

Pollutant Monitoring Results - Leachate



EPL No:	4068
Entity Name:	Elizabeth Drive Landfill
Site:	1725 Elizabeth Drive,KEMPS CREEK, NSW, 2178
Monitoring Frequency:	Quarterly
Link to NSW EPA Register:	Click Here

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Location Name	EPA Monitoring Point No.	Pollutant	Unit of measure	Frequency	24/03/2025	18/06/2025, 3:35PM	-	-	No. of samples required by licence	No. of samples collected and analysed	Lowest Sample Value	Mean Sample Value	Highest Sample Value	Comments
L7	26	Adsorbable Organic Halogens	mg/l	Quarterly	1.6	2			4	2	1.6	1.8	2	
	26	Alkalinity (as calcium Carbonate)	mg/l	Quarterly	5760	6550			4	2	5760	6155	6550	
	26	Aluminium	mg/l	Quarterly	0.14	<0.10			4	2	0.14	0.14	0.14	
	26	Arsenic	mg/l	Quarterly	0.021	0.033			4	2	0.021	0.027	0.033	
	26	Barium	mg/l	Quarterly	3.54	3.13			4	2	3.13	3.335	3.54	
	26	Benzene	mg/l	Every 6 months		0.006			2	2	0.006	0.006	0.006	
	26	Bicarbonate	mg/l	Quarterly	5760	6550			4	2	5760	6155	6550	
	26	Biological oxygen Demand	mg/l	Quarterly	90	101			4	2	90	95.5	101	
	26	Cadmium	mg/l	Quarterly	<0.0010	<0.0010			4	2	<0.0010	<0.0010	<0.0010	
	26	Calcium	mg/l	Quarterly	30	34			4	2	30	32	34	
	26	Chemical Oxygen Demand	mg/l	Yearly		2870			1	1	2870	2870	2870	
	26	Chloride	mg/l	Quarterly	20600	14700			4	2	14700	17650	20600	
	26	Chlorinated Hydrocarbons	mg/l	Every 6 months		<0.005			2	2	<0.005	<0.005	<0.005	
	26	Chromium	mg/l	Quarterly	0.149	0.231			4	2	0.149	0.19	0.231	
	26	Conductivity	µS/cm	Quarterly	64600	59900			4	2	59900	62250	64600	
	26	Copper	mg/l	Quarterly	<0.010	<0.010			4	2	<0.010	<0.010	<0.010	
	26	Dissolved Oxygen	mg/l	Quarterly	5	6.6			4	2	5	5.8	6.6	
	26	Fluoride	mg/l	Quarterly	1.5	1.5			4	2	1.5	1.5	1.5	
	26	Lead	mg/l	Quarterly	<0.010	<0.010			4	2	<0.010	<0.010	<0.010	
	26	Magnesium	mg/l	Quarterly	244	286			4	2	244	265	286	
	26	Manganese	mg/l	Quarterly	0.047	0.048			4	2	0.047	0.0475	0.048	
	26	Mercury	mg/l	Quarterly	<0.0001	<0.0005			4	2	<0.0001	<0.0001	<0.0001	
	26	Nickel	mg/l	Every 6 months		0.207			2	1	0.207	0.207	0.207	
	26	Nitrate	mg/l	Quarterly	<0.10	<1.00			4	2	<0.10	<0.10	<0.10	
	26	Nitrite	mg/l	Quarterly	<0.10	<0.10			4	2	<0.10	<0.10	<0.10	
	26	Nitrogen (ammonia)	mg/l	Quarterly	1120	1100			4	2	1100	1110	1120	
	26	Nitrogen (Total)	mg/l	Quarterly	965	1340			4	2	965	1152.5	1340	
	26	pH	pH Unit	Quarterly	7.72	7.76			4	2	7.72	7.74	7.76	
	26	Phosphorus (total)	mg/l	Quarterly	6.13	34.6			4	2	6.13	20.365	34.6	
	26	Polycyclic aromatic hydrocarbons	mg/l	Every 6 months		0.0024			2	1	0.0024	0.0024	0.0024	
	26	Potassium	mg/l	Quarterly	3200	2350			4	2	2350	2775	3200	
	26	Redox Potential	mV	Quarterly	116	59.6			4	2	59.6	87.8	116	
	26	Selenium	mg/l	Yearly		<0.10			1	1	<0.10	<0.10	<0.10	
	26	Silica	mg/l	Yearly		28.4			1	1	28.4	28.4	28.4	
	26	Silver	mg/l	Yearly		<0.010			1	1	<0.010	<0.010	<0.010	
	26	Sodium	mg/l	Quarterly	12200	10200			4	2	10200	11200	12200	
	26	Sulfate	mg/l	Quarterly	23	<10			4	2	23	23	23	
	26	Tin	mg/l	Every 6 months		<0.010			2	1	<0.010	<0.010	<0.010	
	26	Total Dissolved Solids	mg/l	Quarterly	43000	30600			4	2	30600	36800	43000	
	26	Total Organic Carbon	mg/l	Quarterly	496	576			4	2	496	536	576	
	26	Total Phenolics	mg/l	Quarterly	<0.50	0.42			4	2	0.42	0.42	0.42	
	26	Zinc	mg/l	Quarterly	<0.052	<0.052			4	2	<0.052	<0.052	<0.052	
						18/6/2025; 11:30AM								
	27	Adsorbable Organic Halogens	mg/l	Quarterly	5.1	1.5			4	2	1.5	3.3	5.1	
	27	Alkalinity (as calcium Carbonate)	mg/l	Quarterly	407	4260			4	2	407	2333.5	4260	
	27	Aluminium	mg/l	Quarterly	0.04	0.09			4	2	0.04	0.065	0.09	
	27	Arsenic	mg/l	Quarterly	0.144	0.189			4	2	0.144	0.1665	0.189	
	27	Barium	mg/l	Quarterly	0.087	0.538			4	2	0.087	0.3125	0.538	
	27	Benzene	mg/l	Every 6 months		0.018			2	1	0.018	0.018	0.018	
	27	Bicarbonate	mg/l	Quarterly	231	2280			4	2	231	1255.5	2280	
	27	Biological oxygen Demand	mg/l	Quarterly	14	111			4	2	14	62.5	111	
	27	Cadmium	mg/l	Quarterly	0.0004	0.0018			4	2	0.0004	0.0011	0.0018	
	27	Calcium	mg/l	Quarterly	80	55			4	2	55	67.5	80	
	27	Chemical Oxygen Demand	mg/l	Yearly		1250			1	1	1250	1250	1250	
	27	Chloride	mg/l	Quarterly	3780	5280			4	2	3780	4530	5280	
	27	Chlorinated Hydrocarbons	mg/l	Every 6 months		<0.005			2	1	<0.005	<0.005	<0.005	
	27	Chromium	mg/l	Quarterly	0.004	0.032			4	2	0.004	0.018	0.032	
	27	Conductivity	µS/cm	Quarterly	15000	23300			4	2	15000	19150	23300	
	27	Copper	mg/l	Quarterly	0.006	0.049			4	2	0.006	0.0275	0.049	
	27	Dissolved Oxygen	mg/l	Quarterly	4.7	5.5			4	2	4.7	5.1	5.5	

Location Name	EPA Monitoring Point No.	Pollutant	Unit of measure	Frequency	24/03/2025	18/06/2025, 3:35PM	-	-	No. of samples required by licence	No. of samples collected and analysed	Lowest Sample Value	Mean Sample Value	Highest Sample Value	Comments
L10	27	Fluoride	mg/l	Quarterly	0.7	2.6			4	2	0.7	1.65	2.6	
	27	Lead	mg/l	Quarterly	0.001	0.013			4	2	0.001	0.007	0.013	
	27	Magnesium	mg/l	Quarterly	10	211			4	2	10	110.5	211	
	27	Manganese	mg/l	Quarterly	0.08	0.766			4	2	0.08	0.423	0.766	
	27	Mercury	mg/l	Quarterly	<0.0001	0.0003			4	2	0.0003	0.0003	0.0003	
	27	Nickel	mg/l	Every 6 months		0.459			2	1	0.459	0.459	0.459	
	27	Nitrate	mg/l	Quarterly	11.6	<1.00			4	2	11.6	11.6	11.6	
	27	Nitrite	mg/l	Quarterly	14.1	<0.10			4	2	14.1	14.1	14.1	
	27	Nitrogen (ammonia)	mg/l	Quarterly	343	1100			4	2	343	721.5	1100	
	27	Nitrogen (Total)	mg/l	Quarterly	331	1260			4	2	331	795.5	1260	
	27	Organotin MBT	µg/L	Quarterly	<0.020	<0.020			4	2	<0.020	<0.020	<0.020	
	27	Organotin DBT	µg/L	Quarterly	<0.0020	0.0061			4	2	0.0061	0.0061	0.0061	
	27	Organotin TBT	µg/L	Quarterly	<0.0020	0.0056			4	2	0.0056	0.0056	0.0056	
	27	pH	mg/l	Quarterly	8.54	8.9			4	2	8.54	8.72	8.9	
	27	Phosphorus (total)	mg/l	Quarterly	0.51	15.1			4	2	0.51	7.805	15.1	
	27	Polycyclic aromatic hydrocarbons	mg/l	Every 6 months		0.0024			2	1	0.0024	0.0024	0.0024	
	27	Potassium	mg/l	Quarterly	636	913			4	2	636	774.5	913	
	27	Redox Potential	mV	Quarterly	69.1	-6.5			4	2	-6.5	31.3	69.1	
	27	Selenium	mg/l	Yearly		0.04			1	1	0.04	0.04	0.04	
	27	Silica	mg/l	Yearly		53.1			1	1	53.1	53.1	53.1	
	27	Silver	mg/l	Yearly		<0.001			1	1	<0.001	<0.001	<0.001	
	27	Sodium	mg/l	Quarterly	2230	2860			4	2	2230	2545	2860	
	27	Sulfate	mg/l	Quarterly	1470	1620			4	2	1470	1545	1620	
	27	Tin	mg/l	Every 6 months		0.01			2	1	0.01	0.01	0.01	
	27	Total Dissolved Solids	mg/l	Quarterly	9030	12200			4	2	9030	10615	12200	
	27	Total Organic Carbon	mg/l	Quarterly	96	318			4	2	96	207	318	
	27	Total Phenolics	mg/l	Quarterly	<0.25	1.68			4	2	1.68	1.68	1.68	
	27	Zinc	mg/l	Quarterly	0.083	0.148			4	2	0.083	0.1155	0.148	
A2L1	28	Adsorbable Organic Halogens	mg/l	Quarterly	2.3	4			4	2	2.3	3.15	4	
	28	Alkalinity (as calcium Carbonate)	mg/l	Quarterly	1110	6200			4	2	1110	3655	6200	
	28	Aluminium	mg/l	Quarterly	0.16	0.05			4	2	0.05	0.105	0.16	
	28	Arsenic	mg/l	Quarterly	0.201	0.316			4	2	0.201	0.2585	0.316	
	28	Barium	mg/l	Quarterly	0.136	0.052			4	2	0.052	0.094	0.136	
	28	Benzene	mg/l	Every 6 months		0.004			2	1	0.004	0.004	0.004	
	28	Bicarbonate	mg/l	Quarterly	1110	1640			4	2	1110	1375	1640	
	28	Biological oxygen Demand	mg/l	Quarterly	10	129			4	2	10	69.5	129	
	28	Cadmium	mg/l	Quarterly	0.0032	0.0041			4	2	0.0032	0.00365	0.0041	
	28	Calcium	mg/l	Quarterly	305	9			4	2	9	157	305	
	28	Chemical Oxygen Demand	mg/l	Yearly		1400			1	1	1400	1400	1400	
	28	Chloride	mg/l	Quarterly	4820	4340			4	2	4340	4580	4820	
	28	Chlorinated Hydrocarbons	mg/l	Every 6 months		0.005			2	1	<0.005	<0.005	<0.005	
	28	Chromium	mg/l	Quarterly	0.019	0.034			4	2	0.019	0.0265	0.034	
	28	Conductivity	µS/cm	Quarterly	18400	23800			4	2	18400	21100	23800	
	28	Copper	mg/l	Quarterly	0.029	0.103			4	2	0.029	0.066	0.103	
	28	Dissolved Oxygen	mg/l	Quarterly	6.1	1			4	2	1	3.55	6.1	
	28	Fluoride	mg/l	Quarterly	1.5	5.8			4	2	1.5	3.65	5.8	
	28	Lead	mg/l	Quarterly	0.009	0.024			4	2	0.009	0.0165	0.024	
	28	Magnesium	mg/l	Quarterly	382	246			4	2	246	314	382	
	28	Manganese	mg/l	Quarterly	1.51	0.318			4	2	0.318	0.914	1.51	
	28	Mercury	mg/l	Quarterly	<0.0001	0.0005			4	2	0.0005	0.0005	0.0005	
	28	Nickel	mg/l	Every 6 months		0.647			2	1	0.647	0.647	0.647	
	28	Nitrate	mg/l	Quarterly	4.4	<1.00			4	2	4.4	4.4	4.4	
	28	Nitrite	mg/l	Quarterly	0.05	<0.10			4	2	0.05	0.05	0.05	
	28	Nitrogen (ammonia)	mg/l	Quarterly	133	2060			4	2	133	1096.5	2060	
	28	Nitrogen (Total)	mg/l	Quarterly	144	2510			4	2	144	1327	2510	
	28	Organotin MBT	µg/L	Quarterly	<0.020	0.044			4	2	0.044	0.044	0.044	
	28	Organotin DBT	µg/L	Quarterly	<0.0020	0.0057			4	2	0.0057	0.0057	0.0057	
	28	Organotin TBT	µg/L	Quarterly	<0.0020	0.0056			4	2	0.0056	0.0056	0.0056	
	28	pH	pH Unit	Quarterly	7.42	9.22			4	2	7.42	8.32	9.22	
	28	Phosphorus (total)	mg/l	Quarterly	0.36	20.3			4	2	0.36	10.33	20.3	
	28	Polycyclic aromatic hydrocarbons	mg/l	Every 6 months		0.0024			2	1	0.0024	0.0024	0.0024	
	28	Potassium	mg/l	Quarterly	1340	1430			4	2	1340	1385	1430	
	28	Redox Potential	mV	Quarterly	117	-27.7			4	2	-27.7	44.65	117	
	28	Selenium	mg/l	Yearly		0.07			1	1	0.07	0.07	0.07	
	28	Silica	mg/l	Yearly		50.6			1	1	50.6	50.6	50.6	
	28	Silver	mg/l	Yearly		<0.001			1	1	<0.001	<0.001	<0.001	
	28	Sodium	mg/l	Quarterly	2580	2320			4	2	2320	2450	2580	
	28	Sulfate	mg/l	Quarterly	1900	3060			4	2	1900	2480	3060	
	28	Tin	mg/l	Every 6 months		0.007			2	1	0.007	0.007	0.007	
	28	Total Dissolved Solids	mg/l	Quarterly	12400	11400			4	2	11400	11900	12400	
	28	Total Organic Carbon	mg/l	Quarterly	104	325			4	2	104	214.5	325	
	28	Total Phenolics	mg/l	Quarterly	<0.25	2.97			4	2	2.97	2.97	2.97	

Location Name	EPA Monitoring Point No.	Pollutant	Unit of measure	Frequency	24/03/2025	18/06/2025, 3:35PM	-	-	No. of samples required by licence	No. of samples collected and analysed	Lowest Sample Value	Mean Sample Value	Highest Sample Value	Comments
	28	Zinc	mg/l	Quarterly	0.088	0.332			4	2	0.088	0.21	0.332	
						18/6/2025; 12:40PM				1				
A2L2	29	Adsorbable Organic Halogens	mg/l	Quarterly	1.1	1.6			4	2	1.1	1.35	1.6	
	29	Alkalinity (as calcium Carbonate)	mg/l	Quarterly	2570	6400			4	2	2570	4485	6400	
	29	Aluminium	mg/l	Quarterly	0.02	0.04			4	2	0.02	0.03	0.04	
	29	Arsenic	mg/l	Quarterly	1.61	0.406			4	2	0.406	1.008	1.61	
	29	Barium	mg/l	Quarterly	0.118	0.056			4	2	0.056	0.087	0.118	
	29	Benzene	mg/l	Every 6 months		0.005			2	1	0.005	0.005	0.005	
	29	Bicarbonate	mg/l	Quarterly	2570	1740			4	2	1740	2155	2570	
	29	Biological oxygen Demand	mg/l	Quarterly	25	133			4	2	25	79	133	
	29	Cadmium	mg/l	Quarterly	0.0005	0.0041			4	2	0.0005	0.0023	0.0041	
	29	Calcium	mg/l	Quarterly	176	11			4	2	11	93.5	176	
	29	Chemical Oxygen Demand	mg/l	Yearly		1470			1	1	1470	1470	1470	
	29	Chloride	mg/l	Quarterly	4850	4400			4	2	4400	4625	4850	
	29	Chlorinated Hydrocarbons	mg/l	Every 6 months		0.006			2	1	0.006	0.006	0.006	
	29	Chromium	mg/l	Quarterly	0.02	0.034			4	2	0.02	0.027	0.034	
	29	Conductivity	µS/cm	Quarterly	22000	24400			4	2	22000	23200	24400	
	29	Copper	mg/l	Quarterly	0.009	0.112			4	2	0.009	0.0605	0.112	
	29	Dissolved Oxygen	mg/l	Quarterly	3.7	0.8			4	2	0.8	2.25	3.7	
	29	Fluoride	mg/l	Quarterly	2	6.6			4	2	2	4.3	6.6	
	29	Lead	mg/l	Quarterly	0.009	0.024			4	2	0.009	0.0165	0.024	
	29	Magnesium	mg/l	Quarterly	868	240			4	2	240	554	868	
	29	Manganese	mg/l	Quarterly	0.439	0.243			4	2	0.243	0.341	0.439	
	29	Mercury	mg/l	Quarterly	<0.0001	0.0005			4	2	0.0005	0.0005	0.0005	
	29	Nickel	mg/l	Every 6 months		0.653			2	1	0.653	0.653	0.653	
	29	Nitrate	mg/l	Quarterly	0.26	<1.00			4	2	0.26	0.26	0.26	
	29	Nitrite	mg/l	Quarterly	0.04	<0.10			4	2	0.04	0.04	0.04	
	29	Nitrogen (ammonia)	mg/l	Quarterly	436	2060			4	2	436	1248	2060	
	29	Nitrogen (Total)	mg/l	Quarterly	415	2360			4	2	415	1387.5	2360	
	29	pH	pH Unit	Quarterly	7.77	9.21			4	2	7.77	8.49	9.21	
	29	Phosphorus (total)	mg/l	Quarterly	0.85	13.8			4	2	0.85	7.325	13.8	
	29	Polycyclic aromatic hydrocarbons	mg/l	Every 6 months		0.0023			2	1	0.0023	0.0023	0.0023	
	29	Potassium	mg/l	Quarterly	1180	1440			4	2	1180	1310	1440	
	29	Redox Potential	mV	Quarterly	89.5	-32.500			4	2	-32.5	28.5	89.5	
	29	Selenium	mg/l	Yearly		0.07			1	1	0.07	0.07	0.07	
	29	Silica	mg/l	Yearly		52.9			1	1	52.9	52.9	52.9	
	29	Silver	mg/l	Yearly		<0.001			1	1	<0.001	<0.001	<0.001	
	29	Sodium	mg/l	Quarterly	2930	2250			4	2	2250	2590	2930	
	29	Sulfate	mg/l	Quarterly	3480	3280			4	2	3280	3380	3480	
