

| Sample date | Sample location | Analyte | Result | Unit |
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| 27 June 2025 | Moa By-Pass Flow Discharge | Ammonia nitrogen | 14.9 | mg/l |
| | | Cadmium (Cd) | <0.001 | mg/l |
| | | Carbonaceous Biochemical Oxygen Demand | 51 | mg/l |
| | | Chromium (Cr) | 0.002 | mg/l |
| | | Copper (Cu) | 0.015 | mg/l |
| | | Faecal Coliforms | 4000000 | cfu/100 ml |
| | | Lead (Pb) | 0.002 | mg/l |
| | | Nickel (Ni) | 0.002 | mg/l |
| | | pH | 6.7 | |
| | | Suspended Solids | 69 | mg/l |
| | | Total Oil and Grease | 8 | mg/l |
| | | Zinc (Zn) | 0.036 | mg/l |
| | | Moa Secondary Treated Wastewater | Ammonia nitrogen | 4.64 |
| | Cadmium (Cd) | | <0.001 | mg/l |
| | Carbonaceous Biochemical Oxygen Demand | | <6 | mg/l |
| | Chromium (Cr) | | <0.001 | mg/l |
| | Copper (Cu) | | 0.004 | mg/l |
| | Faecal Coliforms | | 10 | cfu/100 ml |
| | Lead (Pb) | | <0.001 | mg/l |
| | Nickel (Ni) | | 0.001 | mg/l |
| | pH | | 6.8 | |
| | Suspended Solids | | 13 | mg/l |
| | 19 June 2025 | Moa By-Pass Flow Discharge | Ammonia nitrogen | 17.0 |
| Cadmium (Cd) | | | <0.001 | mg/l |
| Carbonaceous Biochemical Oxygen Demand | | | 22 | mg/l |
| Chromium (Cr) | | | 0.001 | mg/l |
| Copper (Cu) | | | 0.021 | mg/l |
| Faecal Coliforms | | | 2300000 | cfu/100 ml |
| Lead (Pb) | | | <0.001 | mg/l |
| Nickel (Ni) | | | 0.001 | mg/l |
| pH | | | 7.1 | |
| Suspended Solids | | | 63 | mg/l |
| Total Oil and Grease | | | 6 | mg/l |
| Zinc (Zn) | | | 0.032 | mg/l |
| Moa Secondary Treated Wastewater | | | Ammonia nitrogen | 10.3 |
| | | Cadmium (Cd) | <0.001 | mg/l |
| | | Carbonaceous Biochemical Oxygen Demand | <6 | mg/l |
| | | Chromium (Cr) | <0.001 | mg/l |
| | | Copper (Cu) | 0.004 | mg/l |
| | | Faecal Coliforms | 50 | cfu/100 ml |
| | | Lead (Pb) | <0.001 | mg/l |
| | | Nickel (Ni) | 0.001 | mg/l |
| | | pH | 7.5 | |
| | | Suspended Solids | <6 | mg/l |
| 12 June 2025 | | Moa By-Pass Flow Discharge | Ammonia nitrogen | 10.6 |
| | Cadmium (Cd) | | <0.001 | mg/l |
| | Carbonaceous Biochemical Oxygen Demand | | 37 | mg/l |
| | Chromium (Cr) | | 0.003 | mg/l |
| | Copper (Cu) | | 0.022 | mg/l |
| | Faecal Coliforms | | 4400000 | cfu/100 ml |
| | Lead (Pb) | | 0.006 | mg/l |
| | Nickel (Ni) | | 0.002 | mg/l |
| | pH | | 7.1 | |
| | Suspended Solids | | 83 | mg/l |
| | Total Oil and Grease | | 5 | mg/l |
| | Zinc (Zn) | | 0.073 | mg/l |
| | Moa Secondary Treated Wastewater | | Ammonia nitrogen | 7.13 |
| | | Cadmium (Cd) | <0.001 | mg/l |

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| | | Carbonaceous Biochemical Oxygen Demand | 13 | mg/l | |
| | | Chromium (Cr) | 0.002 | mg/l | |
| | | Copper (Cu) | 0.012 | mg/l | |
| | | Faecal Coliforms | 1600 | cfu/100 ml | |
| | | Lead (Pb) | 0.003 | mg/l | |
| | | Nickel (Ni) | 0.001 | mg/l | |
| | | pH | 7.6 | | |
| | | Suspended Solids | 33 | mg/l | |
| | | Total Oil and Grease | <4 | mg/l | |
| | | Zinc (Zn) | 0.037 | mg/l | |
