



Waste Facility

EPA Sample Point ID		Point 5															
Sample Date		24-Dec-12	14-Jun-13	18-Dec-14	25-Jun-14	14-Jan-15	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		8-Jul-15	5-Jan-16	11-Jul-16	11-Jan-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	Result
Total Dissolved Solids @180°C	mg/L	11700	7230	17200	9560	11800	8760	10400	7460	6580	10200	12000	13300	13700	8910	19400	9580
Alkalinity as CaCO3	mg/L	565	502	585	629	659	706	643	837	867	612	662	705	624	694	817	676
Sulfate as SO4 - Turbidimetric	mg/L	60	59	58	57	58	38	64	2	691	47	41	17	44	16	21	22
Chloride	mg/L	5940	4870	4960	4520	4640	5010	5040	4790	2790	4990	5330	4900	5350	4740	5210	5350
Calcium	mg/L	1150	1120	1140	1100	1120	1200	1080	1360	215	1090	1130	1190	1010	1210	1080	1060
Magnesium	mg/L	588	576	550	540	535	586	535	542	320	539	521	509	493	548	521	502
Sodium	mg/L	1000	1020	1010	1060	1030	1130	1190	1130	1620	1060	1060	1040	1070	1150	1110	1070
Potassium	mg/L	10	10	8	10	8	9	7	8	8	7	8	9	9	10	12	8
Aluminium	mg/L	0.04	0.17	0.15	0.51	0.21	0.22	0.19	0.17	0.13	0.11	0.05	0.28	0.27	0.7	0.09	0.26
Arsenic	mg/L	0.006	0.004	0.006	0.011	0.005	0.004	0.012	0.006	0.007	0.003	0.005	0.006	0.005	0.004	0.002	0.002
Barium	mg/L	1.02	0.980	0.992	1.03	0.964	0.914	0.93	0.964	0.221	0.828	0.864	0.837	0.84	0.927	0.918	0.811
Cobalt	mg/L	0.006	0.005	0.005	0.007	0.004	0.001	0.005	0.002	0.004	0.005	0.004	0.002	0.002	0.004	0.001	<0.001
Copper	mg/L	0.004	0.003	0.035	0.047	0.044	0.018	0.017	0.011	0.012	0.004	0.01	0.029	0.013	0.026	0.006	0.004
Manganese	mg/L	0.844	0.834	0.828	0.958	0.78	0.769	0.789	0.78	3.15	0.696	0.734	0.652	0.766	0.772	0.705	0.664
Lead	mg/L	0.018	0.010	0.007	0.013	0.009	0.005	0.004	0.004	0.002	0.002	0.002	0.007	0.003	0.012	0.014	0.008
Zinc	mg/L	0.047	0.038	0.032	0.046	0.068	0.058	0.054	0.056	0.045	0.029	0.049	0.096	0.05	0.132	0.058	0.023
Iron	mg/L	8.23	7.25	8.43	12.7	7.65	4.24	18.8	8.77	3.36	6.15	7.97	5.56	5.12	3.66	1.18	1.05
Fluoride	mg/L	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.5	0.2	0.2	0.4	0.2	0.2	0.2	0.2
Ammonia as N	mg/L	0.15	0.24	0.18	0.26	0.51	10.8	0.51	21.2	4.64	0.13	1.04	15.3	1.88	15.3	13.9	10.1
Nitrate as N	mg/L	<0.01	0.02	<0.01	0.04	0.49	0.57	0.71	0.25	0.29	<0.1	0.02	0.51	0.57	1.81	0.65	0.19
Phosphorus as P Total	mg/L	0.23	0.04	<0.01	0.07	0.16	0.75	0.2	1.55	1.22	0.06	0.32	1.81	0.75	4.8	2.27	1.34
Conductivity (Non Compensated)	µS/cm	12500	12650	14540	14180	14050	14190	14870	14900	10400	14100	14000	13900	13700	14000	14200	12400
pH	pH Unit	6.3	6.2	6.3	6.3	6.5	6.6	6.4	6.6	7.3	6.4	6.3	6.6	6.6	6.4	6.8	6.9
Total Organic Carbon	mg/L	15	17	17	20	12	18	16	24	45	15	19	25	19	41	65	21
Biochemical Oxygen Demand	mg/L	<2	<2	<2	<2	<2	<2	<2	11	9	3	3	15	3	19	67	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	180	<100	<100	190	260	460	270	300	100	<100	140	<100	180	560	640	150
Standing Water Level						3.7	3.68	3.78	3.64	1.07	3.15	3.77	4.19	4.325	4.48	4.88	3.88

Comments: