids (TDS) Conductivity Alkalinity - Total (as CaCO3) Alkalinity - Hydroxide (as CaCO3) Alkalinity - Hydroxide (as CaCO3) Dissolved Nitrogen Dissolved Nitrogen Dissolved Kjeldahl Nitrogen Zinc, Dissolved Phosphorus, Total as P Nitrate + Nitrite, Dissolved, as N Total Organic Carbon pH	0.04 0.8 1.8 2.4 7 8 53 213 277 712 1050 ND ND ND ND ND ND ND ND ND ND ND ND ND	mg/L mg/L mg/L MTU mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L
04/23/2019 04/23/2019	Phosphorus, Total as P Nitrate + Nitrite, Dissolved, as N Total Organic Carbon Turbidity Total Suspended Solids (TSS) pH Chloride Sulfate Alkalinity - Bicarbonate (as CaCO3) Alkalinity - Total (as CaCO3) Total Dissolved Solids (TDS) Conductivity Alkalinity - Carbonate (as CaCO3) Alkalinity - Phydroxide (as CaCO3) Alkalinity - Hydroxide (as CaCO3) Alkalinity - Hydroxide (as CaCO3) Dissolved Nitrogen Dissolved Nitrogen Dissolved Kjeldahl Nitrogen Zinc, Dissolved Phosphorus, Total as P Nitrate + Nitrite, Dissolved, as N Total Organic Carbon pH Turbidity	0.04 0.8 1.8 2.4 7 8 53 213 277 712 1050 ND ND ND ND ND ND ND ND ND ND ND 0.02 0.05 0.2 3.6 8.3 11	mg/L mg/L mg/L PH Units mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L
04/23/2019 04/23/2019	Phosphorus, Total as P Nitrate + Nitrite, Dissolved, as N Total Organic Carbon Turbidity Total Suspended Solids (TSS) pH Chloride Sulfate Alkalinity - Bicarbonate (as CaCO3) Alkalinity - Total (as CaCO3) Total Dissolved Solids (TDS) Conductivity Alkalinity - Carbonate (as CaCO3) Alkalinity - Carbonate (as CaCO3) Alkalinity - Hydroxide (as CaCO3) Alkalinity - Hydroxide (as CaCO3) Alkalinity - Hydroxide (as CaCO3) Dissolved Nitrogen Dissolved Kjeldahl Nitrogen Zinc, Dissolved Phosphorus, Total as P Nitrate + Nitrite, Dissolved, as N Total Organic Carbon pH Turbidity Total Suspended Solids (TSS)	0.04 0.8 1.8 2.4 7 8 53 213 277 712 1050 ND ND ND ND ND ND ND ND ND ND ND 0.02 0.05 0.2 3.6 8.3 11 18	mg/L mg/L mg/L PH Units mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L
04/23/2019 04/23/2019	Phosphorus, Total as P Nitrate + Nitrite, Dissolved, as N Total Organic Carbon Turbidity Total Suspended Solids (TSS) pH Chloride Sulfate Alkalinity - Bicarbonate (as CaCO3) Alkalinity - Total (as CaCO3) Total Dissolved Solids (TDS) Conductivity Alkalinity - Carbonate (as CaCO3) Alkalinity - Piyota (as CaCO3) Alkalinity - Hydroxide (as CaCO3) Alkalinity - Hydroxide (as CaCO3) Alkalinity - Hydroxide (as CaCO3) Alkalinity - Hydroxide (as CaCO3) Alkalinity - Bissolved Nitrogen Dissolved Nitrogen Dissolved Kjeldahl Nitrogen Zinc, Dissolved Phosphorus, Total as P Nitrate + Nitrite, Dissolved, as N Total Organic Carbon pH Turbidity Total Suspended Solids (TSS) Chloride	0.04 0.8 1.8 2.4 7 8 53 213 277 712 1050 ND ND ND ND ND ND ND ND ND ND 0.02 0.05 0.2 3.6 8.3 11 18 20 28	mg/L mg/L mg/L NTU mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L
04/23/2019 04/23/2019	Phosphorus, Total as P Nitrate + Nitrite, Dissolved, as N Total Organic Carbon Turbidity Total Suspended Solids (TSS) pH Chloride Sulfate Alkalinity - Bicarbonate (as CaCO3) Alkalinity - Total (as CaCO3) Total Dissolved Solids (TDS) Conductivity Alkalinity - Carbonate (as CaCO3) Alkalinity - Carbonate (as CaCO3) Alkalinity - Hydroxide (as CaCO3) Alkalinity - Hydroxide (as CaCO3) Dissolved Nitrogen Dissolved Kjeldahl Nitrogen Zinc, Dissolved Phosphorus, Dissolved as P Phosphorus, Total as P Nitrate + Nitrite, Dissolved, as N Total Organic Carbon pH Turbidity Total Suspended Solids (TSS) Chloride Sulfate Alkalinity - Bicarbonate (as CaCO3)	0.04 0.8 1.8 2.4 7 8 53 213 277 712 1050 ND ND ND ND ND ND ND ND 0.02 0.05 0.2 3.6 8.3 11 18 20 28	mg/L mg/L mg/L NTU mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L
04/23/2019 04/23/2019	Phosphorus, Total as P Nitrate + Nitrite, Dissolved, as N Total Organic Carbon Turbidity Total Suspended Solids (TSS) pH Chloride Sulfate Alkalinity - Bicarbonate (as CaCO3) Alkalinity - Total (as CaCO3) Total Dissolved Solids (TDS) Conductivity Alkalinity - Total (as CaCO3) Alkalinity - Total (as CaCO3) Alkalinity - Total (as CaCO3) Alkalinity - Total (as CaCO3) Alkalinity - Hydroxide (as CaCO3) Alkalinity - Hydroxide (as CaCO3) Alkalinity - Hydroxide (as CaCO3) Dissolved Nitrogen Dissolved Nitrogen Dissolved Kjeldahl Nitrogen Zinc, Dissolved Phosphorus, Total as P Nitrate + Nitrite, Dissolved as N Total Organic Carbon pH Turbidity Total Suspended Solids (TSS) Chloride Sulfate Alkalinity - Bicarbonate (as CaCO3) Alkalinity - Total (as CaCO3)	0.04 0.8 1.8 2.4 7 8 53 213 277 712 1050 ND ND ND ND ND ND ND ND ND ND 0.02 0.05 0.2 3.6 8.3 11 18 20 28 95.2 208 311	mg/L mg/L mg/L mg/L pH Units mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L
04/23/2019 04/23/2019	Phosphorus, Total as P Nitrate + Nitrite, Dissolved, as N Total Organic Carbon Turbidity Total Suspended Solids (TSS) pH Chloride Sulfate Alkalinity - Bicarbonate (as CaCO3) Alkalinity - Total (as CaCO3) Total Dissolved Solids (TDS) Conductivity Alkalinity - Carbonate (as CaCO3) Alkalinity - Phytroxide (as CaCO3) Alkalinity - Phytroxide (as CaCO3) Alkalinity - Phytroxide (as CaCO3) Alkalinity - Hydroxide (as CaCO3) Dissolved Nitrogen Dissolved Nitrogen Dissolved Kjeldahl Nitrogen Zinc, Dissolved Phosphorus, Total as P Nitrate + Nitrite, Dissolved as N Total Organic Carbon pH Turbidity Total Suspended Solids (TSS) Chloride Sulfate Alkalinity - Bicarbonate (as CaCO3) Total Dissolved Solids (TDS) Conductivity Alkalinity - Total (as CaCO3)	0.04 0.8 1.8 2.4 7 8 53 213 277 712 1050 ND ND ND ND ND ND ND ND ND ND 0.02 0.05 0.2 3.6 8.3 11 18 20 28 95.2 95.2 95.2 208 311 ND	mg/L mg/L mg/L PH Units mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L
04/23/2019 04/23/2019	Phosphorus, Total as P Nitrate + Nitrite, Dissolved, as N Total Organic Carbon Turbidity Total Suspended Solids (TSS) pH Chloride Sulfate Alkalinity - Bicarbonate (as CaCO3) Alkalinity - Total (as CaCO3) Total Dissolved Solids (TDS) Conductivity Alkalinity - Total (as CaCO3) Alkalinity - Total (as CaCO3) Alkalinity - Total (as CaCO3) Alkalinity - Total (as CaCO3) Alkalinity - Hydroxide (as CaCO3) Alkalinity - Hydroxide (as CaCO3) Alkalinity - Hydroxide (as CaCO3) Dissolved Nitrogen Dissolved Nitrogen Dissolved Kjeldahl Nitrogen Zinc, Dissolved Phosphorus, Total as P Nitrate + Nitrite, Dissolved as N Total Organic Carbon pH Turbidity Total Suspended Solids (TSS) Chloride Sulfate Alkalinity - Bicarbonate (as CaCO3) Alkalinity - Total (as CaCO3)	0.04 0.8 1.8 2.4 7 8 53 213 277 712 1050 ND ND ND ND ND ND ND ND ND ND 0.02 0.05 0.2 3.6 8.3 11 18 20 28 95.2 208 311	mg/L mg/L mg/L mg/L pH Units mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L

