

SW1 - Sediment Dam 1 and 2



23/03/2023

22/03/2024

Attribute	Count of Value	Min of Value	Average of Value	Max of Value
Ammonia as N	4	0.00	0.00	0.00
Electrical Conductivity	4	1,620.00	2,192.50	3,040.00
Oil and Grease	4	0.00	0.00	0.00
pH	4	6.10	6.83	7.60
Sum of BTEX	4	0.00	0.00	0.00
Total Nitrogen	4	0.10	0.25	0.30
Total Organic Carbon	4	4.00	7.75	14.00
Total Suspended Solids	4	0.00	0.00	0.00
TRH >C10 - C40 (sum)	4	0.00	0.00	0.00
TRH C10 - C36 (sum)	4	0.00	0.00	0.00
TRH C6 - C10 less BTEX (F1)	4	0.00	0.00	0.00
TRH C6 - C9	4	0.00	0.00	0.00

SW2 - South Sediment Dam



23/03/2023

22/03/2024

Attribute	Count of Value	Min of Value	Average of Value	Max of Value
Ammonia as N	4	0.00	0.01	0.03
Electrical Conductivity	4	1,100.00	1,757.50	3,200.00
Oil and Grease	4	0.00	0.00	0.00
pH	4	6.80	6.98	7.40
Sum of BTEX	4	0.00	0.00	0.00
Total Nitrogen	4	0.40	0.70	1.30
Total Organic Carbon	4	11.00	19.75	29.00
Total Suspended Solids	4	0.00	4.75	8.00
TRH >C10 - C40 (sum)	4	0.00	0.00	0.00
TRH C10 - C36 (sum)	4	0.00	0.00	0.00
TRH C6 - C10 less BTEX (F1)	4	0.00	0.00	0.00
TRH C6 - C9	4	0.00	0.00	0.00

SW6 - Leachate Dam

23/03/2023

22/03/2024

Attribute	Count of Value	Min of Value	Average of Value	Max of Value
Ammonia as N	4	0.03	8.88	35.00
Calcium-Dissolved	4	53.00	62.75	74.00
Chloride, Cl	4	210.00	322.50	490.00
Dissolved Oxygen	4	0.10	8.25	13.10
Electrical Conductivity	4	1,520.00	2,095.00	2,990.00
Fluoride, F	4	0.20	0.25	0.30
Iron	4	0.06	0.20	0.38
Magnesium-Dissolved	4	39.00	51.25	59.00
Manganese	4	0.44	1.23	2.30
Nitrate as N	4	0.00	0.38	1.50
NOx as N	4	0.00	0.40	1.60
pH	4	7.50	8.43	9.20
Phosphate as P	4	2.40	7.33	17.00
Potassium-Dissolved	4	180.00	232.50	300.00
Sodium-Dissolved	4	120.00	152.50	190.00
Sulphate, SO4	4	10.00	31.75	50.00
Sum of BTEX	4	0.00	15.25	61.00
Sum of PAHs	4	0.00	0.00	0.00
Total Alkalinity	4	340.00	505.00	800.00
Total Dissolved Solids	4	1,190.00	1,502.50	1,980.00
Total Nitrogen	4	7.50	17.83	48.00
Total Organic Carbon	4	96.00	169.00	320.00
Total Phenolics	4	0.00	0.00	0.00
Total Suspended Solids	4	49.00	91.00	130.00
TRH >C10 - C40 (sum)	4	430.00	1,297.50	2,800.00
TRH C10 - C36 (sum)	4	420.00	1,350.00	3,000.00
TRH C6 - C10 less BTEX (F1)	4	0.00	21.75	87.00
TRH C6 - C9	4	0.00	35.00	140.00

GW4 - North Bore



23/03/2023

22/03/2024

Attribute	Count of Value	Min of Value	Average of Value	Max of Value
Ammonia as N	4	0.12	0.13	0.14
Calcium-Dissolved	4	230.00	302.50	470.00
Chloride, Cl	4	4,600.00	5,125.00	5,500.00
Dissolved Oxygen	4	0.90	2.08	3.30
Electrical Conductivity	4	15,300.00	15,925.00	16,700.00
Fluoride, F	4	0.20	0.20	0.20
Iron	4	2.90	5.43	7.60
Magnesium-Dissolved	4	470.00	632.50	990.00
Manganese	4	2.00	2.35	2.90
Nitrate as N	4	0.00	0.01	0.02
NOx as N	4	0.00	0.01	0.02
pH	4	6.50	6.63	6.70
Phosphate as P	4	0.00	0.00	0.00
Potassium-Dissolved	4	44.00	57.50	87.00
Sodium-Dissolved	4	2,300.00	3,275.00	4,500.00
Sulphate, SO4	4	1,100.00	1,200.00	1,300.00
Sum of BTEX	4	0.00	0.00	0.00
Sum of PAHs	4	0.00	0.00	0.00
Total Alkalinity	4	570.00	572.50	580.00
Total Dissolved Solids	4	11,900.00	12,225.00	12,400.00
Total Nitrogen	4	0.20	0.28	0.30
Total Organic Carbon	4	3.00	4.00	6.00
Total Phenolics	4	0.00	0.00	0.00
Total Suspended Solids	4	0.00	11.75	22.00
TRH >C10 - C40 (sum)	4	0.00	0.00	0.00
TRH C10 - C36 (sum)	4	0.00	0.00	0.00
TRH C6 - C10 less BTEX (F1)	4	0.00	0.00	0.00
TRH C6 - C9	4	0.00	0.00	0.00

GW5 - South Bore

23/03/2023

22/03/2024

Attribute	Count of Value	Min of Value	Average of Value	Max of Value
Ammonia as N	4	0.00	0.18	0.38
Calcium-Dissolved	4	86.00	99.25	120.00
Chloride, Cl	4	930.00	1,157.50	1,300.00
Dissolved Oxygen	4	1.90	3.25	4.40
Electrical Conductivity	4	4,830.00	4,902.50	4,980.00
Fluoride, F	4	0.20	0.20	0.20
Iron	4	0.00	1.35	4.00
Magnesium-Dissolved	4	140.00	152.50	170.00
Manganese	4	0.00	0.45	0.90
Nitrate as N	4	0.00	0.21	0.44
NOx as N	4	0.00	0.20	0.40
pH	4	6.60	6.70	6.80
Phosphate as P	4	0.00	0.00	0.01
Potassium-Dissolved	4	19.00	21.75	23.00
Sodium-Dissolved	4	620.00	710.00	790.00
Sulphate, SO4	4	420.00	492.50	520.00
Sum of BTEX	4	0.00	0.00	0.00
Sum of PAHs	4	0.00	0.00	0.00
Total Alkalinity	4	430.00	437.50	440.00
Total Dissolved Solids	4	3,120.00	3,255.00	3,550.00
Total Nitrogen	4	0.40	0.43	0.50
Total Organic Carbon	4	3.00	4.75	10.00
Total Phenolics	4	0.00	0.00	0.00
Total Suspended Solids	4	8.00	11.75	17.00
TRH >C10 - C40 (sum)	4	0.00	0.00	0.00
TRH C10 - C36 (sum)	4	0.00	0.00	0.00
TRH C6 - C10 less BTEX (F1)	4	0.00	0.00	0.00
TRH C6 - C9	4	0.00	0.00	0.00