

SW1 - Sediment Dam 1 and 2



23/03/2022

22/03/2023

| Attribute | Count of Value | Min of Value | Average of Value | Max of Value |
|-----------------------------|----------------|--------------|------------------|--------------|
| Ammonia as N | 4 | 0.00 | 0.01 | 0.02 |
| Electrical Conductivity | 4 | 1,530.00 | 1,917.50 | 2,310.00 |
| Oil and Grease | 4 | 0.00 | 0.00 | 0.00 |
| pH | 4 | 5.20 | 6.30 | 7.20 |
| Sum of BTEX | 4 | 0.00 | 0.00 | 0.00 |
| Total Nitrogen | 4 | 0.20 | 0.40 | 0.50 |
| Total Organic Carbon | 4 | 5.00 | 8.75 | 13.00 |
| Total Suspended Solids | 4 | 0.00 | 1.50 | 6.00 |
| 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



23/03/2022

22/03/2023

| Attribute | Count of Value | Min of Value | Average of Value | Max of Value |
|-----------------------------|----------------|--------------|------------------|--------------|
| Ammonia as N | 4 | 0.00 | 0.00 | 0.01 |
| Electrical Conductivity | 4 | 1,210.00 | 1,302.50 | 1,390.00 |
| Oil and Grease | 4 | 0.00 | 0.00 | 0.00 |
| pH | 4 | 6.50 | 6.85 | 7.30 |
| Sum of BTEX | 4 | 0.00 | 0.00 | 0.00 |
| Total Nitrogen | 4 | 0.40 | 0.60 | 0.90 |
| Total Organic Carbon | 4 | 11.00 | 17.50 | 35.00 |
| Total Suspended Solids | 4 | 0.00 | 5.50 | 12.00 |
| 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 |

| Attribute | Count of Value | Min of Value | Average of Value | Max of Value |
|-----------------------------|----------------|--------------|------------------|--------------|
| Ammonia as N | 4 | 0.02 | 0.26 | 0.81 |
| Calcium-Dissolved | 4 | 34.00 | 41.75 | 46.00 |
| Chloride, Cl | 4 | 130.00 | 150.00 | 190.00 |
| Dissolved Oxygen | 4 | 5.30 | 10.75 | 18.50 |
| Electrical Conductivity | 4 | 964.00 | 1,109.50 | 1,250.00 |
| Fluoride, F | 4 | 0.20 | 0.20 | 0.20 |
| Iron | 4 | 0.13 | 0.30 | 0.56 |
| Magnesium-Dissolved | 4 | 21.00 | 27.50 | 32.00 |
| Manganese | 4 | 0.47 | 0.91 | 1.30 |
| Nitrate as N | 4 | 0.00 | 0.00 | 0.00 |
| NOx as N | 4 | 0.00 | 0.03 | 0.10 |
| pH | 4 | 7.60 | 8.30 | 9.00 |
| Phosphate as P | 4 | 2.00 | 3.03 | 4.00 |
| Potassium-Dissolved | 4 | 80.00 | 93.50 | 110.00 |
| Sodium-Dissolved | 4 | 46.00 | 64.00 | 71.00 |
| Sulphate, SO4 | 4 | 43.00 | 46.00 | 49.00 |
| Sum of BTEX | 4 | 0.00 | 0.00 | 0.00 |
| Sum of PAHs | 4 | 0.00 | 0.00 | 0.00 |
| Total Alkalinity | 4 | 170.00 | 220.00 | 260.00 |
| Total Dissolved Solids | 4 | 705.00 | 799.25 | 890.00 |
| Total Nitrogen | 4 | 3.90 | 5.30 | 6.70 |
| Total Organic Carbon | 4 | 44.00 | 63.50 | 79.00 |
| Total Phenolics | 4 | 0.00 | 0.00 | 0.00 |
| Total Suspended Solids | 4 | 0.00 | 22.75 | 50.00 |
| TRH >C10 - C40 (sum) | 4 | 0.00 | 190.00 | 360.00 |
| TRH C10 - C36 (sum) | 4 | 0.00 | 140.00 | 310.00 |
| TRH C6 - C10 less BTEX (F1) | 4 | 0.00 | 0.00 | 0.00 |
| TRH C6 - C9 | 4 | 0.00 | 0.00 | 0.00 |