Provo River AB CONFL Snake CK At McKeller Bridge	04/23/2019	Ammonia as N	ND	mg/L
Provo River AB CONFL Snake CK At McKeller Bridge	04/23/2019	Dissolved Nitrogen	ND	mg/L
Provo River AB CONFL Snake CK At McKeller Bridge	04/23/2019	Dissolved Kjeldahl Nitrogen	ND	mg/L
Northwestward Flow To Provo River	04/23/2019	Phosphorus, Dissolved as P	0.07	mg/L
Northwestward Flow To Provo River	04/23/2019	Nitrate + Nitrite, Dissolved, as N	0.2	mg/L
Northwestward Flow To Provo River	04/23/2019	Phosphorus, Total as P	0.21	mg/L
Northwestward Flow To Provo River	04/23/2019	Sulfate	4	mg/L
Northwestward Flow To Provo River	04/23/2019	Total Organic Carbon	5.3	mg/L
Northwestward Flow To Provo River	04/23/2019	pH	8	pH Units
Northwestward Flow To Provo River	04/23/2019	Chloride	13	mg/L
Northwestward Flow To Provo River	04/23/2019	Turbidity	78	NTU
Northwestward Flow To Provo River	04/23/2019	Alkalinity - Bicarbonate (as CaCO3)	85.2	mg/L
Northwestward Flow To Provo River	04/23/2019	Alkalinity - Total (as CaCO3)	85.2	mg/L
Northwestward Flow To Provo River	04/23/2019	Total Suspended Solids (TSS)	125	mg/L
Northwestward Flow To Provo River	04/23/2019	Total Dissolved Solids (TDS)	172	mg/L
Northwestward Flow To Provo River	04/23/2019	Conductivity	218	umho/cn
Northwestward Flow To Provo River	04/23/2019	Alkalinity - Carbonate (as CaCO3)	ND	mg/L
Northwestward Flow To Provo River	04/23/2019	Alkalinity - Hydroxide (as CaCO3)	ND	mg/L
Northwestward Flow To Provo River	04/23/2019	Ammonia as N	ND	mg/L
Northwestward Flow To Provo River	04/23/2019	Dissolved Nitrogen	ND	mg/L
Northwestward Flow To Provo River	04/23/2019	Dissolved Kjeldahl Nitrogen	ND	mg/L
ower Charleston CNL AB CNFL / Daniels CK	04/23/2019	Phosphorus, Dissolved as P	0.04	mg/L
ower Charleston CNL AB CNFL / Daniels CK	04/23/2019	Phosphorus, Total as P	0.07	mg/L
ower Charleston CNL AB CNFL / Daniels CK	04/23/2019	Total Organic Carbon	2.6	mg/L
ower Charleston CNL AB CNFL / Daniels CK	04/23/2019	Dissolved Nitrogen	2.9	mg/L
ower Charleston CNL AB CNFL / Daniels CK	04/23/2019	Nitrate + Nitrite, Dissolved, as N	2.9	mg/L
ower Charleston CNL AB CNFL / Daniels CK	04/23/2019	рН	8.5	pH Units
ower Charleston CNL AB CNFL / Daniels CK	04/23/2019	Turbidity	11	NTU
ower Charleston CNL AB CNFL / Daniels CK	04/23/2019	Sulfate	29	mg/L
ower Charleston CNL AB CNFL / Daniels CK	04/23/2019	Total Suspended Solids (TSS)	32	mg/L
ower Charleston CNL AB CNFL / Daniels CK	04/23/2019	Chloride	53	
			170	mg/L
ower Charleston CNL AB CNFL / Daniels CK	04/23/2019	Alkalinity - Bicarbonate (as CaCO3)		mg/L
ower Charleston CNL AB CNFL / Daniels CK	04/23/2019	Alkalinity - Total (as CaCO3)	170	mg/L
ower Charleston CNL AB CNFL / Daniels CK	04/23/2019	Total Dissolved Solids (TDS)	384	mg/L
ower Charleston CNL AB CNFL / Daniels CK	04/23/2019	Conductivity	562	umho/cn
Lower Charleston CNL AB CNFL / Daniels CK	04/23/2019	Alkalinity - Carbonate (as CaCO3)	ND	mg/L
ower Charleston CNL AB CNFL / Daniels CK	04/23/2019	Alkalinity - Hydroxide (as CaCO3)	ND	mg/L
Lower Charleston CNL AB CNFL / Daniels CK	04/23/2019	Ammonia as N	ND	mg/L
Lower Charleston CNL AB CNFL / Daniels CK	04/23/2019	Dissolved Kjeldahl Nitrogen	ND	mg/L
Provo River BL Deer Creek Res	04/23/2019	Phosphorus, Dissolved as P	0.02	mg/L
Provo River BL Deer Creek Res	04/23/2019	Phosphorus, Total as P	0.03	mg/L
Provo River BL Deer Creek Res	04/23/2019	Nitrate + Nitrite, Dissolved, as N	0.3	mg/L
Provo River BL Deer Creek Res	04/23/2019	Turbidity	1.3	NTU
Provo River BL Deer Creek Res	04/23/2019	Total Organic Carbon	3.1	mg/L
Provo River BL Deer Creek Res	04/23/2019	рН	7.8	pH Units
Provo River BL Deer Creek Res	04/23/2019	Chloride	22	mg/L
Provo River BL Deer Creek Res	04/23/2019	Sulfate	51	mg/L
Provo River BL Deer Creek Res	04/23/2019	Alkalinity - Bicarbonate (as CaCO3)	139	mg/L
Provo River BL Deer Creek Res	04/23/2019	Alkalinity - Total (as CaCO3)	139	mg/L
Provo River BL Deer Creek Res	04/23/2019	Total Dissolved Solids (TDS)	288	mg/L
Provo River BL Deer Creek Res				umho/cn
	04/23/2019	Conductivity	443	
Provo River BL Deer Creek Res	04/23/2019	Alkalinity - Carbonate (as CaCO3) Alkalinity - Hydroxide (as CaCO3)	ND	mg/L
Provo River BL Deer Creek Res	04/23/2019		ND	mg/L
rovo River BL Deer Creek Res	04/23/2019	Ammonia as N	ND	mg/L
rovo River BL Deer Creek Res	04/23/2019	Dissolved Nitrogen	ND	mg/L
Provo River BL Deer Creek Res	04/23/2019	Dissolved Kjeldahl Nitrogen	ND	mg/L
Provo River BL Deer Creek Res	04/23/2019	Total Suspended Solids (TSS)	ND	mg/L
Provo R At Utah Co Line	04/23/2019	Phosphorus, Dissolved as P	0.01	mg/L
Provo R At Utah Co Line	04/23/2019	Phosphorus, Total as P	0.03	mg/L
rovo R At Utah Co Line	04/23/2019	Nitrate + Nitrite, Dissolved, as N	0.3	mg/L
Provo R At Utah Co Line	04/23/2019	Turbidity	1.7	NTU
rovo R At Utah Co Line	04/23/2019	Total Organic Carbon	3.3	mg/L
Provo R At Utah Co Line	04/23/2019	рН	7.9	pH Units
Provo R At Utah Co Line	04/23/2019	Chloride	22	mg/L
Provo R At Utah Co Line	04/23/2019	Sulfate	52	mg/L
Provo R At Utah Co Line	04/23/2019	Alkalinity - Bicarbonate (as CaCO3)	140	mg/L
Provo R At Utah Co Line	04/23/2019	Alkalinity - Total (as CaCO3)	140	mg/L
		Total Dissolved Solids (TDS)	280	
Provo R At Utah Co Line	04/23/2019			mg/L
Provo R At Utah Co Line	04/23/2019	Conductivity	443	umho/cr
Provo R At Utah Co Line	04/23/2019	Alkalinity - Carbonate (as CaCO3)	ND	mg/L
Provo R At Utah Co Line	04/23/2019	Alkalinity - Hydroxide (as CaCO3)	ND	mg/L
Provo R At Utah Co Line	04/23/2019	Ammonia as N	ND	mg/L
Provo R At Utah Co Line	04/23/2019	Dissolved Nitrogen	ND	mg/L
Provo R At Utah Co Line	04/23/2019	Dissolved Kjeldahl Nitrogen	ND	mg/L

Little Deer CK AB CONFL/Provo River N FK Provo R AB CONFL/Provo R AT Wildwood N FK Provo R AB CONFL/Provo R AT Wildwood N FK Provo R AB CONFL/Provo R AT Wildwood N FK Provo R AB CONFL/Provo R AT Wildwood N FK Provo R AB CONFL/Provo R AT Wildwood N FK Provo R AB CONFL/Provo R AT Wildwood N FK Provo R AB CONFL/Provo R AT Wildwood N FK Provo R AB CONFL/Provo R AT Wildwood N FK Provo R AB CONFL/Provo R AT Wildwood N FK Provo R AB CONFL/Provo R AT Wildwood N FK Provo R AB CONFL/Provo R AT Wildwood N FK Provo R AB CONFL/Provo R AT Wildwood N FK Provo R AB CONFL/Provo R AT Wildwood N FK Provo R AB CONFL/Provo R AT Wildwood N FK Provo R AB CONFL/Provo R AT Wildwood N FK Provo R AB CONFL/Provo R AT Wildwood N FK Provo R AB CONFL/Provo R AT Wildwood N FK Provo R AB CONFL/Provo R AT Wildwood Lower S FK Provo At Gaging Station Provo River At Olmsted Diversion Provo River At Murdock Diversion Provo River At Murdock Diversion Provo River At Murdock Diversion

