

Sites Information Table

IDEM Site Number	Latitude (Decimal Degree)	Longitude (Decimal Degree)	Short Description	Project Site Number	Waterbody
WEL-07-0019	39.107955	-86.313718	Crooked Creek Rd	Stream1	Crooked Creek
WEL-06-0008	39.173369	-86.319094	Yellowwood Rd	Stream2	North Fork Salt Creek
WEL-05-0001	39.089564	-86.220924	Kirks Ford Rd	Stream3	Middle Fork Salt Creek
WEL-04-0004	39.021974	-86.260526	1190 W, 1000 N	Stream4	South Fork Salt Creek
WEL-08-0036	39.004734	-86.508396	E Monroe Dam Ct Park Rds	Stream5	Monroe Lake
WEL-07-0018	39.072457	-86.40544	North Causway	Lake1	Monroe Lake
WEL-07-0020	39.030813	-86.472697	Center	Lake2	Monroe Lake
WEL-07-0021	39.00885	-86.516267	Dam	Lake3	Monroe Lake

Table 3: Flags and their Application for Biological Results

ALT	Alternate Method
CON	Value Confirmed
EFAI	Equipment Failure
FEQ	Field Equipment Questionable
FQC	Quality Control, failed
HIB	Likely Biased High
ISP	Improper Sample Preservation
JCW	Sample Container Damaged, Sample Lost
LAC	No Result Reported, Lab Accident
OTHER	Other, explain in Comments
R	Rejected
RPO	%RPD outside of acceptable limits
SCF	Suspected contamination, field
SCP	Suspected contamination, lab preparation
SCX	Suspected contamination, unknown
SUS	Result value is defined as suspect by data owner.
UNC	Value Not Confirmed

Event Log

tripld	eventld	sampleld	lakeName	sampleDate	parameterInfo
20200526	2830	28301001	Monroe Upper	5/26/20	ANC EPI
20200526	2830	28302001	Monroe Upper	5/26/20	ANC HYPO
20200526	2830	28301002	Monroe Upper	5/26/20	Chla EPI
20200526	2830	28301003	Monroe Upper	5/26/20	NO3/NH3 EPI
20200526	2830	28302003	Monroe Upper	5/26/20	NO3/NH3 HYPO
20200526	2830	28301004	Monroe Upper	5/26/20	SRP EPI
20200526	2830	28302004	Monroe Upper	5/26/20	SRP HYPO
20200526	2830	28301005	Monroe Upper	5/26/20	TN/TP EPI
20200526	2830	28302005	Monroe Upper	5/26/20	TN/TP HYPO
20200526	2830	28301012	Monroe Upper	5/26/20	TSS epi
20200526	2830	28302012	Monroe Upper	5/26/20	TSS hypo
20200526	2831	28311001	Monroe Center	5/26/20	ANC EPI
20200526	2831	28311101	Monroe Center	5/26/20	ANC EPI DUP
20200526	2831	28312001	Monroe Center	5/26/20	ANC HYPO
20200526	2831	28311002	Monroe Center	5/26/20	Chla EPI
20200526	2831	28311102	Monroe Center	5/26/20	Chla EPI DUP
20200526	2831	28311003	Monroe Center	5/26/20	NO3/NH3 EPI
20200526	2831	28312003	Monroe Center	5/26/20	NO3/NH3 HYPO
20200526	2831	28312103	Monroe Center	5/26/20	NO3/NH3 HYPO DUP
20200526	2831	28311004	Monroe Center	5/26/20	SRP EPI
20200526	2831	28312004	Monroe Center	5/26/20	SRP HYPO
20200526	2831	28312104	Monroe Center	5/26/20	SRP HYPO DUP
20200526	2831	28311005	Monroe Center	5/26/20	TN/TP EPI
20200526	2831	28312005	Monroe Center	5/26/20	TN/TP HYPO
20200526	2831	28312105	Monroe Center	5/26/20	TN/TP HYPO DUP
20200526	2831	28311012	Monroe Center	5/26/20	TSS epi
20200526	2831	28312012	Monroe Center	5/26/20	TSS hypo
20200526	2831	28312112	Monroe Center	5/26/20	TSS hypo DUP
20200526	2832	28321001	Monroe Lower	5/26/20	ANC EPI
20200526	2832	28322001	Monroe Lower	5/26/20	ANC HYPO
20200526	2832	28321002	Monroe Lower	5/26/20	Chla EPI
20200526	2832	28320003	Monroe Lower	5/26/20	NO3/NH3 BLANK
20200526	2832	28321003	Monroe Lower	5/26/20	NO3/NH3 EPI
20200526	2832	28322003	Monroe Lower	5/26/20	NO3/NH3 HYPO
20200526	2832	28320004	Monroe Lower	5/26/20	SRP BLANK
20200526	2832	28321004	Monroe Lower	5/26/20	SRP EPI
20200526	2832	28322004	Monroe Lower	5/26/20	SRP HYPO
20200526	2832	28321005	Monroe Lower	5/26/20	TN/TP EPI
20200526	2832	28320005	Monroe Lower	5/26/20	TN/TP EPI BLANK
20200526	2832	28322005	Monroe Lower	5/26/20	TN/TP HYPO
20200526	2832	28320012	Monroe Lower	5/26/20	TSS BLANK
20200526	2832	28321012	Monroe Lower	5/26/20	TSS epi
20200526	2832	28322012	Monroe Lower	5/26/20	TSS hypo
20200625	2855	28551001	Monroe Upper	6/25/20	ANC EPI
20200625	2855	28552001	Monroe Upper	6/25/20	ANC HYPO
20200625	2855	28551002	Monroe Upper	6/25/20	Chla EPI
20200625	2855	28551003	Monroe Upper	6/25/20	NO3/NH3 EPI
20200625	2855	28552003	Monroe Upper	6/25/20	NO3/NH3 HYPO
20200625	2855	28551004	Monroe Upper	6/25/20	SRP EPI
20200625	2855	28552004	Monroe Upper	6/25/20	SRP HYPO
20200625	2855	28551005	Monroe Upper	6/25/20	TN/TP EPI
20200625	2855	28552005	Monroe Upper	6/25/20	TN/TP HYPO
20200625	2855	28551012	Monroe Upper	6/25/20	TSS epi
20200625	2855	28552012	Monroe Upper	6/25/20	TSS hypo
20200625	2856	28561001	Monroe Center	6/25/20	ANC EPI
20200625	2856	28561101	Monroe Center	6/25/20	ANC EPI DUP
20200625	2856	28562001	Monroe Center	6/25/20	ANC HYPO

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tripld	eventld	sampleld	lakeName	sampleDate	parameterInfo
20200625	2856	28561002	Monroe Center	6/25/20	Chla EPI
20200625	2856	28561102	Monroe Center	6/25/20	Chla EPI DUP
20200625	2856	28561003	Monroe Center	6/25/20	NO3/NH3 EPI
20200625	2856	28562003	Monroe Center	6/25/20	NO3/NH3 HYPO
20200625	2856	28562103	Monroe Center	6/25/20	NO3/NH3 HYPO DUP
20200625	2856	28561004	Monroe Center	6/25/20	SRP EPI
20200625	2856	28562004	Monroe Center	6/25/20	SRP HYPO
20200625	2856	28562104	Monroe Center	6/25/20	SRP HYPO DUP
20200625	2856	28561005	Monroe Center	6/25/20	TN/TP EPI
20200625	2856	28562005	Monroe Center	6/25/20	TN/TP HYPO
20200625	2856	28562105	Monroe Center	6/25/20	TN/TP HYPO DUP
20200625	2856	28561012	Monroe Center	6/25/20	TSS epi
20200625	2856	28562012	Monroe Center	6/25/20	TSS hypo
20200625	2856	28562112	Monroe Center	6/25/20	TSS hypo DUP
20200625	2857	28571001	Monroe Lower	6/25/20	ANC EPI
20200625	2857	28572001	Monroe Lower	6/25/20	ANC HYPO
20200625	2857	28571002	Monroe Lower	6/25/20	Chla EPI
20200625	2857	28570003	Monroe Lower	6/25/20	NO3/NH3 BLANK
20200625	2857	28571003	Monroe Lower	6/25/20	NO3/NH3 EPI
20200625	2857	28572003	Monroe Lower	6/25/20	NO3/NH3 HYPO
20200625	2857	28570004	Monroe Lower	6/25/20	SRP BLANK
20200625	2857	28571004	Monroe Lower	6/25/20	SRP EPI
20200625	2857	28572004	Monroe Lower	6/25/20	SRP HYPO
20200625	2857	28571005	Monroe Lower	6/25/20	TN/TP EPI
20200625	2857	28570005	Monroe Lower	6/25/20	TN/TP EPI BLANK
20200625	2857	28572005	Monroe Lower	6/25/20	TN/TP HYPO
20200625	2857	28570012	Monroe Lower	6/25/20	TSS BLANK
20200625	2857	28571012	Monroe Lower	6/25/20	TSS epi
20200625	2857	28572012	Monroe Lower	6/25/20	TSS hypo
20200727	2917	29171001	Monroe Upper	7/27/20	ANC EPI
20200727	2917	29172001	Monroe Upper	7/27/20	ANC HYPO
20200727	2917	29171002	Monroe Upper	7/27/20	Chla EPI
20200727	2917	29171003	Monroe Upper	7/27/20	NO3/NH3 EPI
20200727	2917	29172003	Monroe Upper	7/27/20	NO3/NH3 HYPO
20200727	2917	29171004	Monroe Upper	7/27/20	SRP EPI
20200727	2917	29172004	Monroe Upper	7/27/20	SRP HYPO
20200727	2917	29171005	Monroe Upper	7/27/20	TN/TP EPI
20200727	2917	29172005	Monroe Upper	7/27/20	TN/TP HYPO
20200727	2917	29171012	Monroe Upper	7/27/20	TSS epi
20200727	2917	29172012	Monroe Upper	7/27/20	TSS hypo
20200727	2918	29181001	Monroe Center	7/27/20	ANC EPI
20200727	2918	29181101	Monroe Center	7/27/20	ANC EPI DUP
20200727	2918	29182001	Monroe Center	7/27/20	ANC HYPO
20200727	2918	29181002	Monroe Center	7/27/20	Chla EPI
20200727	2918	29181102	Monroe Center	7/27/20	Chla EPI DUP
20200727	2918	29181003	Monroe Center	7/27/20	NO3/NH3 EPI
20200727	2918	29182003	Monroe Center	7/27/20	NO3/NH3 HYPO
20200727	2918	29182103	Monroe Center	7/27/20	NO3/NH3 HYPO DUP
20200727	2918	29181004	Monroe Center	7/27/20	SRP EPI
20200727	2918	29182004	Monroe Center	7/27/20	SRP HYPO
20200727	2918	29182104	Monroe Center	7/27/20	SRP HYPO DUP
20200727	2918	29181005	Monroe Center	7/27/20	TN/TP EPI
20200727	2918	29182005	Monroe Center	7/27/20	TN/TP HYPO
20200727	2918	29182105	Monroe Center	7/27/20	TN/TP HYPO DUP
20200727	2918	29181012	Monroe Center	7/27/20	TSS epi
20200727	2918	29182012	Monroe Center	7/27/20	TSS hypo
20200727	2918	29182112	Monroe Center	7/27/20	TSS hypo DUP

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tripld	eventld	sampleld	lakeName	sampleDate	parameterInfo
20200727	2919	29191001	Monroe Lower	7/27/20	ANC EPI
20200727	2919	29192001	Monroe Lower	7/27/20	ANC HYPO
20200727	2919	29191002	Monroe Lower	7/27/20	Chla EPI
20200727	2919	29190003	Monroe Lower	7/27/20	NO3/NH3 BLANK
20200727	2919	29191003	Monroe Lower	7/27/20	NO3/NH3 EPI
20200727	2919	29192003	Monroe Lower	7/27/20	NO3/NH3 HYPO
20200727	2919	29190004	Monroe Lower	7/27/20	SRP BLANK
20200727	2919	29191004	Monroe Lower	7/27/20	SRP EPI
20200727	2919	29192004	Monroe Lower	7/27/20	SRP HYPO
20200727	2919	29191005	Monroe Lower	7/27/20	TN/TP EPI
20200727	2919	29190005	Monroe Lower	7/27/20	TN/TP EPI BLANK
20200727	2919	29192005	Monroe Lower	7/27/20	TN/TP HYPO
20200727	2919	29190012	Monroe Lower	7/27/20	TSS BLANK
20200727	2919	29191012	Monroe Lower	7/27/20	TSS epi
20200727	2919	29192012	Monroe Lower	7/27/20	TSS hypo
20200828	2939	29391001	Monroe Upper	8/28/20	ANC EPI
20200828	2939	29392001	Monroe Upper	8/28/20	ANC HYPO
20200828	2939	29391002	Monroe Upper	8/28/20	Chla EPI
20200828	2939	29391003	Monroe Upper	8/28/20	NO3/NH3 EPI
20200828	2939	29392003	Monroe Upper	8/28/20	NO3/NH3 HYPO
20200828	2939	29391004	Monroe Upper	8/28/20	SRP EPI
20200828	2939	29392004	Monroe Upper	8/28/20	SRP HYPO
20200828	2939	29391005	Monroe Upper	8/28/20	TN/TP EPI
20200828	2939	29392005	Monroe Upper	8/28/20	TN/TP HYPO
20200828	2939	29391012	Monroe Upper	8/28/20	TSS epi
20200828	2939	29392012	Monroe Upper	8/28/20	TSS hypo
20200828	2940	29401001	Monroe Center	8/28/20	ANC EPI
20200828	2940	29401101	Monroe Center	8/28/20	ANC EPI DUP
20200828	2940	29402001	Monroe Center	8/28/20	ANC HYPO
20200828	2940	29401002	Monroe Center	8/28/20	Chla EPI
20200828	2940	29401102	Monroe Center	8/28/20	Chla EPI DUP
20200828	2940	29401003	Monroe Center	8/28/20	NO3/NH3 EPI
20200828	2940	29402003	Monroe Center	8/28/20	NO3/NH3 HYPO
20200828	2940	29402103	Monroe Center	8/28/20	NO3/NH3 HYPO DUP
20200828	2940	29401004	Monroe Center	8/28/20	SRP EPI
20200828	2940	29402004	Monroe Center	8/28/20	SRP HYPO
20200828	2940	29402104	Monroe Center	8/28/20	SRP HYPO DUP
20200828	2940	29401005	Monroe Center	8/28/20	TN/TP EPI
20200828	2940	29402005	Monroe Center	8/28/20	TN/TP HYPO
20200828	2940	29402105	Monroe Center	8/28/20	TN/TP HYPO DUP
20200828	2940	29401012	Monroe Center	8/28/20	TSS epi
20200828	2940	29402012	Monroe Center	8/28/20	TSS hypo
20200828	2940	29402112	Monroe Center	8/28/20	TSS hypo DUP
20200828	2941	29411001	Monroe Lower	8/28/20	ANC EPI
20200828	2941	29412001	Monroe Lower	8/28/20	ANC HYPO
20200828	2941	29411002	Monroe Lower	8/28/20	Chla EPI
20200828	2941	29410003	Monroe Lower	8/28/20	NO3/NH3 BLANK
20200828	2941	29411003	Monroe Lower	8/28/20	NO3/NH3 EPI
20200828	2941	29412003	Monroe Lower	8/28/20	NO3/NH3 HYPO
20200828	2941	29410004	Monroe Lower	8/28/20	SRP BLANK
20200828	2941	29411004	Monroe Lower	8/28/20	SRP EPI
20200828	2941	29412004	Monroe Lower	8/28/20	SRP HYPO
20200828	2941	29411005	Monroe Lower	8/28/20	TN/TP EPI
20200828	2941	29410005	Monroe Lower	8/28/20	TN/TP BLANK
20200828	2941	29412005	Monroe Lower	8/28/20	TN/TP HYPO
20200828	2941	29410012	Monroe Lower	8/28/20	TSS BLANK
20200828	2941	29411012	Monroe Lower	8/28/20	TSS epi

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tripld	eventld	sampleld	lakeName	sampleDate	parameterInfo
20200828	2941	29412012	Monroe Lower	8/28/20	TSS hypo
20200923	2943	29431001	Monroe Center	9/23/20	ANC EPI
20200923	2943	29431101	Monroe Center	9/23/20	ANC EPI DUP
20200923	2943	29432001	Monroe Center	9/23/20	ANC HYPO
20200923	2943	29431002	Monroe Center	9/23/20	Chla EPI
20200923	2943	29431102	Monroe Center	9/23/20	Chla EPI DUP
20200923	2943	29431003	Monroe Center	9/23/20	NO3/NH3 EPI
20200923	2943	29432003	Monroe Center	9/23/20	NO3/NH3 HYPO
20200923	2943	29432103	Monroe Center	9/23/20	NO3/NH3 HYPO DUP
20200923	2943	29431004	Monroe Center	9/23/20	SRP EPI
20200923	2943	29432004	Monroe Center	9/23/20	SRP HYPO
20200923	2943	29432104	Monroe Center	9/23/20	SRP HYPO DUP
20200923	2943	29431005	Monroe Center	9/23/20	TN/TP EPI
20200923	2943	29432005	Monroe Center	9/23/20	TN/TP HYPO
20200923	2943	29432105	Monroe Center	9/23/20	TN/TP HYPO DUP
20200923	2943	29431012	Monroe Center	9/23/20	TSS epi
20200923	2943	29432012	Monroe Center	9/23/20	TSS hypo
20200923	2943	29432112	Monroe Center	9/23/20	TSS hypo DUP
20200923	2944	29441001	Monroe Lower	9/23/20	ANC EPI
20200923	2944	29442001	Monroe Lower	9/23/20	ANC HYPO
20200923	2944	29441002	Monroe Lower	9/23/20	Chla EPI
20200923	2944	29440003	Monroe Lower	9/23/20	NO3/NH3 BLANK
20200923	2944	29441003	Monroe Lower	9/23/20	NO3/NH3 EPI
20200923	2944	29442003	Monroe Lower	9/23/20	NO3/NH3 HYPO
20200923	2944	29440004	Monroe Lower	9/23/20	SRP BLANK
20200923	2944	29441004	Monroe Lower	9/23/20	SRP EPI
20200923	2944	29442004	Monroe Lower	9/23/20	SRP HYPO
20200923	2944	29441005	Monroe Lower	9/23/20	TN/TP EPI
20200923	2944	29440005	Monroe Lower	9/23/20	TN/TP EPI BLANK
20200923	2944	29442005	Monroe Lower	9/23/20	TN/TP HYPO
20200923	2944	29440012	Monroe Lower	9/23/20	TSS BLANK
20200923	2944	29441012	Monroe Lower	9/23/20	TSS epi
20200923	2944	29442012	Monroe Lower	9/23/20	TSS hypo
20200923	2942	29421001	Monroe Upper	9/23/20	ANC EPI
20200923	2942	29422001	Monroe Upper	9/23/20	ANC HYPO
20200923	2942	29421002	Monroe Upper	9/23/20	Chla EPI
20200923	2942	29421003	Monroe Upper	9/23/20	NO3/NH3 EPI
20200923	2942	29422003	Monroe Upper	9/23/20	NO3/NH3 HYPO
20200923	2942	29421004	Monroe Upper	9/23/20	SRP EPI
20200923	2942	29422004	Monroe Upper	9/23/20	SRP HYPO
20200923	2942	29421005	Monroe Upper	9/23/20	TN/TP EPI
20200923	2942	29422005	Monroe Upper	9/23/20	TN/TP HYPO
20200923	2942	29421012	Monroe Upper	9/23/20	TSS epi
20200923	2942	29422012	Monroe Upper	9/23/20	TSS hypo
20201026	2945	29451001	Monroe Center	10/26/2020	ANC EPI
20201026	2945	29451101	Monroe Center	10/26/2020	ANC EPI DUP
20201026	2945	29452001	Monroe Center	10/26/2020	ANC HYPO
20201026	2945	29451002	Monroe Center	10/26/2020	Chla EPI
20201026	2945	29451102	Monroe Center	10/26/2020	Chla EPI DUP
20201026	2945	29451003	Monroe Center	10/26/2020	NO3/NH3 EPI
20201026	2945	29452003	Monroe Center	10/26/2020	NO3/NH3 HYPO
20201026	2945	29452103	Monroe Center	10/26/2020	NO3/NH3 HYPO DUP
20201026	2945	29451004	Monroe Center	10/26/2020	SRP EPI
20201026	2945	29452004	Monroe Center	10/26/2020	SRP HYPO
20201026	2945	29452104	Monroe Center	10/26/2020	SRP HYPO DUP
20201026	2945	29451005	Monroe Center	10/26/2020	TN/TP EPI
20201026	2945	29452005	Monroe Center	10/26/2020	TN/TP HYPO

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tripld	eventld	sampleld	lakeName	sampleDate	parameterInfo
20201026	2945	29452105	Monroe Center	10/26/2020	TN/TP HYPO DUP
20201026	2945	29451012	Monroe Center	10/26/2020	TSS epi
20201026	2945	29452012	Monroe Center	10/26/2020	TSS hypo
20201026	2945	29452112	Monroe Center	10/26/2020	TSS hypo DUP
20201026	2946	29461001	Monroe Lower	10/26/2020	ANC EPI
20201026	2946	29462001	Monroe Lower	10/26/2020	ANC HYPO
20201026	2946	29461002	Monroe Lower	10/26/2020	Chla EPI
20201026	2946	29460003	Monroe Lower	10/26/2020	NO3/NH3 BLANK
20201026	2946	29461003	Monroe Lower	10/26/2020	NO3/NH3 EPI
20201026	2946	29462003	Monroe Lower	10/26/2020	NO3/NH3 HYPO
20201026	2946	29460004	Monroe Lower	10/26/2020	SRP BLANK
20201026	2946	29461004	Monroe Lower	10/26/2020	SRP EPI
20201026	2946	29462004	Monroe Lower	10/26/2020	SRP HYPO
20201026	2946	29461005	Monroe Lower	10/26/2020	TN/TP EPI
20201026	2946	29460005	Monroe Lower	10/26/2020	TN/TP EPI BLANK
20201026	2946	29462005	Monroe Lower	10/26/2020	TN/TP HYPO
20201026	2946	29460012	Monroe Lower	10/26/2020	TSS BLANK
20201026	2946	29461012	Monroe Lower	10/26/2020	TSS epi
20201026	2946	29462012	Monroe Lower	10/26/2020	TSS hypo
20201026	2947	29471001	Monroe Upper	10/26/2020	ANC EPI
20201026	2947	29472001	Monroe Upper	10/26/2020	ANC HYPO
20201026	2947	29471002	Monroe Upper	10/26/2020	Chla EPI
20201026	2947	29471003	Monroe Upper	10/26/2020	NO3/NH3 EPI
20201026	2947	29472003	Monroe Upper	10/26/2020	NO3/NH3 HYPO
20201026	2947	29471004	Monroe Upper	10/26/2020	SRP EPI
20201026	2947	29472004	Monroe Upper	10/26/2020	SRP HYPO
20201026	2947	29471005	Monroe Upper	10/26/2020	TN/TP EPI
20201026	2947	29472005	Monroe Upper	10/26/2020	TN/TP HYPO
20201026	2947	29471012	Monroe Upper	10/26/2020	TSS epi
20201026	2947	29472012	Monroe Upper	10/26/2020	TSS hypo
20200422	0111	01114001	Lake Monroe Outlet	4/22/2020	ANC
20200422	0111	01114003	Lake Monroe Outlet	4/22/2020	NO3/NH3
20200422	0111	01110003	Lake Monroe Outlet	4/22/2020	NO3/NH3 BLANK
20200422	0111	01114004	Lake Monroe Outlet	4/22/2020	SRP
20200422	0111	01110004	Lake Monroe Outlet	4/22/2020	SRP BLANK
20200422	0111	01114005	Lake Monroe Outlet	4/22/2020	TN/TP
20200422	0111	01110005	Lake Monroe Outlet	4/22/2020	TN/TP BLANK
20200422	0111	01114012	Lake Monroe Outlet	4/22/2020	TSS
20200422	0111	01110012	Lake Monroe Outlet	4/22/2020	TSS BLANK
20200422	0123	01234001	Crooked Creek	4/22/2020	ANC
20200422	0123	01234003	Crooked Creek	4/22/2020	NO3/NH3
20200422	0123	01234004	Crooked Creek	4/22/2020	SRP
20200422	0123	01234005	Crooked Creek	4/22/2020	TN/TP
20200422	0123	01234012	Crooked Creek	4/22/2020	TSS
20200422	0256	02564001	North Fork Salt Creek	4/22/2020	ANC
20200422	0256	02564003	North Fork Salt Creek	4/22/2020	NO3/NH3
20200422	0256	02564004	North Fork Salt Creek	4/22/2020	SRP
20200422	0256	02564005	North Fork Salt Creek	4/22/2020	TN/TP
20200422	0256	02564012	North Fork Salt Creek	4/22/2020	TSS
20200422	0668	06684001	Middle Fork Salt Creek	4/22/2020	ANC
20200422	0668	06684101	Middle Fork Salt Creek	4/22/2020	ANC DUP
20200422	0668	06684003	Middle Fork Salt Creek	4/22/2020	NO3/NH3
20200422	0668	06684103	Middle Fork Salt Creek	4/22/2020	NO3/NH3 DUP
20200422	0668	06684004	Middle Fork Salt Creek	4/22/2020	SRP
20200422	0668	06684104	Middle Fork Salt Creek	4/22/2020	SRP DUP

