

April 2018  
WTP Effluent Sample Results

PARAMETER	BOD (mg/L)	Total Aluminum (mg/L)	Total Antimony (µg/L)	Total Arsenic (µg/L)	Total Barium (µg/L)	Total Beryllium (µg/L)	Total Boron (µg/L)	Total Cadmium (µg/L)	Total Chromium (µg/L)	Total Cobalt (µg/L)	Total Copper (µg/L)
CODE	00310	01105	01097	01002	01007	01012	01022	01027	01034	01037	01042
Monitoring Point	EQ-1	EQ-1	EQ-1	EQ-1	EQ-1	EQ-1	EQ-1	EQ-1	EQ-1	EQ-1	EQ-1
STAGE	1	1	1	1	1	1	1	1	1	1	1
1											
2											
3											
4											
5	<3.0	<0.05	<1.0	<1.0	<1.0	<1.0	<20.0	<0.20	<1.0	<15.0	<1.0
6											
7											
8											
9											
10											
11											
12	<3.0	<0.05	<1.0	<1.0	<1.0	<1.0	62.8	<0.20	<1.0	<15.0	<1.0
13											
14											
15											
16											
17											
18											
19											
20											
21	<3.0	<0.05	<1.0	<1.0	<1.0	<1.0	32.1	<0.20	1.1	<15.0	<1.0
22											
23											
24											
25											
26	<3.0	<0.05	<1.0	<1.0	<1.0	<1.0	67.3	<0.20	<1.0	<15.0	<1.0
27											
28											
29											
30											

April 2018  
WTP Effluent Sample Results

PARAMETER	Total Fluoride (µg/L)	Total Lead (µg/L)	Total Lithium (µg/L)	Total Manganese (µg/L)	Total Mercury (µg/L)	Total Molybdenum (µg/L)	Total Nickel (µg/L)	Total Potassium (µg/L)	Total Selenium (µg/L)	Total Silver (µg/L)	Total Strontium (µg/L)
CODE	00951	01051	01132	01055	71900	01062	01067	00937	01147	01077	01082
Monitoring Point	EQ-1	EQ-1	EQ-1	EQ-1	EQ-1	EQ-1	EQ-1	EQ-1	EQ-1	EQ-1	EQ-1
STAGE	1	1	1	1	1	1	1	1	1	1	1
1											
2											
3											
4											
5	<100	<1.0	<8.0	<5.0	<0.0005	<5.0	<2.0	<200	<1.0	<0.20	<5.0
6											
7											
8											
9											
10											
11											
12	<100	<1.0	<8.0	<5.0	<0.0005	<5.0	<2.0	331	<1.0	<0.20	<5.0
13											
14											
15											
16											
17											
18											
19											
20											
21	<100	<1.0	<8.0	<5.0	<0.0005	<5.0	<2.0	<200	<1.0	<0.20	<5.0
22											
23											
24											
25											
26	<100	<1.0	<8.0	<5.0	<0.0005	<5.0	<2.0	234	<1.0	<0.20	<5.0
27											
28											
29											
30											

April 2018  
WTP Effluent Sample Results

PARAMETER	Total Thallium (µg/L)	Total Vanadium (µg/L)	Total Zinc (µg/L)	Nitrate Nitrogen (mg/L)	Total Uranium (µg/L)	Total Sulfate (µg/L)	Total Iron (µg/L)	pH (minimum)	pH (maximum)	Dissolved Oxygen (mg/L)	Total Inorganic Nitrogen (mg/L)
CODE	01059	01087	01092	00620	22706	81020	01045	99991	99992	00300	09001
Monitoring Point	EQ-1	EQ-1	EQ-1	EQ-1	EQ-1	EQ-1	EQ-1	EQ-1	EQ-1	EQ-1	EQ-1
STAGE	1	1	1	1	1	1	1	1	1	1	1
1								7.10	8.51		
2								7.04	8.43		
3								7.09	8.33		
4								7.01	8.35		
5	<2.0	<1.0	<10.0	<0.050	<1.0	<5000	<50.0	7.13	8.24	9.01	0.42
6								7.25	8.25		
7								7.17	8.52		
8								7.20	8.14		
9								7.29	8.19		
10								7.32	8.28		
11								7.27	8.54		
12	<2.0	<1.0	<10.0	0.15	<1.0	<5000	<50.0	7.22	8.60	8.30	1.4
13								7.20	8.06		
14								7.13	8.02		
15								6.97	8.19		
16								6.99	8.04		
17								7.16	8.15		
18								7.16	8.42		
19								7.16	8.26		
20								7.15	8.09		
21	<2.0	<1.0	<10.0	0.075	<1.0	<5000	<50.0	7.12	8.12	8.05	0.44
22								7.19	8.06		
23								7.21	8.08		
24								7.21	8.16		
25								7.18	8.06		
26	<2.0	<1.0	<10.0	0.14	<1.0	<5000	<50.0	7.24	8.03	7.97	0.93
27								7.33	8.10		
28								7.36	8.00		
29								7.44	8.31		
30								7.37	8.02		