04/23/2019	Phosphorus, Dissolved as P	0.04	mg/L
04/23/2019	Phosphorus, Total as P	0.06	mg/L
04/23/2019	Total Organic Carbon	3.1	mg/L
04/23/2019 04/23/2019	Chloride pH	4 8.3	mg/L pH Units
04/23/2019	Turbidity	12	NTU
04/23/2019	Sulfate	26	mg/L
04/23/2019	Total Suspended Solids (TSS)	28	mg/L
04/23/2019	Alkalinity - Bicarbonate (as CaCO3)	150	mg/L
04/23/2019	Alkalinity - Total (as CaCO3)	150	mg/L
04/23/2019	Total Dissolved Solids (TDS)	204	mg/L
04/23/2019	Conductivity	342	umho/cm
04/23/2019	Alkalinity - Carbonate (as CaCO3)	ND	mg/L
04/23/2019 04/23/2019	Alkalinity - Hydroxide (as CaCO3) Ammonia as N	ND ND	mg/L mg/L
04/23/2019	Dissolved Nitrogen	ND	mg/L
04/23/2019	Dissolved Kjeldahl Nitrogen	ND	mg/L
04/23/2019	Nitrate + Nitrite, Dissolved, as N	ND	mg/L
04/23/2019	Phosphorus, Dissolved as P	0.01	mg/L
04/23/2019	Phosphorus, Total as P	0.05	mg/L
04/23/2019	Dissolved Nitrogen	1	mg/L
04/23/2019	Nitrate + Nitrite, Dissolved, as N	1	mg/L
04/23/2019	Total Organic Carbon	1.4	mg/L
04/23/2019 04/23/2019	pH Sulfate	8.4 14	pH Units mg/L
04/23/2019	Turbidity	14	NTU
04/23/2019	Total Suspended Solids (TSS)	28	mg/L
04/23/2019	Chloride	62	mg/L
04/23/2019	Alkalinity - Bicarbonate (as CaCO3)	191	mg/L
04/23/2019	Alkalinity - Total (as CaCO3)	191	mg/L
04/23/2019	Total Dissolved Solids (TDS)	336	mg/L
04/23/2019	Conductivity	580	umho/cm
04/23/2019	Alkalinity - Carbonate (as CaCO3)	ND	mg/L
04/23/2019 04/23/2019	Alkalinity - Hydroxide (as CaCO3) Ammonia as N	ND ND	mg/L mg/L
04/23/2019	Dissolved Kjeldahl Nitrogen	ND	mg/L
04/23/2019	Phosphorus, Dissolved as P	0.01	mg/L
04/23/2019	Phosphorus, Total as P	0.02	mg/L
04/23/2019	Nitrate + Nitrite, Dissolved, as N	0.2	mg/L
04/23/2019	Total Organic Carbon	2.1	mg/L
04/23/2019	Chloride	7	mg/L
04/23/2019 04/23/2019	Sulfate pH	8 8.4	mg/L pH Units
04/23/2019	Turbidity	8.5	NTU
04/23/2019	Total Suspended Solids (TSS)	15	mg/L
04/23/2019	Alkalinity - Bicarbonate (as CaCO3)	142	mg/L
04/23/2019	Alkalinity - Total (as CaCO3)	142	mg/L
04/23/2019	Total Dissolved Solids (TDS)	168	mg/L
04/23/2019	Conductivity	303	umho/cm
04/23/2019	Alkalinity - Carbonate (as CaCO3)	ND	mg/L
04/23/2019 04/23/2019	Alkalinity - Hydroxide (as CaCO3) Ammonia as N	ND ND	mg/L mg/L
04/23/2019	Dissolved Nitrogen	ND	mg/L
04/23/2019	Dissolved Kjeldahl Nitrogen	ND	mg/L
04/23/2019	Phosphorus, Dissolved as P	0.01	mg/L
04/23/2019	Phosphorus, Total as P	0.03	mg/L
04/23/2019	Nitrate + Nitrite, Dissolved, as N	0.3	mg/L
04/23/2019	Total Organic Carbon	2.5	mg/L
04/23/2019	Turbidity	3.9	NTU
04/23/2019 04/23/2019	pH Chloride	8.4 25	pH Units mg/L
04/23/2019	Sulfate	36	mg/L
04/23/2019	Alkalinity - Bicarbonate (as CaCO3)	153	mg/L
04/23/2019	Alkalinity - Total (as CaCO3)	153	mg/L
04/23/2019	Total Dissolved Solids (TDS)	264	mg/L
04/23/2019	Conductivity	436	umho/cm
04/23/2019	Alkalinity - Carbonate (as CaCO3)	ND	mg/L
04/23/2019	Alkalinity - Hydroxide (as CaCO3)	ND	mg/L
04/23/2019 04/23/2019	Ammonia as N Dissolved Nitrogen	ND ND	mg/L mg/L
04/23/2019	Dissolved Kjeldahl Nitrogen	ND	mg/L mg/L
04/23/2019	Total Suspended Solids (TSS)	ND	mg/L
04/23/2019	Phosphorus, Total as P	0.02	mg/L
04/23/2019	Nitrate + Nitrite, Dissolved, as N	0.2	mg/L
04/23/2019	Total Organic Carbon	2.1	mg/L

Provo River At Murdock Diversion Provo R AB Woodland At USGS Gage No 10154200 Weber-Provo CNL Diversion at US 89 Provo R At US89 Above Jordanelle Provo R At US89 Above Jordanelle