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tripld	eventld	sampleld	lakeName	sampleDate	parameterInfo
20200422	0668	06684005	Middle Fork Salt Creek	4/22/2020	TN/TP
20200422	0668	06684105	Middle Fork Salt Creek	4/22/2020	TN/TP DUP
20200422	0668	06684012	Middle Fork Salt Creek	4/22/2020	TSS
20200422	0668	06684112	Middle Fork Salt Creek	4/22/2020	TSS DUP
20200422	0914	09144001	South Fork Salt Creek	4/22/2020	ANC
20200422	0914	09144003	South Fork Salt Creek	4/22/2020	NO3/NH3
20200422	0914	09144004	South Fork Salt Creek	4/22/2020	SRP
20200422	0914	09144005	South Fork Salt Creek	4/22/2020	TN/TP
20200422	0914	09144012	South Fork Salt Creek	4/22/2020	TSS
20200527	0111	01114001	Lake Monroe Outlet	5/27/2020	ANC
20200527	0111	01114003	Lake Monroe Outlet	5/27/2020	NO3/NH3
20200527	0111	01110003	Lake Monroe Outlet	5/27/2020	NO3/NH3 BLANK
20200527	0111	01114004	Lake Monroe Outlet	5/27/2020	SRP
20200527	0111	01110004	Lake Monroe Outlet	5/27/2020	SRP BLANK
20200527	0111	01114005	Lake Monroe Outlet	5/27/2020	TN/TP
20200527	0111	01110005	Lake Monroe Outlet	5/27/2020	TN/TP BLANK
20200527	0111	01114012	Lake Monroe Outlet	5/27/2020	TSS
20200527	0111	01110012	Lake Monroe Outlet	5/27/2020	TSS BLANK
20200527	0123	01234001	Crooked Creek	5/27/2020	ANC
20200527	0123	01234003	Crooked Creek	5/27/2020	NO3/NH3
20200527	0123	01234004	Crooked Creek	5/27/2020	SRP
20200527	0123	01234005	Crooked Creek	5/27/2020	TN/TP
20200527	0123	01234012	Crooked Creek	5/27/2020	TSS
20200527	0256	02564001	North Fork Salt Creek	5/27/2020	ANC
20200527	0256	02564003	North Fork Salt Creek	5/27/2020	NO3/NH3
20200527	0256	02564004	North Fork Salt Creek	5/27/2020	SRP
20200527	0256	02564005	North Fork Salt Creek	5/27/2020	TN/TP
20200527	0256	02564012	North Fork Salt Creek	5/27/2020	TSS
20200527	0668	06684001	Middle Fork Salt Creek	5/27/2020	ANC
20200527	0668	06684101	Middle Fork Salt Creek	5/27/2020	ANC DUP
20200527	0668	06684003	Middle Fork Salt Creek	5/27/2020	NO3/NH3
20200527	0668	06684103	Middle Fork Salt Creek	5/27/2020	NO3/NH3 DUP
20200527	0668	06684004	Middle Fork Salt Creek	5/27/2020	SRP
20200527	0668	06684104	Middle Fork Salt Creek	5/27/2020	SRP DUP
20200527	0668	06684005	Middle Fork Salt Creek	5/27/2020	TN/TP
20200527	0668	06684105	Middle Fork Salt Creek	5/27/2020	TN/TP DUP
20200527	0668	06684012	Middle Fork Salt Creek	5/27/2020	TSS
20200527	0668	06684112	Middle Fork Salt Creek	5/27/2020	TSS DUP
20200527	0914	09144001	South Fork Salt Creek	5/27/2020	ANC
20200527	0914	09144003	South Fork Salt Creek	5/27/2020	NO3/NH3
20200527	0914	09144004	South Fork Salt Creek	5/27/2020	SRP
20200527	0914	09144005	South Fork Salt Creek	5/27/2020	TN/TP
20200527	0914	09144012	South Fork Salt Creek	5/27/2020	TSS
20200624	0111	01114001	Lake Monroe Outlet	6/24/2020	ANC
20200624	0111	01114003	Lake Monroe Outlet	6/24/2020	NO3/NH3
20200624	0111	01110003	Lake Monroe Outlet	6/24/2020	NO3/NH3 BLANK
20200624	0111	01114004	Lake Monroe Outlet	6/24/2020	SRP
20200624	0111	01110004	Lake Monroe Outlet	6/24/2020	SRP BLANK
20200624	0111	01114005	Lake Monroe Outlet	6/24/2020	TN/TP
20200624	0111	01110005	Lake Monroe Outlet	6/24/2020	TN/TP BLANK
20200624	0111	01114012	Lake Monroe Outlet	6/24/2020	TSS
20200624	0111	01110012	Lake Monroe Outlet	6/24/2020	TSS BLANK
20200624	0123	01234001	Crooked Creek	6/24/2020	ANC

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tripld	eventld	sampleld	lakeName	sampleDate	parameterInfo
20200624	0123	01234003	Crooked Creek	6/24/2020	NO3/NH3
20200624	0123	01234004	Crooked Creek	6/24/2020	SRP
20200624	0123	01234005	Crooked Creek	6/24/2020	TN/TP
20200624	0123	01234012	Crooked Creek	6/24/2020	TSS
20200624	0256	02564001	North Fork Salt Creek	6/24/2020	ANC
20200624	0256	02564003	North Fork Salt Creek	6/24/2020	NO3/NH3
20200624	0256	02564004	North Fork Salt Creek	6/24/2020	SRP
20200624	0256	02564005	North Fork Salt Creek	6/24/2020	TN/TP
20200624	0256	02564012	North Fork Salt Creek	6/24/2020	TSS
20200624	0668	06684001	Middle Fork Salt Creek	6/24/2020	ANC
20200624	0668	06684101	Middle Fork Salt Creek	6/24/2020	ANC DUP
20200624	0668	06684003	Middle Fork Salt Creek	6/24/2020	NO3/NH3
20200624	0668	06684103	Middle Fork Salt Creek	6/24/2020	NO3/NH3 DUP
20200624	0668	06684004	Middle Fork Salt Creek	6/24/2020	SRP
20200624	0668	06684104	Middle Fork Salt Creek	6/24/2020	SRP DUP
20200624	0668	06684005	Middle Fork Salt Creek	6/24/2020	TN/TP
20200624	0668	06684105	Middle Fork Salt Creek	6/24/2020	TN/TP DUP
20200624	0668	06684012	Middle Fork Salt Creek	6/24/2020	TSS
20200624	0668	06684112	Middle Fork Salt Creek	6/24/2020	TSS DUP
20200624	0914	09144001	South Fork Salt Creek	6/24/2020	ANC
20200624	0914	09144003	South Fork Salt Creek	6/24/2020	NO3/NH3
20200624	0914	09144004	South Fork Salt Creek	6/24/2020	SRP
20200624	0914	09144005	South Fork Salt Creek	6/24/2020	TN/TP
20200624	0914	09144012	South Fork Salt Creek	6/24/2020	TSS
20200721	0111	01114001	Lake Monroe Outlet	7/21/2020	ANC
20200721	0111	01114017	Lake Monroe Outlet	7/21/2020	MACROS
20200721	0111	01114003	Lake Monroe Outlet	7/21/2020	NO3/NH3
20200721	0111	01110003	Lake Monroe Outlet	7/21/2020	NO3/NH3 BLANK
20200721	0111	01114004	Lake Monroe Outlet	7/21/2020	SRP
20200721	0111	01110004	Lake Monroe Outlet	7/21/2020	SRP BLANK
20200721	0111	01114005	Lake Monroe Outlet	7/21/2020	TN/TP
20200721	0111	01110005	Lake Monroe Outlet	7/21/2020	TN/TP BLANK
20200721	0111	01114012	Lake Monroe Outlet	7/21/2020	TSS
20200721	0111	01110012	Lake Monroe Outlet	7/21/2020	TSS BLANK
20200721	0123	01234001	Crooked Creek	7/21/2020	ANC
20200721	0123	01234017	Crooked Creek	7/21/2020	MACROS
20200721	0123	01234003	Crooked Creek	7/21/2020	NO3/NH3
20200721	0123	01234004	Crooked Creek	7/21/2020	SRP
20200721	0123	01234005	Crooked Creek	7/21/2020	TN/TP
20200721	0123	01234012	Crooked Creek	7/21/2020	TSS
20200721	0256	02564001	North Fork Salt Creek	7/21/2020	ANC
20200721	0256	02564017	North Fork Salt Creek	7/21/2020	MACROS
20200721	0256	02564003	North Fork Salt Creek	7/21/2020	NO3/NH3
20200721	0256	02564004	North Fork Salt Creek	7/21/2020	SRP
20200721	0256	02564005	North Fork Salt Creek	7/21/2020	TN/TP
20200721	0256	02564012	North Fork Salt Creek	7/21/2020	TSS
20200721	0668	06684001	Middle Fork Salt Creek	7/21/2020	ANC
20200721	0668	06684101	Middle Fork Salt Creek	7/21/2020	ANC DUP
20200721	0668	06684017	Middle Fork Salt Creek	7/21/2020	MACROS
20200721	0668	06684003	Middle Fork Salt Creek	7/21/2020	NO3/NH3
20200721	0668	06684103	Middle Fork Salt Creek	7/21/2020	NO3/NH3 DUP
20200721	0668	06684004	Middle Fork Salt Creek	7/21/2020	SRP
20200721	0668	06684104	Middle Fork Salt Creek	7/21/2020	SRP DUP

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tripld	eventld	sampleld	lakeName	sampleDate	parameterInfo
20200721	0668	06684005	Middle Fork Salt Creek	7/21/2020	TN/TP
20200721	0668	06684105	Middle Fork Salt Creek	7/21/2020	TN/TP DUP
20200721	0668	06684012	Middle Fork Salt Creek	7/21/2020	TSS
20200721	0668	06684112	Middle Fork Salt Creek	7/21/2020	TSS DUP
20200721	0914	09144001	South Fork Salt Creek	7/21/2020	ANC
20200721	0914	09144003	South Fork Salt Creek	7/21/2020	NO3/NH3
20200721	0914	09144004	South Fork Salt Creek	7/21/2020	SRP
20200721	0914	09144005	South Fork Salt Creek	7/21/2020	TN/TP
20200721	0914	09144012	South Fork Salt Creek	7/21/2020	TSS
20200827	0111	01114001	Lake Monroe Outlet	8/27/2020	ANC
20200827	0111	01114003	Lake Monroe Outlet	8/27/2020	NO3/NH3
20200827	0111	01110003	Lake Monroe Outlet	8/27/2020	NO3/NH3 BLANK
20200827	0111	01114004	Lake Monroe Outlet	8/27/2020	SRP
20200827	0111	01110004	Lake Monroe Outlet	8/27/2020	SRP BLANK
20200827	0111	01114005	Lake Monroe Outlet	8/27/2020	TN/TP
20200827	0111	01110005	Lake Monroe Outlet	8/27/2020	TN/TP BLANK
20200827	0111	01114012	Lake Monroe Outlet	8/27/2020	TSS
20200827	0111	01110012	Lake Monroe Outlet	8/27/2020	TSS BLANK
20200827	0123	01234001	Crooked Creek	8/27/2020	ANC
20200827	0123	01234003	Crooked Creek	8/27/2020	NO3/NH3
20200827	0123	01234004	Crooked Creek	8/27/2020	SRP
20200827	0123	01234005	Crooked Creek	8/27/2020	TN/TP
20200827	0123	01234012	Crooked Creek	8/27/2020	TSS
20200827	0256	02564001	North Fork Salt Creek	8/27/2020	ANC
20200827	0256	02564003	North Fork Salt Creek	8/27/2020	NO3/NH3
20200827	0256	02564004	North Fork Salt Creek	8/27/2020	SRP
20200827	0256	02564005	North Fork Salt Creek	8/27/2020	TN/TP
20200827	0256	02564012	North Fork Salt Creek	8/27/2020	TSS
20200827	0668	06684001	Middle Fork Salt Creek	8/27/2020	ANC
20200827	0668	06684101	Middle Fork Salt Creek	8/27/2020	ANC DUP
20200827	0668	06684003	Middle Fork Salt Creek	8/27/2020	NO3/NH3
20200827	0668	06684103	Middle Fork Salt Creek	8/27/2020	NO3/NH3 DUP
20200827	0668	06684004	Middle Fork Salt Creek	8/27/2020	SRP
20200827	0668	06684104	Middle Fork Salt Creek	8/27/2020	SRP DUP
20200827	0668	06684005	Middle Fork Salt Creek	8/27/2020	TN/TP
20200827	0668	06684105	Middle Fork Salt Creek	8/27/2020	TN/TP DUP
20200827	0668	06684012	Middle Fork Salt Creek	8/27/2020	TSS
20200827	0668	06684112	Middle Fork Salt Creek	8/27/2020	TSS DUP
20200827	0914	09144001	South Fork Salt Creek	8/27/2020	ANC
20200827	0914	09144003	South Fork Salt Creek	8/27/2020	NO3/NH3
20200827	0914	09144004	South Fork Salt Creek	8/27/2020	SRP
20200827	0914	09144005	South Fork Salt Creek	8/27/2020	TN/TP
20200827	0914	09144012	South Fork Salt Creek	8/27/2020	TSS
20200924	0111	01114001	Lake Monroe Outlet	9/24/2020	ANC
20200924	0111	01114003	Lake Monroe Outlet	9/24/2020	NO3/NH3
20200924	0111	01110003	Lake Monroe Outlet	9/24/2020	NO3/NH3 BLANK
20200924	0111	01114004	Lake Monroe Outlet	9/24/2020	SRP
20200924	0111	01110004	Lake Monroe Outlet	9/24/2020	SRP BLANK
20200924	0111	01114005	Lake Monroe Outlet	9/24/2020	TN/TP
20200924	0111	01110005	Lake Monroe Outlet	9/24/2020	TN/TP BLANK
20200924	0111	01114012	Lake Monroe Outlet	9/24/2020	TSS
20200924	0111	01110012	Lake Monroe Outlet	9/24/2020	TSS BLANK
20200924	0123	01234001	Crooked Creek	9/24/2020	ANC

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tripld	eventld	sampleld	lakeName	sampleDate	parameterInfo
20200924	0123	01234003	Crooked Creek	9/24/2020	NO3/NH3
20200924	0123	01234004	Crooked Creek	9/24/2020	SRP
20200924	0123	01234005	Crooked Creek	9/24/2020	TN/TP
20200924	0123	01234012	Crooked Creek	9/24/2020	TSS
20200924	0256	02564001	North Fork Salt Creek	9/24/2020	ANC
20200924	0256	02564003	North Fork Salt Creek	9/24/2020	NO3/NH3
20200924	0256	02564004	North Fork Salt Creek	9/24/2020	SRP
20200924	0256	02564005	North Fork Salt Creek	9/24/2020	TN/TP
20200924	0256	02564012	North Fork Salt Creek	9/24/2020	TSS
20200924	0668	06684001	Middle Fork Salt Creek	9/24/2020	ANC
20200924	0668	06684101	Middle Fork Salt Creek	9/24/2020	ANC DUP
20200924	0668	06684003	Middle Fork Salt Creek	9/24/2020	NO3/NH3
20200924	0668	06684103	Middle Fork Salt Creek	9/24/2020	NO3/NH3 DUP
20200924	0668	06684004	Middle Fork Salt Creek	9/24/2020	SRP
20200924	0668	06684104	Middle Fork Salt Creek	9/24/2020	SRP DUP
20200924	0668	06684005	Middle Fork Salt Creek	9/24/2020	TN/TP
20200924	0668	06684105	Middle Fork Salt Creek	9/24/2020	TN/TP DUP
20200924	0668	06684012	Middle Fork Salt Creek	9/24/2020	TSS
20200924	0668	06684112	Middle Fork Salt Creek	9/24/2020	TSS DUP
20200924	0914	09144001	South Fork Salt Creek	9/24/2020	ANC
20200924	0914	09144003	South Fork Salt Creek	9/24/2020	NO3/NH3
20200924	0914	09144004	South Fork Salt Creek	9/24/2020	SRP
20200924	0914	09144005	South Fork Salt Creek	9/24/2020	TN/TP
20200924	0914	09144012	South Fork Salt Creek	9/24/2020	TSS
20201022	0111	01114001	Lake Monroe Outlet	10/22/2020	ANC
20201022	0111	01114003	Lake Monroe Outlet	10/22/2020	NO3/NH3
20201022	0111	01110003	Lake Monroe Outlet	10/22/2020	NO3/NH3 BLANK
20201022	0111	01114004	Lake Monroe Outlet	10/22/2020	SRP
20201022	0111	01110004	Lake Monroe Outlet	10/22/2020	SRP BLANK
20201022	0111	01114005	Lake Monroe Outlet	10/22/2020	TN/TP
20201022	0111	01110005	Lake Monroe Outlet	10/22/2020	TN/TP BLANK
20201022	0111	01114012	Lake Monroe Outlet	10/22/2020	TSS
20201022	0111	01110012	Lake Monroe Outlet	10/22/2020	TSS BLANK
20201022	0123	01234001	Crooked Creek	10/22/2020	ANC
20201022	0123	01234003	Crooked Creek	10/22/2020	NO3/NH3
20201022	0123	01234004	Crooked Creek	10/22/2020	SRP
20201022	0123	01234005	Crooked Creek	10/22/2020	TN/TP
20201022	0123	01234012	Crooked Creek	10/22/2020	TSS
20201022	0256	02564001	North Fork Salt Creek	10/22/2020	ANC
20201022	0256	02564003	North Fork Salt Creek	10/22/2020	NO3/NH3
20201022	0668	06684004	Middle Fork Salt Creek	10/22/2020	SRP
20201022	0256	02564005	North Fork Salt Creek	10/22/2020	TN/TP
20201022	0256	02564012	North Fork Salt Creek	10/22/2020	TSS
20201022	0668	06684001	Middle Fork Salt Creek	10/22/2020	ANC
20201022	0668	06684101	Middle Fork Salt Creek	10/22/2020	ANC DUP
20201022	0668	06684003	Middle Fork Salt Creek	10/22/2020	NO3/NH3
20201022	0668	06684103	Middle Fork Salt Creek	10/22/2020	NO3/NH3 DUP
20201022	0668	06684104	Middle Fork Salt Creek	10/22/2020	SRP DUP
20201022	0256	02564004	North Fork Salt Creek	10/22/2020	SRP
20201022	0668	06684005	Middle Fork Salt Creek	10/22/2020	TN/TP
20201022	0668	06684105	Middle Fork Salt Creek	10/22/2020	TN/TP DUP
20201022	0668	06684012	Middle Fork Salt Creek	10/22/2020	TSS
20201022	0668	06684112	Middle Fork Salt Creek	10/22/2020	TSS DUP

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tripId	eventId	sampleId	lakeName	sampleDate	parameterInfo
20201022	0914	09144001	South Fork Salt Creek	10/22/2020	ANC
20201022	0914	09144003	South Fork Salt Creek	10/22/2020	NO3/NH3
20201022	0914	09144004	South Fork Salt Creek	10/22/2020	SRP
20201022	0914	09144005	South Fork Salt Creek	10/22/2020	TN/TP
20201022	0914	09144012	South Fork Salt Creek	10/22/2020	TSS
20201119	0111	01114001	Lake Monroe Outlet	11/19/2020	ANC
20201119	0111	01114003	Lake Monroe Outlet	11/19/2020	NO3/NH3
20201119	0111	01110003	Lake Monroe Outlet	11/19/2020	NO3/NH3 BLANK
20201119	0111	01114004	Lake Monroe Outlet	11/19/2020	SRP
20201119	0111	01110004	Lake Monroe Outlet	11/19/2020	SRP BLANK
20201119	0111	01114005	Lake Monroe Outlet	11/19/2020	TN/TP
20201119	0111	01110005	Lake Monroe Outlet	11/19/2020	TN/TP BLANK
20201119	0111	01114012	Lake Monroe Outlet	11/19/2020	TSS
20201119	0111	01110012	Lake Monroe Outlet	11/19/2020	TSS BLANK
20201119	0123	01234001	Crooked Creek	11/19/2020	ANC
20201119	0123	01234003	Crooked Creek	11/19/2020	NO3/NH3
20201119	0123	01234004	Crooked Creek	11/19/2020	SRP
20201119	0123	01234005	Crooked Creek	11/19/2020	TN/TP
20201119	0123	01234012	Crooked Creek	11/19/2020	TSS
20201119	0256	02564001	North Fork Salt Creek	11/19/2020	ANC
20201119	0256	02564003	North Fork Salt Creek	11/19/2020	NO3/NH3
20201119	0256	02564004	North Fork Salt Creek	11/19/2020	SRP
20201119	0256	02564005	North Fork Salt Creek	11/19/2020	TN/TP
20201119	0256	02564012	North Fork Salt Creek	11/19/2020	TSS
20201119	0668	06684001	Middle Fork Salt Creek	11/19/2020	ANC
20201119	0668	06684101	Middle Fork Salt Creek	11/19/2020	ANC DUP
20201119	0668	06684003	Middle Fork Salt Creek	11/19/2020	NO3/NH3
20201119	0668	06684103	Middle Fork Salt Creek	11/19/2020	NO3/NH3 DUP
20201119	0668	06684004	Middle Fork Salt Creek	11/19/2020	SRP
20201119	0668	06684104	Middle Fork Salt Creek	11/19/2020	SRP DUP
20201119	0668	06684005	Middle Fork Salt Creek	11/19/2020	TN/TP
20201119	0668	06684105	Middle Fork Salt Creek	11/19/2020	TN/TP DUP
20201119	0668	06684012	Middle Fork Salt Creek	11/19/2020	TSS
20201119	0668	06684112	Middle Fork Salt Creek	11/19/2020	TSS DUP
20201119	0914	09144001	South Fork Salt Creek	11/19/2020	ANC
20201119	0914	09144003	South Fork Salt Creek	11/19/2020	NO3/NH3
20201119	0914	09144004	South Fork Salt Creek	11/19/2020	SRP
20201119	0914	09144005	South Fork Salt Creek	11/19/2020	TN/TP
20201119	0914	09144012	South Fork Salt Creek	11/19/2020	TSS
20201216	0111	01114001	Lake Monroe Outlet	12/16/2020	ANC
20201216	0111	01114003	Lake Monroe Outlet	12/16/2020	NO3/NH3
20201216	0111	01110003	Lake Monroe Outlet	12/16/2020	NO3/NH3 BLANK
20201216	0111	01114004	Lake Monroe Outlet	12/16/2020	SRP
20201216	0111	01110004	Lake Monroe Outlet	12/16/2020	SRP BLANK
20201216	0111	01114005	Lake Monroe Outlet	12/16/2020	TN/TP
20201216	0111	01110005	Lake Monroe Outlet	12/16/2020	TN/TP BLANK
20201216	0111	01114012	Lake Monroe Outlet	12/16/2020	TSS
20201216	0111	01110012	Lake Monroe Outlet	12/16/2020	TSS BLANK
20201216	0123	01234001	Crooked Creek	12/16/2020	ANC
20201216	0123	01234003	Crooked Creek	12/16/2020	NO3/NH3
20201216	0123	01234004	Crooked Creek	12/16/2020	SRP
20201216	0123	01234005	Crooked Creek	12/16/2020	TN/TP
20201216	0123	01234012	Crooked Creek	12/16/2020	TSS

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tripId	eventId	sampleId	lakeName	sampleDate	parameterInfo
20201216	0256	02564001	North Fork Salt Creek	12/16/2020	ANC
20201216	0256	02564003	North Fork Salt Creek	12/16/2020	NO3/NH3
20201216	0256	02564004	North Fork Salt Creek	12/16/2020	SRP
20201216	0256	02564005	North Fork Salt Creek	12/16/2020	TN/TP
20201216	0256	02564012	North Fork Salt Creek	12/16/2020	TSS
20201216	0668	06684001	Middle Fork Salt Creek	12/16/2020	ANC
20201216	0668	06684101	Middle Fork Salt Creek	12/16/2020	ANC DUP
20201216	0668	06684003	Middle Fork Salt Creek	12/16/2020	NO3/NH3
20201216	0668	06684103	Middle Fork Salt Creek	12/16/2020	NO3/NH3 DUP
20201216	0668	06684004	Middle Fork Salt Creek	12/16/2020	SRP
20201216	0668	06684104	Middle Fork Salt Creek	12/16/2020	SRP DUP
20201216	0668	06684005	Middle Fork Salt Creek	12/16/2020	TN/TP
20201216	0668	06684105	Middle Fork Salt Creek	12/16/2020	TN/TP DUP
20201216	0668	06684012	Middle Fork Salt Creek	12/16/2020	TSS
20201216	0668	06684112	Middle Fork Salt Creek	12/16/2020	TSS DUP
20201216	0914	09144001	South Fork Salt Creek	12/16/2020	ANC
20201216	0914	09144003	South Fork Salt Creek	12/16/2020	NO3/NH3
20201216	0914	09144004	South Fork Salt Creek	12/16/2020	SRP
20201216	0914	09144005	South Fork Salt Creek	12/16/2020	TN/TP
20201216	0914	09144012	South Fork Salt Creek	12/16/2020	TSS

comments
no hypo samples were collected
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Not collected
no hypo samples were collected
no hypo samples were collected
no hypo samples were collected
no hypo samples were collected
no hypo samples were collected

Event Log

comments

Temperature

IDEM Site Number	Sample Date	EventID	Sample Site Name	Depth	Depth Unit	Temp	Unit
WEL-07-0018	5/26/2020 8:44	2830	Monroe Upper	0	meters	23.9	°C
WEL-07-0018	5/26/2020 8:44	2830	Monroe Upper	1	meters	23.9	°C
WEL-07-0018	5/26/2020 8:44	2830	Monroe Upper	2	meters	21.3	°C
WEL-07-0018	5/26/2020 8:44	2830	Monroe Upper	3	meters	18.4	°C
WEL-07-0018	5/26/2020 8:44	2830	Monroe Upper	4	meters	16.8	°C
WEL-07-0018	5/26/2020 8:44	2830	Monroe Upper	5	meters	16.5	°C
WEL-07-0018	5/26/2020 8:44	2830	Monroe Upper	6	meters	16.2	°C
WEL-07-0018	5/26/2020 8:44	2830	Monroe Upper	7	meters	16	°C
WEL-07-0018	5/26/2020 8:44	2830	Monroe Upper	8	meters	15.9	°C
WEL-07-0018	5/26/2020 8:44	2830	Monroe Upper	9	meters	15.9	°C
WEL-07-0018	5/26/2020 8:44	2830	Monroe Upper	10	meters	15.7	°C
WEL-07-0020	5/26/2020 11:00	2831	Monroe Center	0	meters	23.14	°C
WEL-07-0020	5/26/2020 11:00	2831	Monroe Center	1	meters	23.08	°C
WEL-07-0020	5/26/2020 11:00	2831	Monroe Center	2	meters	22.73	°C
WEL-07-0020	5/26/2020 11:00	2831	Monroe Center	3	meters	19.76	°C
WEL-07-0020	5/26/2020 11:00	2831	Monroe Center	4	meters	17.93	°C
WEL-07-0020	5/26/2020 11:00	2831	Monroe Center	5	meters	17.25	°C
WEL-07-0020	5/26/2020 11:00	2831	Monroe Center	6	meters	16.02	°C
WEL-07-0020	5/26/2020 11:00	2831	Monroe Center	7	meters	15.67	°C
WEL-07-0020	5/26/2020 11:00	2831	Monroe Center	7.5	meters	15.34	°C
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	0	meters	24.5	°C
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	1	meters	23.4	°C
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	2	meters	21.3	°C
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	3	meters	18.3	°C
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	4	meters	17.2	°C
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	5	meters	16.7	°C
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	6	meters	16.6	°C
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	7	meters	16.2	°C
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	8	meters	15.9	°C
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	9	meters	14.8	°C
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	10	meters	14.4	°C
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	11	meters	14.2	°C
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	12	meters	14	°C
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	13	meters	13.8	°C
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	14	meters	13.8	°C
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	15	meters	13.6	°C
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	16	meters	13.2	°C
WEL-07-0018	6/25/2020 8:30	2855	Monroe Upper	0	meters	26.05	°C
WEL-07-0018	6/25/2020 8:30	2855	Monroe Upper	1	meters	26.19	°C
WEL-07-0018	6/25/2020 8:30	2855	Monroe Upper	2	meters	26.14	°C
WEL-07-0018	6/25/2020 8:30	2855	Monroe Upper	3	meters	26.08	°C
WEL-07-0018	6/25/2020 8:30	2855	Monroe Upper	4	meters	26	°C
WEL-07-0018	6/25/2020 8:30	2855	Monroe Upper	5	meters	25.63	°C
WEL-07-0018	6/25/2020 8:30	2855	Monroe Upper	6	meters	23.8	°C
WEL-07-0018	6/25/2020 8:30	2855	Monroe Upper	7	meters	20.89	°C
WEL-07-0018	6/25/2020 8:30	2855	Monroe Upper	8	meters	18.5	°C
WEL-07-0020	6/25/2020 10:00	2856	Monroe Center	0	meters	25.94	°C
WEL-07-0020	6/25/2020 10:00	2856	Monroe Center	1	meters	26.01	°C
WEL-07-0020	6/25/2020 10:00	2856	Monroe Center	2	meters	25.94	°C
WEL-07-0020	6/25/2020 10:00	2856	Monroe Center	3	meters	25.93	°C
WEL-07-0020	6/25/2020 10:00	2856	Monroe Center	4	meters	25.87	°C
WEL-07-0020	6/25/2020 10:00	2856	Monroe Center	5	meters	25.14	°C
WEL-07-0020	6/25/2020 10:00	2856	Monroe Center	6	meters	22.31	°C
WEL-07-0020	6/25/2020 10:00	2856	Monroe Center	6.5	meters	20.53	°C
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	0	meters	26.08	°C
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	1	meters	25.56	°C

Temperature

IDEM Site Number	Sample Date	EventID	Sample Site Name	Depth	Depth Unit	Temp	Unit
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	2	meters	25.21	°C
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	3	meters	25.09	°C
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	4	meters	24.98	°C
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	5	meters	24.69	°C
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	6	meters	21.97	°C
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	7	meters	20.51	°C
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	8	meters	18.37	°C
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	9	meters	17	°C
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	10	meters	15.78	°C
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	11	meters	15.42	°C
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	12	meters	15.11	°C
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	13	meters	14.96	°C
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	14	meters	14.84	°C
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	15	meters	14.7	°C
WEL-07-0018	7/27/2020 6:57	2917	Monroe Upper	0	meters	29.03	°C
WEL-07-0018	7/27/2020 6:57	2917	Monroe Upper	1	meters	29.13	°C
WEL-07-0018	7/27/2020 6:57	2917	Monroe Upper	2	meters	29.15	°C
WEL-07-0018	7/27/2020 6:57	2917	Monroe Upper	3	meters	28.47	°C
WEL-07-0018	7/27/2020 6:57	2917	Monroe Upper	4	meters	27.72	°C
WEL-07-0018	7/27/2020 6:57	2917	Monroe Upper	5	meters	27.27	°C
WEL-07-0018	7/27/2020 6:57	2917	Monroe Upper	6	meters	26.26	°C
WEL-07-0018	7/27/2020 6:57	2917	Monroe Upper	7	meters	25.38	°C
WEL-07-0018	7/27/2020 6:57	2917	Monroe Upper	8	meters	25.11	°C
WEL-07-0020	7/27/2020 8:57	2918	Monroe Center	0	meters	29.21	°C
WEL-07-0020	7/27/2020 8:57	2918	Monroe Center	1	meters	29.21	°C
WEL-07-0020	7/27/2020 8:57	2918	Monroe Center	2	meters	29.17	°C
WEL-07-0020	7/27/2020 8:57	2918	Monroe Center	3	meters	29.18	°C
WEL-07-0020	7/27/2020 8:57	2918	Monroe Center	4	meters	29.16	°C
WEL-07-0020	7/27/2020 8:57	2918	Monroe Center	5	meters	27.5	°C
WEL-07-0020	7/27/2020 8:57	2918	Monroe Center	6	meters	25.74	°C
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	0	meters	29.74	°C
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	1	meters	29.64	°C
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	2	meters	29.39	°C
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	3	meters	28.9	°C
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	4	meters	28.46	°C
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	5	meters	26.56	°C
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	6	meters	25.35	°C
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	7	meters	22.32	°C
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	8	meters	20.8	°C
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	9	meters	18.57	°C
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	10	meters	16.8	°C
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	11	meters	16.16	°C
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	12	meters	16.02	°C
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	13	meters	15.85	°C
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	14	meters	15.81	°C
WEL-07-0018	8/28/2020 8:26	2939	Monroe Upper	0	meters	28.23	°C
WEL-07-0018	8/28/2020 8:26	2939	Monroe Upper	1	meters	28.33	°C
WEL-07-0018	8/28/2020 8:26	2939	Monroe Upper	2	meters	28.39	°C
WEL-07-0018	8/28/2020 8:26	2939	Monroe Upper	3	meters	27.63	°C
WEL-07-0018	8/28/2020 8:26	2939	Monroe Upper	4	meters	26.96	°C
WEL-07-0018	8/28/2020 8:26	2939	Monroe Upper	5	meters	26.74	°C
WEL-07-0018	8/28/2020 8:26	2939	Monroe Upper	6	meters	26.28	°C
WEL-07-0018	8/28/2020 8:26	2939	Monroe Upper	7	meters	25.75	°C
WEL-07-0018	8/28/2020 8:26	2939	Monroe Upper	8	meters	25.11	°C
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	0	meters	22.78	°C
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	1	meters	22.97	°C

Temperature

IDEM Site Number	Sample Date	EventID	Sample Site Name	Depth	Depth Unit	Temp	Unit
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	2	meters	22.92	°C
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	3	meters	22.79	°C
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	4	meters	22.73	°C
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	5	meters	22.71	°C
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	6	meters	22.69	°C
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	7	meters	22.64	°C
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	8	meters	22.61	°C
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	9	meters	22.3	°C
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	10	meters	20.59	°C
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	11	meters	19.59	°C
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	12	meters	19.02	°C
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	13	meters	18.39	°C
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	14	meters	17.67	°C
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	15	meters	16.98	°C
WEL-07-0020	9/23/2020 17:52	2943	Monroe Center	0	meters	22.72	°C
WEL-07-0020	9/23/2020 17:52	2943	Monroe Center	1	meters	22.72	°C
WEL-07-0020	9/23/2020 17:52	2943	Monroe Center	2	meters	22.61	°C
WEL-07-0020	9/23/2020 17:52	2943	Monroe Center	3	meters	22.34	°C
WEL-07-0020	9/23/2020 17:52	2943	Monroe Center	4	meters	22.19	°C
WEL-07-0020	9/23/2020 17:52	2943	Monroe Center	5	meters	21.96	°C
WEL-07-0020	9/23/2020 17:52	2943	Monroe Center	6	meters	21.72	°C
WEL-07-0018	9/23/2020 14:39	2942	Monroe Upper	0	meters	22.72	°C
WEL-07-0018	9/23/2020 14:39	2942	Monroe Upper	1	meters	21.38	°C
WEL-07-0018	9/23/2020 14:39	2942	Monroe Upper	2	meters	20.95	°C
WEL-07-0018	9/23/2020 14:39	2942	Monroe Upper	3	meters	20.76	°C
WEL-07-0018	9/23/2020 14:39	2942	Monroe Upper	4	meters	20.58	°C
WEL-07-0018	9/23/2020 14:39	2942	Monroe Upper	5	meters	20.48	°C
WEL-07-0018	9/23/2020 14:39	2942	Monroe Upper	6	meters	20.42	°C
WEL-07-0018	9/23/2020 14:39	2942	Monroe Upper	7	meters	20.36	°C
WEL-07-0018	9/23/2020 14:39	2942	Monroe Upper	8	meters	20.33	°C
WEL-07-0020	10/26/2020 15:45	2945	Monroe Center	0	meters	15.19	°C
WEL-07-0020	10/26/2020 15:45	2945	Monroe Center	1	meters	15.41	°C
WEL-07-0020	10/26/2020 15:45	2945	Monroe Center	2	meters	15.45	°C
WEL-07-0020	10/26/2020 15:45	2945	Monroe Center	3	meters	15.44	°C
WEL-07-0020	10/26/2020 15:45	2945	Monroe Center	4	meters	15.45	°C
WEL-07-0020	10/26/2020 15:45	2945	Monroe Center	5	meters	15.44	°C
WEL-07-0020	10/26/2020 15:45	2945	Monroe Center	6	meters	15.44	°C
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	0	meters	15.46	°C
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	1	meters	15.92	°C
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	2	meters	15.96	°C
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	3	meters	15.99	°C
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	4	meters	16	°C
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	5	meters	15.98	°C
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	6	meters	15.97	°C
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	7	meters	15.96	°C
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	8	meters	15.97	°C
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	9	meters	15.96	°C
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	10	meters	15.95	°C
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	11	meters	15.94	°C
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	12	meters	15.93	°C
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	13	meters	15.72	°C
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	14	meters	15.87	°C
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	15	meters	15.87	°C
WEL-07-0018	10/26/2020 14:30	2947	Monroe Upper	0	meters	14.45	°C
WEL-07-0018	10/26/2020 14:30	2947	Monroe Upper	1	meters	14.32	°C
WEL-07-0018	10/26/2020 14:30	2947	Monroe Upper	2	meters	14.34	°C

Temperature

IDEM Site Number	Sample Date	EventID	Sample Name	Depth	Depth Unit	Temp	Unit
WEL-07-0018	10/26/2020 14:30	2947	Monroe Upper	3	meters	14.34	°C
WEL-07-0018	10/26/2020 14:30	2947	Monroe Upper	4	meters	14.33	°C
WEL-07-0018	10/26/2020 14:30	2947	Monroe Upper	5	meters	14.36	°C
WEL-07-0018	10/26/2020 14:30	2947	Monroe Upper	6	meters	14.34	°C
WEL-07-0018	10/26/2020 14:30	2947	Monroe Upper	7	meters	14.34	°C
WEL-07-0018	10/26/2020 14:30	2947	Monroe Upper	8	meters	14.32	°C
WEL-07-0020	8/28/2020 9:49	2940	Monroe Center	0	meters	27.86	°C
WEL-07-0020	8/28/2020 9:49	2940	Monroe Center	1	meters	27.88	°C
WEL-07-0020	8/28/2020 9:49	2940	Monroe Center	2	meters	27.88	°C
WEL-07-0020	8/28/2020 9:49	2940	Monroe Center	3	meters	27.84	°C
WEL-07-0020	8/28/2020 9:49	2940	Monroe Center	4	meters	27.67	°C
WEL-07-0020	8/28/2020 9:49	2940	Monroe Center	5	meters	26.58	°C
WEL-07-0020	8/28/2020 9:49	2940	Monroe Center	6	meters	25.88	°C
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	0	meters	27.99	°C
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	1	meters	27.89	°C
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	2	meters	27.61	°C
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	3	meters	26.83	°C
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	4	meters	26.31	°C
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	5	meters	26.07	°C
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	6	meters	25.79	°C
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	7	meters	25.4	°C
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	8	meters	24.09	°C
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	9	meters	21.19	°C
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	10	meters	20.11	°C
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	11	meters	19.34	°C
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	12	meters	18.04	°C
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	13	meters	17.24	°C
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	14	meters	16.96	°C
WEL-07-0019	5/27/2020 7:50	0123	Crooked Creek			17.6	°C
WEL-06-0008	5/27/2020 9:20	0256	North Fork Salt Creek			20.47	°C
WEL-05-0001	5/27/2020 10:25	0668	Middle Fork Salt Creek			19.93	°C
WEL-04-0004	5/27/2020 11:21	0914	South Fork Salt Creek			21.31	°C
WEL-08-0036	5/27/2020 13:07	0111	Lake Monroe Outlet			16.02	°C
WEL-07-0019	6/24/2020 9:15	0123	Crooked Creek			18.5	°C
WEL-05-0001	6/24/2020 10:25	0668	Middle Fork Salt Creek			22	°C
WEL-04-0004	6/24/2020 11:45	0914	South Fork Salt Creek			22.9	°C
WEL-06-0008	6/24/2020 8:15	0256	North Fork Salt Creek			23.3	°C
WEL-08-0036	6/24/2020 13:55	0111	Lake Monroe Outlet			23	°C
WEL-07-0019	7/21/2020 8:30	0123	Crooked Creek			23.32	°C
WEL-05-0001	7/21/2020 9:20	0668	Middle Fork Salt Creek			24.76	°C
WEL-04-0004	7/21/2020 10:40	0914	South Fork Salt Creek			25.28	°C
WEL-06-0008	7/21/2020 11:50	0256	North Fork Salt Creek			25.83	°C
WEL-08-0036	7/21/2020 13:45	0111	Lake Monroe Outlet			25.8	°C
WEL-07-0019	8/27/2020 9:05	0123	Crooked Creek			21.74	°C
WEL-05-0001	8/27/2020 9:45	0668	Middle Fork Salt Creek			23.59	°C
WEL-04-0004	8/27/2020 11:15	0914	South Fork Salt Creek			24.5	°C
WEL-06-0008	8/27/2020 12:51	0256	North Fork Salt Creek			25.37	°C
WEL-08-0036	8/27/2020 14:09	0111	Lake Monroe Outlet			25.08	°C
WEL-05-0001	9/24/2020 8:30	0668	Middle Fork Salt Creek			14.92	°C
WEL-04-0004	9/24/2020 9:25	0914	South Fork Salt Creek			15.33	°C
WEL-06-0008	9/24/2020 10:35	0256	North Fork Salt Creek			15.87	°C
WEL-08-0036	9/24/2020 12:10	0111	Lake Monroe Outlet			21.89	°C
WEL-05-0001	10/22/2020 9:30	0668	Middle Fork Salt Creek			13	°C
WEL-04-0004	10/22/2020 10:40	0914	South Fork Salt Creek			14.23	°C
WEL-06-0008	10/22/2020 11:45	0256	North Fork Salt Creek			12.4	°C
WEL-08-0036	10/22/2020 1:15	0111	Lake Monroe Outlet			17.62	°C

Temperature

IDEM Site Number	Sample Date	EventID	Sample Name	Depth	Depth Unit	Temp	Unit
WEL-07-0019	11/19/2020 9:00	0123	Crooked Creek			6.49	°C
WEL-06-0008	11/19/2020 9:30	0256	North Fork Salt Creek			5.87	°C
WEL-05-0001	11/19/2020 10:20	0668	Middle Fork Salt Creek			6.21	°C
WEL-04-0004	11/19/2020 11:15	0914	South Fork Salt Creek			6.33	°C
WEL-08-0036	11/19/2020 12:35	0111	Lake Monroe Outlet			12.27	°C
WEL-06-0008	4/22/2020 9:30	0256	North Fork Salt Creek			12.06	°C
WEL-07-0019	4/22/2020 11:30	0123	Crooked Creek			11.2	°C
WEL-05-0001	4/22/2020 13:25	0668	Middle Fork Salt Creek			13.93	°C
WEL-04-0004	4/22/2020 15:00	0914	South Fork Salt Creek			14.31	°C
WEL-08-0036	4/22/2020 16:50	0111	Lake Monroe Outlet			12.19	°C
WEL-07-0019	12/16/20 9:05 AM	0123	Crooked Creek			3.83	°C
WEL-06-0008	12/16/2020 9:30	0256	North Fork Salt Creek			2.83	°C
WEL-05-0001	12/16/2020 10:35	0668	Middle Fork Salt Creek			3.77	°C
WEL-04-0004	12/16/2020 11:26	0914	South Fork Salt Creek			3.87	°C
WEL-08-0036	12/16/2020 12:45	0111	Lake Monroe Outlet			7.25	°C

Dissolved Oxygen

IDEM Site Number	Sample Date	EventID	Sample Name	Depth	Depth Unit	Concentration	Unit
WEL-07-0018	5/26/2020 8:44	2830	Monroe Upper	0	meters	9.62	mg/L
WEL-07-0018	5/26/2020 8:44	2830	Monroe Upper	1	meters	9.63	mg/L
WEL-07-0018	5/26/2020 8:44	2830	Monroe Upper	2	meters	9.72	mg/L
WEL-07-0018	5/26/2020 8:44	2830	Monroe Upper	3	meters	8.7	mg/L
WEL-07-0018	5/26/2020 8:44	2830	Monroe Upper	4	meters	8.2	mg/L
WEL-07-0018	5/26/2020 8:44	2830	Monroe Upper	5	meters	4.32	mg/L
WEL-07-0018	5/26/2020 8:44	2830	Monroe Upper	6	meters	4.26	mg/L
WEL-07-0018	5/26/2020 8:44	2830	Monroe Upper	7	meters	4.33	mg/L
WEL-07-0018	5/26/2020 8:44	2830	Monroe Upper	8	meters	4.35	mg/L
WEL-07-0018	5/26/2020 8:44	2830	Monroe Upper	9	meters	4.33	mg/L
WEL-07-0018	5/26/2020 8:44	2830	Monroe Upper	10	meters	4.15	mg/L
WEL-07-0020	5/26/2020 11:00	2831	Monroe Center	0	meters	9.75	mg/L
WEL-07-0020	5/26/2020 11:00	2831	Monroe Center	1	meters	9.83	mg/L
WEL-07-0020	5/26/2020 11:00	2831	Monroe Center	2	meters	9.98	mg/L
WEL-07-0020	5/26/2020 11:00	2831	Monroe Center	3	meters	10.21	mg/L
WEL-07-0020	5/26/2020 11:00	2831	Monroe Center	4	meters	9.7	mg/L
WEL-07-0020	5/26/2020 11:00	2831	Monroe Center	5	meters	8.82	mg/L
WEL-07-0020	5/26/2020 11:00	2831	Monroe Center	6	meters	7.21	mg/L
WEL-07-0020	5/26/2020 11:00	2831	Monroe Center	7	meters	5.73	mg/L
WEL-07-0020	5/26/2020 11:00	2831	Monroe Center	7.5	meters	4.82	mg/L
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	0	meters	9.67	mg/L
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	1	meters	10.13	mg/L
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	2	meters	10.29	mg/L
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	3	meters	10.57	mg/L
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	4	meters	9.56	mg/L
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	5	meters	8.85	mg/L
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	6	meters	8.1	mg/L
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	7	meters	7.73	mg/L
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	8	meters	7.57	mg/L
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	9	meters	6.87	mg/L
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	10	meters	5.86	mg/L
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	11	meters	4.88	mg/L
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	12	meters	4.19	mg/L
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	13	meters	3.57	mg/L
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	14	meters	3.21	mg/L
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	15	meters	3.05	mg/L
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	16	meters	1.75	mg/L
WEL-07-0018	6/25/2020 8:30	2855	Monroe Upper	0	meters	6.91	mg/L
WEL-07-0018	6/25/2020 8:30	2855	Monroe Upper	1	meters	6.83	mg/L
WEL-07-0018	6/25/2020 8:30	2855	Monroe Upper	2	meters	6.83	mg/L
WEL-07-0018	6/25/2020 8:30	2855	Monroe Upper	3	meters	6.62	mg/L
WEL-07-0018	6/25/2020 8:30	2855	Monroe Upper	4	meters	6.34	mg/L
WEL-07-0018	6/25/2020 8:30	2855	Monroe Upper	5	meters	4.9	mg/L
WEL-07-0018	6/25/2020 8:30	2855	Monroe Upper	6	meters	0.21	mg/L
WEL-07-0018	6/25/2020 8:30	2855	Monroe Upper	7	meters	0.08	mg/L
WEL-07-0018	6/25/2020 8:30	2855	Monroe Upper	8	meters	0.06	mg/L
WEL-07-0020	6/25/2020 10:00	2856	Monroe Center	0	meters	7.91	mg/L
WEL-07-0020	6/25/2020 10:00	2856	Monroe Center	1	meters	7.86	mg/L
WEL-07-0020	6/25/2020 10:00	2856	Monroe Center	2	meters	7.86	mg/L
WEL-07-0020	6/25/2020 10:00	2856	Monroe Center	3	meters	7.86	mg/L
WEL-07-0020	6/25/2020 10:00	2856	Monroe Center	4	meters	7.82	mg/L
WEL-07-0020	6/25/2020 10:00	2856	Monroe Center	5	meters	5.59	mg/L
WEL-07-0020	6/25/2020 10:00	2856	Monroe Center	6	meters	2.18	mg/L
WEL-07-0020	6/25/2020 10:00	2856	Monroe Center	6.5	meters	0.09	mg/L
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	0	meters	7.31	mg/L
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	1	meters	7.3	mg/L

Dissolved Oxygen

IDEM Site Number	Sample Date	EventID	Sample Name	Depth	Depth Unit	Concentration	Unit
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	2	meters	7.09	mg/L
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	3	meters	6.9	mg/L
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	4	meters	6.57	mg/L
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	5	meters	5.55	mg/L
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	6	meters	1.48	mg/L
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	7	meters	0.5	mg/L
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	8	meters	0.19	mg/L
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	9	meters	0.09	mg/L
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	10	meters	0.06	mg/L
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	11	meters	0.05	mg/L
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	12	meters	0.04	mg/L
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	13	meters	0.04	mg/L
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	14	meters	0.04	mg/L
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	15	meters	0.03	mg/L
WEL-07-0018	7/27/2020 6:57	2917	Monroe Upper	0	meters	7.42	mg/L
WEL-07-0018	7/27/2020 6:57	2917	Monroe Upper	1	meters	7.41	mg/L
WEL-07-0018	7/27/2020 6:57	2917	Monroe Upper	2	meters	7.43	mg/L
WEL-07-0018	7/27/2020 6:57	2917	Monroe Upper	3	meters	6.47	mg/L
WEL-07-0018	7/27/2020 6:57	2917	Monroe Upper	4	meters	1.81	mg/L
WEL-07-0018	7/27/2020 6:57	2917	Monroe Upper	5	meters	0.6	mg/L
WEL-07-0018	7/27/2020 6:57	2917	Monroe Upper	6	meters	0.09	mg/L
WEL-07-0018	7/27/2020 6:57	2917	Monroe Upper	7	meters	0.06	mg/L
WEL-07-0018	7/27/2020 6:57	2917	Monroe Upper	8	meters	0.05	mg/L
WEL-07-0020	7/27/2020 8:57	2918	Monroe Center	0	meters	7.61	mg/L
WEL-07-0020	7/27/2020 8:57	2918	Monroe Center	1	meters	7.62	mg/L
WEL-07-0020	7/27/2020 8:57	2918	Monroe Center	2	meters	7.6	mg/L
WEL-07-0020	7/27/2020 8:57	2918	Monroe Center	3	meters	7.61	mg/L
WEL-07-0020	7/27/2020 8:57	2918	Monroe Center	4	meters	7.6	mg/L
WEL-07-0020	7/27/2020 8:57	2918	Monroe Center	5	meters	3.9	mg/L
WEL-07-0020	7/27/2020 8:57	2918	Monroe Center	6	meters	0.69	mg/L
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	0	meters	7.52	mg/L
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	1	meters	7.53	mg/L
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	2	meters	7.53	mg/L
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	3	meters	7.41	mg/L
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	4	meters	6.99	mg/L
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	5	meters	4.41	mg/L
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	6	meters	2.63	mg/L
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	7	meters	0.71	mg/L
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	8	meters	0.28	mg/L
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	9	meters	0.09	mg/L
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	10	meters	0.05	mg/L
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	11	meters	0.04	mg/L
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	12	meters	0.04	mg/L
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	13	meters	0.04	mg/L
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	14	meters	0.02	mg/L
WEL-07-0018	9/23/2020 14:39	2942	Monroe Upper	0	meters	10.11	mg/L
WEL-07-0018	9/23/2020 14:39	2942	Monroe Upper	1	meters	7.32	mg/L
WEL-07-0018	9/23/2020 14:39	2942	Monroe Upper	2	meters	5.44	mg/L
WEL-07-0018	9/23/2020 14:39	2942	Monroe Upper	3	meters	5.09	mg/L
WEL-07-0018	9/23/2020 14:39	2942	Monroe Upper	4	meters	4.41	mg/L
WEL-07-0018	9/23/2020 14:39	2942	Monroe Upper	5	meters	4.04	mg/L
WEL-07-0018	9/23/2020 14:39	2942	Monroe Upper	6	meters	3.89	mg/L
WEL-07-0018	9/23/2020 14:39	2942	Monroe Upper	7	meters	3.72	mg/L
WEL-07-0018	9/23/2020 14:39	2942	Monroe Upper	8	meters	3.07	mg/L
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	0	meters	7.34	mg/L
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	1	meters	6.87	mg/L

Dissolved Oxygen

IDEM Site Number	Sample Date	EventID	Sample Name	Depth	Depth Unit	Concentration	Unit
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	2	meters	6.71	mg/L
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	3	meters	6.26	mg/L
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	4	meters	6.08	mg/L
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	5	meters	6	mg/L
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	6	meters	5.91	mg/L
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	7	meters	5.77	mg/L
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	8	meters	5.36	mg/L
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	9	meters	3.77	mg/L
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	10	meters	1.58	mg/L
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	11	meters	0.36	mg/L
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	12	meters	0.13	mg/L
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	13	meters	0.1	mg/L
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	14	meters	0.07	mg/L
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	15	meters	0.06	mg/L
WEL-07-0020	9/23/2020 17:52	2943	Monroe Center	0	meters	9.12	mg/L
WEL-07-0020	9/23/2020 17:52	2943	Monroe Center	1	meters	9.13	mg/L
WEL-07-0020	9/23/2020 17:52	2943	Monroe Center	2	meters	8.93	mg/L
WEL-07-0020	9/23/2020 17:52	2943	Monroe Center	3	meters	8.35	mg/L
WEL-07-0020	9/23/2020 17:52	2943	Monroe Center	4	meters	7.82	mg/L
WEL-07-0020	9/23/2020 17:52	2943	Monroe Center	5	meters	7.42	mg/L
WEL-07-0020	9/23/2020 17:52	2943	Monroe Center	6	meters	6.69	mg/L
WEL-07-0018	10/26/2020 14:30	2947	Monroe Upper	0	meters	8.2	mg/L
WEL-07-0018	10/26/2020 14:30	2947	Monroe Upper	1	meters	8.13	mg/L
WEL-07-0018	10/26/2020 14:30	2947	Monroe Upper	2	meters	8.09	mg/L
WEL-07-0018	10/26/2020 14:30	2947	Monroe Upper	3	meters	8.08	mg/L
WEL-07-0018	10/26/2020 14:30	2947	Monroe Upper	4	meters	8.05	mg/L
WEL-07-0018	10/26/2020 14:30	2947	Monroe Upper	5	meters	8.04	mg/L
WEL-07-0018	10/26/2020 14:30	2947	Monroe Upper	6	meters	8.05	mg/L
WEL-07-0018	10/26/2020 14:30	2947	Monroe Upper	7	meters	8.05	mg/L
WEL-07-0018	10/26/2020 14:30	2947	Monroe Upper	8	meters	8.05	mg/L
WEL-07-0020	10/26/2020 15:45	2945	Monroe Center	0	meters	8.34	mg/L
WEL-07-0020	10/26/2020 15:45	2945	Monroe Center	1	meters	7.81	mg/L
WEL-07-0020	10/26/2020 15:45	2945	Monroe Center	2	meters	7.75	mg/L
WEL-07-0020	10/26/2020 15:45	2945	Monroe Center	3	meters	7.71	mg/L
WEL-07-0020	10/26/2020 15:45	2945	Monroe Center	4	meters	7.7	mg/L
WEL-07-0020	10/26/2020 15:45	2945	Monroe Center	5	meters	7.68	mg/L
WEL-07-0020	10/26/2020 15:45	2945	Monroe Center	6	meters	7.67	mg/L
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	0	meters	8.07	mg/L
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	1	meters	7.08	mg/L
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	2	meters	6.85	mg/L
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	3	meters	6.8	mg/L
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	4	meters	6.78	mg/L
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	5	meters	6.76	mg/L
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	6	meters	6.76	mg/L
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	7	meters	6.75	mg/L
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	8	meters	6.75	mg/L
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	9	meters	6.74	mg/L
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	10	meters	6.74	mg/L
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	11	meters	6.74	mg/L
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	12	meters	6.75	mg/L
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	13	meters	6.74	mg/L
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	14	meters	6.77	mg/L
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	15	meters	6.82	mg/L
WEL-07-0018	8/28/2020 8:26	2939	Monroe Upper	0	meters	8.39	mg/L
WEL-07-0018	8/28/2020 8:26	2939	Monroe Upper	1	meters	8.37	mg/L
WEL-07-0018	8/28/2020 8:26	2939	Monroe Upper	2	meters	8.34	mg/L