	29	Tin	mg/l	Every 6 months		0.01			2	1	0.01	0.01	0.01	
	29	Total Dissolved Solids	mg/l	Quarterly	16200	11600			4	2	11600	13900	16200	
	29	Total Organic Carbon	mg/l	Quarterly	239	344			4	2	239	291.5	344	
	29	Total Phenolics	mg/l	Quarterly	<0.25	2.99			4	2	2.99	2.99	2.99	
	29	Zinc	mg/l	Quarterly	0.014	0.3			4	2	0.014	0.157	0.3	
A5L1	36	Adsorbable Organic Halogens	mg/l	Quarterly	NL	NL			4	1	0	#DIV/0!	0	
	36	Alkalinity (as calcium Carbonate)	mg/l	Quarterly	NL	NL			4	1	0	#DIV/0!	0	
	36	Aluminium	mg/l	Quarterly	NL	NL			4	1	0	#DIV/0!	0	
	36	Arsenic	mg/l	Quarterly	NL	NL			4	1	0	#DIV/0!	0	
	36	Barium	mg/l	Quarterly	NL	NL			4	1	0	#DIV/0!	0	
	36	Benzene	mg/l	Every 6 months	NL	NL			2	0	0	#DIV/0!	0	
	36	Bicarbonate	mg/l	Quarterly	NL	NL			4	1	0	#DIV/0!	0	
	36	Biological oxygen Demand	mg/l	Quarterly	NL	NL			4	1	0	#DIV/0!	0	
	36	Cadmium	mg/l	Quarterly	NL	NL			4	1	0	#DIV/0!	0	
	36	Calcium	mg/l	Quarterly	NL	NL			4	1	0	#DIV/0!	0	
	36	Chemical Oxygen Demand	mg/l	Yearly	NL	NL			1	0	0	#DIV/0!	0	
	36	Chloride	mg/l	Quarterly	NL	NL			4	1	0	#DIV/0!	0	
	36	Chlorinated Hydrocarbons	mg/l	Every 6 months	NL	NL			2	1	0	#DIV/0!	0	
	36	Chromium	mg/l	Quarterly	NL	NL			4	1	0	#DIV/0!	0	
	36	Conductivity	µS/cm	Quarterly	NL	NL			4	1	0	#DIV/0!	0	
	36	Copper	mg/l	Quarterly	NL	NL			4	1	0	#DIV/0!	0	
	36	Dissolved Oxygen	mg/l	Quarterly	NL	NL			4	1	0	#DIV/0!	0	
	36	Fluoride	mg/l	Quarterly	NL	NL			4	1	0	#DIV/0!	0	
	36	Lead	mg/l	Quarterly	NL	NL			4	1	0	#DIV/0!	0	
	36	Magnesium	mg/l	Quarterly	NL	NL			4	1	0	#DIV/0!	0	
	36	Manganese	mg/l	Quarterly	NL	NL			4	1	0	#DIV/0!	0	
	36	Mercury	mg/l	Quarterly	NL	NL			4	1	0	#DIV/0!	0	
	36	Nickel	mg/l	Every 6 months	NL	NL			2	0	0	#DIV/0!	0	
	36	Nitrate	mg/l	Quarterly	NL	NL			4	1	0	#DIV/0!	0	
	36	Nitrite	mg/l	Quarterly	NL	NL			4	1	0	#DIV/0!	0	
	36	Nitrogen (ammonia)	mg/l	Quarterly	NL	NL			4	1	0	#DIV/0!	0	
	36	Nitrogen (Total)	mg/l	Quarterly	NL	NL			4	1	0	#DIV/0!	0	
	36	Organotin MBT	µg/L	Quarterly	NL	NL			4	1	0	#DIV/0!	0	

Location Name	EPA Monitoring Point No.	Pollutant	Unit of measure	Frequency	24/03/2025	18/06/2025, 3:35PM	-	-	No. of samples required by licence	No. of samples collected and analysed	Lowest Sample Value	Mean Sample Value	Highest Sample Value	Comments
	36	Organotin DBT	µg/L	Quarterly	NL	NL			4	1	0	#DIV/0!	0	
	36	Organotin TBT	µg/L	Quarterly	NL	NL			4	1	0	#DIV/0!	0	
	36	pH	pH Unit	Quarterly	NL	NL			4	1	0	#DIV/0!	0	
	36	Phosphorus (total)	mg/l	Quarterly	NL	NL			4	1	0	#DIV/0!	0	
	36	Polycyclic aromatic hydrocarbons	mg/l	Every 6 months	NL	NL			2	1	0	#DIV/0!	0	
	36	Potassium	mg/l	Quarterly	NL	NL			4	1	0	#DIV/0!	0	
	36	Redox Potential	mV	Quarterly	NL	NL			4	1	0	#DIV/0!	0	
	36	Selenium	mg/l	Yearly	NL	NL			1	0	0	#DIV/0!	0	
	36	Silica	mg/l	Yearly	NL	NL			1	0	0	#DIV/0!	0	
	36	Silver	mg/l	Yearly	NL	NL			1	0	0	#DIV/0!	0	
	36	Sodium	mg/l	Quarterly	NL	NL			4	1	0	#DIV/0!	0	
	36	Sulfate	mg/l	Quarterly	NL	NL			4	1	0	#DIV/0!	0	
	36	Tin	mg/l	Every 6 months	NL	NL			2	0	0	#DIV/0!	0	
	36	Total Dissolved Solids	mg/l	Quarterly	NL	NL			4	1	0	#DIV/0!	0	
	36	Total Organic Carbon	mg/l	Quarterly	NL	NL			4	1	0	#DIV/0!	0	
	36	Total Phenolics	mg/l	Quarterly	NL	NL			4	1	0	#DIV/0!	0	
	36	Zinc	mg/l	Quarterly	NL	NL			4	1	0	#DIV/0!	0	
A5L2	37	Adsorbable Organic Halogens	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	37	Alkalinity (as calcium Carbonate)	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	37	Aluminium	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	37	Arsenic	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	37	Barium	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	37	Benzene	mg/l	Every 6 months	NL	NL			2	0	0	#DIV/0!	0	
	37	Bicarbonate	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	37	Biological oxygen Demand	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	37	Cadmium	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	37	Calcium	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	37	Chemical Oxygen Demand	mg/l	Yearly	NL	NL			1	0	0	#DIV/0!	0	
	37	Chloride	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	37	Chlorinated Hydrocarbons	mg/l	Every 6 months	NL	NL			2	0	0	#DIV/0!	0	
	37	Chromium	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	37	Conductivity	µS/cm	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	37	Copper	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	37	Dissolved Oxygen	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	37	Fluoride	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	37	Lead	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	37	Magnesium	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	37	Manganese	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	37	Mercury	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	37	Nickel	mg/l	Every 6 months	NL	NL			2	0	0	#DIV/0!	0	
	37	Nitrate	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	37	Nitrite	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	37	Nitrogen (ammonia)	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	37	Nitrogen (Total)	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	37	pH	pH Unit	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	37	Phosphorus (total)	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	37	Polycyclic aromatic hydrocarbons	mg/l	Every 6 months	NL	NL			2	0	0	#DIV/0!	0	
	37	Potassium	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	37	Redox Potential	mV	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	37	Selenium	mg/l	Yearly	NL	NL			1	0	0	#DIV/0!	0	
	37	Silica	mg/l	Yearly	NL	NL			1	0	0	#DIV/0!	0	
	37	Silver	mg/l	Yearly	NL	NL			1	0	0	#DIV/0!	0	
	37	Sodium	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	37	Sulfate	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	37	Tin	mg/l	Every 6 months	NL	NL			2	0	0	#DIV/0!	0	
	37	Total Dissolved Solids	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	37	Total Organic Carbon	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	37	Total Phenolics	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	37	Zinc	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
						18/6/2025; 11:40AM								