04/23/2019	Turbidity	2.8	NTU
04/23/2019	Total Suspended Solids (TSS)	5	mg/L
04/23/2019	pH Chlorida	8.7	pH Units
04/23/2019 04/23/2019	Chloride Sulfate	22 29	mg/L
04/23/2019	Alkalinity - Bicarbonate (as CaCO3)	150	mg/L mg/L
04/23/2019	Alkalinity - Total (as CaCO3)	150	mg/L
04/23/2019	Total Dissolved Solids (TDS)	236	mg/L
04/23/2019	Conductivity	407	umho/cm
04/23/2019	Alkalinity - Carbonate (as CaCO3)	ND	mg/L
04/23/2019	Alkalinity - Hydroxide (as CaCO3)	ND	mg/L
04/23/2019	Ammonia as N	ND	mg/L
04/23/2019	Dissolved Nitrogen	ND	mg/L
04/23/2019	Dissolved Kjeldahl Nitrogen	ND	mg/L
04/23/2019	Phosphorus, Dissolved as P	ND	mg/L
05/28/2019	Phosphorus, Dissolved as P	0.01	mg/L
05/28/2019	Nitrate + Nitrite, Dissolved, as N	0.1	mg/L
05/28/2019	Aluminum, Dissolved	0.3	mg/L
05/28/2019	Chloride	3	mg/L
05/28/2019	Sulfate	3	mg/L
05/28/2019	Total Suspended Solids (TSS)	4	mg/L
05/28/2019	Turbidity	4.7	NTU
05/28/2019	Total Organic Carbon	5.5	mg/L
05/28/2019	pH	7.2	pH Units
05/28/2019	Alkalinity - Bicarbonate (as CaCO3)	37.5	mg/L
05/28/2019	Alkalinity - Total (as CaCO3)	37.5	mg/L
05/28/2019	Total Dissolved Solids (TDS)	64	mg/L
05/28/2019	Conductivity	94	umho/cm
05/28/2019 05/28/2019	Alkalinity - Carbonate (as CaCO3) Alkalinity - Hydroxide (as CaCO3)	ND ND	mg/L mg/L
05/28/2019	Ammonia as N	ND	mg/L
05/28/2019	Dissolved Nitrogen	ND	mg/L
05/28/2019	Dissolved Kjeldahl Nitrogen	ND	mg/L
05/28/2019	Phosphorus, Total as P	ND	mg/L
05/28/2019	Zinc, Dissolved	ND	mg/L
05/28/2019	Phosphorus, Total as P	0.02	mg/L
05/28/2019	Nitrate + Nitrite, Dissolved, as N	0.1	mg/L
05/28/2019	Chloride	3	mg/L
05/28/2019	Total Organic Carbon	4.7	mg/L
05/28/2019	Sulfate	6	mg/L
05/28/2019	Turbidity	6.2	NTU
05/28/2019	рН	7.5	pH Units
05/28/2019	Total Suspended Solids (TSS)	8	mg/L
05/28/2019	Alkalinity - Bicarbonate (as CaCO3)	85.9	mg/L
05/28/2019	Alkalinity - Total (as CaCO3)	85.9	mg/L
05/28/2019	Total Dissolved Solids (TDS)	112	mg/L
05/28/2019	Conductivity	188	umho/cm
05/28/2019	Alkalinity - Carbonate (as CaCO3)		
		ND	mg/L
05/28/2019	Alkalinity - Hydroxide (as CaCO3)	ND	mg/L mg/L
05/28/2019	Ammonia as N	ND ND	mg/L mg/L mg/L
05/28/2019 05/28/2019	Ammonia as N Dissolved Nitrogen	ND ND ND	mg/L mg/L mg/L mg/L
05/28/2019 05/28/2019 05/28/2019	Ammonia as N Dissolved Nitrogen Dissolved Kjeldahl Nitrogen	ND ND ND ND	mg/L mg/L mg/L mg/L mg/L
05/28/2019 05/28/2019 05/28/2019 05/28/2019	Ammonia as N Dissolved Nitrogen Dissolved Kjeldahl Nitrogen Phosphorus, Dissolved as P	ND ND ND ND	mg/L mg/L mg/L mg/L mg/L
05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019	Ammonia as N Dissolved Nitrogen Dissolved Kjeldahl Nitrogen Phosphorus, Dissolved as P Manganese, Dissolved	ND ND ND ND 0.0081	mg/L mg/L mg/L mg/L mg/L mg/L
05/28/2019 05/28/2019 05/28/2019 05/28/2019	Ammonia as N Dissolved Nitrogen Dissolved Kjeldahl Nitrogen Phosphorus, Dissolved as P Manganese, Dissolved Phosphorus, Dissolved as P	ND ND ND ND	mg/L mg/L mg/L mg/L mg/L mg/L mg/L
05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019	Ammonia as N Dissolved Nitrogen Dissolved Kjeldahl Nitrogen Phosphorus, Dissolved as P Manganese, Dissolved	ND ND ND ND 0.0081 0.01	mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L
05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019	Ammonia as N Dissolved Nitrogen Dissolved Kjeldahl Nitrogen Phosphorus, Dissolved as P Manganese, Dissolved Phosphorus, Dissolved as P Phosphorus, Total as P	ND ND ND ND 0.0081 0.01 0.01	mg/L mg/L mg/L mg/L mg/L mg/L mg/L
05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019	Ammonia as N Dissolved Nitrogen Dissolved Kjeldahl Nitrogen Phosphorus, Dissolved as P Manganese, Dissolved as P Phosphorus, Dissolved as P Phosphorus, Total as P Barium, Dissolved	ND ND ND 0.0081 0.01 0.01 0.054	mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L
05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019	Ammonia as N Dissolved Nitrogen Dissolved Kjeldahl Nitrogen Phosphorus, Dissolved as P Manganese, Dissolved as P Phosphorus, Dissolved as P Phosphorus, Total as P Barium, Dissolved Iron, Dissolved	ND ND ND 0.0081 0.01 0.054 0.13	mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L
05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019	Ammonia as N Dissolved Nitrogen Dissolved Kjeldahl Nitrogen Phosphorus, Dissolved as P Manganese, Dissolved as P Phosphorus, Dissolved as P Barium, Dissolved Iron, Dissolved Aluminum, Dissolved	ND ND ND 0.0081 0.01 0.054 0.13 0.2	mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L
05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019	Ammonia as N Dissolved Nitrogen Dissolved Kjeldahl Nitrogen Phosphorus, Dissolved as P Manganese, Dissolved Phosphorus, Dissolved as P Phosphorus, Total as P Barium, Dissolved Iron, Dissolved Aluminum, Dissolved Potassium, Dissolved	ND ND ND ND 0.0081 0.01 0.054 0.13 0.2 0.7	mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L
05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019	Ammonia as N Dissolved Nitrogen Dissolved Kjeldahl Nitrogen Phosphorus, Dissolved as P Manganese, Dissolved Phosphorus, Tossolved as P Phosphorus, Total as P Barium, Dissolved Iron, Dissolved Aluminum, Dissolved Potassium, Dissolved Sodium, Dissolved	ND ND ND 0.0081 0.01 0.054 0.13 0.2 0.7 3.2	mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L
05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019	Ammonia as N Dissolved Nitrogen Dissolved Kjeldahl Nitrogen Phosphorus, Dissolved as P Manganese, Dissolved as P Phosphorus, Total as P Barium, Dissolved Aluminum, Dissolved Potassium, Dissolved Sodium, Dissolved Magnesium, Dissolved	ND ND ND 0.0081 0.01 0.054 0.13 0.2 0.7 3.2 3.7	mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L
05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019	Ammonia as N Dissolved Nitrogen Dissolved Kjeldahl Nitrogen Phosphorus, Dissolved as P Manganese, Dissolved as P Phosphorus, Total as P Barium, Dissolved Iron, Dissolved Aluminum, Dissolved Potassium, Dissolved Sodium, Dissolved Chloride Sulfate Total Organic Carbon	ND ND ND 0.0081 0.01 0.01 0.054 0.13 0.2 0.7 3.2 3.7 4	mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L
05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019	Ammonia as N Dissolved Nitrogen Dissolved Kjeldahl Nitrogen Phosphorus, Dissolved as P Manganese, Dissolved as P Phosphorus, Total as P Barium, Dissolved Iron, Dissolved Aluminum, Dissolved Potassium, Dissolved Sodium, Dissolved Magnesium, Dissolved Chloride Sulfate Total Organic Carbon Turbidity	ND ND ND 0.0081 0.01 0.054 0.13 0.2 0.7 3.2 3.7 4 4 5.2 5.6	mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L
05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019	Ammonia as N Dissolved Nitrogen Dissolved Kjeldahl Nitrogen Phosphorus, Dissolved as P Manganese, Dissolved as P Phosphorus, Total as P Barium, Dissolved Iron, Dissolved Aluminum, Dissolved Potassium, Dissolved Magnesium, Dissolved Chloride Sulfate Total Organic Carbon Turbidity pH	ND ND ND 0.0081 0.01 0.054 0.13 0.2 0.7 3.2 3.7 4 4 4 5.2 5.6 7.6	mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L
05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019	Ammonia as N Dissolved Nitrogen Dissolved Kjeldahl Nitrogen Phosphorus, Dissolved as P Manganese, Dissolved as P Phosphorus, Total as P Barium, Dissolved Iron, Dissolved Aluminum, Dissolved Potassium, Dissolved Sodium, Dissolved Magnesium, Dissolved Chloride Sulfate Total Organic Carbon Turbidity pH Total Suspended Solids (TSS)	ND ND ND ND 0.0081 0.01 0.054 0.13 0.2 0.7 3.2 3.7 4 4 4 5.2 5.6 7.6 8	mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L
05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019	Ammonia as N Dissolved Nitrogen Dissolved Kjeldahl Nitrogen Phosphorus, Dissolved as P Manganese, Dissolved as P Phosphorus, Total as P Barium, Dissolved Iron, Dissolved Aluminum, Dissolved Potassium, Dissolved Sodium, Dissolved Magnesium, Dissolved Chloride Sulfate Total Organic Carbon Turbidity pH Total Suspended Solids (TSS) Calcium, Dissolved	ND ND ND ND 0.0081 0.01 0.054 0.13 0.2 0.7 3.2 3.7 4 4 5.2 5.6 7.6 8 16.3	mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L
05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019	Ammonia as N Dissolved Nitrogen Dissolved Kjeldahl Nitrogen Phosphorus, Dissolved as P Manganese, Dissolved as P Phosphorus, Tosal as P Barium, Dissolved Aluminum, Dissolved Aluminum, Dissolved Potassium, Dissolved Sodium, Dissolved Magnesium, Dissolved Chloride Sulfate Total Organic Carbon Turbidity pH Total Suspended Solids (TSS) Calcium, Dissolved Alkalinity - Bicarbonate (as CaCO3)	ND ND ND ND 0.0081 0.01 0.054 0.13 0.2 0.7 3.2 3.7 4 4 5.2 5.6 7.6 8 16.3 51	mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L
05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019	Ammonia as N Dissolved Nitrogen Dissolved Kjeldahl Nitrogen Phosphorus, Dissolved as P Manganese, Dissolved as P Phosphorus, Dissolved as P Phosphorus, Total as P Barium, Dissolved Aluminum, Dissolved Aluminum, Dissolved Potassium, Dissolved Sodium, Dissolved Chloride Sulfate Total Organic Carbon Turbidity pH Total Suspended Solids (TSS) Calcium, Dissolved Alkalinity - Total (as CaCO3)	ND ND ND ND 0.0081 0.01 0.054 0.13 0.2 0.7 3.2 3.7 4 4 5.2 5.6 7.6 8 16.3 51	mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L
05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019	Ammonia as N Dissolved Nitrogen Dissolved Kjeldahl Nitrogen Phosphorus, Dissolved as P Manganese, Dissolved as P Phosphorus, Dissolved as P Phosphorus, Total as P Barium, Dissolved Iron, Dissolved Aluminum, Dissolved Aluminum, Dissolved Sodium, Dissolved Chloride Sulfate Total Organic Carbon Turbidity pH Total Suspended Solids (TSS) Calcium, Dissolved Alkalinity - Bicarbonate (as CaCO3) Alkalinity - Total (as CaCO3)	ND ND ND 0.0081 0.01 0.054 0.13 0.2 0.7 3.2 3.7 4 4 5.2 5.6 7.6 8 16.3 51 55.8	mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L
05/28/2019 05/28/2019	Ammonia as N Dissolved Nitrogen Dissolved Kjeldahl Nitrogen Phosphorus, Dissolved as P Manganese, Dissolved as P Phosphorus, Total as P Barium, Dissolved Iron, Dissolved Aluminum, Dissolved Potassium, Dissolved Potassium, Dissolved Sodium, Dissolved Magnesium, Dissolved Sulfate Total Organic Carbon Turbidity pH Total Suspended Solids (TSS) Calcium, Dissolved Alkalinity - Bicarbonate (as CaCO3) Alkalinity - Total (as CaCO3) Hardness, Dissolved	ND ND ND 0.0081 0.01 0.054 0.13 0.2 0.7 3.2 0.7 3.7 4 4 5.2 5.6 7.6 8 16.3 51 51 55.8 92	mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L
05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019	Ammonia as N Dissolved Nitrogen Dissolved Kjeldahl Nitrogen Phosphorus, Dissolved as P Manganese, Dissolved as P Phosphorus, Dissolved as P Phosphorus, Total as P Barium, Dissolved Iron, Dissolved Aluminum, Dissolved Aluminum, Dissolved Sodium, Dissolved Chloride Sulfate Total Organic Carbon Turbidity pH Total Suspended Solids (TSS) Calcium, Dissolved Alkalinity - Bicarbonate (as CaCO3) Alkalinity - Total (as CaCO3)	ND ND ND 0.0081 0.01 0.054 0.13 0.2 0.7 3.2 3.7 4 4 5.2 5.6 7.6 8 16.3 51 55.8	mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L

Provo R At US89 Above Jordanelle Provo R BL Jordanelle Dam Big Dutch Pete Stream BL Mayflower In Jord State Park Provo R At Midway Cutoff RD Xing N of Heber

05/28/2019	Alkalinity - Hydroxide (as CaCO3)	ND	mg/L
05/28/2019	Ammonia as N	ND	mg/L
05/28/2019	Arsenic, Dissolved	ND	mg/L
05/28/2019	Boron, Dissolved	ND	mg/L
05/28/2019	Cadmium, Dissolved	ND	mg/L
05/28/2019	Chromium, Dissolved	ND	mg/L
05/28/2019	Copper, Dissolved	ND	mg/L
05/28/2019	Dissolved Nitrogen	ND	mg/L
05/28/2019	Zinc, Dissolved	ND	mg/L
05/28/2019	Dissolved Kjeldahl Nitrogen	ND	mg/L
05/28/2019	Lead, Dissolved	ND	mg/L
05/28/2019	Mercury, Dissolved	ND	mg/L
05/28/2019	Nickel, Dissolved	ND	mg/L
05/28/2019	Nitrate + Nitrite, Dissolved, as N	ND	mg/L
			-
05/28/2019	Selenium, Dissolved	ND	mg/L
05/28/2019	Silver, Dissolved	ND	mg/L
05/28/2019	Arsenic, Dissolved	0.0006	mg/L
05/28/2019	Copper, Dissolved	0.001	mg/L
05/28/2019	Manganese, Dissolved	0.0026	mg/L
05/28/2019	Zinc, Dissolved	0.01	mg/L
05/28/2019	Iron, Dissolved	0.03	mg/L
05/28/2019	Aluminum, Dissolved	0.05	mg/L
05/28/2019	Barium, Dissolved	0.061	mg/L
05/28/2019	Nitrate + Nitrite, Dissolved, as N	0.1	mg/L
05/28/2019	Potassium, Dissolved	1	mg/L
05/28/2019	Turbidity	1.4	NTU
05/28/2019	Total Organic Carbon	3.4	mg/L
05/28/2019	Sodium, Dissolved	5.8	mg/L
05/28/2019	Magnesium, Dissolved	6.6	mg/L
05/28/2019	рН	7.5	pH Units
05/28/2019	Chloride	12	mg/L
05/28/2019	Sulfate	22	mg/L
05/28/2019	Calcium, Dissolved	25.9	mg/L
05/28/2019	Alkalinity - Bicarbonate (as CaCO3)	73.8	mg/L
05/28/2019	Alkalinity - Total (as CaCO3)	73.8	mg/L
05/28/2019	Hardness, Dissolved	91.7	mg/L
05/28/2019	Total Dissolved Solids (TDS)	148	mg/L
05/28/2019	Conductivity	230	umho/cm
05/28/2019	Alkalinity - Carbonate (as CaCO3)	ND	mg/L
05/28/2019	Alkalinity - Hydroxide (as CaCO3)	ND	mg/L
05/28/2019	Ammonia as N	ND	mg/L
05/28/2019	Boron, Dissolved	ND	mg/L
05/28/2019	Cadmium, Dissolved	ND	mg/L
05/28/2019	Chromium, Dissolved	ND	mg/L
05/28/2019		ND	-
05/28/2019	Dissolved Nitrogen Mercury, Dissolved		mg/L
		ND	mg/L
05/28/2019	Nickel, Dissolved	ND	mg/L
05/28/2019	Total Suspended Solids (TSS)	ND	mg/L
05/28/2019	Dissolved Kjeldahl Nitrogen	ND	mg/L
05/28/2019	Lead, Dissolved	ND	mg/L
05/28/2019	Phosphorus, Dissolved as P	ND	mg/L
05/28/2019	Phosphorus, Total as P	ND	mg/L
05/28/2019	Selenium, Dissolved	ND	mg/L
05/28/2019	Silver, Dissolved	ND	mg/L
05/28/2019	Cadmium, Dissolved	0.0018	mg/L
05/28/2019	Zinc, Dissolved	0.22	mg/L
05/28/2019	Total Organic Carbon	1.4	mg/L
05/28/2019	Turbidity	2	NTU
05/28/2019	pH	7.9	pH Units
05/28/2019	Chloride	14	mg/L
05/28/2019	Alkalinity - Bicarbonate (as CaCO3)	116	mg/L
05/28/2019	Alkalinity - Total (as CaCO3)	116	mg/L
05/28/2019	Sulfate	311	mg/L
05/28/2019	Total Dissolved Solids (TDS)	592	mg/L
05/28/2019	Conductivity	811	umho/cm
05/28/2019	Alkalinity - Carbonate (as CaCO3)	ND	mg/L
05/28/2019	Alkalinity - Hydroxide (as CaCO3)	ND	mg/L
05/28/2019	Ammonia as N	ND	mg/L
05/28/2019	Dissolved Nitrogen	ND	mg/L mg/L
05/28/2019	=	ND	
	Dissolved Kjeldahl Nitrogen		mg/L
05/28/2019	Nitrate + Nitrite, Dissolved, as N	ND	mg/L
05/28/2019	Phosphorus, Dissolved as P	ND	mg/L
05/28/2019	Phosphorus, Total as P	ND	mg/L
05/28/2019	Total Suspended Solids (TSS)	ND	mg/L
05/28/2019	Turbidity	1.8	NTU

Provo R At Midway Cutoff RD Xing N of Heber Provo R At Midway Cutoff RD Xing N of Heber Provo R At Midway Cutoff RD Xing N of Heber Provo R At Midway Cutoff RD Xing N of Heber Provo R At Midway Cutoff RD Xing N of Heber Provo R At Midway Cutoff RD Xing N of Heber Provo R At Midway Cutoff RD Xing N of Heber Provo R At Midway Cutoff RD Xing N of Heber Provo R At Midway Cutoff RD Xing N of Heber Provo R At Midway Cutoff RD Xing N of Heber Provo R At Midway Cutoff RD Xing N of Heber Provo R At Midway Cutoff RD Xing N of Heber Provo R At Midway Cutoff RD Xing N of Heber Provo R At Midway Cutoff RD Xing N of Heber Provo R At Midway Cutoff RD Xing N of Heber Provo R At Midway Cutoff RD Xing N of Heber Provo R At Midway Cutoff RD Xing N of Heber London Ditch At US 40 Xing London Ditch At 1200 North Heber Spring CK AB CNFL/Provo R NR Heber Spring CK AB CNEL/Provo B NR Heber Spring CK AB CNFL/Provo R NR Heber Provo R Heber-Midway RD (U-113) Provo R Heber-Midway RD (U-113) Provo R Heber-Midway RD (U-113) Provo R Heber-Midway RD (U-113)