Dissolved Oxygen

IDEM Site Number	Sample Date	EventID	Sample Name	Depth	Depth Unit	Concentration	Unit
WEL-07-0018	8/28/2020 8:26	2939	Monroe Upper	3	meters	4.58	mg/L
WEL-07-0018	8/28/2020 8:26	2939	Monroe Upper	4	meters	2.02	mg/L
WEL-07-0018	8/28/2020 8:26	2939	Monroe Upper	5	meters	0.52	mg/L
WEL-07-0018	8/28/2020 8:26	2939	Monroe Upper	6	meters	0.17	mg/L
WEL-07-0018	8/28/2020 8:26	2939	Monroe Upper	7	meters	0.08	mg/L
WEL-07-0018	8/28/2020 8:26	2939	Monroe Upper	8	meters	0.06	mg/L
WEL-07-0020	8/28/2020 9:49	2940	Monroe Center	0	meters	8.01	mg/L
WEL-07-0020	8/28/2020 9:49	2940	Monroe Center	1	meters	8	mg/L
WEL-07-0020	8/28/2020 9:49	2940	Monroe Center	2	meters	7.93	mg/L
WEL-07-0020	8/28/2020 9:49	2940	Monroe Center	3	meters	7.8	mg/L
WEL-07-0020	8/28/2020 9:49	2940	Monroe Center	4	meters	7.34	mg/L
WEL-07-0020	8/28/2020 9:49	2940	Monroe Center	5	meters	2.59	mg/L
WEL-07-0020	8/28/2020 9:49	2940	Monroe Center	6	meters	0.75	mg/L
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	0	meters	7.98	mg/L
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	1	meters	8.06	mg/L
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	2	meters	7.74	mg/L
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	3	meters	5.49	mg/L
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	4	meters	2.27	mg/L
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	5	meters	1.89	mg/L
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	6	meters	0.8	mg/L
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	7	meters	0.26	mg/L
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	8	meters	0.09	mg/L
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	9	meters	0.08	mg/L
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	10	meters	0.05	mg/L
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	11	meters	0.05	mg/L
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	12	meters	0.04	mg/L
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	13	meters	0.05	mg/L
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	14	meters	0.04	mg/L
WEL-07-0019	5/27/2020 7:50	0123	Crooked Creek			8.27	mg/L
WEL-06-0008	5/27/2020 9:20	0256	North Fork Salt Creek			7.78	mg/L
WEL-05-0001	5/27/2020 10:25	0668	Middle Fork Salt Creek			7.62	mg/L
WEL-04-0004	5/27/2020 11:21	0914	South Fork Salt Creek			6.85	mg/L
WEL-08-0036	5/27/2020 13:07	0111	Lake Monroe Outlet			9.38	mg/L
WEL-07-0019	6/24/2020 9:15	0123	Crooked Creek			8.5	mg/L
WEL-05-0001	6/24/2020 10:25	0668	Middle Fork Salt Creek			5	mg/L
WEL-04-0004	6/24/2020 11:45	0914	South Fork Salt Creek			5.3	mg/L
WEL-06-0008	6/24/2020 8:15	0256	North Fork Salt Creek			2.4	mg/L
WEL-08-0036	6/24/2020 13:55	0111	Lake Monroe Outlet			7.6	mg/L
WEL-07-0019	7/21/2020 8:30	0123	Crooked Creek			7.43	mg/L
WEL-05-0001	7/21/2020 9:20	0668	Middle Fork Salt Creek			2.95	mg/L
WEL-04-0004	7/21/2020 10:40	0914	South Fork Salt Creek			3.86	mg/L
WEL-06-0008	7/21/2020 11:50	0256	North Fork Salt Creek			2.55	mg/L
WEL-08-0036	7/21/2020 13:45	0111	Lake Monroe Outlet			7.55	mg/L
WEL-07-0019	8/27/2020 9:05	0123	Crooked Creek			7.42	mg/L
WEL-05-0001	8/27/2020 9:45	0668	Middle Fork Salt Creek			3.77	mg/L
WEL-04-0004	8/27/2020 11:15	0914	South Fork Salt Creek			2.51	mg/L
WEL-06-0008	8/27/2020 12:51	0256	North Fork Salt Creek			2.07	mg/L
WEL-08-0036	8/27/2020 14:09	0111	Lake Monroe Outlet			7.57	mg/L
WEL-05-0001	9/24/2020 8:30	0668	Middle Fork Salt Creek			3.99	mg/L
WEL-04-0004	9/24/2020 9:25	0914	South Fork Salt Creek			2.85	mg/L
WEL-06-0008	9/24/2020 10:35	0256	North Fork Salt Creek			6	mg/L
WEL-08-0036	9/24/2020 12:10	0111	Lake Monroe Outlet			8.14	mg/L
WEL-05-0001	10/22/2020 9:30	0668	Middle Fork Salt Creek			2.43	mg/L
WEL-04-0004	10/22/2020 10:40	0914	South Fork Salt Creek			3.73	mg/L
WEL-06-0008	10/22/2020 11:45	0256	North Fork Salt Creek			2.3	mg/L
WEL-08-0036	10/22/2020 1:15	0111	Lake Monroe Outlet			8.57	mg/L

Dissolved Oxygen

IDEM Site Number	Sample Date	EventID	Sample Name	Depth	Depth Unit	Concentration	Unit
WEL-07-0019	11/19/2020 9:00	0123	Crooked Creek			15.11	mg/L
WEL-06-0008	11/19/2020 9:30	0256	North Fork Salt Creek			6.57	mg/L
WEL-05-0001	11/19/2020 10:20	0668	Middle Fork Salt Creek			12.3	mg/L
WEL-04-0004	11/19/2020 11:15	0914	South Fork Salt Creek			9.57	mg/L
WEL-08-0036	11/19/2020 12:35	0111	Lake Monroe Outlet			15.84	mg/L
WEL-07-0018	5/26/2020 8:44	2830	Monroe Upper	0	meters	115.9	%
WEL-07-0018	5/26/2020 8:44	2830	Monroe Upper	1	meters	115.9	%
WEL-07-0018	5/26/2020 8:44	2830	Monroe Upper	2	meters	110.5	%
WEL-07-0018	5/26/2020 8:44	2830	Monroe Upper	3	meters	92.6	%
WEL-07-0018	5/26/2020 8:44	2830	Monroe Upper	4	meters	53.4	%
WEL-07-0018	5/26/2020 8:44	2830	Monroe Upper	5	meters	44.6	%
WEL-07-0018	5/26/2020 8:44	2830	Monroe Upper	6	meters	44	%
WEL-07-0018	5/26/2020 8:44	2830	Monroe Upper	7	meters	44.7	%
WEL-07-0018	5/26/2020 8:44	2830	Monroe Upper	8	meters	44.7	%
WEL-07-0018	5/26/2020 8:44	2830	Monroe Upper	9	meters	44.4	%
WEL-07-0018	5/26/2020 8:44	2830	Monroe Upper	10	meters	42.4	%
WEL-07-0020	5/26/2020 11:00	2831	Monroe Center	0	meters	115.9	%
WEL-07-0020	5/26/2020 11:00	2831	Monroe Center	1	meters	116.5	%
WEL-07-0020	5/26/2020 11:00	2831	Monroe Center	2	meters	117.5	%
WEL-07-0020	5/26/2020 11:00	2831	Monroe Center	3	meters	113.8	%
WEL-07-0020	5/26/2020 11:00	2831	Monroe Center	4	meters	102.9	%
WEL-07-0020	5/26/2020 11:00	2831	Monroe Center	5	meters	92.6	%
WEL-07-0020	5/26/2020 11:00	2831	Monroe Center	6	meters	72.46	%
WEL-07-0020	5/26/2020 11:00	2831	Monroe Center	7	meters	57.7	%
WEL-07-0020	5/26/2020 11:00	2831	Monroe Center	7.5	meters	47.71	%
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	0	meters	118.03	%
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	1	meters	121.3	%
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	2	meters	118.2	%
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	3	meters	113.7	%
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	4	meters	100.4	%
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	5	meters	90.9	%
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	6	meters	84.2	%
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	7	meters	79.8	%
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	8	meters	76.8	%
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	9	meters	67.7	%
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	10	meters	58.1	%
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	11	meters	47.5	%
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	12	meters	40.9	%
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	13	meters	34.4	%
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	14	meters	31.3	%
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	15	meters	29.6	%
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	16	meters	16.8	%
WEL-07-0018	6/25/2020 8:30	2855	Monroe Upper	0	meters	86.37	%
WEL-07-0018	6/25/2020 8:30	2855	Monroe Upper	1	meters	85.86	%
WEL-07-0018	6/25/2020 8:30	2855	Monroe Upper	2	meters	85.72	%
WEL-07-0018	6/25/2020 8:30	2855	Monroe Upper	3	meters	82.89	%
WEL-07-0018	6/25/2020 8:30	2855	Monroe Upper	4	meters	79	%
WEL-07-0018	6/25/2020 8:30	2855	Monroe Upper	5	meters	56.65	%
WEL-07-0018	6/25/2020 8:30	2855	Monroe Upper	6	meters	2.44	%
WEL-07-0018	6/25/2020 8:30	2855	Monroe Upper	7	meters	0.84	%
WEL-07-0018	6/25/2020 8:30	2855	Monroe Upper	8	meters	0.59	%
WEL-07-0020	6/25/2020 10:00	2856	Monroe Center	0	meters	98.82	%
WEL-07-0020	6/25/2020 10:00	2856	Monroe Center	1	meters	98.29	%
WEL-07-0020	6/25/2020 10:00	2856	Monroe Center	2	meters	98.19	%
WEL-07-0020	6/25/2020 10:00	2856	Monroe Center	3	meters	98.22	%
WEL-07-0020	6/25/2020 10:00	2856	Monroe Center	4	meters	97.67	%

Dissolved Oxygen

IDEM Site Number	Sample Date	EventID	Sample Name	Depth	Depth Unit	Concentration	Unit
WEL-07-0020	6/25/2020 10:00	2856	Monroe Center	5	meters	67.18	%
WEL-07-0020	6/25/2020 10:00	2856	Monroe Center	6	meters	18.46	%
WEL-07-0020	6/25/2020 10:00	2856	Monroe Center	6.5	meters	0.96	%
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	0	meters	91.59	%
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	1	meters	90.74	%
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	2	meters	87.13	%
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	3	meters	84.64	%
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	4	meters	80.52	%
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	5	meters	67.03	%
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	6	meters	16.11	%
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	7	meters	5.61	%
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	8	meters	2.02	%
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	9	meters	0.93	%
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	10	meters	0.55	%
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	11	meters	0.48	%
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	12	meters	0.42	%
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	13	meters	0.36	%
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	14	meters	0.35	%
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	15	meters	0.32	%
WEL-07-0018	7/27/2020 6:57	2917	Monroe Upper	0	meters	98.12	%
WEL-07-0018	7/27/2020 6:57	2917	Monroe Upper	1	meters	98.11	%
WEL-07-0018	7/27/2020 6:57	2917	Monroe Upper	2	meters	98.52	%
WEL-07-0018	7/27/2020 6:57	2917	Monroe Upper	3	meters	84.07	%
WEL-07-0018	7/27/2020 6:57	2917	Monroe Upper	4	meters	22.79	%
WEL-07-0018	7/27/2020 6:57	2917	Monroe Upper	5	meters	2.35	%
WEL-07-0018	7/27/2020 6:57	2917	Monroe Upper	6	meters	1.13	%
WEL-07-0018	7/27/2020 6:57	2917	Monroe Upper	7	meters	0.79	%
WEL-07-0018	7/27/2020 6:57	2917	Monroe Upper	8	meters	0.63	%
WEL-07-0020	7/27/2020 8:57	2918	Monroe Center	0	meters	100.93	%
WEL-07-0020	7/27/2020 8:57	2918	Monroe Center	1	meters	100.88	%
WEL-07-0020	7/27/2020 8:57	2918	Monroe Center	2	meters	100.73	%
WEL-07-0020	7/27/2020 8:57	2918	Monroe Center	3	meters	100.85	%
WEL-07-0020	7/27/2020 8:57	2918	Monroe Center	4	meters	100.73	%
WEL-07-0020	7/27/2020 8:57	2918	Monroe Center	5	meters	50.02	%
WEL-07-0020	7/27/2020 8:57	2918	Monroe Center	6	meters	17.78	%
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	0	meters	100.75	%
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	1	meters	100.49	%
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	2	meters	100.2	%
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	3	meters	97.53	%
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	4	meters	90.46	%
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	5	meters	53.98	%
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	6	meters	32.73	%
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	7	meters	8.06	%
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	8	meters	2.83	%
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	9	meters	0.93	%
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	10	meters	0.53	%
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	11	meters	0.44	%
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	12	meters	0.41	%
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	13	meters	0.38	%
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	14	meters	0.23	%
WEL-07-0018	9/23/2020 14:39	2942	Monroe Upper	0	meters	116.28	%
WEL-07-0018	9/23/2020 14:39	2942	Monroe Upper	1	meters	81.11	%
WEL-07-0018	9/23/2020 14:39	2942	Monroe Upper	2	meters	61.85	%
WEL-07-0018	9/23/2020 14:39	2942	Monroe Upper	3	meters	55.97	%
WEL-07-0018	9/23/2020 14:39	2942	Monroe Upper	4	meters	49.14	%
WEL-07-0018	9/23/2020 14:39	2942	Monroe Upper	5	meters	45.09	%

Dissolved Oxygen

IDEM Site Number	Sample Date	EventID	Sample Name	Depth	Depth Unit	Concentration	Unit
WEL-07-0018	9/23/2020 14:39	2942	Monroe Upper	6	meters	43.67	%
WEL-07-0018	9/23/2020 14:39	2942	Monroe Upper	7	meters	41.43	%
WEL-07-0018	9/23/2020 14:39	2942	Monroe Upper	8	meters	34.62	%
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	0	meters	85.87	%
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	1	meters	81.01	%
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	2	meters	77.99	%
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	3	meters	73.52	%
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	4	meters	71.32	%
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	5	meters	70.3	%
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	6	meters	69.28	%
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	7	meters	67.38	%
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	8	meters	63.3	%
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	9	meters	41.95	%
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	10	meters	16.06	%
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	11	meters	3.49	%
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	12	meters	1.42	%
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	13	meters	1.04	%
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	14	meters	0.7	%
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	15	meters	0.58	%
WEL-07-0020	9/23/2020 17:52	2943	Monroe Center	0	meters	107.45	%
WEL-07-0020	9/23/2020 17:52	2943	Monroe Center	1	meters	107.31	%
WEL-07-0020	9/23/2020 17:52	2943	Monroe Center	2	meters	105.05	%
WEL-07-0020	9/23/2020 17:52	2943	Monroe Center	3	meters	96.22	%
WEL-07-0020	9/23/2020 17:52	2943	Monroe Center	4	meters	91.16	%
WEL-07-0020	9/23/2020 17:52	2943	Monroe Center	5	meters	85.91	%
WEL-07-0020	9/23/2020 17:52	2943	Monroe Center	6	meters	75.01	%
WEL-07-0018	10/26/2020 14:30	2947	Monroe Upper	0	meters	80.98	%
WEL-07-0018	10/26/2020 14:30	2947	Monroe Upper	1	meters	80.25	%
WEL-07-0018	10/26/2020 14:30	2947	Monroe Upper	2	meters	79.86	%
WEL-07-0018	10/26/2020 14:30	2947	Monroe Upper	3	meters	79.6	%
WEL-07-0018	10/26/2020 14:30	2947	Monroe Upper	4	meters	79.39	%
WEL-07-0018	10/26/2020 14:30	2947	Monroe Upper	5	meters	79.35	%
WEL-07-0018	10/26/2020 14:30	2947	Monroe Upper	6	meters	79.48	%
WEL-07-0018	10/26/2020 14:30	2947	Monroe Upper	7	meters	79.13	%
WEL-07-0018	10/26/2020 14:30	2947	Monroe Upper	8	meters	79.61	%
WEL-07-0020	10/26/2020 15:45	2945	Monroe Center	0	meters	83.33	%
WEL-07-0020	10/26/2020 15:45	2945	Monroe Center	1	meters	78.88	%
WEL-07-0020	10/26/2020 15:45	2945	Monroe Center	2	meters	78.25	%
WEL-07-0020	10/26/2020 15:45	2945	Monroe Center	3	meters	78	%
WEL-07-0020	10/26/2020 15:45	2945	Monroe Center	4	meters	77.78	%
WEL-07-0020	10/26/2020 15:45	2945	Monroe Center	5	meters	77.7	%
WEL-07-0020	10/26/2020 15:45	2945	Monroe Center	6	meters	77.47	%
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	0	meters	81	%
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	1	meters	71.75	%
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	2	meters	69.97	%
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	3	meters	69.41	%
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	4	meters	69.22	%
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	5	meters	69.13	%
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	6	meters	69.03	%
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	7	meters	69.03	%
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	8	meters	68.9	%
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	9	meters	68.91	%
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	10	meters	68.9	%
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	11	meters	68.84	%
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	12	meters	68.76	%
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	13	meters	68.78	%

Dissolved Oxygen

IDEM Site Number	Sample Date	EventID	Sample Name	Depth	Depth Unit	Concentration	Unit
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	14	meters	69.1	%
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	15	meters	69.48	%
WEL-07-0018	8/28/2020 8:26	2939	Monroe Upper	0	meters	109.7	%
WEL-07-0018	8/28/2020 8:26	2939	Monroe Upper	1	meters	109.7	%
WEL-07-0018	8/28/2020 8:26	2939	Monroe Upper	2	meters	109.5	%
WEL-07-0018	8/28/2020 8:26	2939	Monroe Upper	3	meters	66.53	%
WEL-07-0018	8/28/2020 8:26	2939	Monroe Upper	4	meters	23.65	%
WEL-07-0018	8/28/2020 8:26	2939	Monroe Upper	5	meters	6.48	%
WEL-07-0018	8/28/2020 8:26	2939	Monroe Upper	6	meters	2	%
WEL-07-0018	8/28/2020 8:26	2939	Monroe Upper	7	meters	1	%
WEL-07-0018	8/28/2020 8:26	2939	Monroe Upper	8	meters	0.76	%
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	0	meters	104.19	%
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	1	meters	104.98	%
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	2	meters	100.08	%
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	3	meters	68.24	%
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	4	meters	34.48	%
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	5	meters	22.18	%
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	6	meters	0.17	%
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	7	meters	3.07	%
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	8	meters	1.13	%
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	9	meters	0.88	%
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	10	meters	0.6	%
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	11	meters	0.53	%
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	12	meters	0.47	%
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	13	meters	0.48	%
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	14	meters	0.4	%
WEL-07-0019	5/27/2020 7:50	0123	Crooked Creek			88.12	%
WEL-06-0008	5/27/2020 9:20	0256	North Fork Salt Creek			85.87	%
WEL-05-0001	5/27/2020 10:25	0668	Middle Fork Salt Creek			85.11	%
WEL-04-0004	5/27/2020 11:21	0914	South Fork Salt Creek			78.67	%
WEL-08-0036	5/27/2020 13:07	0111	Lake Monroe Outlet			96.54	%
WEL-07-0019	6/24/2020 9:15	0123	Crooked Creek			88	%
WEL-05-0001	6/24/2020 10:25	0668	Middle Fork Salt Creek			57	%
WEL-04-0004	6/24/2020 11:45	0914	South Fork Salt Creek			60	%
WEL-06-0008	6/24/2020 8:15	0256	North Fork Salt Creek			30	%
WEL-08-0036	6/24/2020 13:55	0111	Lake Monroe Outlet			87	%
WEL-07-0019	7/21/2020 8:30	0123	Crooked Creek			88.3	%
WEL-05-0001	7/21/2020 9:20	0668	Middle Fork Salt Creek			36.2	%
WEL-04-0004	7/21/2020 10:40	0914	South Fork Salt Creek			47.6	%
WEL-06-0008	7/21/2020 11:50	0256	North Fork Salt Creek			31.9	%
WEL-08-0036	7/21/2020 13:45	0111	Lake Monroe Outlet			94.3	%
WEL-07-0019	8/27/2020 9:05	0123	Crooked Creek			85.85	%
WEL-05-0001	8/27/2020 9:45	0668	Middle Fork Salt Creek			45.23	%
WEL-04-0004	8/27/2020 11:15	0914	South Fork Salt Creek			30.44	%
WEL-06-0008	8/27/2020 12:51	0256	North Fork Salt Creek			25.71	%
WEL-08-0036	8/27/2020 14:09	0111	Lake Monroe Outlet			93.02	%
WEL-05-0001	9/24/2020 8:30	0668	Middle Fork Salt Creek			39.82	%
WEL-04-0004	9/24/2020 9:25	0914	South Fork Salt Creek			28.68	%
WEL-06-0008	9/24/2020 10:35	0256	North Fork Salt Creek			54.19	%
WEL-08-0036	9/24/2020 12:10	0111	Lake Monroe Outlet			94.13	%
WEL-05-0001	10/22/2020 9:30	0668	Middle Fork Salt Creek			23.7	%
WEL-04-0004	10/22/2020 10:40	0914	South Fork Salt Creek			36.2	%
WEL-06-0008	10/22/2020 11:45	0256	North Fork Salt Creek			21.84	%
WEL-08-0036	10/22/2020 1:15	0111	Lake Monroe Outlet			90.88	%
WEL-07-0019	11/19/2020 9:00	0123	Crooked Creek			127.83	%
WEL-06-0008	11/19/2020 9:30	0256	North Fork Salt Creek			52.96	%

Dissolved Oxygen

IDEM Site Number	Sample Date	EventID	Sample Name	Depth	Depth Unit	Concentration	Unit
WEL-05-0001	11/19/2020 10:20	0668	Middle Fork Salt Creek			101.24	%
WEL-04-0004	11/19/2020 11:15	0914	South Fork Salt Creek			78.08	%
WEL-08-0036	11/19/2020 12:35	0111	Lake Monroe Outlet			149.77	%
WEL-06-0008	4/22/2020 9:30	0256	North Fork Salt Creek			90.74	%
WEL-07-0019	4/22/2020 11:30	0123	Crooked Creek			98.55	%
WEL-05-0001	4/22/2020 13:25	0668	Middle Fork Salt Creek			98.35	%
WEL-04-0004	4/22/2020 15:00	0914	South Fork Salt Creek			91.69	%
WEL-08-0036	4/22/2020 16:50	0111	Lake Monroe Outlet			99.41	%
WEL-06-0008	4/22/2020 9:30	0256	North Fork Salt Creek			9.72	mg/L
WEL-07-0019	4/22/2020 11:30	0123	Crooked Creek			10.65	mg/L
WEL-05-0001	4/22/2020 13:25	0668	Middle Fork Salt Creek			9.95	mg/L
WEL-04-0004	4/22/2020 15:00	0914	South Fork Salt Creek			9.18	mg/L
WEL-08-0036	4/22/2020 16:50	0111	Lake Monroe Outlet			10.24	mg/L
WEL-07-0019	12/16/20 9:05 AM	0123	Crooked Creek			19.46	mg/L
WEL-07-0019	12/16/20 9:05 AM	0123	Crooked Creek			150.21	%
WEL-06-0008	12/16/2020 9:30	0256	North Fork Salt Creek			17.94	mg/L
WEL-06-0008	12/16/2020 9:30	0256	North Fork Salt Creek			134.87	%
WEL-05-0001	12/16/2020 10:35	0668	Middle Fork Salt Creek			16.12	mg/L
WEL-05-0001	12/16/2020 10:35	0668	Middle Fork Salt Creek			124.08	%
WEL-04-0004	12/16/2020 11:26	0914	South Fork Salt Creek			16.25	mg/L
WEL-04-0004	12/16/2020 11:26	0914	South Fork Salt Creek			125.89	%
WEL-08-0036	12/16/2020 12:45	0111	Lake Monroe Outlet			17.94	mg/L
WEL-08-0036	12/16/2020 12:45	0111	Lake Monroe Outlet			151.53	%
WEL-07-0020	8/28/2020 9:49	2918	Monroe Center	0	meters	104.33	%
WEL-07-0020	8/28/2020 9:49	2918	Monroe Center	1	meters	104.06	%
WEL-07-0020	8/28/2020 9:49	2918	Monroe Center	2	meters	103.17	%
WEL-07-0020	8/28/2020 9:49	2918	Monroe Center	3	meters	101.49	%
WEL-07-0020	8/28/2020 9:49	2918	Monroe Center	4	meters	95.17	%
WEL-07-0020	8/28/2020 9:49	2918	Monroe Center	5	meters	29.56	%
WEL-07-0020	8/28/2020 9:49	2918	Monroe Center	6	meters	7.58	%

Conductivity

IDEM Site Number	Sample Date	EventID	Sample Name	Depth	Depth Unit	Concentration	Unit
WEL-07-0018	5/26/2020 8:44	2830	Monroe Upper	0	meters	132.9	umho/cm
WEL-07-0018	5/26/2020 8:44	2830	Monroe Upper	1	meters	132.8	umho/cm
WEL-07-0018	5/26/2020 8:44	2830	Monroe Upper	2	meters	132.1	umho/cm
WEL-07-0018	5/26/2020 8:44	2830	Monroe Upper	3	meters	126.9	umho/cm
WEL-07-0018	5/26/2020 8:44	2830	Monroe Upper	4	meters	116.4	umho/cm
WEL-07-0018	5/26/2020 8:44	2830	Monroe Upper	5	meters	116.9	umho/cm
WEL-07-0018	5/26/2020 8:44	2830	Monroe Upper	6	meters	116.8	umho/cm
WEL-07-0018	5/26/2020 8:44	2830	Monroe Upper	7	meters	118.1	umho/cm
WEL-07-0018	5/26/2020 8:44	2830	Monroe Upper	8	meters	119.5	umho/cm
WEL-07-0018	5/26/2020 8:44	2830	Monroe Upper	9	meters	121.3	umho/cm
WEL-07-0018	5/26/2020 8:44	2830	Monroe Upper	10	meters	124.9	umho/cm
WEL-07-0020	5/26/2020 11:00	2831	Monroe Center	0	meters	120.9	umho/cm
WEL-07-0020	5/26/2020 11:00	2831	Monroe Center	1	meters	120.6	umho/cm
WEL-07-0020	5/26/2020 11:00	2831	Monroe Center	2	meters	120.5	umho/cm
WEL-07-0020	5/26/2020 11:00	2831	Monroe Center	3	meters	118.5	umho/cm
WEL-07-0020	5/26/2020 11:00	2831	Monroe Center	4	meters	122.1	umho/cm
WEL-07-0020	5/26/2020 11:00	2831	Monroe Center	5	meters	120.9	umho/cm
WEL-07-0020	5/26/2020 11:00	2831	Monroe Center	6	meters	113.2	umho/cm
WEL-07-0020	5/26/2020 11:00	2831	Monroe Center	7	meters	116.2	umho/cm
WEL-07-0020	5/26/2020 11:00	2831	Monroe Center	7.5	meters	115.8	umho/cm
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	0	meters	114.4	umho/cm
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	1	meters	115.9	umho/cm
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	2	meters	115.4	umho/cm
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	3	meters	113.4	umho/cm
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	4	meters	113.7	umho/cm
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	5	meters	115.9	umho/cm
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	6	meters	114	umho/cm
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	7	meters	116.6	umho/cm
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	8	meters	113.3	umho/cm
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	9	meters	112.3	umho/cm
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	10	meters	113.3	umho/cm
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	11	meters	114.4	umho/cm
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	12	meters	115.7	umho/cm
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	13	meters	116.5	umho/cm
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	14	meters	117	umho/cm
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	15	meters	117.7	umho/cm
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	16	meters	122	umho/cm
WEL-07-0018	6/25/2020 8:30	2855	Monroe Upper	0	meters	136.12	umho/cm
WEL-07-0018	6/25/2020 8:30	2855	Monroe Upper	1	meters	136.17	umho/cm
WEL-07-0018	6/25/2020 8:30	2855	Monroe Upper	2	meters	136.11	umho/cm
WEL-07-0018	6/25/2020 8:30	2855	Monroe Upper	3	meters	136.43	umho/cm
WEL-07-0018	6/25/2020 8:30	2855	Monroe Upper	4	meters	136.87	umho/cm
WEL-07-0018	6/25/2020 8:30	2855	Monroe Upper	5	meters	141.35	umho/cm
WEL-07-0018	6/25/2020 8:30	2855	Monroe Upper	6	meters	152.18	umho/cm
WEL-07-0018	6/25/2020 8:30	2855	Monroe Upper	7	meters	157.88	umho/cm
WEL-07-0018	6/25/2020 8:30	2855	Monroe Upper	8	meters	149.79	umho/cm
WEL-07-0020	6/25/2020 10:00	2856	Monroe Center	0	meters	128.93	umho/cm
WEL-07-0020	6/25/2020 10:00	2856	Monroe Center	1	meters	128.84	umho/cm
WEL-07-0020	6/25/2020 10:00	2856	Monroe Center	2	meters	128.82	umho/cm
WEL-07-0020	6/25/2020 10:00	2856	Monroe Center	3	meters	128.81	umho/cm
WEL-07-0020	6/25/2020 10:00	2856	Monroe Center	4	meters	128.8	umho/cm
WEL-07-0020	6/25/2020 10:00	2856	Monroe Center	5	meters	128.7	umho/cm
WEL-07-0020	6/25/2020 10:00	2856	Monroe Center	6	meters	135.19	umho/cm
WEL-07-0020	6/25/2020 10:00	2856	Monroe Center	6.5	meters	135.88	umho/cm
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	0	meters	127.31	umho/cm
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	1	meters	127.35	umho/cm

Conductivity

IDEM Site Number	Sample Date	EventID	Sample Name	Depth	Depth Unit	Concentration	Unit
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	2	meters	127.48	umho/cm
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	3	meters	127.43	umho/cm
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	4	meters	127.46	umho/cm
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	5	meters	127.19	umho/cm
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	6	meters	125.45	umho/cm
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	7	meters	124.71	umho/cm
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	8	meters	123.16	umho/cm
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	9	meters	125.37	umho/cm
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	10	meters	131.25	umho/cm
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	11	meters	136.69	umho/cm
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	12	meters	138.5	umho/cm
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	13	meters	142.21	umho/cm
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	14	meters	142.63	umho/cm
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	15	meters	145.68	umho/cm
WEL-07-0018	7/27/2020 6:57	2917	Monroe Upper	0	meters	142.6	umho/cm
WEL-07-0018	7/27/2020 6:57	2917	Monroe Upper	1	meters	142.7	umho/cm
WEL-07-0018	7/27/2020 6:57	2917	Monroe Upper	2	meters	143.03	umho/cm
WEL-07-0018	7/27/2020 6:57	2917	Monroe Upper	3	meters	146.16	umho/cm
WEL-07-0018	7/27/2020 6:57	2917	Monroe Upper	4	meters	152.39	umho/cm
WEL-07-0018	7/27/2020 6:57	2917	Monroe Upper	5	meters	156.13	umho/cm
WEL-07-0018	7/27/2020 6:57	2917	Monroe Upper	6	meters	163.02	umho/cm
WEL-07-0018	7/27/2020 6:57	2917	Monroe Upper	7	meters	156.2	umho/cm
WEL-07-0018	7/27/2020 6:57	2917	Monroe Upper	8	meters	154.99	umho/cm
WEL-07-0020	7/27/2020 8:57	2918	Monroe Center	0	meters	132.78	umho/cm
WEL-07-0020	7/27/2020 8:57	2918	Monroe Center	1	meters	132.83	umho/cm
WEL-07-0020	7/27/2020 8:57	2918	Monroe Center	2	meters	133.99	umho/cm
WEL-07-0020	7/27/2020 8:57	2918	Monroe Center	3	meters	133.04	umho/cm
WEL-07-0020	7/27/2020 8:57	2918	Monroe Center	4	meters	133.25	umho/cm
WEL-07-0020	7/27/2020 8:57	2918	Monroe Center	5	meters	135.69	umho/cm
WEL-07-0020	7/27/2020 8:57	2918	Monroe Center	6	meters	139.01	umho/cm
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	0	meters	152.15	umho/cm
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	1	meters	131.92	umho/cm
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	2	meters	131.86	umho/cm
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	3	meters	131.72	umho/cm
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	4	meters	131.62	umho/cm
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	5	meters	131.77	umho/cm
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	6	meters	129.91	umho/cm
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	7	meters	129.26	umho/cm
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	8	meters	135.17	umho/cm
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	9	meters	142.81	umho/cm
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	10	meters	153.5	umho/cm
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	11	meters	154.05	umho/cm
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	12	meters	154.82	umho/cm
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	13	meters	156.24	umho/cm
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	14	meters	156.38	umho/cm
WEL-07-0018	9/23/2020 14:39	2942	Monroe Upper	0	meters	150.22	umho/cm
WEL-07-0018	9/23/2020 14:39	2942	Monroe Upper	1	meters	153.7	umho/cm
WEL-07-0018	9/23/2020 14:39	2942	Monroe Upper	2	meters	154.08	umho/cm
WEL-07-0018	9/23/2020 14:39	2942	Monroe Upper	3	meters	155.19	umho/cm
WEL-07-0018	9/23/2020 14:39	2942	Monroe Upper	4	meters	155.26	umho/cm
WEL-07-0018	9/23/2020 14:39	2942	Monroe Upper	5	meters	155.44	umho/cm
WEL-07-0018	9/23/2020 14:39	2942	Monroe Upper	6	meters	156.23	umho/cm
WEL-07-0018	9/23/2020 14:39	2942	Monroe Upper	7	meters	157.4	umho/cm
WEL-07-0018	9/23/2020 14:39	2942	Monroe Upper	8	meters	159.13	umho/cm
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	0	meters	143.62	umho/cm
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	1	meters	143.27	umho/cm

Conductivity

IDEM Site Number	Sample Date	EventID	Sample Name	Depth	Depth Unit	Concentration	Unit
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	2	meters	143.13	umho/cm
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	3	meters	143.22	umho/cm
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	4	meters	143.27	umho/cm
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	5	meters	143.28	umho/cm
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	6	meters	143.27	umho/cm
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	7	meters	143.54	umho/cm
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	8	meters	143.55	umho/cm
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	9	meters	150.01	umho/cm
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	10	meters	199.21	umho/cm
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	11	meters	204.86	umho/cm
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	12	meters	202.95	umho/cm
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	13	meters	200.06	umho/cm
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	14	meters	201.61	umho/cm
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	15	meters	217.04	umho/cm
WEL-07-0020	9/23/2020 17:52	2943	Monroe Center	0	meters	143.29	umho/cm
WEL-07-0020	9/23/2020 17:52	2943	Monroe Center	1	meters	143.33	umho/cm
WEL-07-0020	9/23/2020 17:52	2943	Monroe Center	2	meters	143.4	umho/cm
WEL-07-0020	9/23/2020 17:52	2943	Monroe Center	3	meters	143.67	umho/cm
WEL-07-0020	9/23/2020 17:52	2943	Monroe Center	4	meters	143.89	umho/cm
WEL-07-0020	9/23/2020 17:52	2943	Monroe Center	5	meters	144.02	umho/cm
WEL-07-0020	9/23/2020 17:52	2943	Monroe Center	6	meters	144.97	umho/cm
WEL-07-0018	10/26/2020 14:30	2947	Monroe Upper	0	meters	146.78	umho/cm
WEL-07-0018	10/26/2020 14:30	2947	Monroe Upper	1	meters	146.25	umho/cm
WEL-07-0018	10/26/2020 14:30	2947	Monroe Upper	2	meters	145.85	umho/cm
WEL-07-0018	10/26/2020 14:30	2947	Monroe Upper	3	meters	145.85	umho/cm
WEL-07-0018	10/26/2020 14:30	2947	Monroe Upper	4	meters	145.66	umho/cm
WEL-07-0018	10/26/2020 14:30	2947	Monroe Upper	5	meters	145.7	umho/cm
WEL-07-0018	10/26/2020 14:30	2947	Monroe Upper	6	meters	145.61	umho/cm
WEL-07-0018	10/26/2020 14:30	2947	Monroe Upper	7	meters	145.66	umho/cm
WEL-07-0018	10/26/2020 14:30	2947	Monroe Upper	8	meters	145.73	umho/cm
WEL-07-0020	10/26/2020 15:45	2945	Monroe Center	0	meters	142.11	umho/cm
WEL-07-0020	10/26/2020 15:45	2945	Monroe Center	1	meters	141.57	umho/cm
WEL-07-0020	10/26/2020 15:45	2945	Monroe Center	2	meters	141.48	umho/cm
WEL-07-0020	10/26/2020 15:45	2945	Monroe Center	3	meters	141.34	umho/cm
WEL-07-0020	10/26/2020 15:45	2945	Monroe Center	4	meters	141.34	umho/cm
WEL-07-0020	10/26/2020 15:45	2945	Monroe Center	5	meters	141.3	umho/cm
WEL-07-0020	10/26/2020 15:45	2945	Monroe Center	6	meters	141.25	umho/cm
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	0	meters	140.97	umho/cm
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	1	meters	144.43	umho/cm
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	2	meters	144.21	umho/cm
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	3	meters	144.25	umho/cm
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	4	meters	144.43	umho/cm
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	5	meters	144.12	umho/cm
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	6	meters	144.12	umho/cm
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	7	meters	144.06	umho/cm
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	8	meters	144.1	umho/cm
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	9	meters	144.11	umho/cm
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	10	meters	144.13	umho/cm
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	11	meters	144.12	umho/cm
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	12	meters	144.15	umho/cm
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	13	meters	144.23	umho/cm
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	14	meters	144.18	umho/cm
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	15	meters	144.43	umho/cm
WEL-07-0018	8/28/2020 8:26	2939	Monroe Upper	0	meters	148.47	umho/cm
WEL-07-0018	8/28/2020 8:26	2939	Monroe Upper	1	meters	148.4	umho/cm
WEL-07-0018	8/28/2020 8:26	2939	Monroe Upper	2	meters	148.41	umho/cm

Conductivity

IDEM Site Number	Sample Date	EventID	Sample Name	Depth	Depth Unit	Concentration	Unit
WEL-07-0018	8/28/2020 8:26	2939	Monroe Upper	3	meters	155.39	umho/cm
WEL-07-0018	8/28/2020 8:26	2939	Monroe Upper	4	meters	157.76	umho/cm
WEL-07-0018	8/28/2020 8:26	2939	Monroe Upper	5	meters	159.44	umho/cm
WEL-07-0018	8/28/2020 8:26	2939	Monroe Upper	6	meters	163.1	umho/cm
WEL-07-0018	8/28/2020 8:26	2939	Monroe Upper	7	meters	164.49	umho/cm
WEL-07-0018	8/28/2020 8:26	2939	Monroe Upper	8	meters	176.08	umho/cm
WEL-07-0020	8/28/2020 9:49	2940	Monroe Center	0	meters	140.76	umho/cm
WEL-07-0020	8/28/2020 9:49	2940	Monroe Center	1	meters	137.92	umho/cm
WEL-07-0020	8/28/2020 9:49	2940	Monroe Center	2	meters	140.76	umho/cm
WEL-07-0020	8/28/2020 9:49	2940	Monroe Center	3	meters	140.86	umho/cm
WEL-07-0020	8/28/2020 9:49	2940	Monroe Center	4	meters	141.13	umho/cm
WEL-07-0020	8/28/2020 9:49	2940	Monroe Center	5	meters	145.14	umho/cm
WEL-07-0020	8/28/2020 9:49	2940	Monroe Center	6	meters	145.14	umho/cm
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	0	meters	139.33	umho/cm
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	1	meters	139.27	umho/cm
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	2	meters	138.89	umho/cm
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	3	meters	138.92	umho/cm
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	4	meters	139.68	umho/cm
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	5	meters	138.78	umho/cm
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	6	meters	138.77	umho/cm
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	7	meters	137.84	umho/cm
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	8	meters	143.77	umho/cm
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	9	meters	170.09	umho/cm
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	10	meters	179.42	umho/cm
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	11	meters	183.91	umho/cm
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	12	meters	183.75	umho/cm
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	13	meters	185.76	umho/cm
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	14	meters	186.51	umho/cm
WEL-07-0019	5/27/2020 7:50	0123	Crooked Creek			178.8	umho/cm
WEL-06-0008	5/27/2020 9:20	0256	North Fork Salt Creek			152.93	umho/cm
WEL-05-0001	5/27/2020 10:25	0668	Middle Fork Salt Creek			157.71	umho/cm
WEL-04-0004	5/27/2020 11:21	0914	South Fork Salt Creek			146.46	umho/cm
WEL-08-0036	5/27/2020 13:07	0111	Lake Monroe Outlet			115.29	umho/cm
WEL-07-0019	6/24/2020 9:15	0123	Crooked Creek			157	umho/cm
WEL-05-0001	6/24/2020 10:25	0668	Middle Fork Salt Creek			166	umho/cm
WEL-04-0004	6/24/2020 11:45	0914	South Fork Salt Creek			176.8	umho/cm
WEL-06-0008	6/24/2020 8:15	0256	North Fork Salt Creek			234.5	umho/cm
WEL-08-0036	6/24/2020 13:55	0111	Lake Monroe Outlet			118	umho/cm
WEL-07-0019	7/21/2020 8:30	0123	Crooked Creek			176.5	umho/cm
WEL-05-0001	7/21/2020 9:20	0668	Middle Fork Salt Creek			175.9	umho/cm
WEL-04-0004	7/21/2020 10:40	0914	South Fork Salt Creek			170.1	umho/cm
WEL-06-0008	7/21/2020 11:50	0256	North Fork Salt Creek			310.3	umho/cm
WEL-08-0036	7/21/2020 13:45	0111	Lake Monroe Outlet			119	umho/cm
WEL-07-0019	8/27/2020 9:05	0123	Crooked Creek			247.01	umho/cm
WEL-05-0001	8/27/2020 9:45	0668	Middle Fork Salt Creek			235.86	umho/cm
WEL-04-0004	8/27/2020 11:15	0914	South Fork Salt Creek			203.43	umho/cm
WEL-06-0008	8/27/2020 12:51	0256	North Fork Salt Creek			296.54	umho/cm
WEL-08-0036	8/27/2020 14:09	0111	Lake Monroe Outlet			149.51	umho/cm
WEL-05-0001	9/24/2020 8:30	0668	Middle Fork Salt Creek			257.49	umho/cm
WEL-04-0004	9/24/2020 9:25	0914	South Fork Salt Creek			221.96	umho/cm
WEL-06-0008	9/24/2020 10:35	0256	North Fork Salt Creek			390.68	umho/cm
WEL-08-0036	9/24/2020 12:10	0111	Lake Monroe Outlet			154.96	umho/cm
WEL-05-0001	10/22/2020 9:30	0668	Middle Fork Salt Creek			257.85	umho/cm
WEL-04-0004	10/22/2020 10:40	0914	South Fork Salt Creek			233.17	umho/cm
WEL-06-0008	10/22/2020 11:45	0256	North Fork Salt Creek			375.68	umho/cm
WEL-08-0036	10/22/2020 1:15	0111	Lake Monroe Outlet			146.97	umho/cm

Conductivity

IDEM Site Number	Sample Date	EventID	Sample Name	Depth	Depth Unit	Concentration	Unit
WEL-07-0019	11/19/2020 9:00	0123	Crooked Creek			219.03	umho/cm
WEL-06-0008	11/19/2020 9:30	0256	North Fork Salt Creek			345.09	umho/cm
WEL-05-0001	11/19/2020 10:20	0668	Middle Fork Salt Creek			229.81	umho/cm
WEL-04-0004	11/19/2020 11:15	0914	South Fork Salt Creek			221.66	umho/cm
WEL-08-0036	11/19/2020 12:35	0111	Lake Monroe Outlet			143.65	umho/cm
WEL-07-0020	8/28/2020 9:49	2940	Monroe Center	0	meters	104.33	umho/cm
WEL-07-0020	8/28/2020 9:49	2940	Monroe Center	1	meters	104.06	umho/cm
WEL-07-0020	8/28/2020 9:49	2940	Monroe Center	2	meters	103.17	umho/cm
WEL-07-0020	8/28/2020 9:49	2940	Monroe Center	3	meters	101.49	umho/cm
WEL-07-0020	8/28/2020 9:49	2940	Monroe Center	4	meters	95.17	umho/cm
WEL-07-0020	8/28/2020 9:49	2940	Monroe Center	5	meters	29.56	umho/cm
WEL-07-0020	8/28/2020 9:49	2940	Monroe Center	6	meters	7.58	umho/cm
WEL-06-0008	4/22/2020 9:30	0256	North Fork Salt Creek			174.01	umho/cm
WEL-07-0019	4/22/2020 11:30	0123	Crooked Creek			163.67	umho/cm
WEL-05-0001	4/22/2020 13:25	0668	Middle Fork Salt Creek			187.58	umho/cm
WEL-04-0004	4/22/2020 15:00	0914	South Fork Salt Creek			152.27	umho/cm
WEL-08-0036	4/22/2020 16:50	0111	Lake Monroe Outlet			115.04	umho/cm
WEL-07-0019	12/16/20 9:05 AM	0123	Crooked Creek			195.26	umho/cm
WEL-06-0008	12/16/2020 9:30	0256	North Fork Salt Creek			275.54	umho/cm
WEL-05-0001	12/16/2020 10:35	0668	Middle Fork Salt Creek			230.3	umho/cm
WEL-04-0004	12/16/2020 11:26	0914	South Fork Salt Creek			166.03	umho/cm
WEL-08-0036	12/16/2020 12:45	0111	Lake Monroe Outlet			138.75	umho/cm

IDEM Site Number	Sample Date	EventID	Sample Name	Depth	Depth Unit	Concentration	QA Flags
WEL-07-0018	5/26/2020 8:44	2830	Monroe Upper	0	meters	7.59	
WEL-07-0018	5/26/2020 8:44	2830	Monroe Upper	1	meters	7.7	
WEL-07-0018	5/26/2020 8:44	2830	Monroe Upper	2	meters	7.75	
WEL-07-0018	5/26/2020 8:44	2830	Monroe Upper	3	meters	7.49	
WEL-07-0018	5/26/2020 8:44	2830	Monroe Upper	4	meters	6.71	
WEL-07-0018	5/26/2020 8:44	2830	Monroe Upper	5	meters	6.54	
WEL-07-0018	5/26/2020 8:44	2830	Monroe Upper	6	meters	6.42	
WEL-07-0018	5/26/2020 8:44	2830	Monroe Upper	7	meters	6.37	
WEL-07-0018	5/26/2020 8:44	2830	Monroe Upper	8	meters	6.35	
WEL-07-0018	5/26/2020 8:44	2830	Monroe Upper	9	meters	6.34	
WEL-07-0018	5/26/2020 8:44	2830	Monroe Upper	10	meters	6.33	
WEL-07-0020	5/26/2020 11:00	2831	Monroe Center	0	meters	7.76	
WEL-07-0020	5/26/2020 11:00	2831	Monroe Center	1	meters	7.83	
WEL-07-0020	5/26/2020 11:00	2831	Monroe Center	2	meters	7.82	
WEL-07-0020	5/26/2020 11:00	2831	Monroe Center	3	meters	7.72	
WEL-07-0020	5/26/2020 11:00	2831	Monroe Center	4	meters	7.58	
WEL-07-0020	5/26/2020 11:00	2831	Monroe Center	5	meters	7.29	
WEL-07-0020	5/26/2020 11:00	2831	Monroe Center	6	meters	7.13	
WEL-07-0020	5/26/2020 11:00	2831	Monroe Center	7	meters	6.92	
WEL-07-0020	5/26/2020 11:00	2831	Monroe Center	7.5	meters	6.78	
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	0	meters	7.94	
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	1	meters	7.96	
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	2	meters	8.12	
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	3	meters	7.91	
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	4	meters	7.48	
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	5	meters	7.26	
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	6	meters	7.07	
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	7	meters	6.97	
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	8	meters	6.92	
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	9	meters	6.85	
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	10	meters	6.77	
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	11	meters	6.69	
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	12	meters	6.62	
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	13	meters	6.56	
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	14	meters	6.52	
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	15	meters	6.49	
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	16	meters	6.41	
WEL-07-0018	6/25/2020 8:30	2855	Monroe Upper	0	meters	8.05	
WEL-07-0018	6/25/2020 8:30	2855	Monroe Upper	1	meters	7.78	
WEL-07-0018	6/25/2020 8:30	2855	Monroe Upper	2	meters	7.63	
WEL-07-0018	6/25/2020 8:30	2855	Monroe Upper	3	meters	7.52	
WEL-07-0018	6/25/2020 8:30	2855	Monroe Upper	4	meters	7.46	
WEL-07-0018	6/25/2020 8:30	2855	Monroe Upper	5	meters	7.38	
WEL-07-0018	6/25/2020 8:30	2855	Monroe Upper	6	meters	7.46	
WEL-07-0018	6/25/2020 8:30	2855	Monroe Upper	7	meters	7.58	
WEL-07-0018	6/25/2020 8:30	2855	Monroe Upper	8	meters	7.75	
WEL-07-0020	6/25/2020 10:00	2856	Monroe Center	0	meters	8.56	
WEL-07-0020	6/25/2020 10:00	2856	Monroe Center	1	meters	8.63	
WEL-07-0020	6/25/2020 10:00	2856	Monroe Center	2	meters	8.57	
WEL-07-0020	6/25/2020 10:00	2856	Monroe Center	3	meters	8.38	
WEL-07-0020	6/25/2020 10:00	2856	Monroe Center	4	meters	8.4	
WEL-07-0020	6/25/2020 10:00	2856	Monroe Center	5	meters	8.15	
WEL-07-0020	6/25/2020 10:00	2856	Monroe Center	6	meters	8.01	
WEL-07-0020	6/25/2020 10:00	2856	Monroe Center	6.5	meters	7.93	
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	0	meters	8.34	
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	1	meters	8.48	

IDEM Site Number	Sample Date	EventID	Sample Name	Depth	Depth Unit	Concentration	QA Flags
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	2	meters	8.46	
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	3	meters	8.31	
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	4	meters	8.17	
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	5	meters	8.06	
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	6	meters	8.02	
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	7	meters	8.08	
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	8	meters	8.06	
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	9	meters	8.27	
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	10	meters	8.38	
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	11	meters	8.5	
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	12	meters	8.61	
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	13	meters	8.71	
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	14	meters	8.83	
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	15	meters	8.9	
WEL-07-0018	7/27/2020 6:57	2917	Monroe Upper	0	meters	9.67	FEQ
WEL-07-0018	7/27/2020 6:57	2917	Monroe Upper	1	meters	9.68	FEQ
WEL-07-0018	7/27/2020 6:57	2917	Monroe Upper	2	meters	9.74	FEQ
WEL-07-0018	7/27/2020 6:57	2917	Monroe Upper	3	meters	9.45	FEQ
WEL-07-0018	7/27/2020 6:57	2917	Monroe Upper	4	meters	9.1	FEQ
WEL-07-0018	7/27/2020 6:57	2917	Monroe Upper	5	meters	8.98	FEQ
WEL-07-0018	7/27/2020 6:57	2917	Monroe Upper	6	meters	8.86	FEQ
WEL-07-0018	7/27/2020 6:57	2917	Monroe Upper	7	meters	8.93	FEQ
WEL-07-0018	7/27/2020 6:57	2917	Monroe Upper	8	meters	8.98	FEQ
WEL-07-0020	7/27/2020 8:57	2918	Monroe Center	0	meters	10.2	FEQ
WEL-07-0020	7/27/2020 8:57	2918	Monroe Center	1	meters	10.3	FEQ
WEL-07-0020	7/27/2020 8:57	2918	Monroe Center	2	meters	10.38	FEQ
WEL-07-0020	7/27/2020 8:57	2918	Monroe Center	3	meters	10.45	FEQ
WEL-07-0020	7/27/2020 8:57	2918	Monroe Center	4	meters	10.51	FEQ
WEL-07-0020	7/27/2020 8:57	2918	Monroe Center	5	meters	10.17	FEQ
WEL-07-0020	7/27/2020 8:57	2918	Monroe Center	6	meters	10	FEQ
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	0	meters	9.99	FEQ
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	1	meters	10.07	FEQ
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	2	meters	10.13	FEQ
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	3	meters	10.14	FEQ
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	4	meters	10.12	FEQ
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	5	meters	9.86	FEQ
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	6	meters	9.78	FEQ
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	7	meters	9.65	FEQ
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	8	meters	9.66	FEQ
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	9	meters	9.72	FEQ
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	10	meters	9.81	FEQ
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	11	meters	9.96	FEQ
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	12	meters	10.08	FEQ
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	13	meters	10.25	FEQ
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	14	meters	11.3	FEQ
WEL-07-0018	9/23/2020 14:39	2942	Monroe Upper	0	meters	8.51	
WEL-07-0018	9/23/2020 14:39	2942	Monroe Upper	1	meters	8.04	
WEL-07-0018	9/23/2020 14:39	2942	Monroe Upper	2	meters	7.42	
WEL-07-0018	9/23/2020 14:39	2942	Monroe Upper	3	meters	7.29	
WEL-07-0018	9/23/2020 14:39	2942	Monroe Upper	4	meters	7.19	
WEL-07-0018	9/23/2020 14:39	2942	Monroe Upper	5	meters	7.09	
WEL-07-0018	9/23/2020 14:39	2942	Monroe Upper	6	meters	7.04	
WEL-07-0018	9/23/2020 14:39	2942	Monroe Upper	7	meters	7.02	
WEL-07-0018	9/23/2020 14:39	2942	Monroe Upper	8	meters	6.95	
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	0	meters	7.66	
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	1	meters	7.77	