	38	Adsorbable Organic Halogens	mg/l	Quarterly	4.6	5			4	2	4.6	4.8	5	
	38	Alkalinity (as calcium Carbonate)	mg/l	Quarterly	1940	5880			4	2	1940	3910	5880	
	38	Aluminium	mg/l	Quarterly	0.04	0.05			4	2	0.04	0.045	0.05	
	38	Arsenic	mg/l	Quarterly	0.034	0.296			4	2	0.034	0.165	0.296	
	38	Barium	mg/l	Quarterly	0.358	0.19			4	2	0.19	0.274	0.358	
	38	Benzene	mg/l	Every 6 months		0.014			2	1	0.014	0.014	0.014	
	38	Bicarbonate	mg/l	Quarterly	1940	1940			4	2	1940	1940	1940	
	38	Biological oxygen Demand	mg/l	Quarterly	25	142			4	2	25	83.5	142	
	38	Cadmium	mg/l	Quarterly	0.0006	0.0032			4	2	0.0006	0.0019	0.0032	
	38	Calcium	mg/l	Quarterly	152	38			4	2	38	95	152	
	38	Chemical Oxygen Demand	mg/l	Yearly		1520			1	1	1520	1520	1520	
	38	Chloride	mg/l	Quarterly	4840	4790			4	2	4790	4815	4840	

Location Name	EPA Monitoring Point No.	Pollutant	Unit of measure	Frequency	24/03/2025	18/06/2025, 3:35PM	-	-	No. of samples required by licence	No. of samples collected and analysed	Lowest Sample Value	Mean Sample Value	Highest Sample Value	Comments
A4L1	38	Chlorinated Hydrocarbons	mg/l	Every 6 months		0.005			2	1	0.005	0.005	0.005	
	38	Chromium	mg/l	Quarterly	0.08	0.036			4	2	0.036	0.058	0.08	
	38	Conductivity	µS/cm	Quarterly	19800	25100			4	2	19800	22450	25100	
	38	Copper	mg/l	Quarterly	0.011	0.086			4	2	0.011	0.0485	0.086	
	38	Dissolved Oxygen	mg/l	Quarterly	4.5	0.9			4	2	0.9	2.7	4.5	
	38	Fluoride	mg/l	Quarterly	3.4	6			4	2	3.4	4.7	6	
	38	Lead	mg/l	Quarterly	0.01	0.022			4	2	0.01	0.016	0.022	
	38	Magnesium	mg/l	Quarterly	109	236			4	2	109	172.5	236	
	38	Manganese	mg/l	Quarterly	0.792	0.503			4	2	0.503	0.6475	0.792	
	38	Mercury	mg/l	Quarterly	<0.0001	0.0005			4	2	0.0005	0.0005	0.0005	
	38	Nickel	mg/l	Every 6 months		0.613			2	1	0.613	0.613	0.613	
	38	Nitrate	mg/l	Quarterly	2.53	<1.00			4	2	2.53	2.53	2.53	
	38	Nitrite	mg/l	Quarterly	0.58	<0.10			4	2	0.58	0.58	0.58	
	38	Nitrogen (ammonia)	mg/l	Quarterly	196	1800			4	2	196	998	1800	
	38	Nitrogen (Total)	mg/l	Quarterly	203	1970			4	2	203	1086.5	1970	
	38	Organotin MBT	µg/L	Quarterly	0.026	0.027			4	2	0.026	0.0265	0.027	
	38	Organotin DBT	µg/L	Quarterly	0.0061	0.0078			4	2	0.0061	0.00695	0.0078	
	38	Organotin TBT	µg/L	Quarterly	0.0043	0.011			4	2	0.0043	0.00765	0.011	
	38	pH	pH Unit	Quarterly	7.77	9.14			4	2	7.77	8.455	9.14	
	38	Phosphorus (total)	mg/l	Quarterly	1.16	10.9			4	2	1.16	6.03	10.9	
	38	Polycyclic aromatic hydrocarbons	mg/l	Every 6 months		0.0024			2	1	0.0024	0.0024	0.0024	
	38	Potassium	mg/l	Quarterly	2220	1240			4	2	1240	1730	2220	
	38	Redox Potential	mV	Quarterly	78.2	-18			4	2	-18	30.1	78.2	
	38	Selenium	mg/l	Yearly		0.06			1	1	0.06	0.06	0.06	
	38	Silica	mg/l	Yearly		57.6			1	1	57.6	57.6	57.6	
	38	Silver	mg/l	Yearly		<0.001			1	1	<0.001	<0.001	<0.001	
	38	Sodium	mg/l	Quarterly	2980	2690			4	2	2690	2835	2980	
	38	Sulfate	mg/l	Quarterly	1040	2560			4	2	1040	1800	2560	
	38	Tin	mg/l	Every 6 months		0.009			2	1	0.009	0.009	0.009	
	38	Total Dissolved Solids	mg/l	Quarterly	12700	12100			4	2	12100	12400	12700	
	38	Total Organic Carbon	mg/l	Quarterly	136	397			4	2	136	266.5	397	
	38	Total Phenolics	mg/l	Quarterly	<0.25	2.9			4	2	2.9	2.9	2.9	
	38	Zinc	mg/l	Quarterly	0.091	0.262			4	2	0.091	0.1765	0.262	
A4L2	39	Adsorbable Organic Halogens	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	39	Alkalinity (as calcium Carbonate)	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	39	Aluminium	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	39	Arsenic	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	39	Barium	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	39	Benzene	mg/l	Every 6 months	NL	NL			2	0	0	#DIV/0!	0	
	39	Bicarbonate	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	39	Biological oxygen Demand	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	39	Cadmium	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	39	Calcium	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	39	Chemical Oxygen Demand	mg/l	Yearly	NL	NL			1	0	0	#DIV/0!	0	
	39	Chloride	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	39	Chlorinated Hydrocarbons	mg/l	Every 6 months	NL	NL			2	0	0	#DIV/0!	0	
	39	Chromium	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	39	Conductivity	µS/cm	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	39	Copper	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	39	Dissolved Oxygen	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	39	Fluoride	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	39	Lead	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	39	Magnesium	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	39	Manganese	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	39	Mercury	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	39	Nickel	mg/l	Every 6 months	NL	NL			2	0	0	#DIV/0!	0	
	39	Nitrate	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	39	Nitrite	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	39	Nitrogen (ammonia)	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	39	Nitrogen (Total)	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	39	pH	pH Unit	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	39	Phosphorus (total)	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	39	Polycyclic aromatic hydrocarbons	mg/l	Every 6 months	NL	NL			2	0	0	#DIV/0!	0	
	39	Potassium	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	39	Redox Potential	mV	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	39	Selenium	mg/l	Yearly	NL	NL			1	0	0	#DIV/0!	0	
	39	Silica	mg/l	Yearly	NL	NL			1	0	0	#DIV/0!	0	
	39	Silver	mg/l	Yearly	NL	NL			1	0	0	#DIV/0!	0	
	39	Sodium	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	39	Sulfate	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	39	Tin	mg/l	Every 6 months	NL	NL			2	0	0	#DIV/0!	0	
	39	Total Dissolved Solids	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	

Location Name	EPA Monitoring Point No.	Pollutant	Unit of measure	Frequency	24/03/2025	18/06/2025, 3:35PM	-	-	No. of samples required by licence	No. of samples collected and analysed	Lowest Sample Value	Mean Sample Value	Highest Sample Value	Comments
	39	Total Organic Carbon	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	39	Total Phenolics	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	39	Zinc	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
L11	40	Adsorbable Organic Halogens	mg/l	Quarterly	1.1	1.4			4	2	1.1	1.25	1.4	
	40	Alkalinity (as calcium Carbonate)	mg/l	Quarterly	6310	5700			4	2	5700	6005	6310	
	40	Aluminium	mg/l	Quarterly	0.4	0.18			4	2	0.18	0.29	0.4	
	40	Arsenic	mg/l	Quarterly	0.195	0.132			4	2	0.132	0.1635	0.195	
	40	Barium	mg/l	Quarterly	0.36	0.87			4	2	0.36	0.615	0.87	
	40	Benzene	mg/l	Every 6 months		0.066			2	1	0.066	0.066	0.066	
	40	Bicarbonate	mg/l	Quarterly	6310	5700			4	2	5700	6005	6310	
	40	Biological oxygen Demand	mg/l	Quarterly	90	1060			4	2	90	575	1060	
	40	Cadmium	mg/l	Quarterly	<0.0001	<0.0001			4	2	<0.0001	<0.0001	<0.0001	
	40	Calcium	mg/l	Quarterly	2	24			4	2	2	13	24	
	40	Chemical Oxygen Demand	mg/l	Yearly		4620			1	1	4620	4620	4620	
	40	Chloride	mg/l	Quarterly	518	3650			4	2	518	2084	3650	
	40	Chlorinated Hydrocarbons	mg/l	Every 6 months		0.002			2	1	0.002	0.002	0.002	
	40	Chromium	mg/l	Quarterly	0.047	0.077			4	2	0.047	0.062	0.077	
	40	Conductivity	µS/cm	Quarterly	12200	19700			4	2	12200	15950	19700	
	40	Copper	mg/l	Quarterly	0.012	0.006			4	2	0.006	0.009	0.012	
	40	Dissolved Oxygen	mg/l	Quarterly	3.9	1.2			4	2	1.2	2.55	3.9	
	40	Fluoride	mg/l	Quarterly	0.3	0.6			4	2	0.3	0.45	0.6	
	40	Lead	mg/l	Quarterly	0.002	0.001			4	2	0.001	0.0015	0.002	
	40	Magnesium	mg/l	Quarterly	8	111			4	2	8	59.5	111	
	40	Manganese	mg/l	Quarterly	0.077	0.082			4	2	0.077	0.0795	0.082	
	40	Mercury	mg/l	Quarterly	0.0001	<0.0001			4	2	0.0001	0.0001	0.0001	
	40	Nickel	mg/l	Every 6 months		0.057			2	1	0.057	0.057	0.057	
	40	Nitrate	mg/l	Quarterly	<0.10	<1.00			4	2	<0.10	<0.10	<0.10	
	40	Nitrite	mg/l	Quarterly	<0.10	<0.10			4	2	<0.10	<0.10	<0.10	
	40	Nitrogen (ammonia)	mg/l	Quarterly	1740	1430			4	2	1430	1585	1740	
	40	Nitrogen (Total)	mg/l	Quarterly	1550	2880			4	2	1550	2215	2880	
	40	pH	pH Unit	Quarterly	7.6	7.74			4	2	7.6	7.67	7.74	
	40	Phosphorus (total)	mg/l	Quarterly	0.77	16.2			4	2	0.77	8.485	16.2	
	40	Polycyclic aromatic hydrocarbons	mg/l	Every 6 months		0.0234			2	1	0.0234	0.0234	0.0234	
	40	Potassium	mg/l	Quarterly	36	662			4	2	36	349	662	
	40	Redox Potential	mV	Quarterly	77.8	68.1			4	2	68.1	72.95	77.8	
	40	Selenium	mg/l	Yearly		<0.01			1	1	<0.01	<0.01	<0.01	
	40	Silica	mg/l	Yearly		134			1	1	134	134	134	
	40	Silver	mg/l	Yearly		<0.001			1	1	<0.001	<0.001	<0.001	
	40	Sodium	mg/l	Quarterly	406	3120			4	2	406	1763	3120	
	40	Sulfate	mg/l	Quarterly	<1	<10			4	2	<1	<1	<1	
	40	Tin	mg/l	Every 6 months		0.013			2	1	0.013	0.013	0.013	
	40	Total Dissolved Solids	mg/l	Quarterly	1630	7260			4	2	1630	4445	7260	
	40	Total Organic Carbon	mg/l	Quarterly	212	968			4	2	212	590	968	
	40	Total Phenolics	mg/l	Quarterly	<0.25	7.35			4	2	7.35	7.35	7.35	
	40	Zinc	mg/l	Quarterly	0.045	0.014			4	2	0.014	0.0295	0.045	
A3L1						18/6/2025; 12:57PM								
	41	Adsorbable Organic Halogens	mg/l	Quarterly	19	5.8			4	2	5.8	12.4	19	
	41	Alkalinity (as calcium Carbonate)	mg/l	Quarterly	25900	9600			4	2	9600	17750	25900	
	41	Aluminium	mg/l	Quarterly	<0.10	0.03			4	2	0.03	0.03	0.03	
	41	Arsenic	mg/l	Quarterly	0.212	0.239			4	2	0.212	0.2255	0.239	
	41	Barium	mg/l	Quarterly	0.036	0.038			4	2	0.036	0.037	0.038	
	41	Benzene	mg/l	Every 6 months		0.003			2	1	0.003	0.003	0.003	
	41	Bicarbonate	mg/l	Quarterly	5300	400			4	2	400	2850	5300	
	41	Biological oxygen Demand	mg/l	Quarterly	170	277			4	2	170	223.5	277	
	41	Cadmium	mg/l	Quarterly	0.003	0.0043			4	2	0.003	0.00365	0.0043	
	41	Calcium	mg/l	Quarterly	9	15			4	2	9	12	15	
	41	Chemical Oxygen Demand	mg/l	Yearly		2020			1	1	2020	2020	2020	
	41	Chloride	mg/l	Quarterly	10600	4560			4	2	4560	7580	10600	
	41	Chlorinated Hydrocarbons	mg/l	Every 6 months		<0.005			2	1	<0.005	<0.005	<0.005	
	41	Chromium	mg/l	Quarterly	0.175	0.046			4	2	0.046	0.1105	0.175	
	41	Conductivity	µS/cm	Quarterly	63400	29100			4	2	29100	46250	63400	
	41	Copper	mg/l	Quarterly	0.126	0.169			4	2	0.126	0.1475	0.169	
	41	Dissolved Oxygen	mg/l	Quarterly	1.8	0.5			4	2	0.5	1.15	1.8	
	41	Fluoride	mg/l	Quarterly	16.1	10.9			4	2	10.9	13.5	16.1	
	41	Lead	mg/l	Quarterly	0.041	0.032			4	2	0.032	0.0365	0.041	
	41	Magnesium	mg/l	Quarterly	89	147			4	2	89	118	147	
	41	Manganese	mg/l	Quarterly	0.051	0.136			4	2	0.051	0.0935	0.136	
	41	Mercury	mg/l	Quarterly	0.0008	0.0012			4	2	0.0008	0.001	0.0012	
	41	Nickel	mg/l	Every 6 months		0.894			2	1	0.894	0.894	0.894	
	41	Nitrate	mg/l	Quarterly	0.11	<1.00			4	2	0.11	0.11	0.11	
	41	Nitrite	mg/l	Quarterly	<0.10	<0.10			4	2	<0.10	<0.10	<0.10	
	41	Nitrogen (ammonia)	mg/l	Quarterly	8740	2700			4	2	2700	5720	8740	

Location Name	EPA Monitoring Point No.	Pollutant	Unit of measure	Frequency	24/03/2025	18/06/2025, 3:35PM	-	-	No. of samples required by licence	No. of samples collected and analysed	Lowest Sample Value	Mean Sample Value	Highest Sample Value	Comments
	41	Nitrogen (Total)	mg/l	Quarterly	7940	3610			4	2	3610	5775	7940	
	41	Organotin MBT	µg/L	Quarterly	0.045	0.073			4	2	0.045	0.059	0.073	
	41	Organotin DBT	µg/L	Quarterly	0.014	0.0092			4	2	0.0092	0.0116	0.014	
	41	Organotin TBT	µg/L	Quarterly	0.032	0.011			4	2	0.011	0.0215	0.032	
	41	pH	pH Unit	Quarterly	9.09	9.32			4	2	9.09	9.205	9.32	
	41	Phosphorus (total)	mg/l	Quarterly	7.4	41.1			4	2	7.4	24.25	41.1	
	41	Polycyclic aromatic hydrocarbons	mg/l	Every 6 months		0.0024			2	1	0.0024	0.0024	0.0024	
	41	Potassium	mg/l	Quarterly	5310	1860			4	2	1860	3585	5310	
	41	Redox Potential	mV	Quarterly	-26.5	-46.3			4	2	-46.3	-36.4	-26.5	
	41	Selenium	mg/l	Yearly		0.11			1	1	0.11	0.11	0.11	
	41	Silica	mg/l	Yearly		64.3			1	1	64.3	64.3	64.3	
	41	Silver	mg/l	Yearly		<0.001			1	1	<0.001	<0.001	<0.001	
	41	Sodium	mg/l	Quarterly	6320	2670			4	2	2670	4495	6320	
	41	Sulfate	mg/l	Quarterly	8730	3820			4	2	3820	6275	8730	
	41	Tin	mg/l	Every 6 months		0.009			2	1	0.009	0.009	0.009	
L9	41	Total Dissolved Solids	mg/l	Quarterly	34900	13600			4	2	13600	24250	34900	
	41	Total Organic Carbon	mg/l	Quarterly	1670	1490			4	2	1490	1580	1670	