| | | 5 June 2025 | Moa By-Pass Flow Discharge | Ammonia nitrogen | 14.9 |
| Cadmium (Cd) | <0.001 | | | mg/l | |
| Carbonaceous Biochemical Oxygen Demand | 54 | | | mg/l | |
| Chromium (Cr) | 0.006 | | | mg/l | |
| Copper (Cu) | 0.023 | | | mg/l | |
| Faecal Coliforms | 3000000 | | | cfu/100 ml | |
| Lead (Pb) | 0.003 | | | mg/l | |
| Nickel (Ni) | 0.003 | | | mg/l | |
| pH | 7.3 | | | | |
| Suspended Solids | 72 | | | mg/l | |
| Total Oil and Grease | 7 | | | mg/l | |
| Zinc (Zn) | 0.089 | | | mg/l | |
| Moa Secondary Treated Wastewater | Ammonia nitrogen | | | 3.05 | mg/l |
| | Cadmium (Cd) | | <0.001 | mg/l | |
| | Carbonaceous Biochemical Oxygen Demand | | 10 | mg/l | |
| | Chromium (Cr) | | 0.005 | mg/l | |
| | Copper (Cu) | | 0.007 | mg/l | |
| | Faecal Coliforms | | 30 | cfu/100 ml | |
| | Lead (Pb) | | <0.001 | mg/l | |
| | Nickel (Ni) | | 0.001 | mg/l | |
| | pH | | 6.5 | | |
| | Suspended Solids | | 31 | mg/l | |
| | Total Oil and Grease | | <4 | mg/l | |
| | Zinc (Zn) | | 0.039 | mg/l | |
| | 29 May 2025 | | Moa By-Pass Flow Discharge | Ammonia nitrogen | 4.14 |
| Cadmium (Cd) | | | | <0.001 | mg/l |
| Carbonaceous Biochemical Oxygen Demand | | 6 | | mg/l | |
| Chromium (Cr) | | 0.004 | | mg/l | |
| Copper (Cu) | | 0.005 | | mg/l | |
| Faecal Coliforms | | 1000 | | cfu/100 ml | |
| Lead (Pb) | | <0.001 | | mg/l | |
| Nickel (Ni) | | <0.001 | | mg/l | |
| pH | | 6.8 | | | |
| Suspended Solids | | 23 | | mg/l | |
| Total Oil and Grease | | <4 | | mg/l | |
| Zinc (Zn) | | 0.031 | | mg/l | |
| Moa Secondary Treated Wastewater | | Ammonia nitrogen | | 22.1 | mg/l |
| | | Cadmium (Cd) | <0.001 | mg/l | |
| | | Carbonaceous Biochemical Oxygen Demand | 68 | mg/l | |
| | | Chromium (Cr) | 0.006 | mg/l | |
| | | Copper (Cu) | 0.025 | mg/l | |
| | | Faecal Coliforms | > 60000 | cfu/100 ml | |
| | | Lead (Pb) | 0.002 | mg/l | |
| | | Nickel (Ni) | 0.002 | mg/l | |
| | | pH | 7.1 | | |
| | | Suspended Solids | 132 | mg/l | |
| | | Total Oil and Grease | 60 | mg/l | |
| | | Zinc (Zn) | 0.061 | mg/l | |
| | | 18 May 2025 | Moa By-Pass Flow Discharge | Ammonia nitrogen | 12.1 |
| Cadmium (Cd) | | | | <0.001 | mg/l |
| Carbonaceous Biochemical Oxygen Demand | 113 | | | mg/l | |
| Chromium (Cr) | 0.004 | | | mg/l | |
| Copper (Cu) | 0.053 | | | mg/l | |

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| | | Faecal Coliforms | > 6000000 | cfu/100 ml |
| | | Lead (Pb) | 0.008 | mg/l |
| | | Nickel (Ni) | 0.004 | mg/l |
| | | pH | 7.3 | |
| | | Suspended Solids | 186 | mg/l |
| | | Total Oil and Grease | 17 | mg/l |
| | | Zinc (Zn) | 0.256 | mg/l |
| | Moa Secondary Treated Wastewater | Ammonia nitrogen | 14.0 | mg/l |
| | | Cadmium (Cd) | <0.001 | mg/l |
| | | Carbonaceous Biochemical Oxygen Demand | 17 | mg/l |
| | | Chromium (Cr) | 0.002 | mg/l |
| | | Copper (Cu) | 0.023 | mg/l |
| | | Faecal Coliforms | 2200 | cfu/100 ml |
| | | Lead (Pb) | 0.001 | mg/l |
| | | Nickel (Ni) | 0.002 | mg/l |
| | | pH | 7.6 | |
| | | Suspended Solids | 54 | mg/l |