IDEM Site Number	Sample Date	EventID	Sample Name	Depth	Depth Unit	Concentration	QA Flags
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	2	meters	7.74	
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	3	meters	7.69	
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	4	meters	7.63	
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	5	meters	7.6	
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	6	meters	7.45	
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	7	meters	6.99	
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	8	meters	6.97	
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	9	meters	6.9	
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	10	meters	6.77	
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	11	meters	6.78	
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	12	meters	6.78	
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	13	meters	6.81	
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	14	meters	6.83	
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	15	meters	6.84	
WEL-07-0020	9/23/2020 17:52	2943	Monroe Center	0	meters	8.5	
WEL-07-0020	9/23/2020 17:52	2943	Monroe Center	1	meters	8.49	
WEL-07-0020	9/23/2020 17:52	2943	Monroe Center	2	meters	8.45	
WEL-07-0020	9/23/2020 17:52	2943	Monroe Center	3	meters	8.23	
WEL-07-0020	9/23/2020 17:52	2943	Monroe Center	4	meters	7.69	
WEL-07-0020	9/23/2020 17:52	2943	Monroe Center	5	meters	7.4	
WEL-07-0020	9/23/2020 17:52	2943	Monroe Center	6	meters	7.28	
WEL-07-0018	10/26/2020 14:30	2947	Monroe Upper	0	meters	6.98	
WEL-07-0018	10/26/2020 14:30	2947	Monroe Upper	1	meters	6.88	
WEL-07-0018	10/26/2020 14:30	2947	Monroe Upper	2	meters	6.8	
WEL-07-0018	10/26/2020 14:30	2947	Monroe Upper	3	meters	6.8	
WEL-07-0018	10/26/2020 14:30	2947	Monroe Upper	4	meters	6.77	
WEL-07-0018	10/26/2020 14:30	2947	Monroe Upper	5	meters	6.75	
WEL-07-0018	10/26/2020 14:30	2947	Monroe Upper	6	meters	6.76	
WEL-07-0018	10/26/2020 14:30	2947	Monroe Upper	7	meters	6.78	
WEL-07-0018	10/26/2020 14:30	2947	Monroe Upper	8	meters	6.77	
WEL-07-0020	10/26/2020 15:45	2945	Monroe Center	0	meters	7.18	
WEL-07-0020	10/26/2020 15:45	2945	Monroe Center	1	meters	7.15	
WEL-07-0020	10/26/2020 15:45	2945	Monroe Center	2	meters	7.14	
WEL-07-0020	10/26/2020 15:45	2945	Monroe Center	3	meters	7.09	
WEL-07-0020	10/26/2020 15:45	2945	Monroe Center	4	meters	7.06	
WEL-07-0020	10/26/2020 15:45	2945	Monroe Center	5	meters	7.06	
WEL-07-0020	10/26/2020 15:45	2945	Monroe Center	6	meters	7.05	
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	0	meters	7.39	
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	1	meters	7.34	
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	2	meters	7.24	
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	3	meters	7.17	
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	4	meters	7.14	
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	5	meters	7.12	
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	6	meters	7.09	
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	7	meters	7.08	
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	8	meters	7.08	
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	9	meters	7.1	
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	10	meters	7.1	
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	11	meters	7.09	
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	12	meters	7.13	
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	13	meters	7.17	
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	14	meters	7.18	
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	15	meters	7.19	
WEL-07-0018	8/28/2020 8:26	2939	Monroe Upper	0	meters	8.64	
WEL-07-0018	8/28/2020 8:26	2939	Monroe Upper	1	meters	8.76	
WEL-07-0018	8/28/2020 8:26	2939	Monroe Upper	2	meters	8.74	

IDEM Site Number	Sample Date	EventID	Sample Name	Depth	Depth Unit	Concentration	QA Flags
WEL-07-0018	8/28/2020 8:26	2939	Monroe Upper	3	meters	8.24	
WEL-07-0018	8/28/2020 8:26	2939	Monroe Upper	4	meters	7.91	
WEL-07-0018	8/28/2020 8:26	2939	Monroe Upper	5	meters	7.58	
WEL-07-0018	8/28/2020 8:26	2939	Monroe Upper	6	meters	7.36	
WEL-07-0018	8/28/2020 8:26	2939	Monroe Upper	7	meters	7.13	
WEL-07-0018	8/28/2020 8:26	2939	Monroe Upper	8	meters	7.05	
WEL-07-0020	8/28/2020 9:49	2940	Monroe Center	0	meters	8.21	
WEL-07-0020	8/28/2020 9:49	2940	Monroe Center	1	meters	8.2	
WEL-07-0020	8/28/2020 9:49	2940	Monroe Center	2	meters	8.03	
WEL-07-0020	8/28/2020 9:49	2940	Monroe Center	3	meters	8.04	
WEL-07-0020	8/28/2020 9:49	2940	Monroe Center	4	meters	7.89	
WEL-07-0020	8/28/2020 9:49	2940	Monroe Center	5	meters	7.61	
WEL-07-0020	8/28/2020 9:49	2940	Monroe Center	6	meters	7.22	
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	0	meters	8.22	
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	1	meters	8.14	
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	2	meters	8.03	
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	3	meters	7.81	
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	4	meters	7.43	
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	5	meters	7.29	
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	6	meters	7.1	
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	7	meters	6.97	
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	8	meters	6.84	
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	9	meters	6.73	
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	10	meters	6.68	
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	11	meters	6.65	
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	12	meters	6.64	
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	13	meters	6.64	
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	14	meters	6.64	
WEL-07-0019	5/27/2020 7:50	0123	Crooked Creek			7.16	
WEL-06-0008	5/27/2020 9:20	0256	North Fork Salt Creek			7.37	
WEL-05-0001	5/27/2020 10:25	0668	Middle Fork Salt Creek			7.14	
WEL-04-0004	5/27/2020 11:21	0914	South Fork Salt Creek			7.27	
WEL-08-0036	5/27/2020 13:07	0111	Lake Monroe Outlet			6.84	
WEL-07-0019	6/24/2020 9:15	0123	Crooked Creek			6.94	
WEL-05-0001	6/24/2020 10:25	0668	Middle Fork Salt Creek			7.01	
WEL-04-0004	6/24/2020 11:45	0914	South Fork Salt Creek			6.85	
WEL-06-0008	6/24/2020 8:15	0256	North Fork Salt Creek			6.9	
WEL-08-0036	6/24/2020 13:55	0111	Lake Monroe Outlet			7.05	
WEL-07-0019	7/21/2020 8:30	0123	Crooked Creek			8.48	
WEL-05-0001	7/21/2020 9:20	0668	Middle Fork Salt Creek			8.5	
WEL-04-0004	7/21/2020 10:40	0914	South Fork Salt Creek			8.25	
WEL-06-0008	7/21/2020 11:50	0256	North Fork Salt Creek			8.68	
WEL-08-0036	7/21/2020 13:45	0111	Lake Monroe Outlet			8.01	
WEL-07-0019	8/27/2020 9:05	0123	Crooked Creek			7.2	
WEL-05-0001	8/27/2020 9:45	0668	Middle Fork Salt Creek			7.06	
WEL-04-0004	8/27/2020 11:15	0914	South Fork Salt Creek			6.97	
WEL-06-0008	8/27/2020 12:51	0256	North Fork Salt Creek			7.09	
WEL-08-0036	8/27/2020 14:09	0111	Lake Monroe Outlet			7.17	
WEL-05-0001	9/24/2020 8:30	0668	Middle Fork Salt Creek			7.28	
WEL-04-0004	9/24/2020 9:25	0914	South Fork Salt Creek			7.07	
WEL-06-0008	9/24/2020 10:35	0256	North Fork Salt Creek			7.58	
WEL-08-0036	9/24/2020 12:10	0111	Lake Monroe Outlet			6.75	
WEL-05-0001	10/22/2020 9:30	0668	Middle Fork Salt Creek			7.38	
WEL-04-0004	10/22/2020 10:40	0914	South Fork Salt Creek			7.12	
WEL-06-0008	10/22/2020 11:45	0256	North Fork Salt Creek			7.45	
WEL-08-0036	10/22/2020 1:15	0111	Lake Monroe Outlet			7.41	

IDEM Site Number	Sample Date	EventID	Sample Name	Depth	Depth Unit	Concentration	QA Flags
WEL-07-0019	11/19/2020 9:00		0123 Crooked Creek			7.51	
WEL-06-0008	11/19/2020 9:30		0256 North Fork Salt Creek			7.47	
WEL-05-0001	11/19/2020 10:20		0668 Middle Fork Salt Creek			7.79	
WEL-04-0004	11/19/2020 11:15		0914 South Fork Salt Creek			7.46	
WEL-08-0036	11/19/2020 12:35		0111 Lake Monroe Outlet			7.66	
WEL-06-0008	4/22/2020 9:30		0256 North Fork Salt Creek			6.79	
WEL-07-0019	4/22/2020 11:30		0123 Crooked Creek			6.55	
WEL-05-0001	4/22/2020 13:25		0668 Middle Fork Salt Creek			6.47	
WEL-04-0004	4/22/2020 15:00		0914 South Fork Salt Creek			7.21	
WEL-08-0036	4/22/2020 16:50		0111 Lake Monroe Outlet			6.95	
WEL-07-0019	12/16/2020 9:05		0123 Crooked Creek			7.72	
WEL-06-0008	12/16/2020 9:30		0256 North Fork Salt Creek			7.4	
WEL-05-0001	12/16/2020 10:35		0668 Middle Fork Salt Creek			7.48	
WEL-04-0004	12/16/2020 11:26		0914 South Fork Salt Creek			7.3	
WEL-08-0036	12/16/2020 12:45		0111 Lake Monroe Outlet			7.4	

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IDEM Site Number	Sample Date	EventID	Sample Name	Depth	Depth Unit	Concentration	Unit	Instrument	QA Flags
WEL-07-0018	5/26/2020 8:44	2830	Monroe Upper	0	meters	137.3	ug/L	InSitu	
WEL-07-0018	5/26/2020 8:44	2830	Monroe Upper	1	meters	137	ug/L	InSitu	
WEL-07-0018	5/26/2020 8:44	2830	Monroe Upper	2	meters	152.9	ug/L	InSitu	
WEL-07-0018	5/26/2020 8:44	2830	Monroe Upper	3	meters	168.5	ug/L	InSitu	
WEL-07-0018	5/26/2020 8:44	2830	Monroe Upper	4	meters	161.5	ug/L	InSitu	
WEL-07-0018	5/26/2020 8:44	2830	Monroe Upper	5	meters	155.3	ug/L	InSitu	
WEL-07-0018	5/26/2020 8:44	2830	Monroe Upper	6	meters	145.6	ug/L	InSitu	
WEL-07-0018	5/26/2020 8:44	2830	Monroe Upper	7	meters	135.1	ug/L	InSitu	
WEL-07-0018	5/26/2020 8:44	2830	Monroe Upper	8	meters	127.6	ug/L	InSitu	
WEL-07-0018	5/26/2020 8:44	2830	Monroe Upper	9	meters	126.5	ug/L	InSitu	
WEL-07-0018	5/26/2020 8:44	2830	Monroe Upper	10	meters	128.1	ug/L	InSitu	
WEL-07-0020	5/26/2020 11:00	2831	Monroe Center	0	meters	147.8	ug/L	InSitu	
WEL-07-0020	5/26/2020 11:00	2831	Monroe Center	1	meters	140.8	ug/L	InSitu	
WEL-07-0020	5/26/2020 11:00	2831	Monroe Center	2	meters	141.7	ug/L	InSitu	
WEL-07-0020	5/26/2020 11:00	2831	Monroe Center	3	meters	154.1	ug/L	InSitu	
WEL-07-0020	5/26/2020 11:00	2831	Monroe Center	4	meters	144.4	ug/L	InSitu	
WEL-07-0020	5/26/2020 11:00	2831	Monroe Center	5	meters	140.7	ug/L	InSitu	
WEL-07-0020	5/26/2020 11:00	2831	Monroe Center	6	meters	134	ug/L	InSitu	
WEL-07-0020	5/26/2020 11:00	2831	Monroe Center	7	meters	127.7	ug/L	InSitu	
WEL-07-0020	5/26/2020 11:00	2831	Monroe Center	7.5	meters	118.7	ug/L	InSitu	
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	0	meters	92.4	ug/L	InSitu	
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	1	meters	79.5	ug/L	InSitu	
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	2	meters	103.8	ug/L	InSitu	
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	3	meters	105.3	ug/L	InSitu	
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	4	meters	97.4	ug/L	InSitu	
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	5	meters	89.9	ug/L	InSitu	
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	6	meters	81.2	ug/L	InSitu	
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	7	meters	77.6	ug/L	InSitu	
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	8	meters	83.5	ug/L	InSitu	
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	9	meters	88.5	ug/L	InSitu	
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	10	meters	92.2	ug/L	InSitu	
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	11	meters	91	ug/L	InSitu	
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	12	meters	94.7	ug/L	InSitu	
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	13	meters	89.3	ug/L	InSitu	
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	14	meters	91.8	ug/L	InSitu	
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	15	meters	88.9	ug/L	InSitu	
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	16	meters	84.7	ug/L	InSitu	
WEL-07-0018	6/25/2020 8:30	2855	Monroe Upper	0	meters	191.94	ug/L	InSitu	confirm InSitu
WEL-07-0018	6/25/2020 8:30	2855	Monroe Upper	1	meters	183.92	ug/L	InSitu	confirm InSitu
WEL-07-0018	6/25/2020 8:30	2855	Monroe Upper	2	meters	176.8	ug/L	InSitu	confirm InSitu
WEL-07-0018	6/25/2020 8:30	2855	Monroe Upper	3	meters	175.29	ug/L	InSitu	confirm InSitu
WEL-07-0018	6/25/2020 8:30	2855	Monroe Upper	4	meters	172.93	ug/L	InSitu	confirm InSitu
WEL-07-0018	6/25/2020 8:30	2855	Monroe Upper	5	meters	168.41	ug/L	InSitu	confirm InSitu
WEL-07-0018	6/25/2020 8:30	2855	Monroe Upper	6	meters	181.44	ug/L	InSitu	confirm InSitu
WEL-07-0018	6/25/2020 8:30	2855	Monroe Upper	7	meters	208.4	ug/L	InSitu	confirm InSitu
WEL-07-0018	6/25/2020 8:30	2855	Monroe Upper	8	meters	207.49	ug/L	InSitu	confirm InSitu
WEL-07-0020	6/25/2020 10:00	2856	Monroe Center	0	meters	42.53	ug/L	InSitu	
WEL-07-0020	6/25/2020 10:00	2856	Monroe Center	1	meters	40.34	ug/L	InSitu	
WEL-07-0020	6/25/2020 10:00	2856	Monroe Center	2	meters	40.86	ug/L	InSitu	
WEL-07-0020	6/25/2020 10:00	2856	Monroe Center	3	meters	40.72	ug/L	InSitu	
WEL-07-0020	6/25/2020 10:00	2856	Monroe Center	4	meters	40.01	ug/L	InSitu	
WEL-07-0020	6/25/2020 10:00	2856	Monroe Center	5	meters	50.91	ug/L	InSitu	
WEL-07-0020	6/25/2020 10:00	2856	Monroe Center	6	meters	51.86	ug/L	InSitu	
WEL-07-0020	6/25/2020 10:00	2856	Monroe Center	6.5	meters	55.17	ug/L	InSitu	
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	0	meters	81.85	ug/L	InSitu	
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	1	meters	76.75	ug/L	InSitu	

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IDEM Site Number	Sample Date	EventID	Sample Name	Depth	Depth Unit	Concentration	Unit	Instrument	QA Flags
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	2	meters	84.15	ug/L	InSitu	
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	3	meters	86.67	ug/L	InSitu	
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	4	meters	91.05	ug/L	InSitu	
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	5	meters	95.21	ug/L	InSitu	
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	6	meters	124.25	ug/L	InSitu	
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	7	meters	127.31	ug/L	InSitu	
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	8	meters	136.66	ug/L	InSitu	
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	9	meters	140.06	ug/L	InSitu	
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	10	meters	142.22	ug/L	InSitu	
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	11	meters	143.55	ug/L	InSitu	
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	12	meters	145.53	ug/L	InSitu	
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	13	meters	143.7	ug/L	InSitu	
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	14	meters	142.77	ug/L	InSitu	
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	15	meters	131.57	ug/L	InSitu	
WEL-07-0018	7/27/2020 6:57	2917	Monroe Upper	0	meters	72.69	ug/L	InSitu	
WEL-07-0018	7/27/2020 6:57	2917	Monroe Upper	1	meters	61.77	ug/L	InSitu	
WEL-07-0018	7/27/2020 6:57	2917	Monroe Upper	2	meters	63.68	ug/L	InSitu	
WEL-07-0018	7/27/2020 6:57	2917	Monroe Upper	3	meters	73.51	ug/L	InSitu	
WEL-07-0018	7/27/2020 6:57	2917	Monroe Upper	4	meters	75.07	ug/L	InSitu	
WEL-07-0018	7/27/2020 6:57	2917	Monroe Upper	5	meters	73.71	ug/L	InSitu	
WEL-07-0018	7/27/2020 6:57	2917	Monroe Upper	6	meters	77.76	ug/L	InSitu	
WEL-07-0018	7/27/2020 6:57	2917	Monroe Upper	7	meters	82.52	ug/L	InSitu	
WEL-07-0018	7/27/2020 6:57	2917	Monroe Upper	8	meters	93.92	ug/L	InSitu	
WEL-07-0020	7/27/2020 8:57	2918	Monroe Center	0	meters	54.99	ug/L	InSitu	
WEL-07-0020	7/27/2020 8:57	2918	Monroe Center	1	meters	48.76	ug/L	InSitu	
WEL-07-0020	7/27/2020 8:57	2918	Monroe Center	2	meters	43.73	ug/L	InSitu	
WEL-07-0020	7/27/2020 8:57	2918	Monroe Center	3	meters	50.07	ug/L	InSitu	
WEL-07-0020	7/27/2020 8:57	2918	Monroe Center	4	meters	55.03	ug/L	InSitu	
WEL-07-0020	7/27/2020 8:57	2918	Monroe Center	5	meters	53.61	ug/L	InSitu	
WEL-07-0020	7/27/2020 8:57	2918	Monroe Center	6	meters	68.48	ug/L	InSitu	
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	0	meters	46.88	ug/L	InSitu	
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	1	meters	35.35	ug/L	InSitu	
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	2	meters	42.32	ug/L	InSitu	
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	3	meters	49.46	ug/L	InSitu	
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	4	meters	54.84	ug/L	InSitu	
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	5	meters	78.55	ug/L	InSitu	
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	6	meters	95.99	ug/L	InSitu	
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	7	meters	114.26	ug/L	InSitu	
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	8	meters	134.38	ug/L	InSitu	
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	9	meters	167.21	ug/L	InSitu	
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	10	meters	176.35	ug/L	InSitu	
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	11	meters	161.96	ug/L	InSitu	
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	12	meters	154.1	ug/L	InSitu	
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	13	meters	152.73	ug/L	InSitu	
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	14	meters	133.83	ug/L	InSitu	
WEL-07-0018	9/23/2020 14:39	2942	Monroe Upper	0	meters	538.65	ug/L	InSitu	
WEL-07-0018	9/23/2020 14:39	2942	Monroe Upper	1	meters	547.73	ug/L	InSitu	
WEL-07-0018	9/23/2020 14:39	2942	Monroe Upper	2	meters	469.28	ug/L	InSitu	
WEL-07-0018	9/23/2020 14:39	2942	Monroe Upper	3	meters	501.06	ug/L	InSitu	
WEL-07-0018	9/23/2020 14:39	2942	Monroe Upper	4	meters	455.1	ug/L	InSitu	
WEL-07-0018	9/23/2020 14:39	2942	Monroe Upper	5	meters	595.26	ug/L	InSitu	
WEL-07-0018	9/23/2020 14:39	2942	Monroe Upper	6	meters	614.32	ug/L	InSitu	
WEL-07-0018	9/23/2020 14:39	2942	Monroe Upper	7	meters	556.85	ug/L	InSitu	
WEL-07-0018	9/23/2020 14:39	2942	Monroe Upper	8	meters	602.1	ug/L	InSitu	
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	0	meters	394.8	ug/L	InSitu	
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	1	meters	329.49	ug/L	InSitu	

Chlorophyll-a

IDEM Site Number	Sample Date	EventID	Sample Name	Depth	Depth Unit	Concentration	Unit	Instrument	QA Flags
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	2	meters	326.54	ug/L	InSitu	
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	3	meters	333.8	ug/L	InSitu	
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	4	meters	365.26	ug/L	InSitu	
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	5	meters	370.47	ug/L	InSitu	
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	6	meters	369.29	ug/L	InSitu	
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	7	meters	339.75	ug/L	InSitu	
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	8	meters	350.58	ug/L	InSitu	
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	9	meters	414.07	ug/L	InSitu	
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	10	meters	442.1	ug/L	InSitu	
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	11	meters	617.08	ug/L	InSitu	
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	12	meters	639.09	ug/L	InSitu	
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	13	meters	725.03	ug/L	InSitu	
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	14	meters	689.13	ug/L	InSitu	
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	15	meters	741.32	ug/L	InSitu	
WEL-07-0020	9/23/2020 17:52	2943	Monroe Center	0	meters	426.44	ug/L	InSitu	
WEL-07-0020	9/23/2020 17:52	2943	Monroe Center	1	meters	407.05	ug/L	InSitu	
WEL-07-0020	9/23/2020 17:52	2943	Monroe Center	2	meters	415.35	ug/L	InSitu	
WEL-07-0020	9/23/2020 17:52	2943	Monroe Center	3	meters	416.11	ug/L	InSitu	
WEL-07-0020	9/23/2020 17:52	2943	Monroe Center	4	meters	411.65	ug/L	InSitu	
WEL-07-0020	9/23/2020 17:52	2943	Monroe Center	5	meters	433.5	ug/L	InSitu	
WEL-07-0020	9/23/2020 17:52	2943	Monroe Center	6	meters	414.02	ug/L	InSitu	
WEL-07-0018	10/26/2020 14:30	2947	Monroe Upper	0	meters	449.68	ug/L	InSitu	
WEL-07-0018	10/26/2020 14:30	2947	Monroe Upper	1	meters	416.22	ug/L	InSitu	
WEL-07-0018	10/26/2020 14:30	2947	Monroe Upper	2	meters	374.47	ug/L	InSitu	
WEL-07-0018	10/26/2020 14:30	2947	Monroe Upper	3	meters	394.87	ug/L	InSitu	
WEL-07-0018	10/26/2020 14:30	2947	Monroe Upper	4	meters	387.97	ug/L	InSitu	
WEL-07-0018	10/26/2020 14:30	2947	Monroe Upper	5	meters	400.06	ug/L	InSitu	
WEL-07-0018	10/26/2020 14:30	2947	Monroe Upper	6	meters	421.21	ug/L	InSitu	
WEL-07-0018	10/26/2020 14:30	2947	Monroe Upper	7	meters	487.06	ug/L	InSitu	
WEL-07-0018	10/26/2020 14:30	2947	Monroe Upper	8	meters	403.77	ug/L	InSitu	
WEL-07-0020	10/26/2020 15:45	2945	Monroe Center	0	meters	387.72	ug/L	InSitu	
WEL-07-0020	10/26/2020 15:45	2945	Monroe Center	1	meters	422.44	ug/L	InSitu	
WEL-07-0020	10/26/2020 15:45	2945	Monroe Center	2	meters	426.01	ug/L	InSitu	
WEL-07-0020	10/26/2020 15:45	2945	Monroe Center	3	meters	455.72	ug/L	InSitu	
WEL-07-0020	10/26/2020 15:45	2945	Monroe Center	4	meters	429.43	ug/L	InSitu	
WEL-07-0020	10/26/2020 15:45	2945	Monroe Center	5	meters	436.25	ug/L	InSitu	
WEL-07-0020	10/26/2020 15:45	2945	Monroe Center	6	meters	434.91	ug/L	InSitu	
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	0	meters	453.96	ug/L	InSitu	
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	1	meters	428.86	ug/L	InSitu	
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	2	meters	466.23	ug/L	InSitu	
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	3	meters	393.98	ug/L	InSitu	
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	4	meters	407.42	ug/L	InSitu	
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	5	meters	437.6	ug/L	InSitu	
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	6	meters	411.54	ug/L	InSitu	
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	7	meters	427.59	ug/L	InSitu	
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	8	meters	427.5	ug/L	InSitu	
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	9	meters	402.93	ug/L	InSitu	
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	10	meters	407.51	ug/L	InSitu	
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	11	meters	438.29	ug/L	InSitu	
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	12	meters	429.69	ug/L	InSitu	
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	13	meters	422.34	ug/L	InSitu	
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	14	meters	415.8	ug/L	InSitu	
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	15	meters	404.06	ug/L	InSitu	
WEL-07-0018	8/28/2020 8:26	2939	Monroe Upper	0	meters	490.24	ug/L	InSitu	
WEL-07-0018	8/28/2020 8:26	2939	Monroe Upper	1	meters	399.02	ug/L	InSitu	
WEL-07-0018	8/28/2020 8:26	2939	Monroe Upper	2	meters	400.96	ug/L	InSitu	