April 2018  
WTP Effluent Sample Results

PARAMETER	Ammonia Nitrogen (mg/L)	Nitrite Nitrogen (mg/L)	Total Sodium (mg/L)	Total Chloride (mg/L)	Total Phosphorus (mg/L)	Specific Conductance (µmhos/cm)	Effluent Flow (US GPD)	Effluent Flow (US GPY)	Land Application Rate (gal/day/sq ft)	Land Application Rate (gal/day/sq ft)
CODE	90002	90004	90005	90006	90007	90019	90027	90028	90010	90010
Monitoring Point	EQ-1	EQ-1	EQ-1	EQ-1	EQ-1	EQ-1	EQ-1	EQ-1	RI 1	RI 2
STAGE	1	1	1	1	1	1	1	1	RI	RI
1						41.91	110,390	21,138,057	0.23	0.23
2						25.91	201,412	21339469	0.41	0.41
3						28.74	192,494	21531963	0.39	0.39
4						26.39	187,192	21719155	0.38	0.38
5	0.37	<0.050	6.58	<1.0	<0.010	30.94	195,901	21915056	0.40	0.40
6						31.94	68,794	21983850	0.14	0.14
7						35.87	158,284	22142135	0.32	0.32
8						36.71	123,173	22265308	0.25	0.25
9						43.52	90,106	22355413	0.18	0.18
10						44.29	77,102	22432515	0.16	0.16
11						49.45	93,288	22525803	0.19	0.19
12	1.2	<0.050	9.38	1.0	<0.010	41.52	159,032	22684835	0.32	0.32
13						40.47	126,873	22811707	0.26	0.26
14						31.92	87,819	22899526	0.18	0.18
15						30.07	145,223	23044749	0.30	0.30
16						28.90	202,872	23247621	0.41	0.41
17						31.17	195,568	23443189	0.40	0.40
18						30.68	86,712	23529901	0.18	0.18
19						30.78	128,982	23658883	0.26	0.26
20						32.70	193,408	23852291	0.40	0.40
21	0.36	<0.050	6.78	<1.0	0.011	33.41	197,518	24049809	0.40	0.40
22						31.39	208,746	24258555	0.43	0.43
23						32.41	197,405	24455959	0.40	0.40
24						38.17	200,394	24656353	0.41	0.41
25						31.04	195,443	24851797	0.40	0.40
26	0.78	<0.050	6.70	<1.0	<0.010	37.32	201,114	25052911	0.41	0.41
27						45.57	197,832	25250742	0.40	0.40
28						53.36	200,220	25450962	0.41	0.41
29						53.93	80,559	25531521	0.16	0.16
30						57.29	55,941	25587463	0.11	0.11

April 2018  
WTP Effluent Sample Results

PARAMETER	Land Application Rate (gal/day/sq ft)	Land Application Rate (gal/day/sq ft)	Land Application Rate (gal/day/sq ft)
CODE	90010	90010	90010
Monitoring Point	RI 3	RI 4	RI 5
STAGE	RI	RI	RI
1	0.23	0.23	0.00
2	0.41	0.41	0.00
3	0.39	0.39	0.00
4	0.38	0.38	0.00
5	0.40	0.40	0.00
6	0.14	0.14	0.00
7	0.32	0.32	0.00
8	0.25	0.25	0.00
9	0.18	0.18	0.00
10	0.16	0.16	0.00
11	0.19	0.19	0.00
12	0.32	0.32	0.00
13	0.26	0.26	0.00
14	0.18	0.18	0.00
15	0.30	0.30	0.00
16	0.41	0.41	0.00
17	0.40	0.40	0.00
18	0.18	0.18	0.00
19	0.26	0.26	0.00
20	0.40	0.40	0.00
21	0.40	0.40	0.00
22	0.43	0.43	0.00
23	0.40	0.40	0.00
24	0.41	0.41	0.00
25	0.40	0.40	0.00
26	0.41	0.41	0.00
27	0.40	0.40	0.00
28	0.41	0.41	0.00
29	0.16	0.16	0.00
30	0.11	0.11	0.00

April 2018  
WTP RO Influent Sample Results

PARAMETER	BOD (mg/L)	Total Aluminum (mg/L)	Total Antimony (µg/L)	Total Arsenic (µg/L)	Total Barium (µg/L)	Total Beryllium (µg/L)	Total Boron (µg/L)	Total Cadmium (µg/L)	Total Chromium (µg/L)	Total Cobalt (µg/L)	Total Copper (µg/L)
CODE	00310	01105	01097	01002	01007	01012	01022	01027	01034	01037	01042
Monitoring Point	EQ-1	EQ-1	EQ-1	EQ-1	EQ-1	EQ-1	EQ-1	EQ-1	EQ-1	EQ-1	EQ-1
STAGE	G	G	G	G	G	G	G	G	G	G	G
1											
2											
3											
4											
5	<3.0	<0.05	12.4	<1.0	<1.0	<1.0	698	0.24	3.4	<15.0	5.6
6											
7											
8											
9											
10											
11											
12	<3.0	<0.05	17.9	1.3	<1.0	<1.0	1010	0.29	2.4	<15.0	8.7
13											
14											
15											
16											
17											
18											
19											
20											
21											
22											
23											
24											
25											
26											
27											
28											
29											
30											

April 2018  
WTP RO Influent Sample Results

PARAMETER	Total Fluoride (µg/L)	Total Lead (µg/L)	Total Lithium (µg/L)	Total Manganese (µg/L)	Total Mercury (µg/L)	Total Molybdenum (µg/L)	Total Nickel (µg/L)	Total Potassium (µg/L)	Total Selenium (µg/L)	Total Silver (µg/L)	Total Strontium (µg/L)
CODE	00951	01051	01132	01055	71900	01062	01067	00937	01147	01077	01082
Monitoring Point	EQ-1	EQ-1	EQ-1	EQ-1	EQ-1	EQ-1	EQ-1	EQ-1	EQ-1	EQ-1	EQ-1
STAGE	G	G	G	G	G	G	G	G	G	G	G
1											
2											
3											
4											
5	150	<1.0	12.7	<5.0	0.00073	39.9	16.4	39000	6.0	<0.20	<5.0
6											
7											
8											
9											
10											
11											
12	180	<1.0	17.1	<5.0	0.00088	51.1	34.6	50300	10.3	<0.20	<5.0
13											
14											
15											
16											
17											
18											
19											
20											
21											
22											
23											
24											
25											
26											
27											
28											
29											
30											

April 2018  
WTP RO Influent Sample Results

PARAMETER	Total Thallium (µg/L)	Total Vanadium (µg/L)	Total Zinc (µg/L)	Nitrate Nitrogen (mg/L)	Total Uranium (µg/L)	Total Sulfate (µg/L)	Total Iron (µg/L)	pH (minimum)	pH (maximum)	Dissolved Oxygen (mg/L)	Total Inorganic Nitrogen (mg/L)
CODE	01059	01087	01092	00620	22706	81020	01045	99991	99992	00300	09001
Monitoring Point	EQ-1	EQ-1	EQ-1	IF-1	EQ-1	EQ-1	EQ-1	EQ-1	EQ-1	EQ-1	EQ-1
STAGE	G	G	G	G	G	G	G	G	G	G	G
1											
2											
3											
4											
5	<2.0	1.9	184	60.4	<1.0	387000	<50.0	7.06	9.73	8.93	82.4
6											
7											
8											
9											
10											
11											
12	<2.0	1.9	99.7	85.4	<1.0	469000	<50.0	4.54	10.42	8.08	117
13											
14											
15											
16											
17											
18											
19											
20											
21											
22											
23											
24											
25											
26											
27											
28											
29											
30											



April 2018  
WTP RO Influent Sample Results

PARAMETER	Ammonia Nitrogen (mg/L)	Nitrite Nitrogen (mg/L)	Total Sodium (mg/L)	Total Chloride (mg/L)	Total Phosphorus (mg/L)	Specific Conductance (µmhos/cm)	Influent Flow (US GPD)	Influent Flow (US GPY)
CODE	90002	90004	90005	90006	90007	90019	90027	90028
Monitoring Point	EQ-1	EQ-1	EQ-1	EQ-1	EQ-1	EQ-1	EQ-1	EQ-1
STAGE	G	G	G	G	G	G	G	G
1							123,349	22693942
2							220,069	22914011
3							210,947	23124959
4							218,139	23343098
5	16.4	5.6	473	350	0.022	2,581	215,836	23558934
6							96,513	23655446
7							173,570	23829016
8							169,063	23998079
9							96,580	24094659
10							95,173	24189832
11							93,107	24282939
12	24.8	7.0	619	456	0.018	3,260	175,735	24458674
13							139,372	24598046
14							111,349	24709395
15							143,789	24853184
16							223,899	25077082
17							223,886	25300969
18							93,945	25394914
19							146,528	25541442
20							211,600	25753042
21							217,945	25970987
22							227,630	26198617
23							216,049	26414667
24							223,086	26637752
25							214,021	26851773
26							228,600	27080372
27							224,751	27305123
28							221,889	27527012
29							109,749	27636761
30							48,993	27685755