| | | Total Oil and Grease | <4 | mg/l |
| | | Zinc (Zn) | 0.052 | mg/l |
| 9 May 2025 | Moa By-Pass Flow Discharge | Ammonia nitrogen | 10.2 | mg/l |
| | | Cadmium (Cd) | <0.001 | mg/l |
| | | Carbonaceous Biochemical Oxygen Demand | 18 | mg/l |
| | | Chromium (Cr) | <0.001 | mg/l |
| | | Copper (Cu) | 0.037 | mg/l |
| | | Faecal Coliforms | 490000 | cfu/100 ml |
| | | Lead (Pb) | 0.003 | mg/l |
| | | Nickel (Ni) | 0.002 | mg/l |
| | | pH | 6.8 | |
| | | Suspended Solids | 120 | mg/l |
| | | Total Oil and Grease | 6 | mg/l |
| | | Zinc (Zn) | 0.062 | mg/l |
| | Moa Secondary Treated Wastewater | Ammonia nitrogen | 6.94 | mg/l |
| | | Cadmium (Cd) | <0.001 | mg/l |
| | | Carbonaceous Biochemical Oxygen Demand | 6 | mg/l |
| | | Chromium (Cr) | <0.001 | mg/l |
| | | Copper (Cu) | 0.006 | mg/l |
| | | Faecal Coliforms | 280 | cfu/100 ml |
| | | Lead (Pb) | <0.001 | mg/l |
| | | Nickel (Ni) | 0.002 | mg/l |
| | | pH | 6.7 | |
| | | Suspended Solids | 15 | mg/l |
| | | Total Oil and Grease | 11 | mg/l |
| | | Zinc (Zn) | 0.037 | mg/l |
| 30 April 2025 | Moa By-Pass Flow Discharge | Ammonia nitrogen | 13.7 | mg/l |
| | | Cadmium (Cd) | <0.001 | mg/l |
| | | Carbonaceous Biochemical Oxygen Demand | 50 | mg/l |
| | | Chromium (Cr) | 0.004 | mg/l |
| | | Copper (Cu) | 0.030 | mg/l |
| | | Faecal Coliforms | 2400000 | cfu/100 ml |
| | | Lead (Pb) | 0.004 | mg/l |
| | | Nickel (Ni) | 0.003 | mg/l |
| | | pH | 6.9 | |
| | | Suspended Solids | 109 | mg/l |
| | | Total Oil and Grease | <4 | mg/l |
| | | Zinc (Zn) | 0.160 | mg/l |
| | Moa Secondary Treated Wastewater | Ammonia nitrogen | 3.55 | mg/l |
| | | Cadmium (Cd) | <0.001 | mg/l |
| | | Carbonaceous Biochemical Oxygen Demand | <6 | mg/l |
| | | Chromium (Cr) | 0.006 | mg/l |
| | | Copper (Cu) | 0.009 | mg/l |
| | | Faecal Coliforms | 5000 | cfu/100 ml |
| | | Lead (Pb) | <0.001 | mg/l |
| | | Nickel (Ni) | 0.004 | mg/l |

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| | | pH | 6.5 | |
| | | Suspended Solids | 23 | mg/l |
| | | Total Oil and Grease | 5 | mg/l |
| | | Zinc (Zn) | 0.056 | mg/l |
| 21 April 2025 | Moa By-Pass Flow Discharge | Ammonia nitrogen | 3.96 | mg/l |
| | | Cadmium (Cd) | <0.001 | mg/l |
| | | Carbonaceous Biochemical Oxygen Demand | 34 | mg/l |
| | | Chromium (Cr) | 0.006 | mg/l |
| | | Copper (Cu) | 0.033 | mg/l |
| | | Faecal Coliforms | 360000 | cfu/100 ml |
| | | Lead (Pb) | 0.008 | mg/l |
| | | Nickel (Ni) | 0.004 | mg/l |
| | | pH | 6.8 | |
| | | Suspended Solids | 141 | mg/l |
| | Total Oil and Grease | 16 | mg/l | |
| | Zinc (Zn) | 0.098 | mg/l | |
| | Moa Secondary Treated Wastewater | Ammonia nitrogen | 4.53 | mg/l |
| | | Cadmium (Cd) | <0.001 | mg/l |
| | | Carbonaceous Biochemical Oxygen Demand | 15 | mg/l |
| | | Chromium (Cr) | 0.004 | mg/l |
| | | Copper (Cu) | 0.020 | mg/l |
| | | Faecal Coliforms | 42000 | cfu/100 ml |
| | | Lead (Pb) | 0.005 | mg/l |
| | | Nickel (Ni) | 0.003 | mg/l |
| pH | | 6.8 | | |
| