Client Sample ID	Lab Sample ID	Collection Date	Analyte Name	Result	Units	Qualifier	Report Limit	MCL	Method	Report Name	Matrix	Begin Depth	End Depth	Date Received	Analysis Date
SWM #3	H19030229-004	3/13/2019 17:10:00	No. 230 (63 um), Retained	3.0	wt%-wet	--	0.1	--	SSSA 15-2	SIEVE ANALYSIS	Aqueous	0	0	3/15/2019 00:00:00	3/15/2019 15:03:23
SWM #3	H19030229-004	3/13/2019 17:10:00	Pan	97.0	wt%-wet	--	0.1	--	SSSA 15-2	SIEVE ANALYSIS	Aqueous	0	0	3/15/2019 00:00:00	3/15/2019 15:03:23
SWM #3	H19030229-004	3/13/2019 17:10:00	pH	8.4	s.u.	H	0.1	--	A4500-H B	PHYSICAL PROPERTIES	Aqueous	0	0	3/15/2019 00:00:00	3/15/2019 14:49:37
SWM #3	H19030229-004	3/13/2019 17:10:00	pH Measurement Temp	17.9	°C	--	0	--	A4500-H B	PHYSICAL PROPERTIES	Aqueous	0	0	3/15/2019 00:00:00	3/15/2019 14:49:37
SWM #3	H19030229-004	3/13/2019 17:10:00	Conductivity @ 25 C	717	umhos/cm	--	1	--	A2510 B	PHYSICAL PROPERTIES	Aqueous	0	0	3/15/2019 00:00:00	3/15/2019 14:49:37
SWM #3	H19030229-004	3/13/2019 17:10:00	Solids, Total Suspended TSS @ 105 C	3500	mg/L	D	100	--	A2540 D	PHYSICAL PROPERTIES	Aqueous	0	0	3/15/2019 00:00:00	3/15/2019 12:06:38
SWM #3	H19030229-004	3/13/2019 17:10:00	Solids, Total Settleable	ND	mL/L	--	0.50	--	A2540 F	PHYSICAL PROPERTIES	Aqueous	0	0	3/15/2019 00:00:00	3/15/2019 13:26:59
SWM #3	H19030229-004	3/13/2019 17:10:00	Solids, Total Dissolved TDS @ 180 C	1570	mg/L	D	200	--	A2540 C	PHYSICAL PROPERTIES	Aqueous	0	0	3/15/2019 00:00:00	3/18/2019 14:15:22
SWM #3	H19030229-004	3/13/2019 17:10:00	Alkalinity, Total as CaCO3	170	mg/L	--	4	--	A2320 B	INORGANICS	Aqueous	0	0	3/15/2019 00:00:00	3/15/2019 11:36:01
SWM #3	H19030229-004	3/13/2019 17:10:00	Bicarbonate as HCO3	200	mg/L	--	4	--	A2320 B	INORGANICS	Aqueous	0	0	3/15/2019 00:00:00	3/15/2019 11:36:01
SWM #3	H19030229-004	3/13/2019 17:10:00	Carbonate as CO3	ND	mg/L	--	4	--	A2320 B	INORGANICS	Aqueous	0	0	3/15/2019 00:00:00	3/15/2019 11:36:01
SWM #3	H19030229-004	3/13/2019 17:10:00	Hydroxide as OH	ND	mg/L	--	4	--	A2320 B	INORGANICS	Aqueous	0	0	3/15/2019 00:00:00	3/15/2019 11:36:01
SWM #3	H19030229-004	3/13/2019 17:10:00	Chloride	21	mg/L	--	1	--	E300.0	INORGANICS	Aqueous	0	0	3/15/2019 00:00:00	3/15/2019 13:48:40
SWM #3	H19030229-004	3/13/2019 17:10:00	Sulfate	138	mg/L	D	2	--	E300.0	INORGANICS	Aqueous	0	0	3/15/2019 00:00:00	3/15/2019 13:48:40
SWM #3	H19030229-004	3/13/2019 17:10:00	Sodium Adsorption Ratio (SAR)	9.88	unitless	--	0.01	--	Calculation	INORGANICS	Aqueous	0	0	3/15/2019 00:00:00	3/18/2019 15:57:00
SWM #3	H19030229-004	3/13/2019 17:10:00	Fluoride	0.5	mg/L	--	0.1	4	A4500-F C	INORGANICS	Aqueous	0	0	3/15/2019 00:00:00	3/18/2019 12:37:04
SWM #3	H19030229-004	3/13/2019 17:10:00	Hardness as CaCO3	42	mg/L	--	1	--	A2340 B	INORGANICS	Aqueous	0	0	3/15/2019 00:00:00	3/18/2019 15:57:00
SWM #3	H19030229-004	3/13/2019 17:10:00	Phosphorus, Orthophosphate as P	0.053	mg/L	--	0.005	--	E365.1	NUTRIENTS	Aqueous	0	0	3/15/2019 00:00:00	3/15/2019 13:02:09
SWM #3	H19030229-004	3/13/2019 17:10:00	Aluminum	2.36	mg/L	D	0.01	--	E200.7	METALS, DISSOLVED	Aqueous	0	0	3/15/2019 00:00:00	3/18/2019 15:57:34
SWM #3	H19030229-004	3/13/2019 17:10:00	Arsenic	0.0012	mg/L	--	0.0005	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	3/15/2019 00:00:00	3/19/2019 17:55:42
SWM #3	H19030229-004	3/13/2019 17:10:00	Barium	ND	mg/L	--	0.1	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	3/15/2019 00:00:00	3/19/2019 17:55:42
SWM #3	H19030229-004	3/13/2019 17:10:00	Boron	ND	mg/L	--	0.1	--	E200.7	METALS, DISSOLVED	Aqueous	0	0	3/15/2019 00:00:00	3/18/2019 15:57:34
SWM #3	H19030229-004	3/13/2019 17:10:00	Cadmium	ND	mg/L	--	0.00005	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	3/15/2019 00:00:00	3/19/2019 17:55:42
SWM #3	H19030229-004	3/13/2019 17:10:00	Calcium	11.9	mg/L	--	0.5	--	E200.7	METALS, DISSOLVED	Aqueous	0	0	3/15/2019 00:00:00	3/18/2019 15:57:34
SWM #3	H19030229-004	3/13/2019 17:10:00	Chromium	0.002	mg/L	--	0.001	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	3/15/2019 00:00:00	3/19/2019 17:55:42
SWM #3	H19030229-004	3/13/2019 17:10:00	Copper	0.0088	mg/L	--	0.0005	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	3/15/2019 00:00:00	3/19/2019 17:55:42
SWM #3	H19030229-004	3/13/2019 17:10:00	Iron	0.64	mg/L	--	0.05	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	3/15/2019 00:00:00	3/19/2019 17:55:42
SWM #3	H19030229-004	3/13/2019 17:10:00	Lead	0.0009	mg/L	--	0.0001	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	3/15/2019 00:00:00	3/19/2019 17:55:42
SWM #3	H19030229-004	3/13/2019 17:10:00	Magnesium	2.9	mg/L	--	0.5	--	E200.7	METALS, DISSOLVED	Aqueous	0	0	3/15/2019 00:00:00	3/18/2019 15:57:34
SWM #3	H19030229-004	3/13/2019 17:10:00	Manganese	0.005	mg/L	--	0.005	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	3/15/2019 00:00:00	3/19/2019 17:55:42
SWM #3	H19030229-004	3/13/2019 17:10:00	Nickel	0.0026	mg/L	--	0.0005	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	3/15/2019 00:00:00	3/19/2019 17:55:42
SWM #3	H19030229-004	3/13/2019 17:10:00	Potassium	3.9	mg/L	--	0.5	--	E200.7	METALS, DISSOLVED	Aqueous	0	0	3/15/2019 00:00:00	3/18/2019 15:57:34
SWM #3	H19030229-004	3/13/2019 17:10:00	Selenium	0.003	mg/L	--	0.001	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	3/15/2019 00:00:00	3/19/2019 17:55:42
SWM #3	H19030229-004	3/13/2019 17:10:00	Silver	ND	mg/L	--	0.00005	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	3/15/2019 00:00:00	3/22/2019 14:23:45
SWM #3	H19030229-004	3/13/2019 17:10:00	Sodium	147	mg/L	--	0.5	--	E200.7	METALS, DISSOLVED	Aqueous	0	0	3/15/2019 00:00:00	3/18/2019 15:57:34
SWM #3	H19030229-004	3/13/2019 17:10:00	Zinc	0.003	mg/L	--	0.001	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	3/15/2019 00:00:00	3/19/2019 17:55:42
SWM #3	H19030229-004	3/13/2019 17:10:00	Iron	81.9	mg/L	D	0.06	--	E200.7	METALS, TOTAL	Aqueous	0	0	3/15/2019 00:00:00	3/19/2019 12:56:39
SWM #3	H19030229-004	3/13/2019 17:10:00	Manganese	0.885	mg/L	D	0.003	--	E200.8	METALS, TOTAL	Aqueous	0	0	3/15/2019 00:00:00	3/19/2019 12:26:07
SWM #3	H19030229-004	3/13/2019 17:10:00	Mercury	0.492	ug/L	D	0.008	--	E245.1	METALS, TOTAL	Aqueous	0	0	3/15/2019 00:00:00	3/21/2019 16:15:38
SWM #3	H19030229-004	3/13/2019 17:10:00	Selenium	0.004	mg/L	--	0.001	--	E200.8	METALS, TOTAL	Aqueous	0	0	3/15/2019 00:00:00	3/25/2019 18:17:24
SWM #3	H19030229-004	3/13/2019 17:10:00	Selenium	0.004	mg/L	--	0.001	--	E200.8	METALS, TOTAL RECOVERABLE	Aqueous	0	0	3/15/2019 00:00:00	3/25/2019 18:19:28
SWM #3	H19030229-004	3/13/2019 17:10:00	Gross Alpha	11.8	pCi/L	--	--	--	E900.0	RADIONUCLIDES - TOTAL	Aqueous	0	0	3/15/2019 00:00:00	3/26/2019 00:25:36
SWM #3	H19030229-004	3/13/2019 17:10:00	Gross Alpha precision (±)	3.1	pCi/L	--	0	--	E900.0	RADIONUCLIDES - TOTAL	Aqueous	0	0	3/15/2019 00:00:00	3/26/2019 00:25:36
SWM #3	H19030229-004	3/13/2019 17:10:00	Gross Alpha MDC	2.1	pCi/L	--	0	--	E900.0	RADIONUCLIDES - TOTAL	Aqueous	0	0	3/15/2019 00:00:00	3/26/2019 00:25:36
SWM #3	H19030229-004	3/13/2019 17:10:00	Gross Beta	15.5	pCi/L	--	--	--	E900.0	RADIONUCLIDES - TOTAL	Aqueous	0	0	3/15/2019 00:00:00	3/26/2019 00:25:36
SWM #3	H19030229-004	3/13/2019 17:10:00	Gross Beta precision (±)	3.0	pCi/L	--	0	--	E900.0	RADIONUCLIDES - TOTAL	Aqueous	0	0	3/15/2019 00:00:00	3/26/2019 00:25:36
SWM #3	H19030229-004	3/13/2019 17:10:00	Gross Beta MDC	3.9	pCi/L	--	0	--	E900.0	RADIONUCLIDES - TOTAL	Aqueous	0	0	3/15/2019 00:00:00	3/26/2019 00:25:36
SWM #3	H19030229-004	3/13/2019 17:10:00	A/C Balance	0.83	%	--	--	--	A1030 E	DATA QUALITY	Aqueous	0	0	3/15/2019 00:00:00	3/20/2019 08:10:41
SWM #5	H19030229-003	3/13/2019 16:00:00	No. 230 (63 um), Retained	2.6	wt%-wet	--	0.1	--	SSSA 15-2	SIEVE ANALYSIS	Aqueous	0	0	3/15/2019 00:00:00	3/15/2019 15:03:04
SWM #5	H19030229-003	3/13/2019 16:00:00	Pan	97.4	wt%-wet	--	0.1	--	SSSA 15-2	SIEVE ANALYSIS	Aqueous	0	0	3/15/2019 00:00:00	3/15/2019 15:03:04
SWM #5	H19030229-003	3/13/2019 16:00:00	pH	8.2	s.u.	H	0.1	--	A4500-H B	PHYSICAL PROPERTIES	Aqueous	0	0	3/15/2019 00:00:00	3/15/2019 14:47:22
SWM #5	H19030229-003	3/13/2019 16:00:00	pH Measurement Temp	17.5	°C	--	0	--	A4500-H B	PHYSICAL PROPERTIES	Aqueous	0	0	3/15/2019 00:00:00	3/15/2019 14:47:22
SWM #5	H19030229-003	3/13/2019 16:00:00	Conductivity @ 25 C	500	umhos/cm	--	1	--	A2510 B	PHYSICAL PROPERTIES	Aqueous	0	0	3/15/2019 00:00:00	3/15/2019 14:47:22
SWM #5	H19030229-003	3/13/2019 16:00:00	Solids, Total Suspended TSS @ 105 C	5600	mg/L	D	200	--	A2540 D	PHYSICAL PROPERTIES	Aqueous	0	0	3/15/2019 00:00:00	3/15/2019 12:06:24
SWM #5	H19030229-003	3/13/2019 16:00:00	Solids, Total Settleable	80	mL/L	--	0.50	--	A2540 F	PHYSICAL PROPERTIES	Aqueous	0	0	3/15/2019 00:00:00	3/15/2019 13:26:57
SWM #5	H19030229-003	3/13/2019 16:00:00	Solids, Total Dissolved TDS @ 180 C	600	mg/L	D	200	--	A2540 C	PHYSICAL PROPERTIES	Aqueous	0	0	3/15/2019 00:00:00	3/18/2019 14:14:51
SWM #5	H19030229-003	3/13/2019 16:00:00	Alkalinity, Total as CaCO3	160	mg/L	--	4	--	A2320 B	INORGANICS	Aqueous	0	0	3/15/2019 00:00:00	3/15/2019 11:20:42
SWM #5	H19030229-003	3/13/2019 16:00:00	Bicarbonate as HCO3	200	mg/L	--	4	--	A2320 B	INORGANICS	Aqueous	0	0	3/15/2019 00:00:00	3/15/2019 11:20:42
SWM #5	H19030229-003	3/13/2019 16:00:00	Carbonate as CO3	ND	mg/L	--	4	--	A2320 B	INORGANICS	Aqueous	0	0	3/15/2019 00:00:00	3/15/2019 11:20:42
