EPL Point 1- SW1 Sediment Dam 1 and 2

Attribute	Unit of Measure	Number of Samples Required	Number of Samples Collected and Analysed	Min of Value	Average of Value	Max of Value
Ammonia as N	miligrams per litre	4	5	0.00	0.028	0.053
Electrical Conductivity	microsiemens per centimetre	4	5	1210	1978	3030
Total Nitrogen	miligrams per litre	4	5	0.1	1.7	7.9
pH	pH units	4	5	3.3	4.3	7.3
Total Organic Carbon	miligrams per litre	4	5	3.0	8.4	30
Total Petroleum Hydrocarbons	miligrams per litre	4	5	0	0	0
Total Suspended Solids	miligrams per litre	4	5	0	5	27

EPL Point 11- SW2 South Sediment Dam

Attribute	Unit of Measure	Number of Samples Required	Number of Samples Collected and Analysed	Min of Value	Average of Value	Max of Value
Ammonia as N	miligrams per litre	4	5	0	0.016	0.038
Electrical Conductivity	microsiemens per centimetre	4	5	1330	1522	1680
Total Nitrogen	miligrams per litre	4	5	0.1	0.3	0.4
pH	pH units	4	5	3.3	4.4	5.8
Total Organic Carbon	miligrams per litre	4	5	3.0	5.8	10
Total Petroleum Hydrocarbons	miligrams per litre	4	5	0	0	0
Total Suspended Solids	miligrams per litre	4	5	0	3	12

EPL Point 4- GW4 North Bore

Attribute	Unit of Measure	Number of Samples Required	Number of Samples Collected and Analysed	Min of Value	Average of Value	Max of Value
Total Alkalinity	miligrams per litre	4	5	570	576	580
Ammonia as N	miligrams per litre	4	5	0.19	0.20	0.22
Calcium-Dissolved	miligrams per litre	4	5	200	256	300
Chloride, Cl	miligrams per litre	4	5	4800	4960	5100
Electrical Conductivity	siemens	4	5	0.014	0.015	0.015
Dissolved Oxygen	miligrams per litre	4	5	1.1	1.8	2.5
Fluoride, F	miligrams per litre	4	5	0.2	0.2	0.2
Iron	miligrams per litre	4	5	3.5	4.3	5.0
Magnesium-Dissolved	miligrams per litre	4	5	490	546	610
Manganese	miligrams per litre	4	5	1.7	1.8	2
Nitrate as N	miligrams per litre	4	5	0.00	0.01	0.01
Total Nitrogen	miligrams per litre	4	5	0.2	0.2	0.3
NOx as N	miligrams per litre	4	5	0.00	0.01	0.01
pH	miligrams per litre	4	5	6.5	6.6	6.7
Phosphate as P	miligrams per litre	4	5	0	0	0
Sum of PAHs	miligrams per litre	4	5	0	0	0
Potassium-Dissolved	miligrams per litre	4	5	44	48	50
Sodium-Dissolved	miligrams per litre	4	5	2000	2440	2600
Sulphate, SO4	miligrams per litre	4	5	1100	1120	1200
Total Dissolved Solids	miligrams per litre	4	5	11300	11580	11800
Total Organic Carbon	miligrams per litre	4	5	2.0	3.4	4.0
Total Petroleum Hydrocarbons	miligrams per litre	4	5	0	0	0
Total Phenolics	miligrams per litre	4	5	0	0	0
Total Suspended Solids	miligrams per litre	4	5	6	15	26

EPL Point 5- GW5 South Bore

Attribute	Unit of Measure	Number of Samples Required	Number of Samples Collected and Analysed	Min of Value	Average of Value	Max of Value
Total Alkalinity	miligrams per litre	4	5	420	432	440
Ammonia as N	miligrams per litre	4	5	0.06	0.32	0.45
Calcium-Dissolved	miligrams per litre	4	5	92	100	110
Chloride, Cl	miligrams per litre	4	5	1100	1140	1200
Electrical Conductivity	siemens	4	5	0.005	0.005	0.005
Dissolved Oxygen	miligrams per litre	4	5	1.3	2.5	6.5
Fluoride, F	miligrams per litre	4	5	0.2	0.2	0.2
Iron	miligrams per litre	4	5	0.02	1.76	2.6
Magnesium-Dissolved	miligrams per litre	4	5	140	154	170
Manganese	miligrams per litre	4	5	0.013	0.473	0.670
Nitrate as N	miligrams per litre	4	5	0	0.11	0.50
Total Nitrogen	miligrams per litre	4	5	0.4	0.5	0.9
NOx as N	miligrams per litre	4	5	0	0.12	0.50
pH	miligrams per litre	4	5	6.5	6.6	6.9
Phosphate as P	miligrams per litre	4	5	0	0.001	0.007
Sum of PAHs	miligrams per litre	4	5	0	0	0
Potassium-Dissolved	miligrams per litre	4	5	18	20	21
Sodium-Dissolved	miligrams per litre	4	5	540	692	870
Sulphate, SO4	miligrams per litre	4	5	470	514	550
Total Dissolved Solids	miligrams per litre	4	5	3050	3126	3190
Total Organic Carbon	miligrams per litre	4	5	2.00	4.6	8.0
Total Petroleum Hydrocarbons	miligrams per litre	4	5	0	0	0
Total Phenolics	miligrams per litre	4	5	0	0	0
Total Suspended Solids	miligrams per litre	4	5	53	463	750

EPL Point 6- SW6 Leachate Dam

Attribute	Unit of Measure	Number of Samples Required	Number of Samples Collected and Analysed	Min of Value	Average of Value	Max of Value
Total Alkalinity	miligrams per litre	4	5	140	206	290
Ammonia as N	miligrams per litre	4	5	0	1.67	7.2
Calcium-Dissolved	miligrams per litre	4	5	29	37	44
Chloride, Cl	miligrams per litre	4	5	130	168	260
Electrical Conductivity	siemens	4	5	0.001	0.001	0.001
Dissolved Oxygen	miligrams per litre	4	5	2.1	6.0	8.9
Fluoride, F	miligrams per litre	4	5	0.2	0.2	0.3
Iron	miligrams per litre	4	5	0.31	0.55	0.88
Magnesium-Dissolved	miligrams per litre	4	5	19	23	28
Manganese	miligrams per litre	4	5	0.61	1.0	1.6
Nitrate as N	miligrams per litre	4	5	0	0	0
Total Nitrogen	miligrams per litre	4	5	3.3	5.5	11
NOx as N	miligrams per litre	4	5	0	0	0
pH	miligrams per litre	4	5	7.4	7.8	8.2
Phosphate as P	miligrams per litre	4	5	2.7	4.08	7.1
Sum of PAHs	miligrams per litre	4	5	0	0	0
Potassium-Dissolved	miligrams per litre	4	5	66	90	120
Sodium-Dissolved	miligrams per litre	4	5	51	67	81
Sulphate, SO4	miligrams per litre	4	5	30	40	53
Total Dissolved Solids	miligrams per litre	4	5	589	808	1140
Total Organic Carbon	miligrams per litre	4	5	36	52	71
TRH >C10 - C40 (sum)	miligrams per litre	4	5	0	0.34	0.84
TRH C10 - C36 (sum)	miligrams per litre	4	5	0	0.30	0.82
TRH C6 - C10 less BTEX (F1)	miligrams per litre	4	5	0	0.004	0.02
TRH C6 - C9	miligrams per litre	4	5	0	0.004	0.02
Total Phenolics	miligrams per litre	4	5	0	0	0
Total Suspended Solids	miligrams per litre	4	5	19	59	89