

SAMPLENAME	SAMPDATE (collected)	TIME	MATRIX	TYPE	REFER_CITATION	PARAMETER	CASNUM	RUNDATE (analyzed)	REPLIMIT	RESULT	LAB QUALIFIER	UNIT
EM-CWB-020420	2/4/20	12:34	Water	CWB	ASTM D516-90,02	Sulfate	14808-79-8	2/7/20	250	747		mg/L
EM-CWB-020420	2/4/20	12:34	Water	CWB	EPA 1631E	Mercury, Total	7439-97-6	2/10/20	0.50	0.680		ng/L
EM-CWB-020420	2/4/20	12:34	Water	CWB	EPA 200.7	Calcium, Total	7440-70-2	2/12/20	25000	189000		ug/L
EM-CWB-020420	2/4/20	12:34	Water	CWB	EPA 200.7	Iron, Total	7439-89-6	2/12/20	50.0	297		ug/L
EM-CWB-020420	2/4/20	12:34	Water	CWB	EPA 200.7	Potassium, Total	7440-09-7	2/13/20	12500	169000		ug/L
EM-CWB-020420	2/4/20	12:34	Water	CWB	EPA 200.7	Sodium, Total	7440-23-5	2/13/20	25000	3130000		ug/L
EM-CWB-020420	2/4/20	12:34	Water	CWB	EPA 200.7	Lithium, Total	7439-93-2	2/13/20	10.0	112		ug/L
EM-CWB-020420	2/4/20	12:34	Water	CWB	EPA 200.7	Magnesium, Total	7439-95-4	2/12/20	1000	87500		ug/L
EM-CWB-020420	2/4/20	12:34	Water	CWB	EPA 200.8	Chromium, Total	7440-47-3	2/10/20	1.0	7.5		ug/L
EM-CWB-020420	2/4/20	12:34	Water	CWB	EPA 200.8	Barium, Total	7440-39-3	2/10/20	1.0	51.7		ug/L
EM-CWB-020420	2/4/20	12:34	Water	CWB	EPA 200.8	Arsenic, Total	7440-38-2	2/10/20	1.0	3.9		ug/L
EM-CWB-020420	2/4/20	12:34	Water	CWB	EPA 200.8	Silver, Total	7440-22-4	2/10/20	0.20	0.20	U	ug/L
EM-CWB-020420	2/4/20	12:34	Water	CWB	EPA 200.8	Boron, Total	7440-42-8	2/10/20	1000	1440		ug/L
EM-CWB-020420	2/4/20	12:34	Water	CWB	EPA 200.8	Aluminum, Total	7429-90-5	2/10/20	50.0	50.0	U	ug/L
EM-CWB-020420	2/4/20	12:34	Water	CWB	EPA 200.8	Antimony, Total	7440-36-0	2/10/20	1.0	34.5		ug/L
EM-CWB-020420	2/4/20	12:34	Water	CWB	EPA 200.8	Cadmium, Total	7440-43-9	2/10/20	0.20	0.68		ug/L
EM-CWB-020420	2/4/20	12:34	Water	CWB	EPA 200.8	Selenium, Total	7782-49-2	2/10/20	1.0	32.2		ug/L
EM-CWB-020420	2/4/20	12:34	Water	CWB	EPA 200.8	Thallium, Total	7440-28-0	2/10/20	2.0	2.0	U	ug/L
EM-CWB-020420	2/4/20	12:34	Water	CWB	EPA 200.8	Vanadium, Total	7440-62-2	2/10/20	1.0	1.7		ug/L
EM-CWB-020420	2/4/20	12:34	Water	CWB	EPA 200.8	Zinc, Total	7440-66-6	2/10/20	10.0	23.9		ug/L
EM-CWB-020420	2/4/20	12:34	Water	CWB	EPA 200.8	Cobalt, Total	7440-48-4	2/10/20	15.0	36.9		ug/L
EM-CWB-020420	2/4/20	12:34	Water	CWB	EPA 200.8	Lead, Total	7439-92-1	2/10/20	1.0	1.0	U	ug/L
EM-CWB-020420	2/4/20	12:34	Water	CWB	EPA 200.8	Strontium, Total	7440-24-6	2/10/20	250	4090		ug/L
EM-CWB-020420	2/4/20	12:34	Water	CWB	EPA 200.8	Manganese, Total	7439-96-5	2/10/20	5.0	136		ug/L
EM-CWB-020420	2/4/20	12:34	Water	CWB	EPA 200.8	Molybdenum, Total	7439-98-7	2/10/20	5.0	90.6		ug/L
EM-CWB-020420	2/4/20	12:34	Water	CWB	EPA 200.8	Copper, Total	7440-50-8	2/10/20	1.0	7.6		ug/L
EM-CWB-020420	2/4/20	12:34	Water	CWB	EPA 200.8	Nickel, Total	7440-02-0	2/10/20	20.0	719		ug/L