SWM #5	H19030229-003	3/13/2019 16:00:00	Hydroxide as OH	ND	mg/L	--	4	--	A2320 B	INORGANICS	Aqueous	0	0	3/15/2019 00:00:00	3/15/2019 11:20:42
SWM #5	H19030229-003	3/13/2019 16:00:00	Chloride	6	mg/L	--	1	--	E300.0	INORGANICS	Aqueous	0	0	3/15/2019 00:00:00	3/15/2019 13:34:36
SWM #5	H19030229-003	3/13/2019 16:00:00	Sulfate	118	mg/L	--	1	--	E300.0	INORGANICS	Aqueous	0	0	3/15/2019 00:00:00	3/15/2019 13:34:36
SWM #5	H19030229-003	3/13/2019 16:00:00	Sodium Adsorption Ratio (SAR)	4.04	unitless	--	0.01	--	Calculation	INORGANICS	Aqueous	0	0	3/15/2019 00:00:00	3/18/2019 15:53:00
SWM #5	H19030229-003	3/13/2019 16:00:00	Fluoride	0.4	mg/L	--	0.1	4	A4500-F C	INORGANICS	Aqueous	0	0	3/15/2019 00:00:00	3/18/2019 12:34:57
SWM #5	H19030229-003	3/13/2019 16:00:00	Hardness as CaCO3	74	mg/L	--	1	--	A2340 B	INORGANICS	Aqueous	0	0	3/15/2019 00:00:00	3/18/2019 15:53:00
SWM #5	H19030229-003	3/13/2019 16:00:00	Phosphorus, Orthophosphate as P	0.070	mg/L	--	0.005	--	E365.1	NUTRIENTS	Aqueous	0	0	3/15/2019 00:00:00	3/15/2019 13:01:09
SWM #5	H19030229-003	3/13/2019 16:00:00	Aluminum	0.023	mg/L	D	0.003	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	3/15/2019 00:00:00	3/22/2019 14:19:37
SWM #5	H19030229-003	3/13/2019 16:00:00	Arsenic	0.0008	mg/L	--	0.0005	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	3/15/2019 00:00:00	3/19/2019 17:53:38
SWM #5	H19030229-003	3/13/2019 16:00:00	Barium	ND	mg/L	--	0.1	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	3/15/2019 00:00:00	3/19/2019 17:53:38

SWM #5	H19030229-003	3/13/2019 16:00:00	Boron	ND	mg/L	--	0.1	--	E200.7	METALS, DISSOLVED	Aqueous	0	0	3/15/2019 00:00:00	3/18/2019 15:53:46
SWM #5	H19030229-003	3/13/2019 16:00:00	Cadmium	ND	mg/L	--	0.00005	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	3/15/2019 00:00:00	3/19/2019 17:53:38
SWM #5	H19030229-003	3/13/2019 16:00:00	Calcium	23.1	mg/L	--	0.5	--	E200.7	METALS, DISSOLVED	Aqueous	0	0	3/15/2019 00:00:00	3/18/2019 15:53:46
SWM #5	H19030229-003	3/13/2019 16:00:00	Chromium	ND	mg/L	--	0.001	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	3/15/2019 00:00:00	3/19/2019 17:53:38
SWM #5	H19030229-003	3/13/2019 16:00:00	Copper	0.0050	mg/L	--	0.0005	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	3/15/2019 00:00:00	3/19/2019 17:53:38
SWM #5	H19030229-003	3/13/2019 16:00:00	Iron	ND	mg/L	--	0.05	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	3/15/2019 00:00:00	3/19/2019 17:53:38
SWM #5	H19030229-003	3/13/2019 16:00:00	Lead	ND	mg/L	--	0.0001	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	3/15/2019 00:00:00	3/19/2019 17:53:38
SWM #5	H19030229-003	3/13/2019 16:00:00	Magnesium	3.9	mg/L	--	0.5	--	E200.7	METALS, DISSOLVED	Aqueous	0	0	3/15/2019 00:00:00	3/18/2019 15:53:46
SWM #5	H19030229-003	3/13/2019 16:00:00	Manganese	ND	mg/L	--	0.005	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	3/15/2019 00:00:00	3/19/2019 17:53:38
SWM #5	H19030229-003	3/13/2019 16:00:00	Nickel	0.0013	mg/L	--	0.0005	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	3/15/2019 00:00:00	3/19/2019 17:53:38
SWM #5	H19030229-003	3/13/2019 16:00:00	Potassium	4.4	mg/L	--	0.5	--	E200.7	METALS, DISSOLVED	Aqueous	0	0	3/15/2019 00:00:00	3/18/2019 15:53:46
SWM #5	H19030229-003	3/13/2019 16:00:00	Selenium	0.001	mg/L	--	0.001	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	3/15/2019 00:00:00	3/22/2019 14:19:37
SWM #5	H19030229-003	3/13/2019 16:00:00	Silver	ND	mg/L	--	0.00005	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	3/15/2019 00:00:00	3/22/2019 14:19:37
SWM #5	H19030229-003	3/13/2019 16:00:00	Sodium	79.5	mg/L	--	0.5	--	E200.7	METALS, DISSOLVED	Aqueous	0	0	3/15/2019 00:00:00	3/18/2019 15:53:46
SWM #5	H19030229-003	3/13/2019 16:00:00	Zinc	ND	mg/L	--	0.001	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	3/15/2019 00:00:00	3/19/2019 17:53:38
SWM #5	H19030229-003	3/13/2019 16:00:00	Iron	124	mg/L	D	0.06	--	E200.7	METALS, TOTAL	Aqueous	0	0	3/15/2019 00:00:00	3/19/2019 12:52:56
SWM #5	H19030229-003	3/13/2019 16:00:00	Manganese	1.73	mg/L	D	0.003	--	E200.8	METALS, TOTAL	Aqueous	0	0	3/15/2019 00:00:00	3/19/2019 12:21:59
SWM #5	H19030229-003	3/13/2019 16:00:00	Mercury	0.315	ug/L	D	0.006	--	E245.1	METALS, TOTAL	Aqueous	0	0	3/15/2019 00:00:00	3/21/2019 16:12:19
SWM #5	H19030229-003	3/13/2019 16:00:00	Selenium	0.003	mg/L	--	0.001	--	E200.8	METALS, TOTAL	Aqueous	0	0	3/15/2019 00:00:00	3/25/2019 18:13:16
SWM #5	H19030229-003	3/13/2019 16:00:00	Selenium	0.003	mg/L	--	0.001	--	E200.8	METALS, TOTAL RECOVERABLE	Aqueous	0	0	3/15/2019 00:00:00	3/25/2019 18:15:20
SWM #5	H19030229-003	3/13/2019 16:00:00	Gross Alpha	10.1	pCi/L	--	--	--	E900.0	RADIONUCLIDES - TOTAL	Aqueous	0	0	3/15/2019 00:00:00	3/26/2019 00:25:36
SWM #5	H19030229-003	3/13/2019 16:00:00	Gross Alpha precision (±)	3.0	pCi/L	--	0	--	E900.0	RADIONUCLIDES - TOTAL	Aqueous	0	0	3/15/2019 00:00:00	3/26/2019 00:25:36
SWM #5	H19030229-003	3/13/2019 16:00:00	Gross Alpha MDC	2.5	pCi/L	--	0	--	E900.0	RADIONUCLIDES - TOTAL	Aqueous	0	0	3/15/2019 00:00:00	3/26/2019 00:25:36
SWM #5	H19030229-003	3/13/2019 16:00:00	Gross Beta	19.2	pCi/L	--	--	--	E900.0	RADIONUCLIDES - TOTAL	Aqueous	0	0	3/15/2019 00:00:00	3/26/2019 00:25:36
SWM #5	H19030229-003	3/13/2019 16:00:00	Gross Beta precision (±)	3.4	pCi/L	--	0	--	E900.0	RADIONUCLIDES - TOTAL	Aqueous	0	0	3/15/2019 00:00:00	3/26/2019 00:25:36
SWM #5	H19030229-003	3/13/2019 16:00:00	Gross Beta MDC	4.2	pCi/L	--	0	--	E900.0	RADIONUCLIDES - TOTAL	Aqueous	0	0	3/15/2019 00:00:00	3/26/2019 00:25:36
SWM #5	H19030229-003	3/13/2019 16:00:00	A/C Balance	-8.80	%	--	--	--	A1030 E	DATA QUALITY	Aqueous	0	0	3/15/2019 00:00:00	3/22/2019 10:49:28
SWM #6	H19110460-001	11/20/2019 10:00:00	No. 230 (63 um), Retained	< 0.1	wt%-wet	--	0.1	--	SSSA 15-2	SIEVE ANALYSIS	Aqueous	0	0	11/22/2019 00:00:00	11/22/2019 16:02:11
SWM #6	H19110460-001	11/20/2019 10:00:00	Pan	100	wt%-wet	--	0.1	--	SSSA 15-2	SIEVE ANALYSIS	Aqueous	0	0	11/22/2019 00:00:00	11/22/2019 16:02:11
SWM #6	H19110460-001	11/20/2019 10:00:00	pH	8.1	s.u.	H	0.1	--	A4500-H B	PHYSICAL PROPERTIES	Aqueous	0	0	11/22/2019 00:00:00	11/22/2019 12:02:50
SWM #6	H19110460-001	11/20/2019 10:00:00	pH Measurement Temp	16.2	°C	--	0	--	A4500-H B	PHYSICAL PROPERTIES	Aqueous	0	0	11/22/2019 00:00:00	11/22/2019 12:02:50
SWM #6	H19110460-001	11/20/2019 10:00:00	Conductivity @ 25 C	7130	umhos/cm	--	1	--	A2510 B	PHYSICAL PROPERTIES	Aqueous	0	0	11/22/2019 00:00:00	11/22/2019 12:02:50
SWM #6	H19110460-001	11/20/2019 10:00:00	Solids, Total Suspended TSS @ 105 C	9	mg/L	--	2	--	A2540 D	PHYSICAL PROPERTIES	Aqueous	0	0	11/22/2019 00:00:00	11/22/2019 14:10:49
SWM #6	H19110460-001	11/20/2019 10:00:00	Solids, Total Settleable	ND	mL/L	H	0.50	--	A2540 F	PHYSICAL PROPERTIES	Aqueous	0	0	11/22/2019 00:00:00	11/22/2019 13:38:42
SWM #6	H19110460-001	11/20/2019 10:00:00	Solids, Total Dissolved TDS @ 180 C	6870	mg/L	D	100	--	A2540 C	PHYSICAL PROPERTIES	Aqueous	0	0	11/22/2019 00:00:00	11/22/2019 14:15:16
SWM #6	H19110460-001	11/20/2019 10:00:00	Alkalinity, Total as CaCO3	370	mg/L	--	4	--	A2320 B	INORGANICS	Aqueous	0	0	11/22/2019 00:00:00	11/22/2019 14:17:50
SWM #6	H19110460-001	11/20/2019 10:00:00	Bicarbonate as HCO3	450	mg/L	--	4	--	A2320 B	INORGANICS	Aqueous	0	0	11/22/2019 00:00:00	11/22/2019 14:17:50
SWM #6	H19110460-001	11/20/2019 10:00:00	Carbonate as CO3	ND	mg/L	--	4	--	A2320 B	INORGANICS	Aqueous	0	0	11/22/2019 00:00:00	11/22/2019 14:17:50
SWM #6	H19110460-001	11/20/2019 10:00:00	Hydroxide as OH	ND	mg/L	--	4	--	A2320 B	INORGANICS	Aqueous	0	0	11/22/2019 00:00:00	11/22/2019 14:17:50
SWM #6	H19110460-001	11/20/2019 10:00:00	Chloride	368	mg/L	--	1	--	E300.0	INORGANICS	Aqueous	0	0	11/22/2019 00:00:00	11/22/2019 15:36:29
SWM #6	H19110460-001	11/20/2019 10:00:00	Sulfate	4000	mg/L	D	2	--	E300.0	INORGANICS	Aqueous	0	0	11/22/2019 00:00:00	11/22/2019 15:36:29
SWM #6	H19110460-001	11/20/2019 10:00:00	Sodium Adsorption Ratio (SAR)	9.57	unitless	--	0.01	--	Calculation	INORGANICS	Aqueous	0	0	11/22/2019 00:00:00	11/25/2019 13:22:00
SWM #6	H19110460-001	11/20/2019 10:00:00	Fluoride	0.8	mg/L	--	0.1	4	A4500-F C	INORGANICS	Aqueous	0	0	11/22/2019 00:00:00	11/22/2019 13:27:43
SWM #6	H19110460-001	11/20/2019 10:00:00	Hardness as CaCO3	2530	mg/L	--	1	--	A2340 B	INORGANICS	Aqueous	0	0	11/22/2019 00:00:00	11/25/2019 13:22:00
SWM #6	H19110460-001	11/20/2019 10:00:00	Phosphorus, Orthophosphate as P	0.011	mg/L	--	0.005	--	E365.1	NUTRIENTS	Aqueous	0	0	11/22/2019 00:00:00	11/22/2019 15:33:12
SWM #6	H19110460-001	11/20/2019 10:00:00	Aluminum	ND	mg/L	L	0.003	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	11/22/2019 00:00:00	12/02/2019 16:30:31
SWM #6	H19110460-001	11/20/2019 10:00:00	Arsenic	0.0006	mg/L	--	0.0005	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	11/22/2019 00:00:00	11/27/2019 19:18:09
SWM #6	H19110460-001	11/20/2019 10:00:00	Barium	ND	mg/L	--	0.1	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	11/22/2019 00:00:00	11/27/2019 19:18:09
SWM #6	H19110460-001	11/20/2019 10:00:00	Boron	1.9	mg/L	--	0.1	--	E200.7	METALS, DISSOLVED	Aqueous	0	0	11/22/2019 00:00:00	11/25/2019 13:22:44
SWM #6	H19110460-001	11/20/2019 10:00:00	Cadmium	ND	mg/L	--	0.00005	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	11/22/2019 00:00:00	11/27/2019 19:18:09
SWM #6	H19110460-001	11/20/2019 10:00:00	Calcium	385	mg/L	--	0.5	--	E200.7	METALS, DISSOLVED	Aqueous	0	0	11/22/2019 00:00:00	11/25/2019 13:22:44
SWM #6	H19110460-001	11/20/2019 10:00:00	Chromium	ND	mg/L	--	0.001	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	11/22/2019 00:00:00	11/27/2019 19:18:09
SWM #6	H19110460-001	11/20/2019 10:00:00	Copper	0.0021	mg/L	--	0.0005	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	11/22/2019 00:00:00	11/27/2019 19:18:09
SWM #6	H19110460-001	11/20/2019 10:00:00	Iron	ND	mg/L	--	0.05	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	11/22/2019 00:00:00	11/27/2019 19:18:09
SWM #6	H19110460-001	11/20/2019 10:00:00	Lead	ND	mg/L	--	0.0001	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	11/22/2019 00:00:00	11/27/2019 19:18:09
SWM #6	H19110460-001	11/20/2019 10:00:00	Magnesium	381	mg/L	--	0.5	--	E200.7	METALS, DISSOLVED	Aqueous	0	0	11/22/2019 00:00:00	11/25/2019 13:22:44
SWM #6	H19110460-001	11/20/2019 10:00:00	Manganese	0.049	mg/L	--	0.005	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	11/22/2019 00:00:00	11/27/2019 19:18:09
SWM #6	H19110460-001	11/20/2019 10:00:00	Nickel	0.0420	mg/L	--	0.0005	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	11/22/2019 00:00:00	11/27/2019 19:18:09
SWM #6	H19110460-001	11/20/2019 10:00:00	Potassium	11.4	mg/L	--	0.5	--	E200.7	METALS, DISSOLVED	Aqueous	0	0	11/22/2019 00:00:00	11/25/2019 13:22:44
SWM #6	H19110460-001	11/20/2019 10:00:00	Selenium	0.006	mg/L	--	0.001	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	11/22/2019 00:00:00	12/02/2019 15:57:35
SWM #6	H19110460-001	11/20/2019 10:00:00	Silver	ND	mg/L	--	0.00005	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	11/22/2019 00:00:00	11/27/2019 19:18:09
SWM #6	H19110460-001	11/20/2019 10:00:00	Sodium	1110	mg/L	--	0.5	--	E200.7	METALS, DISSOLVED	Aqueous	0	0	11/22/2019 00:00:00	11/25/2019 13:22:44
SWM #6	H19110460-001	11/20/2019 10:00:00	Zinc	0.003	mg/L	--	0.001	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	11/22/2019 00:00:00	12/02/2019 15:57:35
SWM #6	H19110460-001	11/20/2019 10:00:00	Iron	0.19	mg/L	--	0.03	--	E200.8	METALS, TOTAL	Aqueous	0	0	11/22/2019 00:00:00	11/27/2019 19:20:21
SWM #6	H19110460-001	11/20/2019 10:00:00	Manganese	0.045	mg/L	--	0.001	--	E200.8	METALS, TOTAL	Aqueous	0	0	11/22/2019 00:00:00	11/27/2019 19:20:21
SWM #6	H19110460-001	11/20/2019 10:00:00	Mercury	0.02	ug/L	--	0.01	--	E245.1	METALS, TOTAL	Aqueous	0	0	11/22/2019 00:00:00	12/09/2019 13:20:48
SWM #6	H19110460-001	11/20/2019 10:00:00	Selenium	0.005	mg/L	--	0.001	--	E200.8	METALS, TOTAL	Aqueous	0	0	11/22/2019 00:00:00	11/27/2019 19:20:21
SWM #6	H19110460-001	11/20/2019 10:00:00	Selenium	0.005	mg/L	--	0.001	--	E200.8	METALS, TOTAL RECOVERABLE	Aqueous	0	0	11/22/2019 00:00:00	11/27/2019 19:22:33
SWM #6	H19110460-001	11/20/2019 10:00:00	Gross Alpha	19.7	pCi/L	--	--	--	E900.0	RADIONUCLIDES - TOTAL	Aqueous	0	0	11/22/2019 00:00:00	12/04/2019 22:11:55
SWM #6	H19110460-001	11/20/2019 10:00:00	Gross Alpha precision (±)	18.0	pCi/L	--	0	--	E900.0	RADIONUCLIDES - TOTAL	Aqueous	0	0	11/22/2019 00:00:00	12/04/2019 22:11:55
SWM #6	H19110460-001	11/20/2019 10:00:00	Gross Alpha MDC	20.2	pCi/L	--	0	--	E900.0	RADIONUCLIDES - TOTAL	Aqueous	0	0	11/22/2019 00:00:00	12/04/2019 22:11:55
SWM #6	H19110460-001	11/20/2019 10:00:00	Gross Beta	13.3	pCi/L	U	--	--	E900.0	RADIONUCLIDES - TOTAL	Aqueous	0	0	11/22/2019 00:00:00	12/04/2019 22:11:55

SWM #6	H19110460-001	11/20/2019 10:00:00	Gross Beta precision (±)	18.9	pCi/L	--	0	--	E900.0	RADIONUCLIDES - TOTAL	Aqueous	0	0	11/22/2019 00:00:00	12/04/2019 22:11:55
SWM #6	H19110460-001	11/20/2019 10:00:00	Gross Beta MDC	37.6	pCi/L	--	0	--	E900.0	RADIONUCLIDES - TOTAL	Aqueous	0	0	11/22/2019 00:00:00	12/04/2019 22:11:55
SWM #6	H19110460-001	11/20/2019 10:00:00	A/C Balance	-1.20	%	--	--	--	A1030 E	DATA QUALITY	Aqueous	0	0	11/22/2019 00:00:00	11/26/2019 11:57:40
SWM #6	H19070044-001	6/30/2019 16:15:00	No. 230 (63 um), Retained	< 0.1	wt%-wet	--	0.1	--	SSSA 15-2	SIEVE ANALYSIS	Aqueous	0	0	7/02/2019 00:00:00	7/08/2019 15:52:38
SWM #6	H19070044-001	6/30/2019 16:15:00	Pan	100	wt%-wet	--	0.1	--	SSSA 15-2	SIEVE ANALYSIS	Aqueous	0	0	7/02/2019 00:00:00	7/08/2019 15:52:38
SWM #6	H19070044-001	6/30/2019 16:15:00	pH	8.5	s.u.	H	0.1	--	A4500-H B	PHYSICAL PROPERTIES	Aqueous	0	0	7/02/2019 00:00:00	7/03/2019 11:03:08
SWM #6	H19070044-001	6/30/2019 16:15:00	pH Measurement Temp	14.7	°C	--	0	--	A4500-H B	PHYSICAL PROPERTIES	Aqueous	0	0	7/02/2019 00:00:00	7/03/2019 11:03:08
SWM #6	H19070044-001	6/30/2019 16:15:00	Conductivity @ 25 C	11000	umhos/cm	--	1	--	A2510 B	PHYSICAL PROPERTIES	Aqueous	0	0	7/02/2019 00:00:00	7/03/2019 11:03:08
SWM #6	H19070044-001	6/30/2019 16:15:00	Solids, Total Suspended TSS @ 105 C	6	mg/L	--	2	--	A2540 D	PHYSICAL PROPERTIES	Aqueous	0	0	7/02/2019 00:00:00	7/02/2019 14:24:38
SWM #6	H19070044-001	6/30/2019 16:15:00	Solids, Total Settleable	ND	mL/L	--	0.50	--	A2540 F	PHYSICAL PROPERTIES	Aqueous	0	0	7/02/2019 00:00:00	7/02/2019 14:51:29
SWM #6	H19070044-001	6/30/2019 16:15:00	Solids, Total Dissolved TDS @ 180 C	10800	mg/L	--	10	--	A2540 C	PHYSICAL PROPERTIES	Aqueous	0	0	7/02/2019 00:00:00	7/02/2019 14:13:38
SWM #6	H19070044-001	6/30/2019 16:15:00	Alkalinity, Total as CaCO3	240	mg/L	--	4	--	A2320 B	INORGANICS	Aqueous	0	0	7/02/2019 00:00:00	7/05/2019 11:39:02
SWM #6	H19070044-001	6/30/2019 16:15:00	Bicarbonate as HCO3	280	mg/L	--	4	--	A2320 B	INORGANICS	Aqueous	0	0	7/02/2019 00:00:00	7/05/2019 11:39:02
SWM #6	H19070044-001	6/30/2019 16:15:00	Carbonate as CO3	6	mg/L	--	4	--	A2320 B	INORGANICS	Aqueous	0	0	7/02/2019 00:00:00	7/05/2019 11:39:02
SWM #6	H19070044-001	6/30/2019 16:15:00	Hydroxide as OH	ND	mg/L	--	4	--	A2320 B	INORGANICS	Aqueous	0	0	7/02/2019 00:00:00	7/05/2019 11:39:02
SWM #6	H19070044-001	6/30/2019 16:15:00	Chloride	539	mg/L	--	1	--	E300.0	INORGANICS	Aqueous	0	0	7/02/2019 00:00:00	7/08/2019 18:00:36
SWM #6	H19070044-001	6/30/2019 16:15:00	Sulfate	6440	mg/L	--	1	--	E300.0	INORGANICS	Aqueous	0	0	7/02/2019 00:00:00	7/08/2019 18:00:36
SWM #6	H19070044-001	6/30/2019 16:15:00	Sodium Adsorption Ratio (SAR)	15.5	unitless	--	0.01	--	Calculation	INORGANICS	Aqueous	0	0	7/02/2019 00:00:00	7/08/2019 18:23:00
SWM #6	H19070044-001	6/30/2019 16:15:00	Fluoride	1.2	mg/L	--	0.1	4	A4500-F C	INORGANICS	Aqueous	0	0	7/02/2019 00:00:00	7/08/2019 12:38:42
SWM #6	H19070044-001	6/30/2019 16:15:00	Hardness as CaCO3	3330	mg/L	--	1	--	A2340 B	INORGANICS	Aqueous	0	0	7/02/2019 00:00:00	7/09/2019 10:49:59
SWM #6	H19070044-001	6/30/2019 16:15:00	Phosphorus, Orthophosphate as P	0.010	mg/L	--	0.005	--	E365.1	NUTRIENTS	Aqueous	0	0	7/02/2019 00:00:00	7/02/2019 12:55:21
SWM #6	H19070044-001	6/30/2019 16:15:00	Aluminum	ND	mg/L	D	0.02	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	7/02/2019 00:00:00	7/08/2019 18:42:30
SWM #6	H19070044-001	6/30/2019 16:15:00	Arsenic	0.0011	mg/L	--	0.0005	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	7/02/2019 00:00:00	7/06/2019 01:55:21
SWM #6	H19070044-001	6/30/2019 16:15:00	Barium	ND	mg/L	--	0.1	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	7/02/2019 00:00:00	7/06/2019 01:55:21
SWM #6	H19070044-001	6/30/2019 16:15:00	Boron	3.1	mg/L	--	0.1	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	7/02/2019 00:00:00	7/08/2019 18:42:30
SWM #6	H19070044-001	6/30/2019 16:15:00	Cadmium	ND	mg/L	--	0.00005	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	7/02/2019 00:00:00	7/06/2019 01:55:21
SWM #6	H19070044-001	6/30/2019 16:15:00	Calcium	351	mg/L	D	10	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	7/02/2019 00:00:00	7/08/2019 18:23:39
SWM #6	H19070044-001	6/30/2019 16:15:00	Chromium	ND	mg/L	--	0.001	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	7/02/2019 00:00:00	7/06/2019 01:55:21
SWM #6	H19070044-001	6/30/2019 16:15:00	Copper	0.0023	mg/L	--	0.0005	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	7/02/2019 00:00:00	7/06/2019 01:55:21
SWM #6	H19070044-001	6/30/2019 16:15:00	Iron	ND	mg/L	--	0.05	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	7/02/2019 00:00:00	7/06/2019 01:55:21
SWM #6	H19070044-001	6/30/2019 16:15:00	Lead	0.0001	mg/L	--	0.0001	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	7/02/2019 00:00:00	7/06/2019 01:55:21
SWM #6	H19070044-001	6/30/2019 16:15:00	Magnesium	595	mg/L	--	0.5	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	7/02/2019 00:00:00	7/08/2019 18:23:39
SWM #6	H19070044-001	6/30/2019 16:15:00	Manganese	0.020	mg/L	--	0.005	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	7/02/2019 00:00:00	7/06/2019 01:55:21
SWM #6	H19070044-001	6/30/2019 16:15:00	Nickel	0.0737	mg/L	--	0.0005	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	7/02/2019 00:00:00	7/06/2019 01:55:21
SWM #6	H19070044-001	6/30/2019 16:15:00	Potassium	6.0	mg/L	--	0.5	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	7/02/2019 00:00:00	7/06/2019 01:55:21
SWM #6	H19070044-001	6/30/2019 16:15:00	Selenium	0.004	mg/L	--	0.001	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	7/02/2019 00:00:00	7/06/2019 01:55:21
SWM #6	H19070044-001	6/30/2019 16:15:00	Silver	ND	mg/L	--	0.00005	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	7/02/2019 00:00:00	7/06/2019 01:55:21
SWM #6	H19070044-001	6/30/2019 16:15:00	Sodium	2060	mg/L	D	1	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	7/02/2019 00:00:00	7/08/2019 18:23:39
SWM #6	H19070044-001	6/30/2019 16:15:00	Zinc	0.001	mg/L	--	0.001	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	7/02/2019 00:00:00	7/06/2019 01:55:21
SWM #6	H19070044-001	6/30/2019 16:15:00	Iron	0.09	mg/L	--	0.03	--	E200.8	METALS, TOTAL	Aqueous	0	0	7/02/2019 00:00:00	7/06/2019 01:58:03
SWM #6	H19070044-001	6/30/2019 16:15:00	Manganese	0.024	mg/L	--	0.001	--	E200.8	METALS, TOTAL	Aqueous	0	0	7/02/2019 00:00:00	7/06/2019 01:58:03
SWM #6	H19070044-001	6/30/2019 16:15:00	Mercury	ND	ug/L	--	0.01	--	E245.1	METALS, TOTAL	Aqueous	0	0	7/02/2019 00:00:00	7/05/2019 12:58:34
SWM #6	H19070044-001	6/30/2019 16:15:00	Selenium	0.003	mg/L	--	0.001	--	E200.8	METALS, TOTAL	Aqueous	0	0	7/02/2019 00:00:00	7/06/2019 01:58:03
SWM #6	H19070044-001	6/30/2019 16:15:00	Selenium	0.003	mg/L	--	0.001	--	E200.8	METALS, TOTAL RECOVERABLE	Aqueous	0	0	7/02/2019 00:00:00	7/06/2019 02:00:46
SWM #6	H19070044-001	6/30/2019 16:15:00	Gross Alpha	42.4	pCi/L	--	--	--	E900.0	RADIONUCLIDES - TOTAL	Aqueous	0	0	7/02/2019 00:00:00	7/30/2019 01:20:57
SWM #6	H19070044-001	6/30/2019 16:15:00	Gross Alpha precision (±)	25.5	pCi/L	--	0	--	E900.0	RADIONUCLIDES - TOTAL	Aqueous	0	0	7/02/2019 00:00:00	7/30/2019 01:20:57
SWM #6	H19070044-001	6/30/2019 16:15:00	Gross Alpha MDC	34.0	pCi/L	--	0	--	E900.0	RADIONUCLIDES - TOTAL	Aqueous	0	0	7/02/2019 00:00:00	7/30/2019 01:20:57
SWM #6	H19070044-001	6/30/2019 16:15:00	Gross Beta	18.1	pCi/L	U	--	--	E900.0	RADIONUCLIDES - TOTAL	Aqueous	0	0	7/02/2019 00:00:00	7/30/2019 01:20:57
SWM #6	H19070044-001	6/30/2019 16:15:00	Gross Beta precision (±)	33.0	pCi/L	--	0	--	E900.0	RADIONUCLIDES - TOTAL	Aqueous	0	0	7/02/2019 00:00:00	7/30/2019 01:20:57
SWM #6	H19070044-001	6/30/2019 16:15:00	Gross Beta MDC	60.3	pCi/L	--	0	--	E900.0	RADIONUCLIDES - TOTAL	Aqueous	0	0	7/02/2019 00:00:00	7/30/2019 01:20:57
SWM #6	H19070044-001	6/30/2019 16:15:00	A/C Balance	0.62	%	--	--	--	A1030 E	DATA QUALITY	Aqueous	0	0	7/02/2019 00:00:00	7/09/2019 15:10:25
SWM #6	H19050050-001	4/30/2019 19:35:00	No. 230 (63 um), Retained	44.8	wt%-wet	--	0.1	--	SSSA 15-2	SIEVE ANALYSIS	Aqueous	0	0	5/02/2019 00:00:00	5/02/2019 13:21:07
SWM #6	H19050050-001	4/30/2019 19:35:00	Pan	55.2	wt%-wet	--	0.1	--	SSSA 15-2	SIEVE ANALYSIS	Aqueous	0	0	5/02/2019 00:00:00	5/02/2019 13:21:07
SWM #6	H19050050-001	4/30/2019 19:35:00	pH	8.4	s.u.	H	0.1	--	A4500-H B	PHYSICAL PROPERTIES	Aqueous	0	0	5/02/2019 00:00:00	5/02/2019 13:46:08
SWM #6	H19050050-001	4/30/2019 19:35:00	pH Measurement Temp	17.8	°C	--	0	--	A4500-H B	PHYSICAL PROPERTIES	Aqueous	0	0	5/02/2019 00:00:00	5/02/2019 13:46:08
SWM #6	H19050050-001	4/30/2019 19:35:00	Conductivity @ 25 C	9120	umhos/cm	--	1	--	A2510 B	PHYSICAL PROPERTIES	Aqueous	0	0	5/02/2019 00:00:00	5/02/2019 13:46:08
SWM #6	H19050050-001	4/30/2019 19:35:00	Solids, Total Suspended TSS @ 105 C	11	mg/L	--	2	--	A2540 D	PHYSICAL PROPERTIES	Aqueous	0	0	5/02/2019 00:00:00	5/02/2019 12:24:45
SWM #6	H19050050-001	4/30/2019 19:35:00	Solids, Total Settleable	ND	mL/L	--	0.50	--	A2540 F	PHYSICAL PROPERTIES	Aqueous	0	0	5/02/2019 00:00:00	5/02/2019 13:05:57
SWM #6	H19050050-001	4/30/2019 19:35:00	Solids, Total Dissolved TDS @ 180 C	8390	mg/L	--	10	--	A2540 C	PHYSICAL PROPERTIES	Aqueous	0	0	5/02/2019 00:00:00	5/02/2019 12:22:27
SWM #6	H19050050-001	4/30/2019 19:35:00	Alkalinity, Total as CaCO3	350	mg/L	--	4	--	A2320 B	INORGANICS	Aqueous	0	0	5/02/2019 00:00:00	5/03/2019 09:46:30
SWM #6	H19050050-001	4/30/2019 19:35:00	Bicarbonate as HCO3	400	mg/L	--	4	--	A2320 B	INORGANICS	Aqueous	0	0	5/02/2019 00:00:00	5/03/2019 09:46:30
SWM #6	H19050050-001	4/30/2019 19:35:00	Carbonate as CO3	13	mg/L	--	4	--	A2320 B	INORGANICS	Aqueous	0	0	5/02/2019 00:00:00	5/03/2019 09:46:30
SWM #6	H19050050-001	4/30/2019 19:35:00	Hydroxide as OH	ND	mg/L	--	4	--	A2320 B	INORGANICS	Aqueous	0	0	5/02/2019 00:00:00	5/03/2019 09:46:30
SWM #6	H19050050-001	4/30/2019 19:35:00	Chloride	509	mg/L	--	1	--	E300.0	INORGANICS	Aqueous	0	0	5/02/2019 00:00:00	5/03/2019 22:28:06
SWM #6	H19050050-001	4/30/2019 19:35:00	Sulfate	5260	mg/L	D	2	--	E300.0	INORGANICS	Aqueous	0	0	5/02/2019 00:00:00	5/03/2019 22:28:06
SWM #6	H19050050-001	4/30/2019 19:35:00	Sodium Adsorption Ratio (SAR)	13.5	unitless	--	0.01	--	Calculation	INORGANICS	Aqueous	0	0	5/02/2019 00:00:00	5/05/2019 01:07:00
SWM #6	H19050050-001	4/30/2019 19:35:00	Fluoride	1.1	mg/L	--	0.1	4	A4500-F C	INORGANICS	Aqueous	0	0	5/02/2019 00:00:00	5/08/2019 10:26:38
SWM #6	H19050050-001	4/30/2019 19:35:00	Hardness as CaCO3	2750	mg/L	--	1	--	A2340 B	INORGANICS	Aqueous	0	0	5/02/2019 00:00:00	5/05/2019 01:07:00
SWM #6	H19050050-001	4/30/2019 19:35:00	Phosphorus, Orthophosphate as P	0.010	mg/L	--	0.005	--	E365.1	NUTRIENTS	Aqueous	0	0	5/02/2019 00:00:00	5/02/2019 12:33:50
SWM #6	H19050050-001	4/30/2019 19:35:00	Aluminum	ND	mg/L	L	0.003	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	5/02/2019 00:00:00	5/09/2019 16:16:07
SWM #6	H19050050-001	4/30/2019 19:35:00	Arsenic	0.0008	mg/L	--	0.0005	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	5/02/2019 00:00:00	5/09/2019 16:16:07
SWM #6	H19050050-001	4/30/2019 19:35:00	Barium	ND	mg/L	--	0.1	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	5/02/2019 00:00:00	5/09/2019 16:16:07

SWM #6	H19050050-001	4/30/2019 19:35:00	Boron	2.6	mg/L	--	0.1	--	E200.7	METALS, DISSOLVED	Aqueous	0	0	5/02/2019 00:00:00	5/05/2019 01:07:27
SWM #6	H19050050-001	4/30/2019 19:35:00	Cadmium	ND	mg/L	--	0.00005	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	5/02/2019 00:00:00	5/09/2019 16:16:07
SWM #6	H19050050-001	4/30/2019 19:35:00	Calcium	363	mg/L	--	0.5	--	E200.7	METALS, DISSOLVED	Aqueous	0	0	5/02/2019 00:00:00	5/05/2019 01:07:27
SWM #6	H19050050-001	4/30/2019 19:35:00	Chromium	ND	mg/L	--	0.001	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	5/02/2019 00:00:00	5/09/2019 16:16:07
SWM #6	H19050050-001	4/30/2019 19:35:00	Copper	0.0022	mg/L	--	0.0005	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	5/02/2019 00:00:00	5/09/2019 16:16:07
SWM #6	H19050050-001	4/30/2019 19:35:00	Iron	ND	mg/L	--	0.05	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	5/02/2019 00:00:00	5/09/2019 16:16:07
SWM #6	H19050050-001	4/30/2019 19:35:00	Lead	ND	mg/L	--	0.0001	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	5/02/2019 00:00:00	5/09/2019 16:16:07
SWM #6	H19050050-001	4/30/2019 19:35:00	Magnesium	449	mg/L	D	0.7	--	E200.7	METALS, DISSOLVED	Aqueous	0	0	5/02/2019 00:00:00	5/05/2019 01:07:27
SWM #6	H19050050-001	4/30/2019 19:35:00	Manganese	0.045	mg/L	--	0.005	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	5/02/2019 00:00:00	5/09/2019 16:16:07
SWM #6	H19050050-001	4/30/2019 19:35:00	Nickel	0.0583	mg/L	--	0.0005	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	5/02/2019 00:00:00	5/09/2019 16:16:07
SWM #6	H19050050-001	4/30/2019 19:35:00	Potassium	7.6	mg/L	--	0.5	--	E200.7	METALS, DISSOLVED	Aqueous	0	0	5/02/2019 00:00:00	5/05/2019 01:07:27
SWM #6	H19050050-001	4/30/2019 19:35:00	Selenium	0.008	mg/L	--	0.001	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	5/02/2019 00:00:00	5/09/2019 16:16:07
SWM #6	H19050050-001	4/30/2019 19:35:00	Silver	ND	mg/L	--	0.00005	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	5/02/2019 00:00:00	5/09/2019 16:16:07
SWM #6	H19050050-001	4/30/2019 19:35:00	Sodium	1630	mg/L	--	0.5	--	E200.7	METALS, DISSOLVED	Aqueous	0	0	5/02/2019 00:00:00	5/05/2019 01:07:27
SWM #6	H19050050-001	4/30/2019 19:35:00	Zinc	0.002	mg/L	--	0.001	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	5/02/2019 00:00:00	5/09/2019 16:16:07
SWM #6	H19050050-001	4/30/2019 19:35:00	Iron	0.16	mg/L	--	0.03	--	E200.8	METALS, TOTAL	Aqueous	0	0	5/02/2019 00:00:00	5/09/2019 16:18:14
SWM #6	H19050050-001	4/30/2019 19:35:00	Manganese	0.058	mg/L	--	0.001	--	E200.8	METALS, TOTAL	Aqueous	0	0	5/02/2019 00:00:00	5/08/2019 18:53:51
SWM #6	H19050050-001	4/30/2019 19:35:00	Mercury	0.02	ug/L	--	0.01	--	E245.1	METALS, TOTAL	Aqueous	0	0	5/02/2019 00:00:00	5/06/2019 16:09:26
SWM #6	H19050050-001	4/30/2019 19:35:00	Selenium	0.007	mg/L	--	0.001	--	E200.8	METALS, TOTAL	Aqueous	0	0	5/02/2019 00:00:00	5/08/2019 18:53:51
SWM #6	H19050050-001	4/30/2019 19:35:00	Selenium	0.006	mg/L	--	0.001	--	E200.8	METALS, TOTAL RECOVERABLE	Aqueous	0	0	5/02/2019 00:00:00	5/08/2019 18:55:57
SWM #6	H19050050-001	4/30/2019 19:35:00	Gross Alpha	48.1	pCi/L	--	--	--	E900.0	RADIONUCLIDES - TOTAL	Aqueous	0	0	5/02/2019 00:00:00	5/16/2019 23:56:06
SWM #6	H19050050-001	4/30/2019 19:35:00	Gross Alpha precision (±)	29.3	pCi/L	--	0	--	E900.0	RADIONUCLIDES - TOTAL	Aqueous	0	0	5/02/2019 00:00:00	5/16/2019 23:56:06
SWM #6	H19050050-001	4/30/2019 19:35:00	Gross Alpha MDC	31.9	pCi/L	--	0	--	E900.0	RADIONUCLIDES - TOTAL	Aqueous	0	0	5/02/2019 00:00:00	5/16/2019 23:56:06
SWM #6	H19050050-001	4/30/2019 19:35:00	Gross Beta	54.8	pCi/L	U	--	--	E900.0	RADIONUCLIDES - TOTAL	Aqueous	0	0	5/02/2019 00:00:00	5/16/2019 23:56:06
SWM #6	H19050050-001	4/30/2019 19:35:00	Gross Beta precision (±)	32.8	pCi/L	--	0	--	E900.0	RADIONUCLIDES - TOTAL	Aqueous	0	0	5/02/2019 00:00:00	5/16/2019 23:56:06
