

September 2017
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)
CODE	00310	01105	01097	01002	01007	01012	01022	01027	01034	01037
Monitoring Point	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
1										
2										
3										
4										
5	2.0	<0.05	14.2	1.3	<1.0	<1.0	1030	<0.20	1.1	<15
6										
7										
8										
9										
10										
11										
12	<1.8	<0.05	9.9	2.1	<1.0	<1.0	899	<0.20	1.1	<15
13										
14										
15										
16										
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PARAMETER	Total Copper (µg/L)	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)
CODE	01042	00951	01051	01132	01055	71900	01062	01067	00937	01147
Monitoring Point	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
1										
2										
3										
4										
5	3.3	140	<1.0	16.6	<5.0	<0.000500	35.2	9.6	51300	<1.0
6										
7										
8										
9										
10										
11										
12	3.6	130	<1.0	15	<5.0	0.000563	30.2	6.8	47300	7.3
13										
14										
15										
16										
17										
18										
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PARAMETER	Total Silver (µg/L)	Total Strontium (µg/L)	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)
CODE	01077	01082	01059	01087	01092	00620	22706	81020	01045	99991
Monitoring Point	EQ-1	EQ-1	EQ-1	EQ-1	EQ-1	IF-1	EQ-1	EQ-1	EQ-1	EQ-1
STAGE	G	G	G	G	G	G	G	G	G	G
1										
2										
3										
4										
5	<0.20	6.6	<2.0	2.9	98.2	84.4	<1.0	723000	<50	6.43
6										
7										
8										
9										
10										
11										
12	<0.20	8.7	<2.0	1.8	48.8	88.8	<1.0	706000	<50	6.74
13										
14										
15										
16										
17										
18										
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PARAMETER	pH (maximum)	Dissolved Oxygen (mg/L)	Total Inorganic Nitrogen (mg/L)	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)
CODE	99992	00300	09001	90002	90004	90005	90006	90007	90019	90027
Monitoring Point	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
1										230451
2										245477
3										239198
4										238311
5	9.44	8.66	108	16.1	7.2	646	404	0.034	3671	238632
6										244974
7										227977
8										244057
9										225703
10										236971
11										247406
12	9.28	8.62	111	16.4	6.3	671	375	0.028	3550	237364
13										240330
14										245301
15										239583
16										245211
17										183716
18										245073
19										241196
20										239015
21										244839
22										108085
23										73466
24										133537
25										154886
26										224089
27										238941
28										240021
29										246228
30										241861
31										

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PARAMETER	Influent Flow (US GPY)
CODE	90028
Monitoring Point	EQ-1
STAGE	G
1	47639563
2	47885041
3	48124239
4	48362550
5	48601182
6	48846156
7	49074133
8	49318190
9	49543894
10	49780864
11	50028270
12	50265634
13	50505964
14	50751265
15	50990848
16	51236058
17	51419774
18	51664847
19	51906044
20	52145059
21	52389898
22	52497983
23	52571449
24	52704986
25	52859872
26	53083961
27	53322901
28	53562922
29	53809150
30	54051011
31	