Waste Facility

EPA Sample Point Number		Point 8															
Sample Date		24-Dec-12	14-Jun-13	18-Dec-13	25-Jun-14	30-Dec-14	30-Jun-15	30-Dec-15	28-Jun-16	29-Dec-16	27-Jun-17	27-Dec-17	26-Jun-18	20-Dec-18	27-Jun-19	24-Dec-19	30-Jun-20
Date Data Received					8-Jul-14	14-Jan-15	8-Jul-15	5-Jan-16	11-Jul-16	11-Feb-17	10-Jul-17	9-Jan-18	9-Jul-18	10-Jan-19	10-Jul-19	6-Jan-20	1-Jul-20
Monitoring Frequency		6 Monthly															
POLLUTANT	**Unit of Measure**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Results**
Total Dissolved Solids @180°C	mg/L	1910	1740	1330	2020	2050	1890	2200	2160	2540	2320	2770	2830	2600	2140	2840	2340
Alkalinity as CaCO3	mg/L	604	547	608	648	674	650	912	690	600	585	660	627	616	626	610	669
Sulfate as SO4 - Turbidimetric	mg/L	118	121	114	112	113	111	121	116	97	94	103	111	117	105	120	123
Chloride	mg/L	749	629	677	607	651	708	717	673	683	848	962	908	994	866	951	938
Calcium	mg/L	226	220	244	239	238	262	238	234	252	275	284	286	290	312	296	257
Magnesium	mg/L	114	106	115	112	111	133	120	113	119	124	133	136	131	155	144	122
Sodium	mg/L	332	265	283	292	293	296	296	278	295	328	312	314	310	348	326	284
Potassium	mg/L	4	3	2	4	3	3	3	4	5	3	5	4	3	4	3	4
Aluminium	mg/L	0.13	0.73	0.35	1.63	0.14	0.44	0.23	0.09	0.07	0.78	0.16	2.72	0.13	0.25	0.31	0.09
Arsenic	mg/L	<0.001	<0.001	<0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.002	<0.001	<0.001	<0.001	<0.001
Barium	mg/L	0.061	0.066	0.058	0.097	0.059	0.079	0.069	0.062	0.075	0.117	0.092	0.11	0.067	0.11	0.079	0.06
Cobalt	mg/L	<0.001	<0.001	<0.001	0.002	<0.001	<0.001	<0.001	<0.001	<0.001	0.002	<0.001	0.003	<0.001	<0.001	<0.001	<0.001
Copper	mg/L	0.005	0.006	0.012	0.043	0.005	0.006	0.006	0.004	0.003	0.004	0.002	0.007	0.002	0.006	0.003	0.002
Manganese	mg/L	0.061	0.069	0.038	0.157	0.091	0.044	0.103	0.034	0.154	0.096	0.074	0.205	0.1	0.109	0.103	0.073
Lead	mg/L	0.030	0.018	0.016	0.076	0.008	0.014	0.014	0.007	0.013	0.008	0.005	0.011	0.006	0.012	0.007	0.013
Zinc	mg/L	0.056	0.043	0.042	0.165	0.033	0.027	0.045	0.027	0.025	0.027	0.024	0.032	0.016	0.036	0.016	0.013
Iron	mg/L	0.59	1.41	1.2	6.59	0.62	1.27	0.76	0.36	0.35	1.68	0.58	6.62	0.7	1.33	1.01	0.36
Fluoride	mg/L	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.2	0.4	0.3	0.4	0.8	0.2	0.2	0.3	0.4
Ammonia as N	mg/L	0.03	0.02	<0.01	0.02	0.02	0.01	0.02	0.1	0.03	<0.01	<0.01	0.28	0.01	2.86	0.45	0.04
Nitrate as N	mg/L	1.64	3.53	3.65	3.51	2.6	3.36	2.54	3.17	2.68	3.45	1.89	3.56	1.25	3.32	3.29	3.73
Phosphorus as P Total	mg/L	0.33	0.15	0.05	0.15	0.03	0.02	0.02	0.01	0.03	0.05	0.04	0.18	0.07	0.21	0.1	0.11
Conductivity (Non Compensated)	µS/cm	3170	3170	3310	3280	3170	3300	3380	3350	3580	3740	3910	3800	3740	3850	3790	3640
pH	pH Unit	6.8	6.8	6.8	6.7	6.8	6.8	6.8	6.8	6.9	6.8	6.6	6.8	6.7	6.8	6.8	7
Total Organic Carbon	mg/L	3	2	4	24	<1	3	4	3	3	2	6	2	6	29	12	4
Biochemical Oxygen Demand	mg/L	<2	3	<2	3	<2	<2	<2	<2	<2	4	3	2	2	119	3	<2
Total Phenols	mg/L	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Total Petroleum Hydrocarbons	µg/L	<100	<100	<100	270	<100	<100	<100	<100	<100	100	<100	<100	<100	900	60	<50
Standing Water Level						14.900	14.905	15.045	14.905	13.05	14.025	14.77	15.3	15.52	15.66	16.1	15.11