SWM #6	H19050050-001	4/30/2019 19:35:00	Gross Beta MDC	59.6	pCi/L	--	0	--	E900.0	RADIONUCLIDES - TOTAL	Aqueous	0	0	5/02/2019 00:00:00	5/16/2019 23:56:06
SWM #6	H19050050-001	4/30/2019 19:35:00	A/C Balance	-1.91	%	--	--	--	A1030 E	DATA QUALITY	Aqueous	0	0	5/02/2019 00:00:00	5/06/2019 14:52:44
SWM #6	H19030229-001	3/13/2019 14:15:00	No. 230 (63 um), Retained	< 0.1	wt%-wet	--	0.1	--	SSSA 15-2	SIEVE ANALYSIS	Aqueous	0	0	3/15/2019 00:00:00	3/15/2019 15:02:21
SWM #6	H19030229-001	3/13/2019 14:15:00	Pan	100	wt%-wet	--	0.1	--	SSSA 15-2	SIEVE ANALYSIS	Aqueous	0	0	3/15/2019 00:00:00	3/15/2019 15:02:21
SWM #6	H19030229-001	3/13/2019 14:15:00	pH	8.1	s.u.	H	0.1	--	A4500-H B	PHYSICAL PROPERTIES	Aqueous	0	0	3/15/2019 00:00:00	3/15/2019 14:40:35
SWM #6	H19030229-001	3/13/2019 14:15:00	pH Measurement Temp	17.2	°C	--	0	--	A4500-H B	PHYSICAL PROPERTIES	Aqueous	0	0	3/15/2019 00:00:00	3/15/2019 14:40:35
SWM #6	H19030229-001	3/13/2019 14:15:00	Conductivity @ 25 C	705	umhos/cm	--	1	--	A2510 B	PHYSICAL PROPERTIES	Aqueous	0	0	3/15/2019 00:00:00	3/15/2019 14:40:35
SWM #6	H19030229-001	3/13/2019 14:15:00	Solids, Total Suspended TSS @ 105 C	4320	mg/L	D	200	--	A2540 D	PHYSICAL PROPERTIES	Aqueous	0	0	3/15/2019 00:00:00	3/15/2019 12:05:50
SWM #6	H19030229-001	3/13/2019 14:15:00	Solids, Total Settleable	70	mL/L	--	0.50	--	A2540 F	PHYSICAL PROPERTIES	Aqueous	0	0	3/15/2019 00:00:00	3/15/2019 13:26:38
SWM #6	H19030229-001	3/13/2019 14:15:00	Solids, Total Dissolved TDS @ 180 C	675	mg/L	D	200	--	A2540 C	PHYSICAL PROPERTIES	Aqueous	0	0	3/15/2019 00:00:00	3/18/2019 14:14:25
SWM #6	H19030229-001	3/13/2019 14:15:00	Alkalinity, Total as CaCO3	180	mg/L	--	4	--	A2320 B	INORGANICS	Aqueous	0	0	3/15/2019 00:00:00	3/15/2019 10:54:36
SWM #6	H19030229-001	3/13/2019 14:15:00	Bicarbonate as HCO3	220	mg/L	--	4	--	A2320 B	INORGANICS	Aqueous	0	0	3/15/2019 00:00:00	3/15/2019 10:54:36
SWM #6	H19030229-001	3/13/2019 14:15:00	Carbonate as CO3	ND	mg/L	--	4	--	A2320 B	INORGANICS	Aqueous	0	0	3/15/2019 00:00:00	3/15/2019 10:54:36
SWM #6	H19030229-001	3/13/2019 14:15:00	Hydroxide as OH	ND	mg/L	--	4	--	A2320 B	INORGANICS	Aqueous	0	0	3/15/2019 00:00:00	3/15/2019 10:54:36
SWM #6	H19030229-001	3/13/2019 14:15:00	Chloride	22	mg/L	--	1	--	E300.0	INORGANICS	Aqueous	0	0	3/15/2019 00:00:00	3/15/2019 13:06:29
SWM #6	H19030229-001	3/13/2019 14:15:00	Sulfate	185	mg/L	--	1	--	E300.0	INORGANICS	Aqueous	0	0	3/15/2019 00:00:00	3/15/2019 13:06:29
SWM #6	H19030229-001	3/13/2019 14:15:00	Sodium Adsorption Ratio (SAR)	4.30	unitless	--	0.01	--	Calculation	INORGANICS	Aqueous	0	0	3/15/2019 00:00:00	3/18/2019 15:46:00
SWM #6	H19030229-001	3/13/2019 14:15:00	Fluoride	0.4	mg/L	--	0.1	4	A4500-F C	INORGANICS	Aqueous	0	0	3/15/2019 00:00:00	3/18/2019 12:28:55
SWM #6	H19030229-001	3/13/2019 14:15:00	Hardness as CaCO3	120	mg/L	--	1	--	A2340 B	INORGANICS	Aqueous	0	0	3/15/2019 00:00:00	3/18/2019 15:46:00
SWM #6	H19030229-001	3/13/2019 14:15:00	Phosphorus, Orthophosphate as P	0.060	mg/L	--	0.005	--	E365.1	NUTRIENTS	Aqueous	0	0	3/15/2019 00:00:00	3/15/2019 12:57:04
SWM #6	H19030229-001	3/13/2019 14:15:00	Aluminum	0.009	mg/L	D	0.003	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	3/15/2019 00:00:00	3/22/2019 14:11:18
SWM #6	H19030229-001	3/13/2019 14:15:00	Arsenic	0.0009	mg/L	--	0.0005	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	3/15/2019 00:00:00	3/19/2019 17:49:30
SWM #6	H19030229-001	3/13/2019 14:15:00	Barium	ND	mg/L	--	0.1	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	3/15/2019 00:00:00	3/19/2019 17:49:30
SWM #6	H19030229-001	3/13/2019 14:15:00	Boron	ND	mg/L	--	0.1	--	E200.7	METALS, DISSOLVED	Aqueous	0	0	3/15/2019 00:00:00	3/18/2019 15:46:03
SWM #6	H19030229-001	3/13/2019 14:15:00	Cadmium	ND	mg/L	--	0.00005	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	3/15/2019 00:00:00	3/19/2019 17:49:30
SWM #6	H19030229-001	3/13/2019 14:15:00	Calcium	31.6	mg/L	--	0.5	--	E200.7	METALS, DISSOLVED	Aqueous	0	0	3/15/2019 00:00:00	3/18/2019 15:46:03
SWM #6	H19030229-001	3/13/2019 14:15:00	Chromium	ND	mg/L	--	0.001	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	3/15/2019 00:00:00	3/19/2019 17:49:30
SWM #6	H19030229-001	3/13/2019 14:15:00	Copper	0.0051	mg/L	--	0.0005	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	3/15/2019 00:00:00	3/19/2019 17:49:30
SWM #6	H19030229-001	3/13/2019 14:15:00	Iron	ND	mg/L	--	0.05	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	3/15/2019 00:00:00	3/19/2019 17:49:30
SWM #6	H19030229-001	3/13/2019 14:15:00	Lead	0.0001	mg/L	--	0.0001	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	3/15/2019 00:00:00	3/19/2019 17:49:30
SWM #6	H19030229-001	3/13/2019 14:15:00	Magnesium	10.0	mg/L	--	0.5	--	E200.7	METALS, DISSOLVED	Aqueous	0	0	3/15/2019 00:00:00	3/18/2019 15:46:03
SWM #6	H19030229-001	3/13/2019 14:15:00	Manganese	ND	mg/L	--	0.005	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	3/15/2019 00:00:00	3/19/2019 17:49:30
SWM #6	H19030229-001	3/13/2019 14:15:00	Nickel	0.0024	mg/L	--	0.0005	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	3/15/2019 00:00:00	3/19/2019 17:49:30
SWM #6	H19030229-001	3/13/2019 14:15:00	Potassium	4.8	mg/L	--	0.5	--	E200.7	METALS, DISSOLVED	Aqueous	0	0	3/15/2019 00:00:00	3/18/2019 15:46:03
SWM #6	H19030229-001	3/13/2019 14:15:00	Selenium	0.002	mg/L	--	0.001	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	3/15/2019 00:00:00	3/22/2019 14:11:18
SWM #6	H19030229-001	3/13/2019 14:15:00	Silver	ND	mg/L	--	0.00005	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	3/15/2019 00:00:00	3/22/2019 14:11:18
SWM #6	H19030229-001	3/13/2019 14:15:00	Sodium	108	mg/L	--	0.5	--	E200.7	METALS, DISSOLVED	Aqueous	0	0	3/15/2019 00:00:00	3/18/2019 15:46:03
SWM #6	H19030229-001	3/13/2019 14:15:00	Zinc	ND	mg/L	--	0.001	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	3/15/2019 00:00:00	3/19/2019 17:49:30
SWM #6	H19030229-001	3/13/2019 14:15:00	Iron	12.2	mg/L	--	0.03	--	E200.7	METALS, TOTAL	Aqueous	0	0	3/15/2019 00:00:00	3/19/2019 12:45:16
SWM #6	H19030229-001	3/13/2019 14:15:00	Manganese	0.178	mg/L	--	0.001	--	E200.8	METALS, TOTAL	Aqueous	0	0	3/15/2019 00:00:00	3/19/2019 12:03:19
SWM #6	H19030229-001	3/13/2019 14:15:00	Mercury	0.061	ug/L	D	0.002	--	E245.1	METALS, TOTAL	Aqueous	0	0	3/15/2019 00:00:00	3/21/2019 15:50:00
SWM #6	H19030229-001	3/13/2019 14:15:00	Selenium	0.002	mg/L	--	0.001	--	E200.8	METALS, TOTAL	Aqueous	0	0	3/15/2019 00:00:00	3/19/2019 12:03:19
SWM #6	H19030229-001	3/13/2019 14:15:00	Selenium	0.002	mg/L	--	0.001	--	E200.8	METALS, TOTAL RECOVERABLE	Aqueous	0	0	3/15/2019 00:00:00	3/19/2019 12:05:24
SWM #6	H19030229-001	3/13/2019 14:15:00	Gross Alpha	18.9	pCi/L	U	--	--	E900.0	RADIONUCLIDES - TOTAL	Aqueous	0	0	3/15/2019 00:00:00	3/26/2019 00:25:32
SWM #6	H19030229-001	3/13/2019 14:15:00	Gross Alpha precision (±)	24.0	pCi/L	--	0	--	E900.0	RADIONUCLIDES - TOTAL	Aqueous	0	0	3/15/2019 00:00:00	3/26/2019 00:25:32
SWM #6	H19030229-001	3/13/2019 14:15:00	Gross Alpha MDC	35.3	pCi/L	--	0	--	E900.0	RADIONUCLIDES - TOTAL	Aqueous	0	0	3/15/2019 00:00:00	3/26/2019 00:25:32
SWM #6	H19030229-001	3/13/2019 14:15:00	Gross Beta	131	pCi/L	--	--	--	E900.0	RADIONUCLIDES - TOTAL	Aqueous	0	0	3/15/2019 00:00:00	3/26/2019 00:25:32

SWM #6	H19030229-001	3/13/2019 14:15:00	Gross Beta precision (±)	40.3	pCi/L	--	0	--	E900.0	RADIONUCLIDES - TOTAL	Aqueous	0	0	3/15/2019 00:00:00	3/26/2019 00:25:32
SWM #6	H19030229-001	3/13/2019 14:15:00	Gross Beta MDC	59.9	pCi/L	--	0	--	E900.0	RADIONUCLIDES - TOTAL	Aqueous	0	0	3/15/2019 00:00:00	3/26/2019 00:25:32
SWM #6	H19030229-001	3/13/2019 14:15:00	A/C Balance	4.73	%	--	--	--	A1030 E	DATA QUALITY	Aqueous	0	0	3/15/2019 00:00:00	3/20/2019 08:30:09
SWM #7	H19030229-002	3/13/2019 15:05:00	No. 230 (63 um), Retained	11.1	wt%-wet	--	0.1	--	SSSA 15-2	SIEVE ANALYSIS	Aqueous	0	0	3/15/2019 00:00:00	3/15/2019 15:02:34
SWM #7	H19030229-002	3/13/2019 15:05:00	Pan	88.9	wt%-wet	--	0.1	--	SSSA 15-2	SIEVE ANALYSIS	Aqueous	0	0	3/15/2019 00:00:00	3/15/2019 15:02:34
SWM #7	H19030229-002	3/13/2019 15:05:00	pH	8.0	s.u.	H	0.1	--	A4500-H B	PHYSICAL PROPERTIES	Aqueous	0	0	3/15/2019 00:00:00	3/15/2019 14:45:06
SWM #7	H19030229-002	3/13/2019 15:05:00	pH Measurement Temp	17.2	°C	--	0	--	A4500-H B	PHYSICAL PROPERTIES	Aqueous	0	0	3/15/2019 00:00:00	3/15/2019 14:45:06
SWM #7	H19030229-002	3/13/2019 15:05:00	Conductivity @ 25 C	1910	umhos/cm	--	1	--	A2510 B	PHYSICAL PROPERTIES	Aqueous	0	0	3/15/2019 00:00:00	3/15/2019 14:45:06
SWM #7	H19030229-002	3/13/2019 15:05:00	Solids, Total Suspended TSS @ 105 C	209	mg/L	D	20	--	A2540 D	PHYSICAL PROPERTIES	Aqueous	0	0	3/15/2019 00:00:00	3/15/2019 12:06:08
SWM #7	H19030229-002	3/13/2019 15:05:00	Solids, Total Settleable	ND	mL/L	--	0.50	--	A2540 F	PHYSICAL PROPERTIES	Aqueous	0	0	3/15/2019 00:00:00	3/15/2019 13:26:56
SWM #7	H19030229-002	3/13/2019 15:05:00	Solids, Total Dissolved TDS @ 180 C	1250	mg/L	D	20	--	A2540 C	PHYSICAL PROPERTIES	Aqueous	0	0	3/15/2019 00:00:00	3/15/2019 12:11:57
SWM #7	H19030229-002	3/13/2019 15:05:00	Alkalinity, Total as CaCO3	120	mg/L	--	4	--	A2320 B	INORGANICS	Aqueous	0	0	3/15/2019 00:00:00	3/15/2019 11:09:30
SWM #7	H19030229-002	3/13/2019 15:05:00	Bicarbonate as HCO3	140	mg/L	--	4	--	A2320 B	INORGANICS	Aqueous	0	0	3/15/2019 00:00:00	3/15/2019 11:09:30
SWM #7	H19030229-002	3/13/2019 15:05:00	Carbonate as CO3	ND	mg/L	--	4	--	A2320 B	INORGANICS	Aqueous	0	0	3/15/2019 00:00:00	3/15/2019 11:09:30
SWM #7	H19030229-002	3/13/2019 15:05:00	Hydroxide as OH	ND	mg/L	--	4	--	A2320 B	INORGANICS	Aqueous	0	0	3/15/2019 00:00:00	3/15/2019 11:09:30
SWM #7	H19030229-002	3/13/2019 15:05:00	Chloride	181	mg/L	--	1	--	E300.0	INORGANICS	Aqueous	0	0	3/15/2019 00:00:00	3/15/2019 13:20:33
SWM #7	H19030229-002	3/13/2019 15:05:00	Sulfate	577	mg/L	--	1	--	E300.0	INORGANICS	Aqueous	0	0	3/15/2019 00:00:00	3/15/2019 13:20:33
SWM #7	H19030229-002	3/13/2019 15:05:00	Sodium Adsorption Ratio (SAR)	7.16	unitless	--	0.01	--	Calculation	INORGANICS	Aqueous	0	0	3/15/2019 00:00:00	3/18/2019 15:49:00
SWM #7	H19030229-002	3/13/2019 15:05:00	Fluoride	0.5	mg/L	--	0.1	4	A4500-F C	INORGANICS	Aqueous	0	0	3/15/2019 00:00:00	3/18/2019 12:30:59
SWM #7	H19030229-002	3/13/2019 15:05:00	Hardness as CaCO3	335	mg/L	--	1	--	A2340 B	INORGANICS	Aqueous	0	0	3/15/2019 00:00:00	3/18/2019 15:49:00
SWM #7	H19030229-002	3/13/2019 15:05:00	Phosphorus, Orthophosphate as P	0.069	mg/L	--	0.005	--	E365.1	NUTRIENTS	Aqueous	0	0	3/15/2019 00:00:00	3/15/2019 12:58:05
SWM #7	H19030229-002	3/13/2019 15:05:00	Aluminum	0.010	mg/L	D	0.003	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	3/15/2019 00:00:00	3/22/2019 14:15:27
SWM #7	H19030229-002	3/13/2019 15:05:00	Arsenic	0.0012	mg/L	--	0.0005	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	3/15/2019 00:00:00	3/19/2019 17:51:34
SWM #7	H19030229-002	3/13/2019 15:05:00	Barium	ND	mg/L	--	0.1	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	3/15/2019 00:00:00	3/19/2019 17:51:34
SWM #7	H19030229-002	3/13/2019 15:05:00	Boron	0.3	mg/L	--	0.1	--	E200.7	METALS, DISSOLVED	Aqueous	0	0	3/15/2019 00:00:00	3/18/2019 15:49:50
SWM #7	H19030229-002	3/13/2019 15:05:00	Cadmium	0.00006	mg/L	--	0.00005	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	3/15/2019 00:00:00	3/19/2019 17:51:34
SWM #7	H19030229-002	3/13/2019 15:05:00	Calcium	78.0	mg/L	--	0.5	--	E200.7	METALS, DISSOLVED	Aqueous	0	0	3/15/2019 00:00:00	3/18/2019 15:49:50
SWM #7	H19030229-002	3/13/2019 15:05:00	Chromium	ND	mg/L	--	0.001	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	3/15/2019 00:00:00	3/19/2019 17:51:34
SWM #7	H19030229-002	3/13/2019 15:05:00	Copper	0.0039	mg/L	--	0.0005	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	3/15/2019 00:00:00	3/19/2019 17:51:34
SWM #7	H19030229-002	3/13/2019 15:05:00	Iron	ND	mg/L	--	0.05	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	3/15/2019 00:00:00	3/19/2019 17:51:34
SWM #7	H19030229-002	3/13/2019 15:05:00	Lead	ND	mg/L	--	0.0001	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	3/15/2019 00:00:00	3/19/2019 17:51:34
SWM #7	H19030229-002	3/13/2019 15:05:00	Magnesium	34.1	mg/L	--	0.5	--	E200.7	METALS, DISSOLVED	Aqueous	0	0	3/15/2019 00:00:00	3/18/2019 15:49:50
SWM #7	H19030229-002	3/13/2019 15:05:00	Manganese	0.006	mg/L	--	0.005	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	3/15/2019 00:00:00	3/19/2019 17:51:34
SWM #7	H19030229-002	3/13/2019 15:05:00	Nickel	0.0056	mg/L	--	0.0005	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	3/15/2019 00:00:00	3/19/2019 17:51:34
SWM #7	H19030229-002	3/13/2019 15:05:00	Potassium	7.8	mg/L	--	0.5	--	E200.7	METALS, DISSOLVED	Aqueous	0	0	3/15/2019 00:00:00	3/18/2019 15:49:50
SWM #7	H19030229-002	3/13/2019 15:05:00	Selenium	0.003	mg/L	--	0.001	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	3/15/2019 00:00:00	3/19/2019 17:51:34
SWM #7	H19030229-002	3/13/2019 15:05:00	Silver	ND	mg/L	--	0.00005	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	3/15/2019 00:00:00	3/22/2019 14:15:27
SWM #7	H19030229-002	3/13/2019 15:05:00	Sodium	301	mg/L	--	0.5	--	E200.7	METALS, DISSOLVED	Aqueous	0	0	3/15/2019 00:00:00	3/18/2019 15:49:50
SWM #7	H19030229-002	3/13/2019 15:05:00	Zinc	0.001	mg/L	--	0.001	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	3/15/2019 00:00:00	3/19/2019 17:51:34
SWM #7	H19030229-002	3/13/2019 15:05:00	Iron	3.47	mg/L	--	0.03	--	E200.7	METALS, TOTAL	Aqueous	0	0	3/15/2019 00:00:00	3/19/2019 12:49:01
SWM #7	H19030229-002	3/13/2019 15:05:00	Manganese	0.067	mg/L	--	0.001	--	E200.8	METALS, TOTAL	Aqueous	0	0	3/15/2019 00:00:00	3/19/2019 12:07:28
SWM #7	H19030229-002	3/13/2019 15:05:00	Mercury	0.034	ug/L	D	0.002	--	E245.1	METALS, TOTAL	Aqueous	0	0	3/15/2019 00:00:00	3/21/2019 15:53:18
SWM #7	H19030229-002	3/13/2019 15:05:00	Selenium	0.004	mg/L	--	0.001	--	E200.8	METALS, TOTAL	Aqueous	0	0	3/15/2019 00:00:00	3/19/2019 12:07:28
SWM #7	H19030229-002	3/13/2019 15:05:00	Selenium	0.003	mg/L	--	0.001	--	E200.8	METALS, TOTAL RECOVERABLE	Aqueous	0	0	3/15/2019 00:00:00	3/19/2019 12:09:33
SWM #7	H19030229-002	3/13/2019 15:05:00	Gross Alpha	8.9	pCi/L	U	--	--	E900.0	RADIONUCLIDES - TOTAL	Aqueous	0	0	3/15/2019 00:00:00	3/26/2019 00:25:36
SWM #7	H19030229-002	3/13/2019 15:05:00	Gross Alpha precision (±)	10.4	pCi/L	--	0	--	E900.0	RADIONUCLIDES - TOTAL	Aqueous	0	0	3/15/2019 00:00:00	3/26/2019 00:25:36
SWM #7	H19030229-002	3/13/2019 15:05:00	Gross Alpha MDC	15.3	pCi/L	--	0	--	E900.0	RADIONUCLIDES - TOTAL	Aqueous	0	0	3/15/2019 00:00:00	3/26/2019 00:25:36
SWM #7	H19030229-002	3/13/2019 15:05:00	Gross Beta	2.8	pCi/L	U	--	--	E900.0	RADIONUCLIDES - TOTAL	Aqueous	0	0	3/15/2019 00:00:00	3/26/2019 00:25:36
SWM #7	H19030229-002	3/13/2019 15:05:00	Gross Beta precision (±)	10.3	pCi/L	--	0	--	E900.0	RADIONUCLIDES - TOTAL	Aqueous	0	0	3/15/2019 00:00:00	3/26/2019 00:25:36
SWM #7	H19030229-002	3/13/2019 15:05:00	Gross Beta MDC	19.0	pCi/L	--	0	--	E900.0	RADIONUCLIDES - TOTAL	Aqueous	0	0	3/15/2019 00:00:00	3/26/2019 00:25:36
SWM #7	H19030229-002	3/13/2019 15:05:00	A/C Balance	0.82	%	--	--	--	A1030 E	DATA QUALITY	Aqueous	0	0	3/15/2019 00:00:00	3/20/2019 08:10:15
SWM#6	H19050900-001	5/30/2019 15:20:00	No. 230 (63 um), Retained	9.3	wt%-wet	--	0.1	--	SSSA 15-2	SIEVE ANALYSIS	Aqueous	0	0	5/31/2019 00:00:00	5/31/2019 11:13:43
SWM#6	H19050900-001	5/30/2019 15:20:00	Pan	90.7	wt%-wet	--	0.1	--	SSSA 15-2	SIEVE ANALYSIS	Aqueous	0	0	5/31/2019 00:00:00	5/31/2019 11:13:43
SWM#6	H19050900-001	5/30/2019 15:20:00	pH	8.4	s.u.	H	0.1	--	A4500-H B	PHYSICAL PROPERTIES	Aqueous	0	0	5/31/2019 00:00:00	5/31/2019 14:35:45
SWM#6	H19050900-001	5/30/2019 15:20:00	pH Measurement Temp	18.3	°C	--	0	--	A4500-H B	PHYSICAL PROPERTIES	Aqueous	0	0	5/31/2019 00:00:00	5/31/2019 14:35:45
SWM#6	H19050900-001	5/30/2019 15:20:00	Conductivity @ 25 C	8400	umhos/cm	--	1	--	A2510 B	PHYSICAL PROPERTIES	Aqueous	0	0	5/31/2019 00:00:00	5/31/2019 14:35:45
SWM#6	H19050900-001	5/30/2019 15:20:00	Solids, Total Suspended TSS @ 105 C	20	mg/L	D	9	--	A2540 D	PHYSICAL PROPERTIES	Aqueous	0	0	5/31/2019 00:00:00	5/31/2019 13:24:43
SWM#6	H19050900-001	5/30/2019 15:20:00	Solids, Total Settleable	ND	mL/L	--	0.50	--	A2540 F	PHYSICAL PROPERTIES	Aqueous	0	0	5/31/2019 00:00:00	5/31/2019 13:01:06
SWM#6	H19050900-001	5/30/2019 15:20:00	Solids, Total Dissolved TDS @ 180 C	7630	mg/L	D	100	--	A2540 C	PHYSICAL PROPERTIES	Aqueous	0	0	5/31/2019 00:00:00	5/31/2019 13:28:53
SWM#6	H19050900-001	5/30/2019 15:20:00	Alkalinity, Total as CaCO3	360	mg/L	--	4	--	A2320 B	INORGANICS	Aqueous	0	0	5/31/2019 00:00:00	6/02/2019 11:42:44
SWM#6	H19050900-001	5/30/2019 15:20:00	Bicarbonate as HCO3	410	mg/L	--	4	--	A2320 B	INORGANICS	Aqueous	0	0	5/31/2019 00:00:00	6/02/2019 11:42:44
SWM#6	H19050900-001	5/30/2019 15:20:00	Carbonate as CO3	12	mg/L	--	4	--	A2320 B	INORGANICS	Aqueous	0	0	5/31/2019 00:00:00	6/02/2019 11:42:44
SWM#6	H19050900-001	5/30/2019 15:20:00	Hydroxide as OH	ND	mg/L	--	4	--	A2320 B	INORGANICS	Aqueous	0	0	5/31/2019 00:00:00	6/02/2019 11:42:44
SWM#6	H19050900-001	5/30/2019 15:20:00	Chloride	406	mg/L	--	1	--	E300.0	INORGANICS	Aqueous	0	0	5/31/2019 00:00:00	6/02/2019 21:36:05
SWM#6	H19050900-001	5/30/2019 15:20:00	Sulfate	4840	mg/L	--	1	--	E300.0	INORGANICS	Aqueous	0	0	5/31/2019 00:00:00	6/02/2019 21:36:05
SWM#6	H19050900-001	5/30/2019 15:20:00	Sodium Adsorption Ratio (SAR)	10.8	unitless	--	0.01	--	Calculation	INORGANICS	Aqueous	0	0	5/31/2019 00:00:00	6/03/2019 16:21:00
SWM#6	H19050900-001	5/30/2019 15:20:00	Fluoride	1.1	mg/L	--	0.1	4	A4500-F C	INORGANICS	Aqueous	0	0	5/31/2019 00:00:00	6/04/2019 08:44:50
SWM#6	H19050900-001	5/30/2019 15:20:00	Hardness as CaCO3	2720	mg/L	--	1	--	A2340 B	INORGANICS	Aqueous	0	0	5/31/2019 00:00:00	6/03/2019 16:21:00
SWM#6	H19050900-001	5/30/2019 15:20:00	Phosphorus, Orthophosphate as P	0.006	mg/L	--	0.005	--	E365.1	NUTRIENTS	Aqueous	0	0	5/31/2019 00:00:00	5/31/2019 11:00:45
SWM#6	H19050900-001	5/30/2019 15:20:00	Aluminum	0.006	mg/L	L	0.003	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	5/31/2019 00:00:00	6/19/2019 01:05:48
SWM#6	H19050900-001	5/30/2019 15:20:00	Arsenic	0.0006	mg/L	--	0.0005	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	5/31/2019 00:00:00	6/19/2019 01:05:48
SWM#6	H19050900-001	5/30/2019 15:20:00	Barium	ND	mg/L	--	0.1	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	5/31/2019 00:00:00	6/19/2019 01:05:48

SWM#6	H19050900-001	5/30/2019 15:20:00	Boron	2.3	mg/L	--	0.1	--	E200.7	METALS, DISSOLVED	Aqueous	0	0	5/31/2019 00:00:00	6/03/2019 16:21:52
SWM#6	H19050900-001	5/30/2019 15:20:00	Cadmium	ND	mg/L	--	0.00005	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	5/31/2019 00:00:00	6/19/2019 01:05:48
SWM#6	H19050900-001	5/30/2019 15:20:00	Calcium	353	mg/L	--	0.5	--	E200.7	METALS, DISSOLVED	Aqueous	0	0	5/31/2019 00:00:00	6/03/2019 16:21:52
SWM#6	H19050900-001	5/30/2019 15:20:00	Chromium	ND	mg/L	--	0.001	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	5/31/2019 00:00:00	6/19/2019 01:05:48
SWM#6	H19050900-001	5/30/2019 15:20:00	Copper	0.0024	mg/L	--	0.0005	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	5/31/2019 00:00:00	6/19/2019 01:05:48
SWM#6	H19050900-001	5/30/2019 15:20:00	Iron	ND	mg/L	--	0.05	--	E200.7	METALS, DISSOLVED	Aqueous	0	0	5/31/2019 00:00:00	6/07/2019 20:12:35
SWM#6	H19050900-001	5/30/2019 15:20:00	Lead	ND	mg/L	--	0.0001	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	5/31/2019 00:00:00	6/19/2019 01:05:48
SWM#6	H19050900-001	5/30/2019 15:20:00	Magnesium	446	mg/L	D	0.7	--	E200.7	METALS, DISSOLVED	Aqueous	0	0	5/31/2019 00:00:00	6/03/2019 16:21:52
SWM#6	H19050900-001	5/30/2019 15:20:00	Manganese	0.010	mg/L	--	0.005	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	5/31/2019 00:00:00	6/19/2019 01:05:48
SWM#6	H19050900-001	5/30/2019 15:20:00	Nickel	0.0602	mg/L	--	0.0005	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	5/31/2019 00:00:00	6/19/2019 01:05:48
SWM#6	H19050900-001	5/30/2019 15:20:00	Potassium	5.7	mg/L	--	0.5	--	E200.7	METALS, DISSOLVED	Aqueous	0	0	5/31/2019 00:00:00	6/03/2019 16:21:52
SWM#6	H19050900-001	5/30/2019 15:20:00	Selenium	0.007	mg/L	--	0.001	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	5/31/2019 00:00:00	6/19/2019 01:05:48
SWM#6	H19050900-001	5/30/2019 15:20:00	Silver	ND	mg/L	--	0.00005	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	5/31/2019 00:00:00	6/19/2019 01:05:48
SWM#6	H19050900-001	5/30/2019 15:20:00	Sodium	1290	mg/L	--	0.5	--	E200.7	METALS, DISSOLVED	Aqueous	0	0	5/31/2019 00:00:00	6/03/2019 16:21:52
SWM#6	H19050900-001	5/30/2019 15:20:00	Zinc	0.004	mg/L	--	0.001	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	5/31/2019 00:00:00	6/19/2019 01:05:48
SWM#6	H19050900-001	5/30/2019 15:20:00	Iron	0.37	mg/L	--	0.03	--	E200.8	METALS, TOTAL	Aqueous	0	0	5/31/2019 00:00:00	6/11/2019 18:56:26
SWM#6	H19050900-001	5/30/2019 15:20:00	Manganese	0.019	mg/L	--	0.001	--	E200.8	METALS, TOTAL	Aqueous	0	0	5/31/2019 00:00:00	6/06/2019 18:14:44
SWM#6	H19050900-001	5/30/2019 15:20:00	Mercury	ND	ug/L	--	0.01	--	E245.1	METALS, TOTAL	Aqueous	0	0	5/31/2019 00:00:00	6/05/2019 12:57:29
SWM#6	H19050900-001	5/30/2019 15:20:00	Selenium	0.007	mg/L	--	0.001	--	E200.8	METALS, TOTAL	Aqueous	0	0	5/31/2019 00:00:00	6/06/2019 18:14:44
SWM#6	H19050900-001	5/30/2019 15:20:00	Selenium	0.007	mg/L	--	0.001	--	E200.8	METALS, TOTAL RECOVERABLE	Aqueous	0	0	5/31/2019 00:00:00	6/06/2019 18:17:07
SWM#6	H19050900-001	5/30/2019 15:20:00	Gross Alpha	5.4	pCi/L	U	--	--	E900.0	RADIONUCLIDES - TOTAL	Aqueous	0	0	5/31/2019 00:00:00	6/19/2019 23:43:25
SWM#6	H19050900-001	5/30/2019 15:20:00	Gross Alpha precision (±)	13.5	pCi/L	--	0	--	E900.0	RADIONUCLIDES - TOTAL	Aqueous	0	0	5/31/2019 00:00:00	6/19/2019 23:43:25
SWM#6	H19050900-001	5/30/2019 15:20:00	Gross Alpha MDC	16.9	pCi/L	--	0	--	E900.0	RADIONUCLIDES - TOTAL	Aqueous	0	0	5/31/2019 00:00:00	6/19/2019 23:43:25
SWM#6	H19050900-001	5/30/2019 15:20:00	Gross Beta	17.0	pCi/L	U	--	--	E900.0	RADIONUCLIDES - TOTAL	Aqueous	0	0	5/31/2019 00:00:00	6/19/2019 23:43:25
SWM#6	H19050900-001	5/30/2019 15:20:00	Gross Beta precision (±)	14.9	pCi/L	--	0	--	E900.0	RADIONUCLIDES - TOTAL	Aqueous	0	0	5/31/2019 00:00:00	6/19/2019 23:43:25
SWM#6	H19050900-001	5/30/2019 15:20:00	Gross Beta MDC	25.1	pCi/L	--	0	--	E900.0	RADIONUCLIDES - TOTAL	Aqueous	0	0	5/31/2019 00:00:00	6/19/2019 23:43:25
SWM#6	H19050900-001	5/30/2019 15:20:00	A/C Balance	-3.95	%	--	--	--	A1030 E	DATA QUALITY	Aqueous	0	0	5/31/2019 00:00:00	6/04/2019 14:46:54
SWM#6	H19020384-001	2/27/2019 08:30:00	No. 230 (63 um), Retained	< 0.1	wt%-wet	--	0.1	--	SSSA 15-2	SIEVE ANALYSIS	Aqueous	0	0	2/28/2019 00:00:00	3/01/2019 11:46:52
SWM#6	H19020384-001	2/27/2019 08:30:00	Pan	100	wt%-wet	--	0.1	--	SSSA 15-2	SIEVE ANALYSIS	Aqueous	0	0	2/28/2019 00:00:00	3/01/2019 11:46:52
SWM#6	H19020384-001	2/27/2019 08:30:00	pH	8.3	s.u.	H	0.1	--	A4500-H B	PHYSICAL PROPERTIES	Aqueous	0	0	2/28/2019 00:00:00	2/28/2019 13:36:48
SWM#6	H19020384-001	2/27/2019 08:30:00	pH Measurement Temp	16.7	°C	--	0	--	A4500-H B	PHYSICAL PROPERTIES	Aqueous	0	0	2/28/2019 00:00:00	2/28/2019 13:36:48
SWM#6	H19020384-001	2/27/2019 08:30:00	Conductivity @ 25 C	7550	umhos/cm	--	1	--	A2510 B	PHYSICAL PROPERTIES	Aqueous	0	0	2/28/2019 00:00:00	2/28/2019 13:36:48
SWM#6	H19020384-001	2/27/2019 08:30:00	Solids, Total Suspended TSS @ 105 C	13	mg/L	--	2	--	A2540 D	PHYSICAL PROPERTIES	Aqueous	0	0	2/28/2019 00:00:00	2/28/2019 12:24:30
SWM#6	H19020384-001	2/27/2019 08:30:00	Solids, Total Settleable	ND	mL/L	--	0.50	--	A2540 F	PHYSICAL PROPERTIES	Aqueous	0	0	2/28/2019 00:00:00	2/28/2019 16:33:32
SWM#6	H19020384-001	2/27/2019 08:30:00	Solids, Total Dissolved TDS @ 180 C	6770	mg/L	--	10	--	A2540 C	PHYSICAL PROPERTIES	Aqueous	0	0	2/28/2019 00:00:00	2/28/2019 12:26:32
SWM#6	H19020384-001	2/27/2019 08:30:00	Alkalinity, Total as CaCO3	360	mg/L	--	4	--	A2320 B	INORGANICS	Aqueous	0	0	2/28/2019 00:00:00	2/28/2019 15:22:06
SWM#6	H19020384-001	2/27/2019 08:30:00	Bicarbonate as HCO3	430	mg/L	--	4	--	A2320 B	INORGANICS	Aqueous	0	0	2/28/2019 00:00:00	2/28/2019 15:22:06
SWM#6	H19020384-001	2/27/2019 08:30:00	Carbonate as CO3	ND	mg/L	--	4	--	A2320 B	INORGANICS	Aqueous	0	0	2/28/2019 00:00:00	2/28/2019 15:22:06
SWM#6	H19020384-001	2/27/2019 08:30:00	Hydroxide as OH	ND	mg/L	--	4	--	A2320 B	INORGANICS	Aqueous	0	0	2/28/2019 00:00:00	2/28/2019 15:22:06
SWM#6	H19020384-001	2/27/2019 08:30:00	Chloride	439	mg/L	--	1	--	E300.0	INORGANICS	Aqueous	0	0	2/28/2019 00:00:00	2/28/2019 19:30:07
SWM#6	H19020384-001	2/27/2019 08:30:00	Sulfate	3550	mg/L	--	1	--	E300.0	INORGANICS	Aqueous	0	0	2/28/2019 00:00:00	2/28/2019 19:30:07
SWM#6	H19020384-001	2/27/2019 08:30:00	Sodium Adsorption Ratio (SAR)	10.8	unitless	--	0.01	--	Calculation	INORGANICS	Aqueous	0	0	2/28/2019 00:00:00	3/06/2019 17:43:00
SWM#6	H19020384-001	2/27/2019 08:30:00	Fluoride	0.9	mg/L	--	0.1	4	A4500-F C	INORGANICS	Aqueous	0	0	2/28/2019 00:00:00	2/28/2019 13:48:45
SWM#6	H19020384-001	2/27/2019 08:30:00	Hardness as CaCO3	2280	mg/L	--	1	--	A2340 B	INORGANICS	Aqueous	0	0	2/28/2019 00:00:00	3/07/2019 07:46:45
SWM#6	H19020384-001	2/27/2019 08:30:00	Phosphorus, Orthophosphate as P	0.010	mg/L	--	0.005	--	E365.1	NUTRIENTS	Aqueous	0	0	2/28/2019 00:00:00	2/28/2019 14:13:31
SWM#6	H19020384-001	2/27/2019 08:30:00	Aluminum	ND	mg/L	D	0.003	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	2/28/2019 00:00:00	3/01/2019 15:38:22
SWM#6	H19020384-001	2/27/2019 08:30:00	Arsenic	0.0006	mg/L	--	0.0005	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	2/28/2019 00:00:00	3/01/2019 15:38:22
SWM#6	H19020384-001	2/27/2019 08:30:00	Barium	ND	mg/L	--	0.1	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	2/28/2019 00:00:00	3/01/2019 15:38:22
SWM#6	H19020384-001	2/27/2019 08:30:00	Boron	1.6	mg/L	--	0.1	--	E200.7	METALS, DISSOLVED	Aqueous	0	0	2/28/2019 00:00:00	3/06/2019 17:43:40
SWM#6	H19020384-001	2/27/2019 08:30:00	Cadmium	ND	mg/L	--	0.00005	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	2/28/2019 00:00:00	3/01/2019 15:38:22
SWM#6	H19020384-001	2/27/2019 08:30:00	Calcium	330	mg/L	--	0.5	--	E200.7	METALS, DISSOLVED	Aqueous	0	0	2/28/2019 00:00:00	3/04/2019 13:04:39
SWM#6	H19020384-001	2/27/2019 08:30:00	Chromium	ND	mg/L	--	0.001	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	2/28/2019 00:00:00	3/01/2019 15:38:22
SWM#6	H19020384-001	2/27/2019 08:30:00	Copper	0.0016	mg/L	--	0.0005	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	2/28/2019 00:00:00	3/01/2019 15:38:22
SWM#6	H19020384-001	2/27/2019 08:30:00	Iron	ND	mg/L	--	0.05	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	2/28/2019 00:00:00	3/01/2019 15:38:22
SWM#6	H19020384-001	2/27/2019 08:30:00	Lead	ND	mg/L	--	0.0001	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	2/28/2019 00:00:00	3/01/2019 15:38:22
SWM#6	H19020384-001	2/27/2019 08:30:00	Magnesium	354	mg/L	D	0.7	--	E200.7	METALS, DISSOLVED	Aqueous	0	0	2/28/2019 00:00:00	3/06/2019 17:43:40
SWM#6	H19020384-001	2/27/2019 08:30:00	Manganese	0.017	mg/L	--	0.005	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	2/28/2019 00:00:00	3/01/2019 15:38:22
SWM#6	H19020384-001	2/27/2019 08:30:00	Nickel	0.0438	mg/L	--	0.0005	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	2/28/2019 00:00:00	3/01/2019 15:38:22
SWM#6	H19020384-001	2/27/2019 08:30:00	Potassium	5.8	mg/L	--	0.5	--	E200.7	METALS, DISSOLVED	Aqueous	0	0	2/28/2019 00:00:00	3/04/2019 13:04:39
SWM#6	H19020384-001	2/27/2019 08:30:00	Selenium	0.012	mg/L	--	0.001	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	2/28/2019 00:00:00	3/01/2019 15:38:22
SWM#6	H19020384-001	2/27/2019 08:30:00	Silver	ND	mg/L	--	0.00005	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	2/28/2019 00:00:00	3/01/2019 15:38:22
SWM#6	H19020384-001	2/27/2019 08:30:00	Sodium	1180	mg/L	--	0.5	--	E200.7	METALS, DISSOLVED	Aqueous	0	0	2/28/2019 00:00:00	3/06/2019 17:43:40
SWM#6	H19020384-001	2/27/2019 08:30:00	Zinc	0.003	mg/L	--	0.001	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	2/28/2019 00:00:00	3/01/2019 15:38:22
SWM#6	H19020384-001	2/27/2019 08:30:00	Iron	0.15	mg/L	--	0.03	--	E200.8	METALS, TOTAL	Aqueous	0	0	2/28/2019 00:00:00	3/04/2019 13:14:06
SWM#6	H19020384-001	2/27/2019 08:30:00	Manganese	0.023	mg/L	--	0.001	--	E200.8	METALS, TOTAL	Aqueous	0	0	2/28/2019 00:00:00	3/04/2019 13:14:06
SWM#6	H19020384-001	2/27/2019 08:30:00	Mercury	ND	ug/L	--	0.01	--	E245.1	METALS, TOTAL	Aqueous	0	0	2/28/2019 00:00:00	3/07/2019 11:00:27
SWM#6	H19020384-001	2/27/2019 08:30:00	Selenium	0.010	mg/L	--	0.001	--	E200.8	METALS, TOTAL	Aqueous	0	0	2/28/2019 00:00:00	3/04/2019 13:14:06
SWM#6	H19020384-001	2/27/2019 08:30:00	Selenium	0.009	mg/L	--	0.001	--	E200.8	METALS, TOTAL RECOVERABLE	Aqueous	0	0	2/28/2019 00:00:00	3/04/2019 13:16:11
SWM#6	H19020384-001	2/27/2019 08:30:00	Gross Alpha	41.0	pCi/L	--	--	--	E900.0	RADIONUCLIDES - TOTAL	Aqueous	0	0	2/28/2019 00:00:00	3/07/2019 02:01:08
SWM#6	H19020384-001	2/27/2019 08:30:00	Gross Alpha precision (±)	25.2	pCi/L	--	0	--	E900.0	RADIONUCLIDES - TOTAL	Aqueous	0	0	2/28/2019 00:00:00	3/07/2019 02:01:08
SWM#6	H19020384-001	2/27/2019 08:30:00	Gross Alpha MDC	27.2	pCi/L	--	0	--	E900.0	RADIONUCLIDES - TOTAL	Aqueous	0	0	2/28/2019 00:00:00	3/07/2019 02:01:08
SWM#6	H19020384-001	2/27/2019 08:30:00	Gross Beta	28.6	pCi/L	U	--	--	E900.0	RADIONUCLIDES - TOTAL	Aqueous	0	0	2/28/2019 00:00:00	3/07/2019 02:01:08

SWM#6	H19020384-001	2/27/2019 08:30:00	Gross Beta precision (±)	21.5	pCi/L	--	0	--	E900.0	RADIONUCLIDES - TOTAL	Aqueous	0	0	2/28/2019 00:00:00	3/07/2019 02:01:08
SWM#6	H19020384-001	2/27/2019 08:30:00	Gross Beta MDC	40.9	pCi/L	--	0	--	E900.0	RADIONUCLIDES - TOTAL	Aqueous	0	0	2/28/2019 00:00:00	3/07/2019 02:01:08
SWM#6	H19020384-001	2/27/2019 08:30:00	A/C Balance	1.84	%	--	--	--	A1030 E	DATA QUALITY	Aqueous	0	0	2/28/2019 00:00:00	3/08/2019 12:10:42
SWM#6	H19010354-001	1/23/2019 10:10:00	No. 230 (63 um), Retained	< 0.1	wt%-wet	--	0.1	--	SSSA 15-2	SIEVE ANALYSIS	Aqueous	0	0	1/24/2019 00:00:00	1/25/2019 14:53:05
SWM#6	H19010354-001	1/23/2019 10:10:00	Pan	100	wt%-wet	--	0.1	--	SSSA 15-2	SIEVE ANALYSIS	Aqueous	0	0	1/24/2019 00:00:00	1/25/2019 14:53:05
SWM#6	H19010354-001	1/23/2019 10:10:00	pH	8.4	s.u.	H	0.1	--	A4500-H B	PHYSICAL PROPERTIES	Aqueous	0	0	1/24/2019 00:00:00	1/24/2019 13:21:19
SWM#6	H19010354-001	1/23/2019 10:10:00	pH Measurement Temp	16.4	°C	--	0	--	A4500-H B	PHYSICAL PROPERTIES	Aqueous	0	0	1/24/2019 00:00:00	1/24/2019 13:21:19
SWM#6	H19010354-001	1/23/2019 10:10:00	Conductivity @ 25 C	7230	umhos/cm	--	1	--	A2510 B	PHYSICAL PROPERTIES	Aqueous	0	0	1/24/2019 00:00:00	1/24/2019 13:21:19
SWM#6	H19010354-001	1/23/2019 10:10:00	Solids, Total Suspended TSS @ 105 C	6	mg/L	D	4	--	A2540 D	PHYSICAL PROPERTIES	Aqueous	0	0	1/24/2019 00:00:00	1/24/2019 14:40:04
SWM#6	H19010354-001	1/23/2019 10:10:00	Solids, Total Settleable	ND	mL/L	--	0.50	--	A2540 F	PHYSICAL PROPERTIES	Aqueous	0	0	1/24/2019 00:00:00	1/24/2019 12:48:15
SWM#6	H19010354-001	1/23/2019 10:10:00	Solids, Total Dissolved TDS @ 180 C	6480	mg/L	D	100	--	A2540 C	PHYSICAL PROPERTIES	Aqueous	0	0	1/24/2019 00:00:00	1/24/2019 14:33:02
SWM#6	H19010354-001	1/23/2019 10:10:00	Alkalinity, Total as CaCO3	350	mg/L	--	4	--	A2320 B	INORGANICS	Aqueous	0	0	1/24/2019 00:00:00	1/24/2019 11:49:23
SWM#6	H19010354-001	1/23/2019 10:10:00	Bicarbonate as HCO3	410	mg/L	--	4	--	A2320 B	INORGANICS	Aqueous	0	0	1/24/2019 00:00:00	1/24/2019 11:49:23
SWM#6	H19010354-001	1/23/2019 10:10:00	Carbonate as CO3	9	mg/L	--	4	--	A2320 B	INORGANICS	Aqueous	0	0	1/24/2019 00:00:00	1/24/2019 11:49:23
SWM#6	H19010354-001	1/23/2019 10:10:00	Hydroxide as OH	ND	mg/L	--	4	--	A2320 B	INORGANICS	Aqueous	0	0	1/24/2019 00:00:00	1/24/2019 11:49:23
SWM#6	H19010354-001	1/23/2019 10:10:00	Chloride	325	mg/L	--	1	--	E300.0	INORGANICS	Aqueous	0	0	1/24/2019 00:00:00	1/24/2019 14:15:37
SWM#6	H19010354-001	1/23/2019 10:10:00	Sulfate	3560	mg/L	--	1	--	E300.0	INORGANICS	Aqueous	0	0	1/24/2019 00:00:00	1/24/2019 14:15:37
SWM#6	H19010354-001	1/23/2019 10:10:00	Sodium Adsorption Ratio (SAR)	9.69	unitless	--	0.01	--	Calculation	INORGANICS	Aqueous	0	0	1/24/2019 00:00:00	1/29/2019 11:34:00
SWM#6	H19010354-001	1/23/2019 10:10:00	Fluoride	0.8	mg/L	--	0.1	4	A4500-F C	INORGANICS	Aqueous	0	0	1/24/2019 00:00:00	1/25/2019 10:21:59
SWM#6	H19010354-001	1/23/2019 10:10:00	Hardness as CaCO3	2140	mg/L	--	1	--	A2340 B	INORGANICS	Aqueous	0	0	1/24/2019 00:00:00	1/29/2019 11:34:00
SWM#6	H19010354-001	1/23/2019 10:10:00	Phosphorus, Orthophosphate as P	0.012	mg/L	--	0.005	--	E365.1	NUTRIENTS	Aqueous	0	0	1/24/2019 00:00:00	1/24/2019 12:51:12
SWM#6	H19010354-001	1/23/2019 10:10:00	Aluminum	ND	mg/L	D	0.003	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	1/24/2019 00:00:00	2/06/2019 15:06:32
SWM#6	H19010354-001	1/23/2019 10:10:00	Arsenic	0.0006	mg/L	--	0.0005	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	1/24/2019 00:00:00	1/31/2019 22:21:49
SWM#6	H19010354-001	1/23/2019 10:10:00	Barium	ND	mg/L	--	0.1	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	1/24/2019 00:00:00	1/31/2019 22:21:49
SWM#6	H19010354-001	1/23/2019 10:10:00	Boron	1.7	mg/L	--	0.1	--	E200.7	METALS, DISSOLVED	Aqueous	0	0	1/24/2019 00:00:00	1/29/2019 11:34:33
SWM#6	H19010354-001	1/23/2019 10:10:00	Cadmium	ND	mg/L	--	0.00005	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	1/24/2019 00:00:00	1/31/2019 22:21:49
SWM#6	H19010354-001	1/23/2019 10:10:00	Calcium	322	mg/L	--	0.5	--	E200.7	METALS, DISSOLVED	Aqueous	0	0	1/24/2019 00:00:00	1/29/2019 11:34:33
SWM#6	H19010354-001	1/23/2019 10:10:00	Chromium	ND	mg/L	--	0.001	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	1/24/2019 00:00:00	1/31/2019 22:21:49
SWM#6	H19010354-001	1/23/2019 10:10:00	Copper	0.0012	mg/L	--	0.0005	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	1/24/2019 00:00:00	1/31/2019 22:21:49
SWM#6	H19010354-001	1/23/2019 10:10:00	Iron	ND	mg/L	--	0.05	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	1/24/2019 00:00:00	1/31/2019 22:21:49
SWM#6	H19010354-001	1/23/2019 10:10:00	Lead	ND	mg/L	--	0.0001	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	1/24/2019 00:00:00	1/31/2019 22:21:49
SWM#6	H19010354-001	1/23/2019 10:10:00	Magnesium	325	mg/L	D	0.7	--	E200.7	METALS, DISSOLVED	Aqueous	0	0	1/24/2019 00:00:00	1/29/2019 11:34:33
SWM#6	H19010354-001	1/23/2019 10:10:00	Manganese	0.009	mg/L	--	0.005	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	1/24/2019 00:00:00	1/31/2019 22:21:49
SWM#6	H19010354-001	1/23/2019 10:10:00	Nickel	0.0382	mg/L	--	0.0005	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	1/24/2019 00:00:00	1/31/2019 22:21:49
SWM#6	H19010354-001	1/23/2019 10:10:00	Potassium	5.4	mg/L	--	0.5	--	E200.7	METALS, DISSOLVED	Aqueous	0	0	1/24/2019 00:00:00	1/29/2019 11:34:33
SWM#6	H19010354-001	1/23/2019 10:10:00	Selenium	0.007	mg/L	--	0.001	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	1/24/2019 00:00:00	1/31/2019 22:21:49
SWM#6	H19010354-001	1/23/2019 10:10:00	Silver	ND	mg/L	--	0.00005	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	1/24/2019 00:00:00	1/31/2019 22:21:49
SWM#6	H19010354-001	1/23/2019 10:10:00	Sodium	1030	mg/L	--	0.5	--	E200.7	METALS, DISSOLVED	Aqueous	0	0	1/24/2019 00:00:00	1/29/2019 11:34:33
SWM#6	H19010354-001	1/23/2019 10:10:00	Zinc	0.003	mg/L	--	0.001	--	E200.8	METALS, DISSOLVED	Aqueous	0	0	1/24/2019 00:00:00	1/31/2019 22:21:49
SWM#6	H19010354-001	1/23/2019 10:10:00	Iron	0.08	mg/L	--	0.03	--	E200.8	METALS, TOTAL	Aqueous	0	0	1/24/2019 00:00:00	1/28/2019 15:13:31
SWM#6	H19010354-001	1/23/2019 10:10:00	Manganese	0.012	mg/L	--	0.001	--	E200.8	METALS, TOTAL	Aqueous	0	0	1/24/2019 00:00:00	1/28/2019 15:13:31
SWM#6	H19010354-001	1/23/2019 10:10:00	Mercury	0.017	ug/L	--	0.005	--	E245.1	METALS, TOTAL	Aqueous	0	0	1/24/2019 00:00:00	1/31/2019 15:52:19
SWM#6	H19010354-001	1/23/2019 10:10:00	Selenium	0.006	mg/L	--	0.001	--	E200.8	METALS, TOTAL	Aqueous	0	0	1/24/2019 00:00:00	1/28/2019 15:13:31
SWM#6	H19010354-001	1/23/2019 10:10:00	Selenium	0.006	mg/L	--	0.001	--	E200.8	METALS, TOTAL RECOVERABLE	Aqueous	0	0	1/24/2019 00:00:00	1/28/2019 15:15:37
SWM#6	H19010354-001	1/23/2019 10:10:00	Gross Alpha	20.1	pCi/L	U	--	--	E900.0	RADIONUCLIDES - TOTAL	Aqueous	0	0	1/24/2019 00:00:00	2/13/2019 23:37:23
SWM#6	H19010354-001	1/23/2019 10:10:00	Gross Alpha precision (±)	21.3	pCi/L	--	0	--	E900.0	RADIONUCLIDES - TOTAL	Aqueous	0	0	1/24/2019 00:00:00	2/13/2019 23:37:23
SWM#6	H19010354-001	1/23/2019 10:10:00	Gross Alpha MDC	25.3	pCi/L	--	--	--	E900.0	RADIONUCLIDES - TOTAL	Aqueous	0	0	1/24/2019 00:00:00	2/13/2019 23:37:23
SWM#6	H19010354-001	1/23/2019 10:10:00	Gross Beta	12.4	pCi/L	U	--	--	E900.0	RADIONUCLIDES - TOTAL	Aqueous	0	0	1/24/2019 00:00:00	2/13/2019 23:37:23
SWM#6	H19010354-001	1/23/2019 10:10:00	Gross Beta precision (±)	19.6	pCi/L	--	0	--	E900.0	RADIONUCLIDES - TOTAL	Aqueous	0	0	1/24/2019 00:00:00	2/13/2019 23:37:23
SWM#6	H19010354-001	1/23/2019 10:10:00	Gross Beta MDC	38.7	pCi/L	--	--	--	E900.0	RADIONUCLIDES - TOTAL	Aqueous	0	0	1/24/2019 00:00:00	2/13/2019 23:37:23
SWM#6	H19010354-001	1/23/2019 10:10:00	A/C Balance	-1.51	%	--	--	--	A1030 E	DATA QUALITY	Aqueous	0	0	1/24/2019 00:00:00	1/30/2019 10:23:40