

Salt Management Plan Data 2017

Parameter	Influent Concentration average mg/L*	Influent Load average lbs/day	Influent Load average tons/yr	Effluent Concentration average mg/L*	Effluent Load average lbs/day	Effluent Load average tons/yr	Basin Plan Surface Water mg/L	GW-001 WWTP average mg/L*	GW-002 DOWN average mg/L	GW-003 UP average mg/L	Basin Plan Ground Water median mg/L
Flow MGD	3.11	-	-	3.15	-	-					
TDS	1052	27,286.14	4,979.72	997.00	26,192.19	4,780.07	1000	2086	1638	1280	1250
Chloride	190	4,928.11	899.38	188.00	4,938.95	901.36	100	245	238	108	250
Sodium	210	5,446.85	994.05	206.00	5,411.83	987.66	100	286	241	187	250
Sulfate	311	8,066.53	1,472.14	177.00	4,649.97	848.62	350	522	467	310	500
Boron	0.54	14.01	2.56	0.40	10.51	1.92	0.4	1.22	0.87	0.78	0.5
Hardness	257	6,665.91	1,216.53	178.00	4,676.24	853.41					
Nitrate	0.415	10.76	1.96	5.99	157.36	28.72		<0.04	<0.04	<0.04	2
Nitrite	0.02	0.52	0.09	0.21	5.52	1.01		<0.01	<0.01	<0.01	
TKN	70.2	1,820.81	332.30	1.39	36.52	6.66					
Ammonia	45.2	1,172.37	213.96	0.60	15.76	2.88					
Total Organic Nitrogen	25	648.44	118.34	0.79	20.75	3.79					
Total Nitrogen	70.2	1,820.81	332.30	1.39	36.52	6.66					

\*except flow, which is reported in units of MGD