EM-CWB-020420	2/4/20	12:34	Water	CWB	EPA 200.8	Beryllium, Total	7440-41-7	2/10/20	1.0	1.0	U	ug/L
EM-CWB-020420	2/4/20	12:34	Water	CWB	SM 2320B	Alkalinity, Bicarbonate	N/A	2/6/20	2.0	147		mg/L
EM-CWB-020420	2/4/20	12:34	Water	CWB	SM 2320B	Alkalinity, Total as CaCO3	N/A	2/6/20	2.0	169		mg/L
EM-CWB-020420	2/4/20	12:34	Water	CWB	SM 2320B	Alkalinity, Carbonate	N/A	2/6/20	2.0	22.8		mg/L
EM-CWB-020420	2/4/20	12:34	Water	CWB	SM 4500-Cl-E	Chloride	16887-00-6	2/11/20	100	3590		mg/L
EM-CWB-020420	2/4/20	12:34	Water	CWB	SM 4500-NO3 F-11	Nitrogen, NO2 plus NO3	N/A	2/5/20	50.0	335		mg/L
EM-CWB-020420	2/4/20	12:34	Water	CWB	SM 4500-NO3 F-11	Nitrogen, Nitrate	14797-55-8	2/5/20	50.0	322		mg/L
EM-CWB-020420	2/4/20	12:34	Water	CWB	SM 4500F/C	Fluoride	16984-48-8	2/17/20	0.10	0.19		mg/L
EM-TDRSA-CWSUMP-020420	2/4/20	12:23	Water	TDRSA CW SUMP	ASTM D516-90,02	Sulfate	14808-79-8	2/7/20	250	447		mg/L
EM-TDRSA-CWSUMP-020420	2/4/20	12:23	Water	TDRSA CW SUMP	EPA 200.7	Sodium, Total	7440-23-5	2/13/20	10000	607000		ug/L
EM-TDRSA-CWSUMP-020420	2/4/20	12:23	Water	TDRSA CW SUMP	EPA 200.7	Magnesium, Total	7439-95-4	2/12/20	1000	20200		ug/L
EM-TDRSA-CWSUMP-020420	2/4/20	12:23	Water	TDRSA CW SUMP	SM 4500-Cl-E	Chloride	16887-00-6	2/11/20	1.0	39.8		mg/L
EM-TDRSA-CWSUMP-020420	2/4/20	12:23	Water	TDRSA CW SUMP	SM 4500-NH3 G	Nitrogen, Ammonia	7664-41-7	2/11/20	0.10	0.10	U	mg/L
EM-TDRSA-CWSUMP-020420	2/4/20	12:23	Water	TDRSA CW SUMP	SM 4500-NO3 F-11	Nitrogen, Nitrite	14797-65-0	2/5/20	0.010	0.010	U	mg/L
EM-TDRSA-CWSUMP-020420	2/4/20	12:23	Water	TDRSA CW SUMP	SM 4500-NO3 F-11	Nitrogen, NO2 plus NO3	N/A	2/5/20	25.0	121		mg/L
EM-TDRSA-CWSUMP-020420	2/4/20	12:23	Water	TDRSA CW SUMP	SM 4500-NO3 F-11	Nitrogen, Nitrate	14797-55-8	2/5/20	25.0	121		mg/L
EM-TDRSA-CWSUMP-020420	2/4/20	12:10	Water	TDRSA CW SUMP	ASTM D516-90,02	Sulfate	14808-79-8	2/7/20	250	808		mg/L
EM-TDRSA-CWSUMP-020420	2/4/20	12:10	Water	TDRSA CW SUMP	EPA 1631E	Mercury, Total	7439-97-6	2/10/20	0.50	1.35		ng/L

SAMPLENAME	SAMPDATE (collected)	TIME	MATRIX	TYPE	REFER_CITATION	PARAMETER	CASNUM	RUNDATE (analyzed)	REPLIMIT	RESULT	LAB QUALIFIER	UNIT
EM-TDRSA-CWSUMP-020420	2/4/20	12:10	Water	TDRSA CW SUMP	EPA 200.7	Magnesium, Total	7439-95-4	2/12/20	1000	380000		ug/L
EM-TDRSA-CWSUMP-020420	2/4/20	12:10	Water	TDRSA CW SUMP	EPA 200.7	Iron, Total	7439-89-6	2/12/20	50.0	788		ug/L
EM-TDRSA-CWSUMP-020420	2/4/20	12:10	Water	TDRSA CW SUMP	EPA 200.7	Sodium, Total	7440-23-5	2/13/20	10000	836000		ug/L
EM-TDRSA-CWSUMP-020420	2/4/20	12:10	Water	TDRSA CW SUMP	EPA 200.8	Manganese, Total	7439-96-5	2/10/20	125	1950		ug/L
EM-TDRSA-CWSUMP-020420	2/4/20	12:10	Water	TDRSA CW SUMP	EPA 200.8	Copper, Total	7440-50-8	2/10/20	1.0	7.4		ug/L
EM-TDRSA-CWSUMP-020420	2/4/20	12:10	Water	TDRSA CW SUMP	EPA 200.8	Arsenic, Total	7440-38-2	2/10/20	1.0	1.1		ug/L