05/28/2019	Total Organic Carbon	3.3	mg/L
05/28/2019	Total Suspended Solids (TSS)	5	mg/L
05/28/2019	pH Chlavida	8.1	pH Units
05/28/2019	Chloride Sulfate	12 22	mg/L
05/28/2019 05/28/2019	Alkalinity - Bicarbonate (as CaCO3)	74.1	mg/L mg/L
05/28/2019	Alkalinity - Total (as CaCO3)	74.1	mg/L
05/28/2019	Total Dissolved Solids (TDS)	152	mg/L
05/28/2019	Conductivity	233	umho/cm
05/28/2019	Alkalinity - Carbonate (as CaCO3)	ND	mg/L
05/28/2019	Alkalinity - Hydroxide (as CaCO3)	ND	mg/L
05/28/2019	Ammonia as N	ND	mg/L
05/28/2019	Dissolved Nitrogen	ND	mg/L
05/28/2019	Dissolved Kjeldahl Nitrogen	ND	mg/L
05/28/2019	Nitrate + Nitrite, Dissolved, as N	ND	mg/L
05/28/2019	Phosphorus, Dissolved as P	ND	mg/L
05/28/2019	Phosphorus, Total as P	ND	mg/L
05/28/2019	Phosphorus, Dissolved as P	0.04	mg/L
05/28/2019	Phosphorus, Total as P	0.04	mg/L
05/28/2019	Nitrate + Nitrite, Dissolved, as N	0.2	mg/L
05/28/2019 05/28/2019	Total Organic Carbon Turbidity	2.4 3.7	mg/L NTU
05/28/2019	pH	8	pH Units
05/28/2019	Chloride	14	mg/L
05/28/2019	Total Suspended Solids (TSS)	14	mg/L
05/28/2019	Sulfate	17	mg/L
05/28/2019	Alkalinity - Bicarbonate (as CaCO3)	100	mg/L
05/28/2019	Alkalinity - Total (as CaCO3)	100	mg/L
05/28/2019	Total Dissolved Solids (TDS)	180	mg/L
05/28/2019	Conductivity	275	umho/cm
05/28/2019	Alkalinity - Carbonate (as CaCO3)	ND	mg/L
05/28/2019	Alkalinity - Hydroxide (as CaCO3)	ND	mg/L
05/28/2019	Ammonia as N	ND	mg/L
05/28/2019	Dissolved Nitrogen	ND	mg/L
05/28/2019	Dissolved Kjeldahl Nitrogen	ND	mg/L
05/28/2019	Phosphorus, Dissolved as P	0.08	mg/L
05/28/2019	Phosphorus, Total as P	0.15	mg/L
05/28/2019	Nitrate + Nitrite, Dissolved, as N	0.3	mg/L
05/28/2019	Total Organic Carbon	3.5	mg/L
05/28/2019 05/28/2019	pH Turbidity	8 18	pH Units NTU
05/28/2019	Sulfate	19	mg/L
05/28/2019	Total Suspended Solids (TSS)	36	mg/L
05/28/2019	Chloride	46	mg/L
05/28/2019	Alkalinity - Bicarbonate (as CaCO3)	140	mg/L
05/28/2019	Alkalinity - Total (as CaCO3)	140	mg/L
05/28/2019	Total Dissolved Solids (TDS)	296	mg/L
05/28/2019	Conductivity	446	umho/cm
05/28/2019	Alkalinity - Carbonate (as CaCO3)	ND	mg/L
05/28/2019	Alkalinity - Hydroxide (as CaCO3)	ND	mg/L
05/28/2019	Ammonia as N	ND	mg/L
05/28/2019	Dissolved Nitrogen	ND	mg/L
05/28/2019	Dissolved Kjeldahl Nitrogen	ND	mg/L
05/28/2019	Phosphorus, Dissolved as P	0.04	mg/L
05/28/2019	Phosphorus, Total as P	0.07	mg/L
05/28/2019	Nitrate + Nitrite, Dissolved, as N	0.3	mg/L
05/28/2019 05/28/2019	Total Organic Carbon pH	4.1 8.1	mg/L
05/28/2019	Turbidity	13	pH Units NTU
05/28/2019	Sulfate	21	mg/L
05/28/2019	Total Suspended Solids (TSS)	24	mg/L
05/28/2019	Chloride	29	mg/L
05/28/2019	Alkalinity - Bicarbonate (as CaCO3)	117	mg/L
05/28/2019	Alkalinity - Total (as CaCO3)	117	mg/L
05/28/2019	Total Dissolved Solids (TDS)	232	mg/L
05/28/2019	Conductivity	360	umho/cm
05/28/2019	Alkalinity - Carbonate (as CaCO3)	ND	mg/L
05/28/2019	Alkalinity - Hydroxide (as CaCO3)	ND	mg/L
05/28/2019	Ammonia as N	ND	mg/L
05/28/2019	Dissolved Nitrogen	ND	mg/L
05/28/2019	Dissolved Kjeldahl Nitrogen	ND	mg/L
05/28/2019	Phosphorus, Total as P	0.01	mg/L
05/28/2019	Total Organic Carbon	3.4	mg/L
05/28/2019	Turbidity	3.4	NTU ma/l
05/28/2019	Total Suspended Solids (TSS)	5	mg/L

Provo R Heber-Midway RD (U-113) Snake CK AB CONFL/Provo R At USBOR Guage Provo River AB CONFL Snake CK At McKeller Bridge Northwestward Flow To Provo River Northwestward Flow To Provo River

05/20/2010	-11		
05/28/2019 05/28/2019	pH Chloride	8.1 14	pH Units mg/L
05/28/2019	Sulfate	29	mg/L
05/28/2019	Alkalinity - Bicarbonate (as CaCO3)	82.6	mg/L
05/28/2019	Alkalinity - Total (as CaCO3)	82.6	mg/L
05/28/2019	Total Dissolved Solids (TDS)	152	mg/L
05/28/2019	Conductivity	268	umho/cm
05/28/2019	Alkalinity - Carbonate (as CaCO3)	ND	mg/L
05/28/2019	Alkalinity - Hydroxide (as CaCO3)	ND ND	mg/L
05/28/2019 05/28/2019	Ammonia as N Dissolved Nitrogen	ND	mg/L mg/L
05/28/2019	Dissolved Kjeldahl Nitrogen	ND	mg/L
05/28/2019	Nitrate + Nitrite, Dissolved, as N	ND	mg/L
05/28/2019	Phosphorus, Dissolved as P	ND	mg/L
05/28/2019	Arsenic, Dissolved	0.0128	mg/L
05/28/2019	Phosphorus, Dissolved as P	0.02	mg/L
05/28/2019	Phosphorus, Total as P	0.03	mg/L
05/28/2019	Iron, Dissolved	0.04	mg/L
05/28/2019	Nitrate + Nitrite, Dissolved, as N	0.8	mg/L
05/28/2019	Total Organic Carbon	2.1 3.7	mg/L NTU
05/28/2019 05/28/2019	Turbidity pH	3.7 7.9	pH Units
05/28/2019	Total Suspended Solids (TSS)	8	mg/L
05/28/2019	Chloride	42	mg/L
05/28/2019	Sulfate	160	mg/L
05/28/2019	Alkalinity - Bicarbonate (as CaCO3)	229	mg/L
05/28/2019	Alkalinity - Total (as CaCO3)	229	mg/L
05/28/2019	Total Dissolved Solids (TDS)	552	mg/L
05/28/2019	Conductivity	840	umho/cm
05/28/2019	Alkalinity - Carbonate (as CaCO3)	ND	mg/L
05/28/2019	Alkalinity - Hydroxide (as CaCO3)	ND	mg/L
05/28/2019	Ammonia as N	ND	mg/L
05/28/2019 05/28/2019	Dissolved Nitrogen Dissolved Kjeldahl Nitrogen	ND ND	mg/L mg/L
05/28/2019	Zinc, Dissolved	ND	mg/L
05/28/2019	Chromium, Dissolved	0.0006	mg/L
05/28/2019	Arsenic, Dissolved	0.0009	mg/L
05/28/2019	Copper, Dissolved	0.001	mg/L
05/28/2019	Phosphorus, Dissolved as P	0.01	mg/L
05/28/2019	Manganese, Dissolved	0.0137	mg/L
05/28/2019	Phosphorus, Total as P	0.02	mg/L
05/28/2019	Iron, Dissolved	0.04	mg/L
05/28/2019	Barium, Dissolved	0.063	mg/L
05/28/2019 05/28/2019	Nitrate + Nitrite, Dissolved, as N Potassium, Dissolved	0.1 1.2	mg/L
05/28/2019	Total Organic Carbon	3.5	mg/L mg/L
05/28/2019	Turbidity	6.4	NTU
05/28/2019	Sodium, Dissolved	7	mg/L
05/28/2019	Magnesium, Dissolved	7.1	mg/L
05/28/2019	рН	8.1	pH Units
05/28/2019	Chloride	14	mg/L
05/28/2019	Total Suspended Solids (TSS)	14	mg/L
05/28/2019	Sulfate	23	mg/L
05/28/2019	Calcium, Dissolved	29.9	mg/L
05/28/2019 05/28/2019	Alkalinity - Bicarbonate (as CaCO3) Alkalinity - Total (as CaCO3)	87.4 87.4	mg/L
05/28/2019	Hardness, Dissolved	104	mg/L mg/L
05/28/2019	Total Dissolved Solids (TDS)	168	mg/L
05/28/2019	Conductivity	263	umho/cm
05/28/2019	Aluminum, Dissolved	ND	mg/L
05/28/2019	Alkalinity - Carbonate (as CaCO3)	ND	mg/L
05/28/2019	Alkalinity - Hydroxide (as CaCO3)	ND	mg/L
05/28/2019	Ammonia as N	ND	mg/L
05/28/2019	Boron, Dissolved	ND	mg/L
05/28/2019	Cadmium, Dissolved	ND	mg/L
05/28/2019	Dissolved Nitrogen	ND	mg/L
05/28/2019 05/28/2019	Dissolved Kjeldahl Nitrogen Lead, Dissolved	ND ND	mg/L
05/28/2019 05/28/2019	Lead, Dissolved Mercury, Dissolved	ND	mg/L mg/L
05/28/2019	Nickel, Dissolved	ND	mg/L
05/28/2019	Selenium, Dissolved	ND	mg/L
05/28/2019	Silver, Dissolved	ND	mg/L
05/28/2019	Zinc, Dissolved	ND	mg/L
05/28/2019	Phosphorus, Dissolved as P	0.04	mg/L
05/28/2019	Nitrate + Nitrite, Dissolved, as N	0.1	mg/L

Northwestward Flow To Provo River Provo River BL Deer Creek Res Provo R At Utah Co Line Provo R At Utah Co Line