Chlorophyll-a

IDEM Site Number	Sample Date	EventID	Sample Name	Depth	Depth Unit	Concentration	Unit	Instrument	QA Flags
WEL-07-0018	8/28/2020 8:26	2939	Monroe Upper	3	meters	422	ug/L	InSitu	
WEL-07-0018	8/28/2020 8:26	2939	Monroe Upper	4	meters	385.69	ug/L	InSitu	
WEL-07-0018	8/28/2020 8:26	2939	Monroe Upper	5	meters	438.43	ug/L	InSitu	
WEL-07-0018	8/28/2020 8:26	2939	Monroe Upper	6	meters	464.84	ug/L	InSitu	
WEL-07-0018	8/28/2020 8:26	2939	Monroe Upper	7	meters	549.87	ug/L	InSitu	
WEL-07-0018	8/28/2020 8:26	2939	Monroe Upper	8	meters	551.79	ug/L	InSitu	
WEL-07-0020	8/28/2020 9:49	2940	Monroe Center	0	meters	449.2	ug/L	InSitu	
WEL-07-0020	8/28/2020 9:49	2940	Monroe Center	1	meters	336.63	ug/L	InSitu	
WEL-07-0020	8/28/2020 9:49	2940	Monroe Center	2	meters	327.18	ug/L	InSitu	
WEL-07-0020	8/28/2020 9:49	2940	Monroe Center	3	meters	329.02	ug/L	InSitu	
WEL-07-0020	8/28/2020 9:49	2940	Monroe Center	4	meters	281.91	ug/L	InSitu	
WEL-07-0020	8/28/2020 9:49	2940	Monroe Center	5	meters	318.37	ug/L	InSitu	
WEL-07-0020	8/28/2020 9:49	2940	Monroe Center	6	meters	345.87	ug/L	InSitu	
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	0	meters	404.02	ug/L	InSitu	
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	1	meters	310.77	ug/L	InSitu	
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	2	meters	326.84	ug/L	InSitu	
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	3	meters	342.49	ug/L	InSitu	
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	4	meters	274.24	ug/L	InSitu	
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	5	meters	263.46	ug/L	InSitu	
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	6	meters	281.73	ug/L	InSitu	
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	7	meters	326.69	ug/L	InSitu	
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	8	meters	367.23	ug/L	InSitu	
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	9	meters	442.68	ug/L	InSitu	
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	10	meters	406.22	ug/L	InSitu	
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	11	meters	495.35	ug/L	InSitu	
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	12	meters	482.78	ug/L	InSitu	
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	13	meters	413.18	ug/L	InSitu	
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	14	meters	413.19	ug/L	InSitu	
WEL-07-0020	5/26/2020 11:00	2831	Monroe Center			6.62	ug/L	Lab	
WEL-07-0020	5/26/2020 11:00	2831	Monroe Center			6.99	ug/L	Lab	
WEL-07-0018	5/26/2020 8:44	2830	Monroe Upper			8.59	ug/L	Lab	
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower			6.76	ug/L	Lab	
WEL-07-0020	6/25/2020 10:00	2856	Monroe Center			4.77	ug/L	Lab	
WEL-07-0020	6/25/2020 10:00	2856	Monroe Center			4.07	ug/L	Lab	
WEL-07-0018	6/25/2020 8:30	2855	Monroe Upper			6.19	ug/L	Lab	
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower			2.97	ug/L	Lab	
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower			2.50	ug/L	Lab	
WEL-07-0020	7/27/2020 8:57	2918	Monroe Center			4.14	ug/L	Lab	
WEL-07-0020	7/27/2020 8:57	2918	Monroe Center			7.99	ug/L	Lab	
WEL-07-0018	7/27/2020 6:57	2917	Monroe Upper			19.32	ug/L	Lab	
WEL-07-0018	8/28/2020 8:26	2939	Monroe Upper			26.49	ug/L	Lab	
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower			7.96	ug/L	Lab	
WEL-07-0020	8/28/2020 9:49	2940	Monroe Center			11.53	ug/L	Lab	
WEL-07-0020	8/28/2020 9:49	2940	Monroe Center			11.14	ug/L	Lab	
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower			6.15	ug/L	Lab	
WEL-07-0020	9/23/2020 17:52	2943	Monroe Center			19.32	ug/L	Lab	
WEL-07-0020	9/23/2020 17:52	2943	Monroe Center			14.61	ug/L	Lab	
WEL-07-0018	9/23/2020 14:39	2942	Monroe Upper			31.00	ug/L	Lab	
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower			7.73	ug/L	Lab	
WEL-07-0020	10/26/2020 15:45	2945	Monroe Center			13.78	ug/L	Lab	
WEL-07-0018	10/26/2020 14:30	2947	Monroe Upper			18.57	ug/L	Lab	

Light

IDEM Site Number	Sample Date	EventID	Sample Name	Depth	Depth Unit	Concentration
WEL-07-0018	5/26/2020 8:44	2830	Monroe Upper	0	meters	583.7
WEL-07-0018	5/26/2020 8:44	2830	Monroe Upper	1	meters	218.4
WEL-07-0018	5/26/2020 8:44	2830	Monroe Upper	2	meters	75.4
WEL-07-0018	5/26/2020 8:44	2830	Monroe Upper	3	meters	24.4
WEL-07-0018	5/26/2020 8:44	2830	Monroe Upper	4	meters	4.6
WEL-07-0018	5/26/2020 8:44	2830	Monroe Upper	5	meters	0.51
WEL-07-0018	5/26/2020 8:44	2830	Monroe Upper	6	meters	0.05
WEL-07-0018	5/26/2020 8:44	2830	Monroe Upper	7	meters	0
WEL-07-0018	5/26/2020 8:44	2830	Monroe Upper	8	meters	0
WEL-07-0018	5/26/2020 8:44	2830	Monroe Upper	9	meters	0
WEL-07-0018	5/26/2020 8:44	2830	Monroe Upper	10	meters	0
WEL-07-0020	5/26/2020 11:00	2831	Monroe Center	0	meters	1443
WEL-07-0020	5/26/2020 11:00	2831	Monroe Center	1	meters	204.3
WEL-07-0020	5/26/2020 11:00	2831	Monroe Center	2	meters	240.7
WEL-07-0020	5/26/2020 11:00	2831	Monroe Center	3	meters	171.8
WEL-07-0020	5/26/2020 11:00	2831	Monroe Center	4	meters	78.3
WEL-07-0020	5/26/2020 11:00	2831	Monroe Center	5	meters	31.8
WEL-07-0020	5/26/2020 11:00	2831	Monroe Center	6	meters	18.4
WEL-07-0020	5/26/2020 11:00	2831	Monroe Center	7	meters	7.3
WEL-07-0020	5/26/2020 11:00	2831	Monroe Center	7.5	meters	4.1
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	0	meters	2170
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	1	meters	1392
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	2	meters	667.5
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	3	meters	316.7
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	4	meters	135.9
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	5	meters	42.4
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	6	meters	30.1
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	7	meters	14.4
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	8	meters	7.06
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	9	meters	3.03
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	10	meters	0.53
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	11	meters	0
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	12	meters	0
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	13	meters	0
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	14	meters	0
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	15	meters	0
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	16	meters	0
WEL-07-0018	6/25/2020 8:30	2855	Monroe Upper	0	meters	3856
WEL-07-0018	6/25/2020 8:30	2855	Monroe Upper	1	meters	266.3
WEL-07-0018	6/25/2020 8:30	2855	Monroe Upper	2	meters	45.81
WEL-07-0018	6/25/2020 8:30	2855	Monroe Upper	3	meters	10.8
WEL-07-0018	6/25/2020 8:30	2855	Monroe Upper	4	meters	1.99
WEL-07-0018	6/25/2020 8:30	2855	Monroe Upper	5	meters	0.23
WEL-07-0018	6/25/2020 8:30	2855	Monroe Upper	6	meters	0.01
WEL-07-0018	6/25/2020 8:30	2855	Monroe Upper	7	meters	0
WEL-07-0018	6/25/2020 8:30	2855	Monroe Upper	8	meters	0
WEL-07-0020	6/25/2020 10:00	2856	Monroe Center	0	meters	3567
WEL-07-0020	6/25/2020 10:00	2856	Monroe Center	1	meters	575.8
WEL-07-0020	6/25/2020 10:00	2856	Monroe Center	2	meters	453.9
WEL-07-0020	6/25/2020 10:00	2856	Monroe Center	3	meters	220.7
WEL-07-0020	6/25/2020 10:00	2856	Monroe Center	4	meters	105.4
WEL-07-0020	6/25/2020 10:00	2856	Monroe Center	5	meters	56.45
WEL-07-0020	6/25/2020 10:00	2856	Monroe Center	6	meters	16.95
WEL-07-0020	6/25/2020 10:00	2856	Monroe Center	6.5	meters	2.68
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	0	meters	4018
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	1	meters	1016.7

Light

IDEM Site Number	Sample Date	EventID	Sample Name	Depth	Depth Unit	Concentration
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	2	meters	827.5
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	3	meters	439.7
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	4	meters	243.3
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	5	meters	127.1
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	6	meters	62.53
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	7	meters	34.51
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	8	meters	20.07
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	9	meters	18.7
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	10	meters	2.49
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	11	meters	0.26
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	12	meters	0.02
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	13	meters	0
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	14	meters	0
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	15	meters	0
WEL-07-0018	7/27/2020 6:57	2917	Monroe Upper	0	meters	2177
WEL-07-0018	7/27/2020 6:57	2917	Monroe Upper	1	meters	75.58
WEL-07-0018	7/27/2020 6:57	2917	Monroe Upper	2	meters	14.64
WEL-07-0018	7/27/2020 6:57	2917	Monroe Upper	3	meters	2.38
WEL-07-0018	7/27/2020 6:57	2917	Monroe Upper	4	meters	0.13
WEL-07-0018	7/27/2020 6:57	2917	Monroe Upper	5	meters	0
WEL-07-0018	7/27/2020 6:57	2917	Monroe Upper	6	meters	0
WEL-07-0018	7/27/2020 6:57	2917	Monroe Upper	7	meters	0
WEL-07-0018	7/27/2020 6:57	2917	Monroe Upper	8	meters	0
WEL-07-0020	7/27/2020 8:57	2918	Monroe Center	0	meters	3593
WEL-07-0020	7/27/2020 8:57	2918	Monroe Center	1	meters	573.2
WEL-07-0020	7/27/2020 8:57	2918	Monroe Center	2	meters	236.5
WEL-07-0020	7/27/2020 8:57	2918	Monroe Center	3	meters	114.6
WEL-07-0020	7/27/2020 8:57	2918	Monroe Center	4	meters	52.7
WEL-07-0020	7/27/2020 8:57	2918	Monroe Center	5	meters	19.21
WEL-07-0020	7/27/2020 8:57	2918	Monroe Center	6	meters	6.18
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	0	meters	1544.9
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	1	meters	353.1
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	2	meters	212
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	3	meters	125.9
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	4	meters	77.78
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	5	meters	43.89
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	6	meters	17.64
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	7	meters	3.77
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	8	meters	1.34
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	9	meters	0.46
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	10	meters	0.05
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	11	meters	0
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	12	meters	0
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	13	meters	0
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	14	meters	0
WEL-07-0018	9/23/2020 14:39	2942	Monroe Upper	0	meters	926.4
WEL-07-0018	9/23/2020 14:39	2942	Monroe Upper	1	meters	63.74
WEL-07-0018	9/23/2020 14:39	2942	Monroe Upper	2	meters	5.95
WEL-07-0018	9/23/2020 14:39	2942	Monroe Upper	3	meters	0.38
WEL-07-0018	9/23/2020 14:39	2942	Monroe Upper	4	meters	0.02
WEL-07-0018	9/23/2020 14:39	2942	Monroe Upper	5	meters	0
WEL-07-0018	9/23/2020 14:39	2942	Monroe Upper	6	meters	0
WEL-07-0018	9/23/2020 14:39	2942	Monroe Upper	7	meters	0
WEL-07-0018	9/23/2020 14:39	2942	Monroe Upper	8	meters	0
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	0	meters	521
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	1	meters	46.42

Light

IDEM Site Number	Sample Date	EventID	Sample Name	Depth	Depth Unit	Concentration
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	2	meters	18.81
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	3	meters	7.35
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	4	meters	2.6
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	5	meters	0.93
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	6	meters	0.35
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	7	meters	0.11
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	8	meters	0.02
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	9	meters	0
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	10	meters	0
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	11	meters	0
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	12	meters	0
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	13	meters	0
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	14	meters	0
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	15	meters	0
WEL-07-0020	9/23/2020 17:52	2943	Monroe Center	0	meters	1520.5
WEL-07-0020	9/23/2020 17:52	2943	Monroe Center	1	meters	209.5
WEL-07-0020	9/23/2020 17:52	2943	Monroe Center	2	meters	73.05
WEL-07-0020	9/23/2020 17:52	2943	Monroe Center	3	meters	27.6
WEL-07-0020	9/23/2020 17:52	2943	Monroe Center	4	meters	10
WEL-07-0020	9/23/2020 17:52	2943	Monroe Center	5	meters	3.66
WEL-07-0020	9/23/2020 17:52	2943	Monroe Center	6	meters	1.07
WEL-07-0018	10/26/2020 14:30	2947	Monroe Upper	0	meters	529.6
WEL-07-0018	10/26/2020 14:30	2947	Monroe Upper	1	meters	29.76
WEL-07-0018	10/26/2020 14:30	2947	Monroe Upper	2	meters	5.22
WEL-07-0018	10/26/2020 14:30	2947	Monroe Upper	3	meters	0.99
WEL-07-0018	10/26/2020 14:30	2947	Monroe Upper	4	meters	0.18
WEL-07-0018	10/26/2020 14:30	2947	Monroe Upper	5	meters	0.63
WEL-07-0018	10/26/2020 14:30	2947	Monroe Upper	6	meters	0
WEL-07-0018	10/26/2020 14:30	2947	Monroe Upper	7	meters	0
WEL-07-0018	10/26/2020 14:30	2947	Monroe Upper	8	meters	0
WEL-07-0020	10/26/2020 15:45	2945	Monroe Center	0	meters	432.9
WEL-07-0020	10/26/2020 15:45	2945	Monroe Center	1	meters	53.64
WEL-07-0020	10/26/2020 15:45	2945	Monroe Center	2	meters	13.73
WEL-07-0020	10/26/2020 15:45	2945	Monroe Center	3	meters	3.74
WEL-07-0020	10/26/2020 15:45	2945	Monroe Center	4	meters	1.03
WEL-07-0020	10/26/2020 15:45	2945	Monroe Center	5	meters	0.3
WEL-07-0020	10/26/2020 15:45	2945	Monroe Center	6	meters	0.07
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	0	meters	177.6
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	1	meters	15.31
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	2	meters	4.88
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	3	meters	1.39
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	4	meters	0.46
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	5	meters	0.15
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	6	meters	0.03
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	7	meters	0
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	8	meters	0
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	9	meters	0
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	10	meters	0
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	11	meters	0
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	12	meters	0
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	13	meters	0
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	14	meters	0
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	15	meters	0
WEL-07-0018	8/28/2020 8:26	2939	Monroe Upper	0	meters	651.3
WEL-07-0018	8/28/2020 8:26	2939	Monroe Upper	1	meters	48.22
WEL-07-0018	8/28/2020 8:26	2939	Monroe Upper	2	meters	9.35

Light

IDEM Site Number	Sample Date	EventID	Sample Name	Depth	Depth Unit	Concentration
WEL-07-0018	8/28/2020 8:26	2939	Monroe Upper	3	meters	1.36
WEL-07-0018	8/28/2020 8:26	2939	Monroe Upper	4	meters	0.11
WEL-07-0018	8/28/2020 8:26	2939	Monroe Upper	5	meters	0
WEL-07-0018	8/28/2020 8:26	2939	Monroe Upper	6	meters	0
WEL-07-0018	8/28/2020 8:26	2939	Monroe Upper	7	meters	0
WEL-07-0018	8/28/2020 8:26	2939	Monroe Upper	8	meters	0
WEL-07-0020	8/28/2020 9:49	2940	Monroe Center	0	meters	3817
WEL-07-0020	8/28/2020 9:49	2940	Monroe Center	1	meters	601.1
WEL-07-0020	8/28/2020 9:49	2940	Monroe Center	2	meters	229.9
WEL-07-0020	8/28/2020 9:49	2940	Monroe Center	3	meters	95.96
WEL-07-0020	8/28/2020 9:49	2940	Monroe Center	4	meters	40.5
WEL-07-0020	8/28/2020 9:49	2940	Monroe Center	5	meters	11.91
WEL-07-0020	8/28/2020 9:49	2940	Monroe Center	6	meters	3.02
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	0	meters	593.2
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	1	meters	90.15
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	2	meters	54.88
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	3	meters	25.11
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	4	meters	13.14
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	5	meters	5.99
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	6	meters	2.77
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	7	meters	1.42
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	8	meters	0.82
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	9	meters	0.48
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	10	meters	0.08
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	11	meters	0
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	12	meters	0
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	13	meters	0
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	14	meters	0

Secchi Depth

IDEM Site Number	Sample Date	EventID	Sample Name	Depth	Unit	QA Flags
WEL-07-0018	5/26/2020 8:44	2830	Monroe Upper	1.3	meters	
WEL-07-0020	5/26/2020 11:00	2831	Monroe Center	1.2	meters	
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	1.95	meters	
WEL-07-0018	6/25/2020 8:30	2855	Monroe Upper	0.7	meters	
WEL-07-0020	6/25/2020 10:00	2856	Monroe Center	1.05	meters	
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	1.8	meters	
WEL-07-0018	7/27/2020 6:57	2917	Monroe Upper	0.95	meters	
WEL-07-0020	7/27/2020 8:57	2918	Monroe Center	2.15	meters	
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	3.45	meters	
WEL-07-0018	8/28/2020 8:26	2939	Monroe Upper	0.8	meters	
WEL-07-0020	8/28/2020 9:49	2940	Monroe Center	1.65	meters	
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	2.05	meters	
WEL-07-0018	9/23/2020 14:39	2942	Monroe Upper	0.35	meters	
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	1.55	meters	
WEL-07-0020	9/23/2020 17:52	2943	Monroe Center	1	meters	
WEL-07-0018	10/26/2020 14:30	2947	Monroe Upper	0.45	meters	
WEL-07-0020	10/26/2020 15:45	2945	Monroe Center	0.75	meters	

Discharge Measurements

IDEM Site Number	Sample Date	EventID	Sample Name	Concentration	Unit	QA Flags
WEL-07-0019	5/27/2020 7:50	0123	Crooked Creek	0.81	cfs	
WEL-06-0008	5/27/2020 9:20	0256	North Fork Salt Creek	171.29	cfs	
WEL-05-0001	5/27/2020 10:25	0668	Middle Fork Salt Creek	44.68	cfs	
WEL-04-0004	5/27/2020 11:21	0914	South Fork Salt Creek	9.56	cfs	Comment 1
WEL-07-0019	6/24/2020 9:15	0123	Crooked Creek	0.06	cfs	
WEL-05-0001	6/24/2020 10:25	0668	Middle Fork Salt Creek	5.70	cfs	
WEL-04-0004	6/24/2020 11:45	0914	South Fork Salt Creek	2.65	cfs	
WEL-06-0008	6/24/2020 8:15	0256	North Fork Salt Creek	9.26	cfs	
WEL-07-0019	7/21/2020 8:30	0123	Crooked Creek	0.05	cfs	
WEL-05-0001	7/21/2020 9:20	0668	Middle Fork Salt Creek	2.42	cfs	
WEL-04-0004	7/21/2020 10:40	0914	South Fork Salt Creek	0.38	cfs	
WEL-06-0008	7/21/2020 11:50	0256	North Fork Salt Creek	22.03	cfs	
WEL-07-0019	8/27/2020 9:05	0123	Crooked Creek	0.01	cfs	
WEL-05-0001	8/27/2020 9:45	0668	Middle Fork Salt Creek	1.10	cfs	
WEL-04-0004	8/27/2020 11:15	0914	South Fork Salt Creek	0.61	cfs	
WEL-06-0008	8/27/2020 12:51	0256	North Fork Salt Creek	5.38	cfs	
WEL-05-0001	9/24/2020 8:30	0668	Middle Fork Salt Creek	0.10	cfs	
WEL-04-0004	9/24/2020 9:25	0914	South Fork Salt Creek	0.89	cfs	
WEL-06-0008	9/24/2020 10:35	0256	North Fork Salt Creek	0.27	cfs	
WEL-05-0001	10/22/2020 9:30	0668	Middle Fork Salt Creek	0.38	cfs	
WEL-04-0004	10/22/2020 10:40	0914	South Fork Salt Creek	2.34	cfs	
WEL-06-0008	10/22/2020 11:45	0256	North Fork Salt Creek	1.96	cfs	
WEL-07-0019	11/19/2020 9:00	0123	Crooked Creek	1.72	cfs	
WEL-06-0008	11/19/2020 9:30	0256	North Fork Salt Creek	8.50	cfs	
WEL-05-0001	11/19/2020 10:20	0668	Middle Fork Salt Creek	2.24	cfs	
WEL-04-0004	11/19/2020 11:15	0914	South Fork Salt Creek	4.18	cfs	
WEL-07-0019	4/22/2020 0:00	0123	Crooked Creek	4.74	cfs	
WEL-06-0008	4/22/2020 0:00	0256	North Fork Salt Creek	65.82	cfs	
WEL-05-0001	4/22/2020 0:00	0668	Middle Fork Salt Creek	18.37	cfs	
WEL-04-0004	4/22/2020 0:00	0914	South Fork Salt Creek		cfs	Comment 2
WEL-07-0019	12/16/2020 9:05	0123	Crooked Creek	0.11	cfs	
WEL-06-0008	12/16/2020 9:30	0256	North Fork Salt Creek	13.54	cfs	
WEL-05-0001	12/16/2020 10:35	0668	Middle Fork Salt Creek	3.50	cfs	
WEL-04-0004	12/16/2020 11:26	0914	South Fork Salt Creek	22.95	cfs	

Comment 1 This number seems low relative to other values for this day; however, water too deep to wade at site.

Comment 2 Discharge not collected, first event, not prepared for bridge sample, too deep to wade.

Qualitative Habitat Evaluation Index (QHEI)

IDEM Site Number	Site Name	QHEI								
		Site	Substrate	Instream cover	Morphol ogy	Bank Channel Erosion & Riparian Zone	Pool/glid e and Riffle/run quality	Riffle	Gradient	TOTAL
WEL-07-0019	Crooked Creek	1	13	4	16	10	2	0	4	49
WEL-06-0008	North Fork	2	8.5	16	15	5.5	8	3	4	60
WEL-05-0001	Middle Fork	3	2	8	11	6.5	9	0	4	40.5
WEL-04-0004	South Fork	4	1	6	9	7	7	0	4	34
WEL-08-0036	Outlet	5	0	6	6	6	9	0	4	31

Turbidity

IDEM Site Number	Sample Date	EventID	Sample Name	Depth	Depth Unit	Instrument	Concentration	Unit
WEL-07-0018	5/26/2020 8:44	2830	Monroe Upper	0	meters	InSitu	2.53	NTU
WEL-07-0018	5/26/2020 8:44	2830	Monroe Upper	1	meters	InSitu	2.6	NTU
WEL-07-0018	5/26/2020 8:44	2830	Monroe Upper	2	meters	InSitu	4.48	NTU
WEL-07-0018	5/26/2020 8:44	2830	Monroe Upper	3	meters	InSitu	7.24	NTU
WEL-07-0018	5/26/2020 8:44	2830	Monroe Upper	4	meters	InSitu	21.7	NTU
WEL-07-0018	5/26/2020 8:44	2830	Monroe Upper	5	meters	InSitu	27.5	NTU
WEL-07-0018	5/26/2020 8:44	2830	Monroe Upper	6	meters	InSitu	22.9	NTU
WEL-07-0018	5/26/2020 8:44	2830	Monroe Upper	7	meters	InSitu	23.1	NTU
WEL-07-0018	5/26/2020 8:44	2830	Monroe Upper	8	meters	InSitu	22.2	NTU
WEL-07-0018	5/26/2020 8:44	2830	Monroe Upper	9	meters	InSitu	23.1	NTU
WEL-07-0018	5/26/2020 8:44	2830	Monroe Upper	10	meters	InSitu	22.6	NTU
WEL-07-0020	5/26/2020 11:00	2831	Monroe Center	0	meters	InSitu	2.25	NTU
WEL-07-0020	5/26/2020 11:00	2831	Monroe Center	1	meters	InSitu	2.05	NTU
WEL-07-0020	5/26/2020 11:00	2831	Monroe Center	2	meters	InSitu	2.35	NTU
WEL-07-0020	5/26/2020 11:00	2831	Monroe Center	3	meters	InSitu	2.16	NTU
WEL-07-0020	5/26/2020 11:00	2831	Monroe Center	4	meters	InSitu	2.24	NTU
WEL-07-0020	5/26/2020 11:00	2831	Monroe Center	5	meters	InSitu	1.54	NTU
WEL-07-0020	5/26/2020 11:00	2831	Monroe Center	6	meters	InSitu	3.78	NTU
WEL-07-0020	5/26/2020 11:00	2831	Monroe Center	7	meters	InSitu	5.33	NTU
WEL-07-0020	5/26/2020 11:00	2831	Monroe Center	7.5	meters	InSitu	5.98	NTU
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	0	meters	InSitu	1.21	ntu
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	1	meters	InSitu	1.56	ntu
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	2	meters	InSitu	1.84	ntu
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	3	meters	InSitu	2.01	ntu
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	4	meters	InSitu	1.74	ntu
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	5	meters	InSitu	1.88	ntu
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	6	meters	InSitu	1.78	ntu
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	7	meters	InSitu	1.92	ntu
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	8	meters	InSitu	1.91	ntu
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	9	meters	InSitu	3.82	ntu
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	10	meters	InSitu	7.78	ntu
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	11	meters	InSitu	9.53	ntu
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	12	meters	InSitu	11.85	ntu
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	13	meters	InSitu	12.13	ntu
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	14	meters	InSitu	12.11	ntu
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	15	meters	InSitu	12.62	ntu
WEL-07-0021	5/26/2020 12:47	2832	Monroe Lower	16	meters	InSitu	20.2	ntu
WEL-07-0018	6/25/2020 8:30	2855	Monroe Upper	0	meters	InSitu	8.3	ntu
WEL-07-0018	6/25/2020 8:30	2855	Monroe Upper	1	meters	InSitu	9.05	ntu
WEL-07-0018	6/25/2020 8:30	2855	Monroe Upper	2	meters	InSitu	8.14	ntu
WEL-07-0018	6/25/2020 8:30	2855	Monroe Upper	3	meters	InSitu	13.44	ntu
WEL-07-0018	6/25/2020 8:30	2855	Monroe Upper	4	meters	InSitu	16.88	ntu
WEL-07-0018	6/25/2020 8:30	2855	Monroe Upper	5	meters	InSitu	20.46	ntu
WEL-07-0018	6/25/2020 8:30	2855	Monroe Upper	6	meters	InSitu	20.13	ntu
WEL-07-0018	6/25/2020 8:30	2855	Monroe Upper	7	meters	InSitu	26.41	ntu
WEL-07-0018	6/25/2020 8:30	2855	Monroe Upper	8	meters	InSitu	22.75	ntu
WEL-07-0020	6/25/2020 10:00	2856	Monroe Center	0	meters	InSitu	1.3	ntu
WEL-07-0020	6/25/2020 10:00	2856	Monroe Center	1	meters	InSitu	1.63	ntu
WEL-07-0020	6/25/2020 10:00	2856	Monroe Center	2	meters	InSitu	1.64	ntu
WEL-07-0020	6/25/2020 10:00	2856	Monroe Center	3	meters	InSitu	1.64	ntu
WEL-07-0020	6/25/2020 10:00	2856	Monroe Center	4	meters	InSitu	1.74	ntu
WEL-07-0020	6/25/2020 10:00	2856	Monroe Center	5	meters	InSitu	2.29	ntu
WEL-07-0020	6/25/2020 10:00	2856	Monroe Center	6	meters	InSitu	11.97	ntu
WEL-07-0020	6/25/2020 10:00	2856	Monroe Center	6.5	meters	InSitu	26.18	ntu
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	0	meters	InSitu	1.01	ntu
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	1	meters	InSitu	1.21	ntu

Turbidity

IDEM Site Number	Sample Date	EventID	Sample Name	Depth	Depth Unit	Instrument	Concentration	Unit
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	2	meters	InSitu	1.74	ntu
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	3	meters	InSitu	1.35	ntu
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	4	meters	InSitu	1.8	ntu
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	5	meters	InSitu	1.49	ntu
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	6	meters	InSitu	2.36	ntu
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	7	meters	InSitu	2.47	ntu
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	8	meters	InSitu	2.61	ntu
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	9	meters	InSitu	6.75	ntu
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	10	meters	InSitu	19.43	ntu
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	11	meters	InSitu	32.92	ntu
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	12	meters	InSitu	38.98	ntu
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	13	meters	InSitu	63.33	ntu
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	14	meters	InSitu	41.23	ntu
WEL-07-0021	6/25/2020 11:37	2857	Monroe Lower	15	meters	InSitu	44.66	ntu
WEL-07-0018	7/27/2020 6:57	2917	Monroe Upper	0	meters	InSitu	5.65	NTU
WEL-07-0018	7/27/2020 6:57	2917	Monroe Upper	1	meters	InSitu	5.3	NTU
WEL-07-0018	7/27/2020 6:57	2917	Monroe Upper	2	meters	InSitu	6.48	NTU
WEL-07-0018	7/27/2020 6:57	2917	Monroe Upper	3	meters	InSitu	18.96	NTU
WEL-07-0018	7/27/2020 6:57	2917	Monroe Upper	4	meters	InSitu	41.76	NTU
WEL-07-0018	7/27/2020 6:57	2917	Monroe Upper	5	meters	InSitu	33.44	NTU
WEL-07-0018	7/27/2020 6:57	2917	Monroe Upper	6	meters	InSitu	40.82	NTU
WEL-07-0018	7/27/2020 6:57	2917	Monroe Upper	7	meters	InSitu	31.25	NTU
WEL-07-0018	7/27/2020 6:57	2917	Monroe Upper	8	meters	InSitu	30.58	NTU
WEL-07-0020	7/27/2020 8:57	2918	Monroe Center	0	meters	InSitu	2.29	ntu
WEL-07-0020	7/27/2020 8:57	2918	Monroe Center	1	meters	InSitu	2.62	ntu
WEL-07-0020	7/27/2020 8:57	2918	Monroe Center	2	meters	InSitu	2.52	ntu
WEL-07-0020	7/27/2020 8:57	2918	Monroe Center	3	meters	InSitu	2.59	ntu
WEL-07-0020	7/27/2020 8:57	2918	Monroe Center	4	meters	InSitu	3.2	ntu
WEL-07-0020	7/27/2020 8:57	2918	Monroe Center	5	meters	InSitu	3.45	ntu
WEL-07-0020	7/27/2020 8:57	2918	Monroe Center	6	meters	InSitu	5.76	ntu
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	0	meters	InSitu	1.7	ntu
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	1	meters	InSitu	1.83	ntu
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	2	meters	InSitu	2.2	ntu
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	3	meters	InSitu	2.13	ntu
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	4	meters	InSitu	2.61	ntu
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	5	meters	InSitu	3.31	ntu
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	6	meters	InSitu	3.13	ntu
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	7	meters	InSitu	7.89	ntu
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	8	meters	InSitu	13.53	ntu
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	9	meters	InSitu	10.82	ntu
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	10	meters	InSitu	33.41	ntu
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	11	meters	InSitu	36.78	ntu
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	12	meters	InSitu	32.04	ntu
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	13	meters	InSitu	34.46	ntu
WEL-07-0021	7/27/2020 10:40	2919	Monroe Lower	14	meters	InSitu	33.43	ntu
WEL-07-0018	9/23/2020 14:39	2942	Monroe Upper	0	meters	InSitu	13.72	NTU
WEL-07-0018	9/23/2020 14:39	2942	Monroe Upper	1	meters	InSitu	27.81	NTU
WEL-07-0018	9/23/2020 14:39	2942	Monroe Upper	2	meters	InSitu	28.96	NTU
WEL-07-0018	9/23/2020 14:39	2942	Monroe Upper	3	meters	InSitu	48.64	NTU
WEL-07-0018	9/23/2020 14:39	2942	Monroe Upper	4	meters	InSitu	41.72	NTU
WEL-07-0018	9/23/2020 14:39	2942	Monroe Upper	5	meters	InSitu	51.71	NTU
WEL-07-0018	9/23/2020 14:39	2942	Monroe Upper	6	meters	InSitu	44.31	NTU
WEL-07-0018	9/23/2020 14:39	2942	Monroe Upper	7	meters	InSitu	48.97	NTU
WEL-07-0018	9/23/2020 14:39	2942	Monroe Upper	8	meters	InSitu	51.58	NTU
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	0	meters	InSitu	2.43	NTU
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	1	meters	InSitu	2.32	NTU

Turbidity

IDEM Site Number	Sample Date	EventID	Sample Name	Depth	Depth Unit	Instrument	Concentration	Unit
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	2	meters	InSitu	2.74	NTU
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	3	meters	InSitu	3.34	NTU
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	4	meters	InSitu	2.72	NTU
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	5	meters	InSitu	3.18	NTU
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	6	meters	InSitu	2.9	NTU
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	7	meters	InSitu	3.99	NTU
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	8	meters	InSitu	2.26	NTU
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	9	meters	InSitu	5.36	NTU
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	10	meters	InSitu	37.86	NTU
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	11	meters	InSitu	52.56	NTU
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	12	meters	InSitu	45.02	NTU
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	13	meters	InSitu	29.02	NTU
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	14	meters	InSitu	21.56	NTU
WEL-07-0021	9/23/2020 17:00	2944	Monroe Lower	15	meters	InSitu	46.1	NTU
WEL-07-0020	9/23/2020 17:52	2943	Monroe Center	0	meters	InSitu	3.17	NTU
WEL-07-0020	9/23/2020 17:52	2943	Monroe Center	1	meters	InSitu	4.03	NTU
WEL-07-0020	9/23/2020 17:52	2943	Monroe Center	2	meters	InSitu	3.87	NTU
WEL-07-0020	9/23/2020 17:52	2943	Monroe Center	3	meters	InSitu	4.11	NTU
WEL-07-0020	9/23/2020 17:52	2943	Monroe Center	4	meters	InSitu	4.73	NTU
WEL-07-0020	9/23/2020 17:52	2943	Monroe Center	5	meters	InSitu	6.09	NTU
WEL-07-0020	9/23/2020 17:52	2943	Monroe Center	6	meters	InSitu	19.8	NTU
WEL-07-0018	10/26/2020 14:30	2947	Monroe Upper	0	meters	InSitu	17.87	NTU
WEL-07-0018	10/26/2020 14:30	2947	Monroe Upper	1	meters	InSitu	22.49	NTU
WEL-07-0018	10/26/2020 14:30	2947	Monroe Upper	2	meters	InSitu	17.22	NTU
WEL-07-0018	10/26/2020 14:30	2947	Monroe Upper	3	meters	InSitu	22.17	NTU
WEL-07-0018	10/26/2020 14:30	2947	Monroe Upper	4	meters	InSitu	17.27	NTU
WEL-07-0018	10/26/2020 14:30	2947	Monroe Upper	5	meters	InSitu	18.38	NTU
WEL-07-0018	10/26/2020 14:30	2947	Monroe Upper	6	meters	InSitu	16.85	NTU
WEL-07-0018	10/26/2020 14:30	2947	Monroe Upper	7	meters	InSitu	31.37	NTU
WEL-07-0018	10/26/2020 14:30	2947	Monroe Upper	8	meters	InSitu	38.02	NTU
WEL-07-0020	10/26/2020 15:45	2945	Monroe Center	0	meters	InSitu	9	NTU
WEL-07-0020	10/26/2020 15:45	2945	Monroe Center	1	meters	InSitu	8.62	NTU
WEL-07-0020	10/26/2020 15:45	2945	Monroe Center	2	meters	InSitu	7.62	NTU
WEL-07-0020	10/26/2020 15:45	2945	Monroe Center	3	meters	InSitu	9.22	NTU
WEL-07-0020	10/26/2020 15:45	2945	Monroe Center	4	meters	InSitu	8.9	NTU
WEL-07-0020	10/26/2020 15:45	2945	Monroe Center	5	meters	InSitu	8.51	NTU
WEL-07-0020	10/26/2020 15:45	2945	Monroe Center	6	meters	InSitu	9.36	NTU
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	0	meters	InSitu	3.67	NTU
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	1	meters	InSitu	4.12	NTU
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	2	meters	InSitu	3.97	NTU
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	3	meters	InSitu	3.37	NTU
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	4	meters	InSitu	3.35	NTU
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	5	meters	InSitu	3.36	NTU
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	6	meters	InSitu	3.18	NTU
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	7	meters	InSitu	3.52	NTU
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	8	meters	InSitu	3.38	NTU
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	9	meters	InSitu	3.25	NTU
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	10	meters	InSitu	3.13	NTU
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	11	meters	InSitu	3.32	NTU
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	12	meters	InSitu	3.55	NTU
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	13	meters	InSitu	9.16	NTU
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	14	meters	InSitu	4.15	NTU
WEL-07-0021	10/26/2020 16:50	2946	Monroe Lower	15	meters	InSitu	8.95	NTU
WEL-07-0018	8/28/2020 8:26	2939	Monroe Upper	0	meters	InSitu	7.33	NTU
WEL-07-0018	8/28/2020 8:26	2939	Monroe Upper	1	meters	InSitu	8.15	NTU
WEL-07-0018	8/28/2020 8:26	2939	Monroe Upper	2	meters	InSitu	8.74	NTU

Turbidity

IDEM Site Number	Sample Date	EventID	Sample Name	Depth	Depth Unit	Instrument	Concentration	Unit
WEL-07-0018	8/28/2020 8:26	2939	Monroe Upper	3	meters	InSitu	16.48	NTU
WEL-07-0018	8/28/2020 8:26	2939	Monroe Upper	4	meters	InSitu	20.02	NTU
WEL-07-0018	8/28/2020 8:26	2939	Monroe Upper	5	meters	InSitu	27.89	NTU
WEL-07-0018	8/28/2020 8:26	2939	Monroe Upper	6	meters	InSitu	46.79	NTU
WEL-07-0018	8/28/2020 8:26	2939	Monroe Upper	7	meters	InSitu	51.27	NTU
WEL-07-0018	8/28/2020 8:26	2939	Monroe Upper	8	meters	InSitu	34.62	NTU
WEL-07-0020	8/28/2020 9:49	2940	Monroe Center	0	meters	InSitu	2.2	NTU
WEL-07-0020	8/28/2020 9:49	2940	Monroe Center	1	meters	InSitu	2.34	NTU
WEL-07-0020	8/28/2020 9:49	2940	Monroe Center	2	meters	InSitu	2.56	NTU
WEL-07-0020	8/28/2020 9:49	2940	Monroe Center	3	meters	InSitu	2.45	NTU
WEL-07-0020	8/28/2020 9:49	2940	Monroe Center	4	meters	InSitu	3.05	NTU
WEL-07-0020	8/28/2020 9:49	2940	Monroe Center	5	meters	InSitu	5.07	NTU
WEL-07-0020	8/28/2020 9:49	2940	Monroe Center	6	meters	InSitu	6.45	NTU
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	0	meters	InSitu	1.73	NTU
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	1	meters	InSitu	2.06	NTU
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	2	meters	InSitu	2.06	NTU
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	3	meters	InSitu	2.11	NTU
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	4	meters	InSitu	2.02	NTU
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	5	meters	InSitu	2.18	NTU
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	6	meters	InSitu	2.44	NTU
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	7	meters	InSitu	2.24	NTU
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	8	meters	InSitu	2.16	NTU
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	9	meters	InSitu	10.96	NTU
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	10	meters	InSitu	21.58	NTU
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	11	meters	InSitu	20.51	NTU
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	12	meters	InSitu	13.22	NTU
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	13	meters	InSitu	11.71	NTU
WEL-07-0021	8/28/2020 11:02	2941	Monroe Lower	14	meters	InSitu	12.55	NTU
WEL-07-0019	5/27/2020 7:50	0123	Crooked Creek			InSitu	0.79	NTU
WEL-06-0008	5/27/2020 9:20	0256	North Fork Salt Creek			InSitu	36.53	NTU
WEL-05-0001	5/27/2020 10:25	0668	Middle Fork Salt Creek			InSitu	21.75	NTU
WEL-04-0004	5/27/2020 11:21	0914	South Fork Salt Creek			InSitu	28.85	NTU
WEL-08-0036	5/27/2020 13:07	0111	Lake Monroe Outlet			InSitu	4.25	NTU
WEL-07-0019	6/24/2020 9:15	0123	Crooked Creek			InSitu	1.09	NTU
WEL-05-0001	6/24/2020 10:25	0668	Middle Fork Salt Creek			InSitu	13.2	NTU
WEL-04-0004	6/24/2020 11:45	0914	South Fork Salt Creek			InSitu	47.7	NTU
WEL-06-0008	6/24/2020 8:15	0256	North Fork Salt Creek			InSitu	65.3	NTU
WEL-08-0036	6/24/2020 13:55	0111	Lake Monroe Outlet			InSitu	14.2	NTU
WEL-07-0019	7/21/2020 8:30	0123	Crooked Creek			InSitu	4.31	NTU
WEL-05-0001	7/21/2020 9:20	0668	Middle Fork Salt Creek			InSitu	32.3	NTU
WEL-04-0004	7/21/2020 10:40	0914	South Fork Salt Creek			InSitu	47.5	NTU
WEL-06-0008	7/21/2020 11:50	0256	North Fork Salt Creek			InSitu	51	NTU
WEL-08-0036	7/21/2020 13:45	0111	Lake Monroe Outlet			InSitu	13.1	NTU
WEL-07-0019	8/27/2020 9:05	0123	Crooked Creek			InSitu	1.06	NTU
WEL-05-0001	8/27/2020 9:45	0668	Middle Fork Salt Creek			InSitu	4.05	NTU
WEL-04-0004	8/27/2020 11:15	0914	South Fork Salt Creek			InSitu	28.13	NTU
WEL-06-0008	8/27/2020 12:51	0256	North Fork Salt Creek			InSitu	19.98	NTU
WEL-08-0036	8/27/2020 14:09	0111	Lake Monroe Outlet			InSitu	11.14	NTU
WEL-05-0001	9/24/2020 8:30	0668	Middle Fork Salt Creek			InSitu	6.97	NTU
WEL-04-0004	9/24/2020 9:25	0914	South Fork Salt Creek			InSitu	15.32	NTU
WEL-06-0008	9/24/2020 10:35	0256	North Fork Salt Creek			InSitu	61.01	NTU
WEL-08-0036	9/24/2020 12:10	0111	Lake Monroe Outlet			InSitu	486.6	NTU
WEL-05-0001	10/22/2020 9:30	0668	Middle Fork Salt Creek			InSitu	4.57	NTU
WEL-04-0004	10/22/2020 10:40	0914	South Fork Salt Creek			InSitu	26.19	NTU
WEL-06-0008	10/22/2020 11:45	0256	North Fork Salt Creek			InSitu	16.24	NTU
WEL-08-0036	10/22/2020 1:15	0111	Lake Monroe Outlet			InSitu	8.08	NTU

Turbidity

IDEM Site Number	Sample Date	EventID	Sample Name	Depth	Depth Unit	Instrument	Concentration	Unit
WEL-07-0019	11/19/2020 9:00	0123	Crooked Creek			InSitu	0.53	NTU
WEL-06-0008	11/19/2020 9:30	0256	North Fork Salt Creek			InSitu	2.67	NTU
WEL-05-0001	11/19/2020 10:20	0668	Middle Fork Salt Creek			InSitu	86.35	NTU
WEL-04-0004	11/19/2020 11:15	0914	South Fork Salt Creek			InSitu	111.54	NTU
WEL-08-0036	11/19/2020 12:35	0111	Lake Monroe Outlet			InSitu	15.86	NTU
WEL-06-0008	4/22/2020 9:30	0256	North Fork Salt Creek			InSitu	5.67	NTU
WEL-07-0019	4/22/2020 11:30	0123	Crooked Creek			InSitu	0.36	NTU
WEL-05-0001	4/22/2020 13:25	0668	Middle Fork Salt Creek			InSitu	2.95	NTU
WEL-04-0004	4/22/2020 15:00	0914	South Fork Salt Creek			InSitu	5.19	NTU
WEL-08-0036	4/22/2020 16:50	0111	Lake Monroe Outlet			InSitu	7.85	NTU
WEL-06-0008	12/16/2020 9:30	0256	North Fork Salt Creek			InSitu	6.5	NTU
WEL-07-0019	12/16/2020 9:05	0123	Crooked Creek			InSitu	2.63	NTU
WEL-05-0001	12/16/2020 10:35	0668	Middle Fork Salt Creek			InSitu	45.09	NTU
WEL-04-0004	12/16/2020 11:26	0914	South Fork Salt Creek			InSitu	3.33	NTU
WEL-08-0036	12/16/2020 12:45	0111	Lake Monroe Outlet			InSitu	1.92	NTU

Macroinvertebrate Analysis

Stream Site Crooked Creek
 Analyst Lynnette Murphy
 Date Collected 8/27/2020
 Date Counted 9/15/2020

mIBI Metric		Metric Score
HBI	#DIV/0!	#DIV/0!
No. Taxa (family)	3	1
Total Count (# individuals)	8	1
EPT Index (# families)	1	1
Diptera Index (# families)	1	1
EPT Count (# individuals)	3	0
% Chironomidae	0.0	1
% Non-insect (minus crayfish)	37.5	5
% Intolerant	0.0	1
% Tolerant	37.5	5
% Predators	0.00	1
% Shredders + Scrappers	25.00	5
% Collector-Filters	0.00	5
% Sprawlers	0.00	1
mIBI Score		28.0

Impaired

Macro Taxa	Number of Individuals
Heptageniidae	3
Oniscidea	3
Curculionidea	2

Macroinvertebrate Analysis

Stream Site North Fork Middle Creek
 Analyst Lynnette Murphy
 Date Collected 8/27/2020
 Date Counted 9/15/2020

mIBI Metric		Metric Score
HBI	#REF!	#REF!
No. Taxa (family)	12	1
Total Count (# individuals)	26	1
EPT Index (# families)	2	3
Diptera Index (# families)	2	1
EPT Count (# individuals)	4	0
% Chironomidae	0.2	1
% Non-insect (minus crayfish)	23.1	1
% Intolerant	23.1	3
% Tolerant	0.0	1
% Predators	26.92	3
% Shredders + Scrappers	7.69	1
% Collector-Filters	19.23	3
% Sprawlers	0.00	1
mIBI Score		20.0

Impaired

Macro Taxa	Number of Individuals
Cheumatopsyche	1
Ancyronyx	1
Ephemerella	1
Stenelmis	2
Dineutus	2
Pisidium	4
Chironomidae	4
Metrobates	1
Macronychus	4
Dineutus	1
Mesovelgia	3
Pseudosuccinea	1
Strophitus undulatus	1

Macroinvertebrate Analysis

Stream Site Middle Fork Middle Creek
 Analyst Lynnette Murphy
 Date Collected 8/27/2020
 Date Counted 9/15/2020

mIBI Metric		Metric Score
HBI	#REF!	#REF!
No. Taxa (family)	7	1
Total Count (# individuals)	27	1
EPT Index (# families)	2	3
Diptera Index (# families)	3	1
EPT Count (# individuals)	10	0
% Chironomidae	0.0	1
% Non-insect (minus crayfish)	7.4	1
% Intolerant	14.8	1
% Tolerant	3.7	1
% Predators	33.33	3
% Shredders + Scrappers	22.22	5
% Collector-Filters	0.00	5
% Sprawlers	0.00	1
mIBI Score		24.0

Impaired

Macro Taxa	Number of Individuals
Anthopotamus	1
Dubiraphia	11
Calopteryx	6
Stenonema	4
Physa vernalis	1
Helisoma anceps	1
Metrobates	3

Macroinvertebrate Analysis

Stream Site South Fork Middle Creek
 Analyst Lynnette Murphy
 Date Collected 8/27/2020
 Date Counted 9/15/2020

mIBI Metric		Metric Score
HBI	#REF!	#REF!
No. Taxa (family)	8	1
Total Count (# individuals)	25	1
EPT Index (# families)	0	1
Diptera Index (# families)	3	1
EPT Count (# individuals)	0	0
% Chironomidae	0.1	1
% Non-insect (minus crayfish)	4.0	1
% Intolerant	0.0	1
% Tolerant	4.0	1
% Predators	56.00	5
% Shredders + Scrappers	4.00	1
% Collector-Filters	8.00	5
% Sprawlers	0.00	1
mIBI Score		20.0

Impaired

Macro Taxa	Number of Individuals
Dubiraphia	4
Anopheles	2
Sialis	1
Physidae	1
Argia	12
Chironomidae	3
Rheumatobates	1
Suphisellus	1
P. picta	1

Macroinvertebrate Analysis

Stream Site Lake Monroe Outlet
 Analyst Lynnette Murphy
 Date Collected 8/27/2020
 Date Counted 9/15/2020

mIBI Metric		Metric Score
HBI	#REF!	#REF!
No. Taxa (family)	4	1
Total Count (# individuals)	4	1
EPT Index (# families)	0	1
Diptera Index (# families)	2	1
EPT Count (# individuals)	0	0
% Chironomidae	0.3	1
% Non-insect (minus crayfish)	0.0	1
% Intolerant	0.0	1
% Tolerant	0.0	1
% Predators	50.00	5
% Shredders + Scrappers	0.00	1
% Collector-Filters	0.00	5
% Sprawlers	0.00	1
mIBI Score		20.0

Impaired

Macro Taxa	Number of Individuals
Pelocoris	1
Sialis	1
Chironomidae	1

Phytoplankton Summary

SampleList	Custo merl D	System	Site	Station	SampleInfo	Samp le Level	DateSampled	NU_per _mL	Cells_per_ mL
D20200323T155136	377	Monroe Reservoir	Lower	786	27271006	Epi	6/18/2019	1,152	3,425
D20201022T160437	377	Monroe Reservoir	Upper	786	28301006	Epi	5/26/2020	904	11,752
D20201022T162333	377	Monroe Reservoir	Center	786	28311006	Epi	5/26/2020	653	14,040
D20201022T164352	377	Monroe Reservoir	Lower	786	28321006	Epi	5/26/2020	566	11,057
D20201022T170333	377	Monroe Reservoir	Upper	786	28551006	Epi	6/25/2020	1,658	14,058
D20201022T172321	377	Monroe Reservoir	Center	786	28561006	Epi	6/25/2020	495	4,576
D20201022T174054	377	Monroe Reservoir	Lower	786	28571006	Epi	6/25/2020	1,212	9,816
D20201022T180454	377	Monroe Reservoir	Upper	786	29171006	Epi	7/27/2020	564	14,048
D20201022T182310	377	Monroe Reservoir	Center	786	29181006	Epi	7/27/2020	335	683
D20201023T141328	377	Monroe Reservoir	Lower	786	29191006	Epi	7/27/2020	132	257
D20201023T143827	377	Monroe Reservoir	Upper	786	29171006	Epi	8/28/2020	24,171	163,731
D20201023T181147	377	Monroe Reservoir	Center	786	29181006	Epi	8/28/2020	7,174	58,266
D20201023T183119	377	Monroe Reservoir	Lower	786	29191006	Epi	8/28/2020	2,197	19,435
D20201023T184602	377	Monroe Reservoir	Center	786	29181006	Epi	9/23/2020	3,195	39,192
D20201023T190212	377	Monroe Reservoir	Lower	786	29191006	Epi	9/23/2020	1,353	12,835
D20201023T191642	377	Monroe Reservoir	Upper	786	29171006	Epi	9/23/2020	14,188	129,725
D20201201T164441	377	Monroe Reservoir	Center	786	29451006	Epi	10/26/2020	1,667	11,869
D20201201T181850	377	Monroe Reservoir	Lower	786	29461006	Epi	10/26/2020	1,453	9,676
D20201201T184417	377	Monroe Reservoir	Upper	786	29471006	Epi	10/26/2020	4,956	47,276

Phytoplankton Summary

SampleList	CustomerID	System	Site	IFCB Biovolume um3/mL	HAB_cell_per_mL	HAB_cell_per_mL_percent	HAB_Biovolume_um3_per_mL	Biovolume_percent_HAB
D20200323T155136	377	Monroe Reservoir	Lower	2,160,351				
D20201022T160437	377	Monroe Reservoir	Upper	1,649,039	115	1	39510	2
D20201022T162333	377	Monroe Reservoir	Center	1,857,230	24	0	3356	0
D20201022T164352	377	Monroe Reservoir	Lower	1,845,465	51	0	21760	1
D20201022T170333	377	Monroe Reservoir	Upper	1,939,425	843	6	85861	4
D20201022T172321	377	Monroe Reservoir	Center	938,464	23	1	3268	0
D20201022T174054	377	Monroe Reservoir	Lower	1,073,657	33	0	3602	0
D20201022T180454	377	Monroe Reservoir	Upper	2,279,735	0	0	0	0
D20201022T182310	377	Monroe Reservoir	Center	391,093	1	0	348	0
D20201023T141328	377	Monroe Reservoir	Lower	118,704	5	2	488	0
D20201023T143827	377	Monroe Reservoir	Upper	9,950,520	121107	74	7615603	77
D20201023T181147	377	Monroe Reservoir	Center	3,864,027	34948	60	2244996	58
D20201023T183119	377	Monroe Reservoir	Lower	2,154,918	15557	80	1081696	50
D20201023T184602	377	Monroe Reservoir	Center	4,707,953	8932	23	1418226	30
D20201023T190212	377	Monroe Reservoir	Lower	1,805,114	4019	31	558175	31
D20201023T191642	377	Monroe Reservoir	Upper	11,677,402	24558	19	3534409	30
D20201201T164441	377	Monroe Reservoir	Center	2,532,779	346	3	46633	2
D20201201T181850	377	Monroe Reservoir	Lower	2,573,563	408	4	64472	3
D20201201T184417	377	Monroe Reservoir	Upper	5,431,830	1102	2	125291	2