EM-TDRSA-CWSUMP-020420	2/4/20	12:10	Water	TDRSA CW SUMP	EPA 200.8	Selenium, Total	7782-49-2	2/10/20	1.0	45.3		ug/L
EM-TDRSA-CWSUMP-020420	2/4/20	12:10	Water	TDRSA CW SUMP	EPA 200.8	Nickel, Total	7440-02-0	2/10/20	100	6060		ug/L
EM-TDRSA-CWSUMP-020420	2/4/20	12:10	Water	TDRSA CW SUMP	EPA 200.8	Boron, Total	7440-42-8	2/10/20	500	1150		ug/L
EM-TDRSA-CWSUMP-020420	2/4/20	12:10	Water	TDRSA CW SUMP	EPA 200.8	Zinc, Total	7440-66-6	2/10/20	250	1030		ug/L
EM-TDRSA-CWSUMP-020420	2/4/20	12:10	Water	TDRSA CW SUMP	SM 2320B	Alkalinity, Total as CaCO3	N/A	2/6/20	2.0	49.6		mg/L
EM-TDRSA-CWSUMP-020420	2/4/20	12:10	Water	TDRSA CW SUMP	SM 2320B	Alkalinity, Bicarbonate	N/A	2/6/20	2.0	49.6		mg/L
EM-TDRSA-CWSUMP-020420	2/4/20	12:10	Water	TDRSA CW SUMP	SM 2320B	Alkalinity, Carbonate	N/A	2/6/20	2.0	2.0	U	mg/L
EM-TDRSA-CWSUMP-020420	2/4/20	12:10	Water	TDRSA CW SUMP	SM 4500-Cl-E	Chloride	16887-00-6	2/11/20	50.0	784		mg/L
EM-TDRSA-CWSUMP-020420	2/4/20	12:10	Water	TDRSA CW SUMP	SM 4500-NH3 G	Nitrogen, Ammonia	7664-41-7	2/11/20	0.10	4.2		mg/L
EM-TDRSA-CWSUMP-020420	2/4/20	12:10	Water	TDRSA CW SUMP	SM 4500-NO3 F-11	Nitrogen, Nitrate	14797-55-8	2/5/20	100	486		mg/L
EM-TDRSA-CWSUMP-020420	2/4/20	12:10	Water	TDRSA CW SUMP	SM 4500-NO3 F-11	Nitrogen, NO2 plus NO3	N/A	2/5/20	100	486		mg/L
EM-TDRSA-CWSUMP-020420	2/4/20	12:10	Water	TDRSA CW SUMP	SM 4500-NO3 F-11	Nitrogen, Nitrite	14797-65-0	2/5/20	0.010	0.010	U	mg/L
EM-TDRSA SUMP-020420	2/4/20	12:10	Water	TDRSA SUMP	ASTM D516-90,02	Sulfate	14808-79-8	2/7/2020	250	447		mg/L
EM-TDRSA SUMP-020420	2/4/20	12:10	Water	TDRSA SUMP	EPA 200.7	Sodium, Total	7440-23-5	2/13/2020	10000	607000		ug/L
EM-TDRSA SUMP-020420	2/4/20	12:10	Water	TDRSA SUMP	EPA 200.7	Magnesium, Total	7439-95-4	2/12/2020	1000	20200		ug/L
EM-TDRSA SUMP-020420	2/4/20	12:10	Water	TDRSA SUMP	SM 4500-Cl-E	Chloride	16887-00-6	2/11/2020	1.0	39.8		mg/L
EM-TDRSA SUMP-020420	2/4/20	12:10	Water	TDRSA SUMP	SM 4500-NH3 G	Nitrogen, Ammonia	7664-41-7	2/11/2020	0.10	0.10	U	mg/L
EM-TDRSA SUMP-020420	2/4/20	12:10	Water	TDRSA SUMP	SM 4500-NO3 F-11	Nitrogen, Nitrite	14797-65-0	2/5/2020	0.010	0.010	U	mg/L
EM-TDRSA SUMP-020420	2/4/20	12:10	Water	TDRSA SUMP	SM 4500-NO3 F-11	Nitrogen, NO2 plus NO3		2/5/2020	25.0	121		mg/L
EM-TDRSA SUMP-020420	2/4/20	12:10	Water	TDRSA SUMP	SM 4500-NO3 F-11	Nitrogen, Nitrate	14797-55-8	2/5/2020	25.0	121		mg/L
EM-UGINF-020420	2/4/20	14:35	Water	UGINF	ASTM D516-90,02	Sulfate	14808-79-8	2/7/20	100	337		mg/L
EM-UGINF-020420	2/4/20	14:35	Water	UGINF	EPA 1631E	Mercury, Total	7439-97-6	2/10/20	1.0	31.9		ng/L
EM-UGINF-020420	2/4/20	14:35	Water	UGINF	EPA 200.7	Iron, Total	7439-89-6	2/12/20	50.0	12100		ug/L
EM-UGINF-020420	2/4/20	14:35	Water	UGINF	EPA 200.8	Arsenic, Total	7440-38-2	2/10/20	1.0	4.8		ug/L
EM-UGINF-020420	2/4/20	14:35	Water	UGINF	EPA 200.8	Nickel, Total	7440-02-0	2/10/20	20.0	779		ug/L
EM-UGINF-020420	2/4/20	14:35	Water	UGINF	EPA 200.8	Copper, Total	7440-50-8	2/10/20	10.0	816		ug/L
EM-UGINF-020420	2/4/20	14:35	Water	UGINF	EPA 200.8	Selenium, Total	7782-49-2	2/10/20	1.0	8.9		ug/L
EM-UGINF-020420	2/4/20	14:35	Water	UGINF	EPA 200.8	Zinc, Total	7440-66-6	2/10/20	10.0	60.7		ug/L
EM-UGINF-020420	2/4/20	14:35	Water	UGINF	EPA 200.8	Manganese, Total	7439-96-5	2/10/20	5.0	85.4		ug/L
EM-UGINF-020420	2/4/20	14:35	Water	UGINF	EPA 200.8	Boron, Total	7440-42-8	2/10/20	200	321		ug/L
EM-UGINF-020420	2/4/20	14:35	Water	UGINF	SM 2320B	Alkalinity, Carbonate	N/A	2/6/20	2.0	18.4		mg/L
EM-UGINF-020420	2/4/20	14:35	Water	UGINF	SM 2320B	Alkalinity, Bicarbonate	N/A	2/6/20	2.0	75.1		mg/L
EM-UGINF-020420	2/4/20	14:35	Water	UGINF	SM 2320B	Alkalinity, Total as CaCO3	N/A	2/6/20	2.0	93.5		mg/L
EM-UGINF-020420	2/4/20	14:35	Water	UGINF	SM 4500-Cl-E	Chloride	16887-00-6	2/11/20	20.0	889		mg/L
EM-UGINF-020420	2/4/20	14:35	Water	UGINF	SM 4500-NO3 F-11	Nitrogen, NO2 plus NO3	N/A	2/5/20	25.0	238		mg/L

SAMPLENAME	SAMPDATE (collected)	TIME	MATRIX	TYPE	REFER_CITATION	PARAMETER	CASNUM	RUNDATE (analyzed)	REPLIMIT	RESULT	LAB QUALIFIER	UNIT
EM-UGINF-020420	2/4/20	14:35	Water	UGINF	SM 4500-NO3 F-11	Nitrogen, Nitrate	14797-55-8	2/5/20	25.0	234		mg/L
EM-CWB-041620	4/16/20	10:00	Water	CWB	ASTM D516-90,02	Sulfate	14808-79-8	4/23/20	500	1230		mg/L
EM-CWB-041620	4/16/20	10:00	Water	CWB	EPA 1631E	Mercury, Total	7439-97-6	4/26/20	0.50	0.650		ng/L
EM-CWB-041620	4/16/20	10:00	Water	CWB	EPA 200.7	Iron, Total	7439-89-6	4/23/20	50.0	295		ug/L
EM-CWB-041620	4/16/20	10:00	Water	CWB	EPA 200.7	Magnesium, Total	7439-95-4	4/23/20	1000	60200		ug/L
EM-CWB-041620	4/16/20	10:00	Water	CWB	EPA 200.7	Sodium, Total	7440-23-5	4/23/20	20000	1890000		ug/L
EM-CWB-041620	4/16/20	10:00	Water	CWB	EPA 200.7	Potassium, Total	7440-09-7	4/23/20	10000	97100		ug/L
EM-CWB-041620	4/16/20	10:00	Water	CWB	EPA 200.7	Calcium, Total	7440-70-2	4/23/20	1000	140000		ug/L
EM-CWB-041620	4/16/20	10:00	Water	CWB	EPA 200.7	Lithium, Total	7439-93-2	4/23/20	10.0	59.9		ug/L
EM-CWB-041620	4/16/20	10:00	Water	CWB	EPA 200.8	Aluminum, Total	7429-90-5	4/28/20	50.0	71.4		ug/L
EM-CWB-041620	4/16/20	10:00	Water	CWB	EPA 200.8	Manganese, Total	7439-96-5	4/28/20	5.0	66.0		ug/L
EM-CWB-041620	4/16/20	10:00	Water	CWB	EPA 200.8	Copper, Total	7440-50-8	4/28/20	1.0	7.2		ug/L
EM-CWB-041620	4/16/20	10:00	Water	CWB	EPA 200.8	Vanadium, Total	7440-62-2	4/28/20	1.0	2.3		ug/L
EM-CWB-041620	4/16/20	10:00	Water	CWB	EPA 200.8	Boron, Total	7440-42-8	4/23/20	400	817		ug/L
EM-CWB-041620	4/16/20	10:00	Water	CWB	EPA 200.8	Cadmium, Total	7440-43-9	4/28/20	0.20	0.24		ug/L
EM-CWB-041620	4/16/20	10:00	Water	CWB	EPA 200.8	Barium, Total	7440-39-3	4/28/20	1.0	34.0		ug/L
EM-CWB-041620	4/16/20	10:00	Water	CWB	EPA 200.8	Antimony, Total	7440-36-0	4/28/20	1.0	10.9		ug/L
EM-CWB-041620	4/16/20	10:00	Water	CWB	EPA 200.8	Lead, Total	7439-92-1	4/28/20	2.0	2.0	U	ug/L
EM-CWB-041620	4/16/20	10:00	Water	CWB	EPA 200.8	Zinc, Total	7440-66-6	4/28/20	10.0	11.5		ug/L
EM-CWB-041620	4/16/20	10:00	Water	CWB	EPA 200.8	Nickel, Total	7440-02-0	4/23/20	40.0	917		ug/L
EM-CWB-041620	4/16/20	10:00	Water	CWB	EPA 200.8	Strontium, Total	7440-24-6	4/23/20	100	1990		ug/L
EM-CWB-041620	4/16/20	10:00	Water	CWB	EPA 200.8	Cobalt, Total	7440-48-4	4/28/20	15.0	24.4		ug/L
EM-CWB-041620	4/16/20	10:00	Water	CWB	EPA 200.8	Chromium, Total	7440-47-3	4/28/20	1.0	4.7		ug/L
EM-CWB-041620	4/16/20	10:00	Water	CWB	EPA 200.8	Arsenic, Total	7440-38-2	4/28/20	1.0	2.2		ug/L
EM-CWB-041620	4/16/20	10:00	Water	CWB	EPA 200.8	Beryllium, Total	7440-41-7	4/28/20	1.0	1.0	U	ug/L
EM-CWB-041620	4/16/20	10:00	Water	CWB	EPA 200.8	Thallium, Total	7440-28-0	4/28/20	4.0	4.0	U	ug/L
EM-CWB-041620	4/16/20	10:00	Water	CWB	EPA 200.8	Silver, Total	7440-22-4	4/28/20	0.20	0.20	U	ug/L
EM-CWB-041620	4/16/20	10:00	Water	CWB	EPA 200.8	Molybdenum, Total	7439-98-7	4/28/20	5.0	52.8		ug/L
EM-CWB-041620	4/16/20	10:00	Water	CWB	EPA 200.8	Selenium, Total	7782-49-2	4/28/20	1.0	16.3		ug/L
EM-CWB-041620	4/16/20	10:00	Water	CWB	SM 2320B	Alkalinity, Total as CaCO3	N/A	4/22/20	2.0	118		mg/L
EM-CWB-041620	4/16/20	10:00	Water	CWB	SM 2320B	Alkalinity, Carbonate	N/A	4/22/20	2.0	35.4		mg/L
EM-CWB-041620	4/16/20	10:00	Water	CWB	SM 2320B	Alkalinity, Bicarbonate	N/A	4/22/20	2.0	82.7		mg/L
EM-CWB-041620	4/16/20	10:00	Water	CWB	SM 4500-Cl-E	Chloride	16887-00-6	4/27/20	20.0	1840		mg/L
EM-CWB-041620	4/16/20	10:00	Water	CWB	SM 4500-NO3 F-11	Nitrogen, NO2 plus NO3	N/A	4/17/20	25.0	489		mg/L
EM-CWB-041620	4/16/20	10:00	Water	CWB	SM 4500-NO3 F-11	Nitrogen, Nitrate	14797-55-8	4/17/20	25.0	481		mg/L
EM-CWB-041620	4/16/20	10:00	Water	CWB	SM 4500F/C	Fluoride	16984-48-8	4/29/20	0.10	0.10	U	mg/L
EM-TDRSA CWSUMP-041620	4/16/20	09:20	Water	TDRSA CWSUMP	ASTM D516-90,02	Sulfate	14808-79-8	4/23/20	500	1590		mg/L
EM-TDRSA CWSUMP-041620	4/16/20	09:20	Water	TDRSA CWSUMP	EPA 1631E	Mercury, Total	7439-97-6	4/26/20	0.50	0.830		ng/L
EM-TDRSA CWSUMP-041620	4/16/20	09:20	Water	TDRSA CWSUMP	EPA 200.7	Iron, Total	7439-89-6	4/23/20	50.0	137		ug/L
EM-TDRSA CWSUMP-041620	4/16/20	09:20	Water	TDRSA CWSUMP	EPA 200.7	Magnesium, Total	7439-95-4	4/23/20	1000	192000		ug/L
EM-TDRSA CWSUMP-041620	4/16/20	09:20	Water	TDRSA CWSUMP	EPA 200.7	Potassium, Total	7440-09-7	4/23/20	500	53700		ug/L
EM-TDRSA CWSUMP-041620	4/16/20	09:20	Water	TDRSA CWSUMP	EPA 200.7	Calcium, Total	7440-70-2	4/23/20	5000	392000		ug/L
EM-TDRSA CWSUMP-041620	4/16/20	09:20	Water	TDRSA CWSUMP	EPA 200.7	Sodium, Total	7440-23-5	4/23/20	5000	384000		ug/L
EM-TDRSA CWSUMP-041620	4/16/20	09:20	Water	TDRSA CWSUMP	EPA 200.8	Barium, Total	7440-39-3	4/28/20	1.0	44.0		ug/L
EM-TDRSA CWSUMP-041620	4/16/20	09:20	Water	TDRSA CWSUMP	EPA 200.8	Molybdenum, Total	7439-98-7	4/28/20	5.0	39.5		ug/L

SAMPLENAME	SAMPDATE (collected)	TIME	MATRIX	TYPE	REFER_CITATION	PARAMETER	CASNUM	RUNDATE (analyzed)	REPLIMIT	RESULT	LAB QUALIFIER	UNIT
EM-TDRSA CWSUMP-041620	4/16/20	09:20	Water	TDRSA CWSUMP	EPA 200.8	Vanadium, Total	7440-62-2	4/28/20	1.0	1.0	U	ug/L
EM-TDRSA CWSUMP-041620	4/16/20	09:20	Water	TDRSA CWSUMP	EPA 200.8	Zinc, Total	7440-66-6	4/28/20	20.0	272		ug/L
EM-TDRSA CWSUMP-041620	4/16/20	09:20	Water	TDRSA CWSUMP	EPA 200.8	Silver, Total	7440-22-4	4/28/20	0.20	0.20	U	ug/L
EM-TDRSA CWSUMP-041620	4/16/20	09:20	Water	TDRSA CWSUMP	EPA 200.8	Copper, Total	7440-50-8	4/28/20	1.0	4.8		ug/L
EM-TDRSA CWSUMP-041620	4/16/20	09:20	Water	TDRSA CWSUMP	EPA 200.8	Lead, Total	7439-92-1	4/28/20	1.0	1.0	U	ug/L
EM-TDRSA CWSUMP-041620	4/16/20	09:20	Water	TDRSA CWSUMP	EPA 200.8	Aluminum, Total	7429-90-5	4/28/20	50.0	50.0	U	ug/L
EM-TDRSA CWSUMP-041620	4/16/20	09:20	Water	TDRSA CWSUMP	EPA 200.8	Cadmium, Total	7440-43-9	4/28/20	0.20	2.7		ug/L
EM-TDRSA CWSUMP-041620	4/16/20	09:20	Water	TDRSA CWSUMP	EPA 200.8	Strontium, Total	7440-24-6	4/23/20	250	3380		ug/L
EM-TDRSA CWSUMP-041620	4/16/20	09:20	Water	TDRSA CWSUMP	EPA 200.8	Arsenic, Total	7440-38-2	4/28/20	1.0	1.1		ug/L
EM-TDRSA CWSUMP-041620	4/16/20	09:20	Water	TDRSA CWSUMP	EPA 200.8	Cobalt, Total	7440-48-4	4/28/20	15.0	179		ug/L
EM-TDRSA CWSUMP-041620	4/16/20	09:20	Water	TDRSA CWSUMP	EPA 200.8	Antimony, Total	7440-36-0	4/28/20	1.0	1.1		ug/L
EM-TDRSA CWSUMP-041620	4/16/20	09:20	Water	TDRSA CWSUMP	EPA 200.8	Nickel, Total	7440-02-0	4/23/20	100	5860		ug/L
EM-TDRSA CWSUMP-041620	4/16/20	09:20	Water	TDRSA CWSUMP	EPA 200.8	Thallium, Total	7440-28-0	4/28/20	2.0	2.0	U	ug/L
EM-TDRSA CWSUMP-041620	4/16/20	09:20	Water	TDRSA CWSUMP	EPA 200.8	Boron, Total	7440-42-8	4/30/20	500	864		ug/L
EM-TDRSA CWSUMP-041620	4/16/20	09:20	Water	TDRSA CWSUMP	EPA 200.8	Beryllium, Total	7440-41-7	4/28/20	1.0	1.0	U	ug/L
EM-TDRSA CWSUMP-041620	4/16/20	09:20	Water	TDRSA CWSUMP	EPA 200.8	Chromium, Total	7440-47-3	4/28/20	1.0	1.1		ug/L
EM-TDRSA CWSUMP-041620	4/16/20	09:20	Water	TDRSA CWSUMP	EPA 200.8	Selenium, Total	7782-49-2	4/28/20	1.0	21.3		ug/L
EM-TDRSA CWSUMP-041620	4/16/20	09:20	Water	TDRSA CWSUMP	EPA 200.8	Manganese, Total	7439-96-5	4/28/20	50.0	822		ug/L
EM-TDRSA CWSUMP-041620	4/16/20	09:20	Water	TDRSA CWSUMP	SM 2320B	Alkalinity, Carbonate	N/A	4/22/20	2.0	2.0	U	mg/L
EM-TDRSA CWSUMP-041620	4/16/20	09:20	Water	TDRSA CWSUMP	SM 2320B	Alkalinity, Total as CaCO3	N/A	4/22/20	2.0	30.2		mg/L
EM-TDRSA CWSUMP-041620	4/16/20	09:20	Water	TDRSA CWSUMP	SM 2320B	Alkalinity, Bicarbonate	N/A	4/22/20	2.0	30.2		mg/L
EM-TDRSA CWSUMP-041620	4/16/20	09:20	Water	TDRSA CWSUMP	SM 4500-Cl-E	Chloride	16887-00-6	4/27/20	10.0	371		mg/L
EM-TDRSA CWSUMP-041620	4/16/20	09:20	Water	TDRSA CWSUMP	SM 4500-NH3 G	Nitrogen, Ammonia	7664-41-7	4/23/20	0.10	0.33		mg/L
EM-TDRSA CWSUMP-041620	4/16/20	09:20	Water	TDRSA CWSUMP	SM 4500-NO3 F-11	Nitrogen, NO2 plus NO3	N/A	4/17/20	25.0	499		mg/L
EM-TDRSA CWSUMP-041620	4/16/20	09:20	Water	TDRSA CWSUMP	SM 4500-NO3 F-11	Nitrogen, Nitrite	14797-65-0	4/17/20	0.010	0.010	U	mg/L
EM-TDRSA CWSUMP-041620	4/16/20	09:20	Water	TDRSA CWSUMP	SM 4500-NO3 F-11	Nitrogen, Nitrate	14797-55-8	4/17/20	25.0	499		mg/L
EM-TDRSA CWSUMP-041620	4/16/20	09:20	Water	TDRSA CWSUMP	SM 4500F/C	Fluoride	16984-48-8	4/29/20	0.10	0.10	U	mg/L
EM-TDRSA SUMP-041620	4/16/20	09:45	Water	TDRSA SUMP	ASTM D516-90,02	Sulfate	14808-79-8	4/23/20	500	1110		mg/L
EM-TDRSA SUMP-041620	4/16/20	09:45	Water	TDRSA SUMP	EPA 200.7	Sodium, Total	7440-23-5	4/23/20	5000	592000		ug/L
EM-TDRSA SUMP-041620	4/16/20	09:45	Water	TDRSA SUMP	EPA 200.7	Magnesium, Total	7439-95-4	4/23/20	1000	18800		ug/L
EM-TDRSA SUMP-041620	4/16/20	09:45	Water	TDRSA SUMP	SM 4500-Cl-E	Chloride	16887-00-6	4/27/20	1.0	35.9		mg/L
EM-TDRSA SUMP-041620	4/16/20	09:45	Water	TDRSA SUMP	SM 4500-NH3 G	Nitrogen, Ammonia	7664-41-7	4/23/20	0.10	0.10	U	mg/L
EM-TDRSA SUMP-041620	4/16/20	09:45	Water	TDRSA SUMP	SM 4500-NO3 F-11	Nitrogen, Nitrite	14797-65-0	4/17/20	0.010	0.030		mg/L
EM-TDRSA SUMP-041620	4/16/20	09:45	Water	TDRSA SUMP	SM 4500-NO3 F-11	Nitrogen, Nitrate	14797-55-8	4/17/20	25.0	116		mg/L
EM-TDRSA SUMP-041620	4/16/20	09:45	Water	TDRSA SUMP	SM 4500-NO3 F-11	Nitrogen, NO2 plus NO3	N/A	4/17/20	25.0	116		mg/L
EM-UGINF-041620	4/16/20	10:25	Water	UGINF	ASTM D516-90,02	Sulfate	14808-79-8	4/23/20	500	801		mg/L
EM-UGINF-041620	4/16/20	10:25	Water	UGINF	EPA 1631E	Mercury, Total	7439-97-6	4/27/20	0.50	19.2		ng/L
EM-UGINF-041620	4/16/20	10:25	Water	UGINF	EPA 200.7	Lithium, Total	7439-93-2	4/23/20	10.0	106		ug/L
EM-UGINF-041620	4/16/20	10:25	Water	UGINF	EPA 200.7	Potassium, Total	7440-09-7	4/23/20	5000	116000		ug/L
EM-UGINF-041620	4/16/20	10:25	Water	UGINF	EPA 200.7	Iron, Total	7439-89-6	4/23/20	50.0	11000		ug/L
EM-UGINF-041620	4/16/20	10:25	Water	UGINF	EPA 200.7	Magnesium, Total	7439-95-4	4/23/20	1000	50900		ug/L
EM-UGINF-041620	4/16/20	10:25	Water	UGINF	EPA 200.7	Sodium, Total	7440-23-5	4/23/20	10000	989000		ug/L
EM-UGINF-041620	4/16/20	10:25	Water	UGINF	EPA 200.7	Calcium, Total	7440-70-2	4/23/20	10000	617000		ug/L
EM-UGINF-041620	4/16/20	10:25	Water	UGINF	EPA 200.8	Barium, Total	7440-39-3	4/28/20	2.0	256		ug/L
EM-UGINF-041620	4/16/20	10:25	Water	UGINF	EPA 200.8	Antimony, Total	7440-36-0	4/28/20	1.0	2.6		ug/L

SAMPLENAME	SAMPDATE (collected)	TIME	MATRIX	TYPE	REFER_CITATION	PARAMETER	CASNUM	RUNDATE (analyzed)	REPLIMIT	RESULT	LAB QUALIFIER	UNIT
EM-UGINF-041620	4/16/20	10:25	Water	UGINF	EPA 200.8	Vanadium, Total	7440-62-2	4/30/20	1.0	14.5		ug/L
EM-UGINF-041620	4/16/20	10:25	Water	UGINF	EPA 200.8	Cobalt, Total	7440-48-4	4/28/20	15.0	18.7		ug/L
EM-UGINF-041620	4/16/20	10:25	Water	UGINF	EPA 200.8	Cadmium, Total	7440-43-9	4/28/20	0.20	0.41		ug/L
EM-UGINF-041620	4/16/20	10:25	Water	UGINF	EPA 200.8	Nickel, Total	7440-02-0	4/23/20	20.0	757		ug/L
EM-UGINF-041620	4/16/20	10:25	Water	UGINF	EPA 200.8	Copper, Total	7440-50-8	4/23/20	10.0	635		ug/L
EM-UGINF-041620	4/16/20	10:25	Water	UGINF	EPA 200.8	Selenium, Total	7782-49-2	4/28/20	2.0	14.4		ug/L
EM-UGINF-041620	4/16/20	10:25	Water	UGINF	EPA 200.8	Molybdenum, Total	7439-98-7	4/28/20	5.0	40.6		ug/L
EM-UGINF-041620	4/16/20	10:25	Water	UGINF	EPA 200.8	Thallium, Total	7440-28-0	4/30/20	2.0	2.0	U	ug/L
EM-UGINF-041620	4/16/20	10:25	Water	UGINF	EPA 200.8	Chromium, Total	7440-47-3	4/30/20	1.0	38.8		ug/L
EM-UGINF-041620	4/16/20	10:25	Water	UGINF	EPA 200.8	Strontium, Total	7440-24-6	4/23/20	500	11700		ug/L
EM-UGINF-041620	4/16/20	10:25	Water	UGINF	EPA 200.8	Arsenic, Total	7440-38-2	4/28/20	1.0	6.0		ug/L
EM-UGINF-041620	4/16/20	10:25	Water	UGINF	EPA 200.8	Zinc, Total	7440-66-6	4/28/20	10.0	31.6		ug/L
EM-UGINF-041620	4/16/20	10:25	Water	UGINF	EPA 200.8	Aluminum, Total	7429-90-5	4/29/20	1000	2770		ug/L
EM-UGINF-041620	4/16/20	10:25	Water	UGINF	EPA 200.8	Lead, Total	7439-92-1	4/30/20	1.0	8.6		ug/L
EM-UGINF-041620	4/16/20	10:25	Water	UGINF	EPA 200.8	Beryllium, Total	7440-41-7	4/23/20	10.0	10.0	U	ug/L
EM-UGINF-041620	4/16/20	10:25	Water	UGINF	EPA 200.8	Silver, Total	7440-22-4	4/28/20	0.20	0.54		ug/L
EM-UGINF-041620	4/16/20	10:25	Water	UGINF	EPA 200.8	Boron, Total	7440-42-8	4/23/20	200	564		ug/L
EM-UGINF-041620	4/16/20	10:25	Water	UGINF	EPA 200.8	Manganese, Total	7439-96-5	4/28/20	5.0	102		ug/L
EM-UGINF-041620	4/16/20	10:25	Water	UGINF	SM 2320B	Alkalinity, Bicarbonate	N/A	4/22/20	2.0	60.0		mg/L
EM-UGINF-041620	4/16/20	10:25	Water	UGINF	SM 2320B	Alkalinity, Total as CaCO3	N/A	4/22/20	2.0	60.0		mg/L
EM-UGINF-041620	4/16/20	10:25	Water	UGINF	SM 2320B	Alkalinity, Carbonate	N/A	4/22/20	2.0	2.0	U	mg/L
EM-UGINF-041620	4/16/20	10:25	Water	UGINF	SM 4500-Cl-E	Chloride	16887-00-6	4/27/20	20.0	1810		mg/L
EM-UGINF-041620	4/16/20	10:25	Water	UGINF	SM 4500-NO3 F-11	Nitrogen, NO2 plus NO3	N/A	4/17/20	25.0	330		mg/L
EM-UGINF-041620	4/16/20	10:25	Water	UGINF	SM 4500-NO3 F-11	Nitrogen, Nitrate	14797-55-8	4/17/20	25.0	321		mg/L
EM-UGINF-041620	4/16/20	10:25	Water	UGINF	SM 4500F/C	Fluoride	16984-48-8	4/29/20	0.10	0.15		mg/L