05/28/2019	Phosphorus, Total as P	0.12	mg/L
05/28/2019	Sulfate	4	mg/L
05/28/2019	Total Organic Carbon	4.1	mg/L
05/28/2019	Chloride	7	mg/L
05/28/2019	pH	8.2	pH Units
05/28/2019	Turbidity	22	NTU
05/28/2019	Total Suspended Solids (TSS)	39	mg/L
05/28/2019	Alkalinity - Bicarbonate (as CaCO3)	132	mg/L
05/28/2019	Alkalinity - Total (as CaCO3) Total Dissolved Solids (TDS)	132 180	mg/L
05/28/2019 05/28/2019	Conductivity	278	mg/L umho/cm
05/28/2019	Alkalinity - Carbonate (as CaCO3)	ND	mg/L
05/28/2019	Alkalinity - Hydroxide (as CaCO3)	ND	mg/L
05/28/2019	Ammonia as N	ND	mg/L
05/28/2019	Dissolved Nitrogen	ND	mg/L
05/28/2019	Dissolved Kjeldahl Nitrogen	ND	mg/L
05/28/2019	Chromium, Dissolved	0.0006	mg/L
05/28/2019	Copper, Dissolved	0.0017	mg/L
05/28/2019	Arsenic, Dissolved	0.0025	mg/L
05/28/2019	Manganese, Dissolved	0.0082	mg/L
05/28/2019	Phosphorus, Dissolved as P	0.01	mg/L
05/28/2019	Phosphorus, Total as P	0.02	mg/L
05/28/2019	Iron, Dissolved	0.03	mg/L
05/28/2019	Barium, Dissolved	0.075	mg/L
05/28/2019	Nitrate + Nitrite, Dissolved, as N	0.3	mg/L
05/28/2019	Turbidity	1.4	NTU
05/28/2019	Potassium, Dissolved	2.8	mg/L
05/28/2019	Total Organic Carbon	3	mg/L
05/28/2019	pH	8	pH Units
05/28/2019	Magnesium, Dissolved	12.8	mg/L
05/28/2019	Sodium, Dissolved	14.6	mg/L
05/28/2019	Chloride	22	mg/L
05/28/2019 05/28/2019	Sulfate Calcium, Dissolved	50 50.6	mg/L mg/L
05/28/2019	Alkalinity - Bicarbonate (as CaCO3)	135	mg/L
05/28/2019	Alkalinity - Total (as CaCO3)	135	mg/L
05/28/2019	Hardness, Dissolved	179	mg/L
05/28/2019	Total Dissolved Solids (TDS)	260	mg/L
05/28/2019	Conductivity	425	umho/cm
05/28/2019	Aluminum, Dissolved	ND	mg/L
05/28/2019	Alkalinity - Carbonate (as CaCO3)	ND	mg/L
05/28/2019	Alkalinity - Hydroxide (as CaCO3)	ND	mg/L
05/28/2019	Ammonia as N	ND	mg/L
05/28/2019	Boron, Dissolved	ND	mg/L
05/28/2019	Cadmium, Dissolved	ND	mg/L
05/28/2019	Dissolved Nitrogen	ND	mg/L
05/28/2019	Dissolved Kjeldahl Nitrogen	ND	mg/L
05/28/2019 05/28/2019	Lead, Dissolved Mercury, Dissolved	ND ND	mg/L
05/28/2019	Nickel, Dissolved	ND	mg/L mg/L
05/28/2019	Zinc, Dissolved	ND	mg/L
05/28/2019	Selenium, Dissolved	ND	mg/L
05/28/2019	Silver, Dissolved	ND	mg/L
05/28/2019	Total Suspended Solids (TSS)	ND	mg/L
05/28/2019	Chromium, Dissolved	0.0005	mg/L
05/28/2019	Arsenic, Dissolved	0.0025	mg/L
05/28/2019	Manganese, Dissolved	0.0081	mg/L
05/28/2019	Iron, Dissolved	0.02	mg/L
05/28/2019			
, -,	Phosphorus, Dissolved as P	0.02	mg/L
05/28/2019		0.02 0.02	-
	Phosphorus, Dissolved as P		mg/L
05/28/2019 05/28/2019 05/28/2019	Phosphorus, Dissolved as P Phosphorus, Total as P Aluminum, Dissolved Barium, Dissolved	0.02 0.05 0.071	mg/L mg/L mg/L mg/L
05/28/2019 05/28/2019 05/28/2019 05/28/2019	Phosphorus, Dissolved as P Phosphorus, Total as P Aluminum, Dissolved Barium, Dissolved Nitrate + Nitrite, Dissolved, as N	0.02 0.05 0.071 0.3	mg/L mg/L mg/L mg/L mg/L
05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019	Phosphorus, Dissolved as P Phosphorus, Total as P Aluminum, Dissolved Barium, Dissolved Nitrate + Nitrite, Dissolved, as N Turbidity	0.02 0.05 0.071 0.3 1.4	mg/L mg/L mg/L mg/L mg/L NTU
05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019	Phosphorus, Dissolved as P Phosphorus, Total as P Aluminum, Dissolved Barium, Dissolved Nitrate + Nitrite, Dissolved, as N Turbidity Potassium, Dissolved	0.02 0.05 0.071 0.3 1.4 2.6	mg/L mg/L mg/L mg/L NTU mg/L
05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019	Phosphorus, Dissolved as P Phosphorus, Total as P Aluminum, Dissolved Barium, Dissolved Nitrate + Nitrite, Dissolved, as N Turbidity Potassium, Dissolved Total Organic Carbon	0.02 0.05 0.071 0.3 1.4 2.6 2.9	mg/L mg/L mg/L mg/L MTU mg/L mg/L
05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019	Phosphorus, Dissolved as P Phosphorus, Total as P Aluminum, Dissolved Barium, Dissolved Nitrate + Nitrite, Dissolved, as N Turbidity Potassium, Dissolved Total Organic Carbon pH	0.02 0.05 0.071 0.3 1.4 2.6 2.9 8	mg/L mg/L mg/L mg/L NTU mg/L mg/L pH Units
05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019	Phosphorus, Dissolved as P Phosphorus, Total as P Aluminum, Dissolved Barium, Dissolved Nitrate + Nitrite, Dissolved, as N Turbidity Potassium, Dissolved Total Organic Carbon pH Magnesium, Dissolved	0.02 0.05 0.071 0.3 1.4 2.6 2.9 8 12.2	mg/L mg/L mg/L mg/L NTU mg/L mg/L pH Units mg/L
05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019	Phosphorus, Dissolved as P Phosphorus, Total as P Aluminum, Dissolved Barium, Dissolved Nitrate + Nitrite, Dissolved, as N Turbidity Potassium, Dissolved Total Organic Carbon pH Magnesium, Dissolved Sodium, Dissolved	0.02 0.05 0.071 0.3 1.4 2.6 2.9 8 12.2 14	mg/L mg/L mg/L mg/L NTU mg/L mg/L pH Units mg/L mg/L
05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019	Phosphorus, Dissolved as P Phosphorus, Total as P Aluminum, Dissolved Barium, Dissolved Nitrate + Nitrite, Dissolved, as N Turbidity Potassium, Dissolved Total Organic Carbon pH Magnesium, Dissolved Sodium, Dissolved Chloride	0.02 0.05 0.071 0.3 1.4 2.9 8 12.2 14 22	mg/L mg/L mg/L mg/L NTU mg/L pH Units mg/L mg/L mg/L
05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019	Phosphorus, Dissolved as P Phosphorus, Total as P Aluminum, Dissolved Barium, Dissolved Nitrate + Nitrite, Dissolved, as N Turbidity Potassium, Dissolved Total Organic Carbon pH Magnesium, Dissolved Sodium, Dissolved	0.02 0.05 0.071 0.3 1.4 2.6 2.9 8 12.2 14	mg/L mg/L mg/L mg/L NTU mg/L mg/L mg/L mg/L mg/L mg/L mg/L
05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019	Phosphorus, Dissolved as P Phosphorus, Total as P Aluminum, Dissolved Barium, Dissolved Nitrate + Nitrite, Dissolved, as N Turbidity Potassium, Dissolved Total Organic Carbon pH Magnesium, Dissolved Sodium, Dissolved Chloride Calcium, Dissolved	0.02 0.05 0.071 0.3 1.4 2.6 2.9 8 12.2 14 22 48.7	mg/L mg/L mg/L mg/L NTU mg/L mg/L mg/L mg/L mg/L mg/L
05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019	Phosphorus, Dissolved as P Phosphorus, Total as P Aluminum, Dissolved Barium, Dissolved Nitrate + Nitrite, Dissolved, as N Turbidity Potassium, Dissolved Total Organic Carbon pH Magnesium, Dissolved Sodium, Dissolved Chloride Calcium, Dissolved Sulfate	0.02 0.05 0.071 0.3 1.4 2.6 2.9 8 12.2 14 22 48.7 50	mg/L mg/L mg/L mg/L NTU mg/L pH Units mg/L mg/L mg/L mg/L mg/L
05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019 05/28/2019	Phosphorus, Dissolved as P Phosphorus, Total as P Aluminum, Dissolved Barium, Dissolved Nitrate + Nitrite, Dissolved, as N Turbidity Potassium, Dissolved Total Organic Carbon pH Magnesium, Dissolved Sodium, Dissolved Chloride Calcium, Dissolved Sulfate Alkalinity - Bicarbonate (as CaCO3)	0.02 0.05 0.071 0.3 1.4 2.6 2.9 8 12.2 14 22 48.7 50 135	mg/L mg/L mg/L mg/L NTU mg/L pH Units mg/L mg/L mg/L mg/L mg/L mg/L

Provo R At Utah Co Line Little Deer CK AB CONFL/Provo River N FK Provo R AB CONFL/Provo R AT Wildwood N FK Provo R AB CONFL/Provo R AT Wildwood N FK Provo R AB CONFL/Provo R AT Wildwood N FK Provo R AB CONFL/Provo R AT Wildwood N FK Provo R AB CONFL/Provo R AT Wildwood N FK Provo R AB CONFL/Provo R AT Wildwood N FK Provo R AB CONFL/Provo R AT Wildwood N FK Provo R AB CONFL/Provo R AT Wildwood N FK Provo R AB CONFL/Provo R AT Wildwood N FK Provo R AB CONFL/Provo R AT Wildwood N FK Provo R AB CONFL/Provo R AT Wildwood N FK Provo R AB CONFL/Provo R AT Wildwood N FK Provo R AB CONFL/Provo R AT Wildwood N FK Provo R AB CONFL/Provo R AT Wildwood N FK Provo R AB CONFL/Provo R AT Wildwood N FK Provo R AB CONFL/Provo R AT Wildwood N FK Provo R AB CONFL/Provo R AT Wildwood N FK Provo R AB CONFL/Provo R AT Wildwood Lower S FK Provo At Gaging Station Provo River At Olmsted Diversion Provo River At Olmsted Diversion Provo River At Olmsted Diversion Provo River At Olmsted Diversion

05/28/2019	Total Dissolved Solids (TDS)	272	mg/L
05/28/2019	Conductivity	425	umho/cm
05/28/2019	Alkalinity - Carbonate (as CaCO3)	ND	mg/L
05/28/2019	Alkalinity - Hydroxide (as CaCO3)	ND	mg/L
05/28/2019	Ammonia as N	ND	mg/L
05/28/2019	Boron, Dissolved	ND	mg/L
05/28/2019	Cadmium, Dissolved	ND	mg/L
05/28/2019	Copper, Dissolved	ND	mg/L
05/28/2019	Dissolved Nitrogen	ND	mg/L
05/28/2019	Dissolved Kjeldahl Nitrogen	ND	mg/L
05/28/2019	Lead, Dissolved	ND	mg/L
05/28/2019	Mercury, Dissolved Nickel, Dissolved	ND	mg/L
05/28/2019		ND	mg/L
05/28/2019 05/28/2019	Selenium, Dissolved Silver, Dissolved	ND ND	mg/L
05/28/2019	Total Suspended Solids (TSS)	ND	mg/L mg/L
05/28/2019	Zinc, Dissolved	ND	mg/L
05/28/2019	Phosphorus, Dissolved as P	0.02	mg/L
05/28/2019	Phosphorus, Total as P	0.03	mg/L
05/28/2019	Total Organic Carbon	2.3	mg/L
05/28/2019	Chloride	4	mg/L
05/28/2019	Turbidity		NTU
05/28/2019	Total Suspended Solids (TSS)	8	mg/L
05/28/2019	pH	8.4	pH Units
05/28/2019	Sulfate	35	mg/L
05/28/2019	Alkalinity - Bicarbonate (as CaCO3)	176	mg/L
05/28/2019	Alkalinity - Total (as CaCO3)	176	mg/L
05/28/2019	Total Dissolved Solids (TDS)	252	mg/L
05/28/2019	Conductivity	394	umho/cm
05/28/2019	Alkalinity - Carbonate (as CaCO3)	ND	mg/L
05/28/2019	Alkalinity - Hydroxide (as CaCO3)	ND	mg/L
05/28/2019	Ammonia as N	ND	mg/L
05/28/2019	Dissolved Nitrogen	ND	mg/L
05/28/2019	Dissolved Kjeldahl Nitrogen	ND	mg/L
05/28/2019	Nitrate + Nitrite, Dissolved, as N	ND	mg/L
05/28/2019	Phosphorus, Total as P	0.03	mg/L
05/28/2019	Nitrate + Nitrite, Dissolved, as N	0.6	mg/L
05/28/2019	Total Organic Carbon	1.4	mg/L
05/28/2019	Sulfate	8	mg/L
05/28/2019	pH	8.4	pH Units
05/28/2019	Turbidity	9.3	NTU
05/28/2019	Total Suspended Solids (TSS)	15	mg/L
05/28/2019	Chloride	24	mg/L
05/28/2019	Alkalinity - Bicarbonate (as CaCO3)	174	mg/L
05/28/2019	Alkalinity - Total (as CaCO3)	174	mg/L
05/28/2019	Total Dissolved Solids (TDS)	240	mg/L
05/28/2019	Conductivity	414	umho/cm
05/28/2019	Alkalinity - Carbonate (as CaCO3)	ND	mg/L
05/28/2019	Alkalinity - Hydroxide (as CaCO3)	ND	mg/L
05/28/2019	Ammonia as N	ND	mg/L
05/28/2019	Dissolved Nitrogen	ND	mg/L
05/28/2019	Dissolved Kjeldahl Nitrogen	ND	mg/L
05/28/2019	Phosphorus, Dissolved as P	ND	mg/L
05/28/2019	Phosphorus, Total as P	0.01	mg/L
05/28/2019	Nitrate + Nitrite, Dissolved, as N	0.2	mg/L
05/28/2019	Total Organic Carbon	1.6	mg/L
05/28/2019	Turbidity	3	NTU
05/28/2019	Total Suspended Solids (TSS)	5	mg/L
05/28/2019	Chloride	7	mg/L
05/28/2019	Sulfate	7	mg/L
05/28/2019	рН	8.4	pH Units
05/28/2019	Alkalinity - Bicarbonate (as CaCO3)	147	mg/L
05/28/2019	Alkalinity - Total (as CaCO3)	147	mg/L
05/28/2019	Total Dissolved Solids (TDS)	184	mg/L
05/28/2019	Conductivity	304	umho/cm
05/28/2019	Alkalinity - Carbonate (as CaCO3)	ND	mg/L
05/28/2019	Alkalinity - Hydroxide (as CaCO3)	ND	mg/L
05/28/2019	Ammonia as N	ND	mg/L
05/28/2019	Dissolved Nitrogen	ND	mg/L
05/28/2019	Dissolved Kjeldahl Nitrogen	ND	mg/L
05/28/2019	Phosphorus, Dissolved as P	ND	mg/L
05/28/2019	Chromium, Dissolved	0.0007	mg/L
05/28/2019	Arsenic, Dissolved	0.0023	mg/L
05/28/2019	Manganese, Dissolved	0.0093	mg/L
05/28/2019	Iron, Dissolved	0.02	mg/L

Provo River At Olmsted Diversion Provo River At Murdock Diversion

05/28/2019	Phosphorus, Dissolved as P	0.02	mg/L
05/28/2019	Phosphorus, Total as P	0.03	mg/L
05/28/2019	Barium, Dissolved	0.069	mg/L
05/28/2019	Nitrate + Nitrite, Dissolved, as N	0.5	mg/L
05/28/2019	Potassium, Dissolved	2.3	mg/L
05/28/2019	Total Organic Carbon	2.9	mg/L
05/28/2019	Turbidity	4	NTU
05/28/2019	рН	8.2	pH Units
05/28/2019	Total Suspended Solids (TSS)	11	mg/L
05/28/2019	Magnesium, Dissolved	12.2	mg/L
05/28/2019	Sodium, Dissolved	13.5	mg/L
05/28/2019	Chloride	22	mg/L
05/28/2019	Sulfate	45	mg/L
05/28/2019	Calcium, Dissolved	47.7	mg/L
05/28/2019	Alkalinity - Bicarbonate (as CaCO3)	141	mg/L
05/28/2019	Alkalinity - Total (as CaCO3)	141	mg/L
05/28/2019	Hardness, Dissolved	169	mg/L
05/28/2019	Total Dissolved Solids (TDS)	260	mg/L
05/28/2019	Conductivity	423	umho/cm
05/28/2019	Aluminum, Dissolved	ND	mg/L
05/28/2019	Alkalinity - Carbonate (as CaCO3)	ND	mg/L
05/28/2019	Alkalinity - Hydroxide (as CaCO3)	ND	mg/L
05/28/2019	Ammonia as N	ND	mg/L
05/28/2019	Boron, Dissolved	ND	mg/L
05/28/2019	Cadmium, Dissolved	ND	mg/L
05/28/2019	Copper, Dissolved	ND	mg/L
05/28/2019	Dissolved Nitrogen	ND	mg/L
05/28/2019	Dissolved Kjeldahl Nitrogen	ND	mg/L
05/28/2019	Lead, Dissolved	ND	mg/L
05/28/2019	Mercury, Dissolved	ND	mg/L
05/28/2019	Nickel, Dissolved	ND	mg/L
05/28/2019	Selenium, Dissolved	ND	mg/L
05/28/2019	Silver, Dissolved	ND	mg/L
05/28/2019	Zinc, Dissolved	ND	mg/L
05/28/2019	Phosphorus, Dissolved as P	0.01	mg/L
05/28/2019	Phosphorus, Total as P	0.02	mg/L
05/28/2019	Nitrate + Nitrite, Dissolved, as N	0.3	mg/L
05/28/2019	Total Organic Carbon	2.8	mg/L
05/28/2019	Turbidity	5.2	NTU
05/28/2019	рН	8.2	pH Units
05/28/2019	Total Suspended Solids (TSS)	9	mg/L
05/28/2019	Chloride	22	mg/L
05/28/2019	Sulfate	44	mg/L
05/28/2019	Alkalinity - Bicarbonate (as CaCO3)	143	mg/L
05/28/2019	Alkalinity - Total (as CaCO3)	143	mg/L
05/28/2019	Total Dissolved Solids (TDS)	268	mg/L
05/28/2019	Conductivity	422	umho/cm
05/28/2019	Alkalinity - Carbonate (as CaCO3)	ND	mg/L
05/28/2019	Alkalinity - Hydroxide (as CaCO3)	ND	mg/L
05/28/2019	Ammonia as N	ND	mg/L
05/28/2019	Dissolved Nitrogen	ND	mg/L
05/28/2019	Dissolved Kjeldahl Nitrogen	ND	mg/L