GW4 - North Bore



23/03/2022

22/03/2023

| Attribute | Count of Value | Min of Value | Average of Value | Max of Value |
|-----------------------------|----------------|--------------|------------------|--------------|
| Ammonia as N | 4 | 0.11 | 0.17 | 0.22 |
| Calcium-Dissolved | 4 | 250.00 | 265.00 | 280.00 |
| Chloride, Cl | 4 | 4,500.00 | 4,950.00 | 5,300.00 |
| Dissolved Oxygen | 4 | 1.60 | 2.20 | 3.10 |
| Electrical Conductivity | 4 | 12,700.00 | 13,875.00 | 14,700.00 |
| Fluoride, F | 4 | 0.20 | 0.20 | 0.20 |
| Iron | 4 | 3.30 | 3.90 | 5.00 |
| Magnesium-Dissolved | 4 | 530.00 | 577.50 | 610.00 |
| Manganese | 4 | 1.80 | 1.95 | 2.10 |
| Nitrate as N | 4 | 0.00 | 0.00 | 0.00 |
| NOx as N | 4 | 0.00 | 0.00 | 0.01 |
| pH | 4 | 6.50 | 6.58 | 6.60 |
| Phosphate as P | 4 | 0.00 | 0.00 | 0.00 |
| Potassium-Dissolved | 4 | 42.00 | 47.00 | 52.00 |
| Sodium-Dissolved | 4 | 2,200.00 | 2,450.00 | 2,800.00 |
| Sulphate, SO4 | 4 | 1,000.00 | 1,075.00 | 1,100.00 |
| Sum of BTEX | 4 | 0.00 | 0.00 | 0.00 |
| Sum of PAHs | 4 | 0.00 | 0.00 | 0.00 |
| Total Alkalinity | 4 | 580.00 | 580.00 | 580.00 |
| Total Dissolved Solids | 4 | 11,500.00 | 12,025.00 | 12,500.00 |
| Total Nitrogen | 4 | 0.20 | 0.25 | 0.30 |
| Total Organic Carbon | 4 | 3.00 | 3.50 | 4.00 |
| Total Phenolics | 4 | 0.00 | 0.00 | 0.00 |
| Total Suspended Solids | 4 | 14.00 | 47.25 | 120.00 |
| 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



23/03/2022

22/03/2023

| Attribute | Count of Value | Min of Value | Average of Value | Max of Value |
|-----------------------------|----------------|--------------|------------------|--------------|
| Ammonia as N | 4 | 0.02 | 0.21 | 0.35 |
| Calcium-Dissolved | 4 | 100.00 | 107.50 | 110.00 |
| Chloride, Cl | 4 | 950.00 | 1,087.50 | 1,200.00 |
| Dissolved Oxygen | 4 | 1.50 | 2.63 | 5.40 |
| Electrical Conductivity | 4 | 3,940.00 | 4,530.00 | 4,830.00 |
| Fluoride, F | 4 | 0.20 | 0.20 | 0.20 |
| Iron | 4 | 0.00 | 1.45 | 3.40 |
| Magnesium-Dissolved | 4 | 160.00 | 162.50 | 170.00 |
| Manganese | 4 | 0.39 | 0.76 | 1.00 |
| Nitrate as N | 4 | 0.00 | 0.13 | 0.37 |
| NOx as N | 4 | 0.00 | 0.15 | 0.40 |
| pH | 4 | 6.50 | 6.63 | 6.90 |
| Phosphate as P | 4 | 0.00 | 0.00 | 0.00 |
| Potassium-Dissolved | 4 | 20.00 | 20.50 | 22.00 |
| Sodium-Dissolved | 4 | 530.00 | 620.00 | 700.00 |
| Sulphate, SO4 | 4 | 430.00 | 490.00 | 540.00 |
| 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 | 3,100.00 | 3,132.50 | 3,160.00 |
| Total Nitrogen | 4 | 0.20 | 0.33 | 0.50 |
| Total Organic Carbon | 4 | 2.00 | 2.25 | 3.00 |
| Total Phenolics | 4 | 0.00 | 0.00 | 0.00 |
| Total Suspended Solids | 4 | 22.00 | 110.00 | 240.00 |
| 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 |