	41	Total Phenolics	mg/l	Quarterly	7.54	4.78			4	2	4.78	6.16	7.54	
	41	Zinc	mg/l	Quarterly	0.814	0.487			4	2	0.487	0.6505	0.814	
	43	Adsorbable Organic Halogens	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	43	Alkalinity (as calcium Carbonate)	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	43	Aluminium	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	43	Arsenic	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	43	Barium	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	43	Benzene	mg/l	Every 6 months	NL	NL			2	0	0	#DIV/0!	0	
	43	Bicarbonate	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	43	Biological oxygen Demand	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	43	Cadmium	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	43	Calcium	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	43	Chemical Oxygen Demand	mg/l	Yearly	NL	NL			1	0	0	#DIV/0!	0	
	43	Chloride	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	43	Chlorinated Hydrocarbons	mg/l	Every 6 months	NL	NL			2	0	0	#DIV/0!	0	
	43	Chromium	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	43	Conductivity	µS/cm	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	43	Copper	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	43	Dissolved Oxygen	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	43	Fluoride	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	43	Lead	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	43	Magnesium	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	43	Manganese	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	43	Mercury	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	43	Nickel	mg/l	Every 6 months	NL	NL			2	0	0	#DIV/0!	0	
	43	Nitrate	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	43	Nitrite	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	43	Nitrogen (ammonia)	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	43	Nitrogen (Total)	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	43	pH	pH Unit	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	43	Phosphorus (total)	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	43	Polycyclic aromatic hydrocarbons	mg/l	Every 6 months	NL	NL			2	0	0	#DIV/0!	0	
	43	Potassium	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	43	Redox Potential	mV	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	43	Selenium	mg/l	Yearly	NL	NL			1	0	0	#DIV/0!	0	
	43	Silica	mg/l	Yearly	NL	NL			1	0	0	#DIV/0!	0	
	43	Silver	mg/l	Yearly	NL	NL			1	0	0	#DIV/0!	0	
	43	Sodium	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	43	Sulfate	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	43	Tin	mg/l	Every 6 months	NL	NL			2	0	0	#DIV/0!	0	
	43	Total Dissolved Solids	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	43	Total Organic Carbon	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	43	Total Phenolics	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	43	Zinc	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	44	Adsorbable Organic Halogens	mg/l	Quarterly	1.4	5.5			4	2	1.4	3.45	5.5	
	44	Alkalinity (as calcium Carbonate)	mg/l	Quarterly	5840	13800			4	2	5840	9820	13800	
	44	Aluminium	mg/l	Quarterly	<0.10	2.52			4	2	2.52	2.52	2.52	
	44	Arsenic	mg/l	Quarterly	0.036	0.501			4	2	0.036	0.2685	0.501	
	44	Barium	mg/l	Quarterly	3.26	2.07			4	2	2.07	2.665	3.26	
	44	Benzene	mg/l	Every 6 months		0.012			2	1	0.012	0.012	0.012	
	44	Bicarbonate	mg/l	Quarterly	5840	13800			4	2	5840	9820	13800	
	44	Biological oxygen Demand	mg/l	Quarterly	114	145			4	2	114	129.5	145	
	44	Cadmium	mg/l	Quarterly	<0.0010	<0.0010			4	2	<0.0010	<0.0010	<0.0010	
	44	Calcium	mg/l	Quarterly	28	40			4	2	28	34	40	

Location Name	EPA Monitoring Point No.	Pollutant	Unit of measure	Frequency	24/03/2025	18/06/2025, 3:35PM	-	-	No. of samples required by licence	No. of samples collected and analysed	Lowest Sample Value	Mean Sample Value	Highest Sample Value	Comments
L12	44	Chemical Oxygen Demand	mg/l	Yearly		6600			1	1	6600	6600	6600	
	44	Chloride	mg/l	Quarterly	17600	7500			4	2	7500	12550	17600	
	44	Chlorinated Hydrocarbons	mg/l	Every 6 months		<0.005			2	1	<0.005	<0.005	<0.005	
	44	Chromium	mg/l	Quarterly	0.141	1.45			4	2	0.141	0.7955	1.45	
	44	Conductivity	µS/cm	Quarterly	59900	40200			4	2	40200	50050	59900	
	44	Copper	mg/l	Quarterly	<0.010	0.011			4	2	0.011	0.011	0.011	
	44	Dissolved Oxygen	mg/l	Quarterly	2.9	2.5			4	2	2.5	2.7	2.9	
	44	Fluoride	mg/l	Quarterly	1.3	2			4	2	1.3	1.65	2	
	44	Lead	mg/l	Quarterly	<0.010	0.012			4	2	0.012	0.012	0.012	
	44	Magnesium	mg/l	Quarterly	223	235			4	2	223	229	235	
	44	Manganese	mg/l	Quarterly	0.043	0.228			4	2	0.043	0.1355	0.228	
	44	Mercury	mg/l	Quarterly	<0.0001	<0.0005			4	2	<0.0001	<0.0001	<0.0001	
	44	Nickel	mg/l	Every 6 months		0.405			2	1	0.405	0.405	0.405	
	44	Nitrate	mg/l	Quarterly	<0.10	<1.00			4	2	<0.10	<0.10	<0.10	
	44	Nitrite	mg/l	Quarterly	<0.10	<1.00			4	2	<0.10	<0.10	<0.10	
	44	Nitrogen (ammonia)	mg/l	Quarterly	1150	1400			4	2	1150	1275	1400	
	44	Nitrogen (Total)	mg/l	Quarterly	1020	1770			4	2	1020	1395	1770	
	44	pH	pH Unit	Quarterly	7.73	8.08			4	2	7.73	7.905	8.08	
	44	Phosphorus (total)	mg/l	Quarterly	4.7	47.5			4	2	4.7	26.1	47.5	
	44	Polycyclic aromatic hydrocarbons	mg/l	Every 6 months		0.0023			2	1	0.0023	0.0023	0.0023	
	44	Potassium	mg/l	Quarterly	2990	883			4	2	883	1936.5	2990	
	44	Redox Potential	mV	Quarterly	65	-0.9			4	2	-0.9	32.05	65	
	44	Selenium	mg/l	Yearly		<0.10			1	1	<0.10	<0.10	<0.10	
	44	Silica	mg/l	Yearly		8.7			1	1	8.7	8.7	8.7	
	44	Silver	mg/l	Yearly		<0.010			1	1	<0.001	<0.001	<0.001	
	44	Sodium	mg/l	Quarterly	11400	7170			4	2	7170	9285	11400	
	44	Sulfate	mg/l	Quarterly	37	<100			4	2	37	37	37	
	44	Tin	mg/l	Every 6 months		0.308			2	1	0.308	0.308	0.308	
	44	Total Dissolved Solids	mg/l	Quarterly	37500	18100			4	2	18100	27800	37500	
	44	Total Organic Carbon	mg/l	Quarterly	520	494			4	2	494	507	520	
	44	Total Phenolics	mg/l	Quarterly	<0.50	0.54			4	2	0.54	0.54	0.54	
	44	Zinc	mg/l	Quarterly	<0.052	0.168			4	2	0.168	0.168	0.168	
A5BL1	52	Adsorbable Organic Halogens	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	52	Alkalinity (as calcium Carbonate)	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	52	Aluminium	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	52	Arsenic	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	52	Barium	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	52	Benzene	mg/l	Every 6 months	NL	NL			2	0	0	#DIV/0!	0	
	52	Bicarbonate	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	52	Biological oxygen Demand	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	52	Cadmium	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	52	Calcium	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	52	Chemical Oxygen Demand	mg/l	Yearly	NL	NL			1	0	0	#DIV/0!	0	
	52	Chloride	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	52	Chlorinated Hydrocarbons	mg/l	Every 6 months	NL	NL			2	0	0	#DIV/0!	0	
	52	Chromium	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	52	Conductivity	µS/cm	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	52	Copper	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	52	Dissolved Oxygen	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	52	Fluoride	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	52	Lead	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	52	Magnesium	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	52	Manganese	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	52	Mercury	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	52	Nickel	mg/l	Every 6 months	NL	NL			2	0	0	#DIV/0!	0	
	52	Nitrate	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	52	Nitrite	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	52	Nitrogen (ammonia)	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	52	Nitrogen (Total)	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	52	Organotin MBT	µg/L	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	52	Organotin DBT	µg/L	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	52	Organotin TBT	µg/L	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	52	pH	pH Unit	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	52	Phosphorus (total)	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	52	Polycyclic aromatic hydrocarbons	mg/l	Every 6 months	NL	NL			2	0	0	#DIV/0!	0	
	52	Potassium	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	52	Redox Potential	mV	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	52	Selenium	mg/l	Yearly	NL	NL			1	0	0	#DIV/0!	0	
	52	Silica	mg/l	Yearly	NL	NL			1	0	0	#DIV/0!	0	
	52	Silver	mg/l	Yearly	NL	NL			1	0	0	#DIV/0!	0	
	52	Sodium	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	52	Sulfate	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	

Location Name	EPA Monitoring Point No.	Pollutant	Unit of measure	Frequency	24/03/2025	18/06/2025, 3:35PM	-	-	No. of samples required by licence	No. of samples collected and analysed	Lowest Sample Value	Mean Sample Value	Highest Sample Value	Comments
	52	Tin	mg/l	Every 6 months	NL	NL			2	0	0	#DIV/0!	0	
	52	Total Dissolved Solids	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	52	Total Organic Carbon	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	52	Total Phenolics	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	52	Zinc	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
A5BL2	53	Adsorbable Organic Halogens	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	53	Alkalinity (as calcium Carbonate)	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	53	Aluminium	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	53	Arsenic	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	53	Barium	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	53	Benzene	mg/l	Every 6 months	NL	NL			2	0	0	#DIV/0!	0	
	53	Bicarbonate	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	53	Biological oxygen Demand	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	53	Cadmium	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	53	Calcium	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	53	Chemical Oxygen Demand	mg/l	Yearly	NL	NL			1	0	0	#DIV/0!	0	
	53	Chloride	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	53	Chlorinated Hydrocarbons	mg/l	Every 6 months	NL	NL			2	0	0	#DIV/0!	0	
	53	Chromium	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	53	Conductivity	µS/cm	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	53	Copper	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	53	Dissolved Oxygen	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	53	Fluoride	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	53	Lead	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	53	Magnesium	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	53	Manganese	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	53	Mercury	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	53	Nickel	mg/l	Every 6 months	NL	NL			2	0	0	#DIV/0!	0	
	53	Nitrate	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	53	Nitrite	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	53	Nitrogen (ammonia)	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	53	Nitrogen (Total)	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	53	pH	pH Unit	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	53	Phosphorus (total)	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	53	Polycyclic aromatic hydrocarbons	mg/l	Every 6 months	NL	NL			2	0	0	#DIV/0!	0	
	53	Potassium	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	53	Redox Potential	mV	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	53	Selenium	mg/l	Yearly	NL	NL			1	0	0	#DIV/0!	0	
	53	Silica	mg/l	Yearly	NL	NL			1	0	0	#DIV/0!	0	
	53	Silver	mg/l	Yearly	NL	NL			1	0	0	#DIV/0!	0	
	53	Sodium	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	53	Sulfate	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	53	Tin	mg/l	Every 6 months	NL	NL			2	0	0	#DIV/0!	0	
	53	Total Dissolved Solids	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	53	Total Organic Carbon	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	53	Total Phenolics	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
	53	Zinc	mg/l	Quarterly	NL	NL			4	0	0	#DIV/0!	0	
						19/6/2025; 11:25AM								
L13	55	Adsorbable Organic Halogens	mg/l	Quarterly	3.9	1.6			4	2	1.6	2.75	3.9	
	55	Alkalinity (as calcium Carbonate)	mg/l	Quarterly	9900	9500			4	2	9500	9700	9900	
	55	Aluminium	mg/l	Quarterly	2.11	2.14			4	2	2.11	2.125	2.14	
	55	Arsenic	mg/l	Quarterly	0.17	0.18			4	2	0.17	0.175	0.18	
	55	Barium	mg/l	Quarterly	1.99	2.15			4	2	1.99	2.07	2.15	
	55	Benzene	mg/l	Every 6 months		0.026			2	1	0.026	0.026	0.026	
	55	Bicarbonate	mg/l	Quarterly	9900	9500			4	2	9500	9700	9900	
	55	Biological oxygen Demand	mg/l	Quarterly	141	174			4	2	141	157.5	174	
	55	Cadmium	mg/l	Quarterly	<0.0010	0.0004			4	2	0.0004	0.0004	0.0004	
	55	Calcium	mg/l	Quarterly	80	78			4	2	78	79	80	
	55	Chemical Oxygen Demand	mg/l	Yearly		4570			1	1	4570	4570	4570	
	55	Chloride	mg/l	Quarterly	5270	4340			4	2	4340	4805	5270	
	55	Chlorinated Hydrocarbons	mg/l	Every 6 months		<0.005			2	1	<0.005	<0.005	<0.005	
	55	Chromium	mg/l	Quarterly	1.17	1.26			4	2	1.17	1.215	1.26	
	55	Conductivity	µS/cm	Quarterly	26500	27000			4	2	26500	26750	27000	
	55	Copper	mg/l	Quarterly	0.011	0.022			4	2	0.011	0.0165	0.022	
	55	Dissolved Oxygen	mg/l	Quarterly	0.9	2.3			4	2	0.9	1.6	2.3	
	55	Fluoride	mg/l	Quarterly	1.2	1.4			4	2	1.2	1.3	1.4	
	55	Lead	mg/l	Quarterly	0.012	0.015			4	2	0.012	0.0135	0.015	
	55	Magnesium	mg/l	Quarterly	295	284			4	2	284	289.5	295	
	55	Manganese	mg/l	Quarterly	0.683	0.535			4	2	0.535	0.609	0.683	
	55	Mercury	mg/l	Quarterly	<0.0001	<0.0005			4	2	<0.0001	<0.0001	<0.0001	
	55	Nickel	mg/l	Every 6 months		0.389			2	1	0.389	0.389	0.389	
	55	Nitrate	mg/l	Quarterly	0.3	<1.00			4	2	0.3	0.3	0.3	

Location Name	EPA Monitoring Point No.	Pollutant	Unit of measure	Frequency	24/03/2025	18/06/2025, 3:35PM	-	-	No. of samples required by licence	No. of samples collected and analysed	Lowest Sample Value	Mean Sample Value	Highest Sample Value	Comments
	55	Nitrite	mg/l	Quarterly	<0.10	<1.00			4	2	<0.01	#DIV/0!	<1	
	55	Nitrogen (ammonia)	mg/l	Quarterly	665	903			4	2	665	784	903	
	55	Nitrogen (Total)	mg/l	Quarterly	748	1160			4	2	748	954	1160	
	55	pH	pH Unit	Quarterly	7.94	7.81			4	2	7.81	7.875	7.94	
	55	Phosphorus (total)	mg/l	Quarterly	13.6	15.2			4	2	13.6	14.4	15.2	
	55	Polycyclic aromatic hydrocarbons	mg/l	Every 6 months		0.004			2	1	0.004	0.004	0.004	
	55	Potassium	mg/l	Quarterly	520	578			4	2	520	549	578	
	55	Redox Potential	mV	Quarterly	26.6	16.5			4	2	16.5	21.55	26.6	
	55	Selenium	mg/l	Yearly		0.03			1	1	<0.01	<0.01	<0.01	
	55	Silica	mg/l	Yearly		62.6			1	1	62.6	62.6	62.6	
	55	Silver	mg/l	Yearly		<0.001			1	1	<0.001	<0.001	<0.001	
	55	Sodium	mg/l	Quarterly	5610	5520			4	2	5520	5565	5610	
	55	Sulfate	mg/l	Quarterly	30	<100			4	2	30	30	30	
	55	Tin	mg/l	Every 6 months		0.542			2	1	0.542	0.542	0.542	
	55	Total Dissolved Solids	mg/l	Quarterly	19400	18400			4	2	18400	18900	19400	
	55	Total Organic Carbon	mg/l	Quarterly	1420	1260			4	2	1260	1340	1420	
55	Total Phenolics	mg/l	Quarterly	<0.25	0.11			4	2	0.11	0.11	0.11		
55	Zinc	mg/l	Quarterly	0.19	0.23			4	2	0.19	0.21	0.23		
					19/6/2025; 11:45AM									
F4	62	Adsorbable Organic Halogens	mg/l	Quarterly	4.4	0.74			4	2	0.74	2.57	4.4	
	62	Alkalinity (as calcium Carbonate)	mg/l	Quarterly	5930	5620			4	2	5620	5775	5930	
	62	Aluminium	mg/l	Quarterly	0.86	0.77			4	2	0.77	0.815	0.86	
	62	Arsenic	mg/l	Quarterly	0.082	0.067			4	2	0.067	0.0745	0.082	
	62	Barium	mg/l	Quarterly	1.18	1.07			4	2	1.07	1.125	1.18	
	62	Benzene	mg/l	Every 6 months		0.007			2	1	0.007	0.007	0.007	
	62	Bicarbonate	mg/l	Quarterly	5930	5620			4	2	5620	5775	5930	
	62	Biological oxygen Demand	mg/l	Quarterly	54	88			4	2	54	71	88	
	62	Cadmium	mg/l	Quarterly	0.0001	<0.0001			4	2	0.0001	0.0001	0.0001	
	62	Calcium	mg/l	Quarterly	116	118			4	2	116	117	118	
	62	Chemical Oxygen Demand	mg/l	Yearly		1750			1	1	1750	1750	1750	
	62	Chloride	mg/l	Quarterly	2650	2360			4	2	2360	2505	2650	
	62	Chlorinated Hydrocarbons	mg/l	Every 6 months		<0.005			2	1	<0.005	<0.005	<0.005	
	62	Chromium	mg/l	Quarterly	0.53	0.461			4	2	0.461	0.4955	0.53	
	62	Conductivity	µS/cm	Quarterly	15700	14700			4	2	14700	15200	15700	
	62	Copper	mg/l	Quarterly	0.092	0.005			4	2	0.005	0.0485	0.092	
	62	Dissolved Oxygen	mg/l	Quarterly	2.7	4.1			4	2	2.7	3.4	4.1	
	62	Fluoride	mg/l	Quarterly	0.8	0.9			4	2	0.8	0.85	0.9	
	62	Lead	mg/l	Quarterly	0.004	0.004			4	2	0.004	0.004	0.004	
	62	Magnesium	mg/l	Quarterly	143	184			4	2	143	163.5	184	
	62	Manganese	mg/l	Quarterly	0.797	0.749			4	2	0.749	0.773	0.797	
	62	Mercury	mg/l	Quarterly	<0.0001	<0.0005			4	2	<0.0001	<0.0001	<0.0001	
	62	Nickel	mg/l	Every 6 months		0.182			2	1	0.182	0.182	0.182	
	62	Nitrate	mg/l	Quarterly	3.06	<1.10			4	2	3.06	3.06	3.06	
	62	Nitrite	mg/l	Quarterly	<1.00	<1.00			4	2	<1.00	<1.00	<1.00	
	62	Nitrogen (ammonia)	mg/l	Quarterly	482	873			4	2	482	677.5	873	
	62	Nitrogen (Total)	mg/l	Quarterly	519	927			4	2	519	723	927	
	62	pH	pH Unit	Quarterly	8.01	7.64			4	2	7.64	7.825	8.01	
	62	Phosphorus (total)	mg/l	Quarterly	6.55	6.71			4	2	6.55	6.63	6.71	
	62	Polycyclic aromatic hydrocarbons	mg/l	Every 6 months		0.0005			2	1	0.0005	0.0005	0.0005	
	62	Potassium	mg/l	Quarterly	324	273			4	2	273	298.5	324	
	62	Redox Potential	mV	Quarterly	35.6	59.8			4	2	35.6	47.7	59.8	
	62	Selenium	mg/l	Yearly		<0.01			1	1	<0.01	<0.01	<0.01	
	62	Silica	mg/l	Yearly		48.4			1	1	48.4	48.4	48.4	
	62	Silver	mg/l	Yearly		<0.001			1	1	<0.001	<0.001	<0.001	
	62	Sodium	mg/l	Quarterly	2730	2730			4	2	2730	2730	2730	
	62	Sulfate	mg/l	Quarterly	<100	<100			4	2	<100	<100	<100	
	62	Tin	mg/l	Every 6 months		0.273			2	1	0.273	0.273	0.273	
	62	Total Dissolved Solids	mg/l	Quarterly	10500	8820			4	2	8820	9660	10500	
	62	Total Organic Carbon	mg/l	Quarterly	652	440			4	2	440	546	652	
	62	Total Phenolics	mg/l	Quarterly	<0.25	<0.05			4	2	<0.05	<0.05	<0.05	
	62	Zinc	mg/l	Quarterly	0.093	0.067			4	2	0.067	0.08	0.093	
Date Monitoring Data Received					2/04/2025	2/07/2025								
Date Uploaded					16/04/2025	14/07/2025								

Comments:
"NL" - No leachate available for sampling
"- " Monitoring data not available yet, monitoring yet to be conducted.
"*" - Results not yet available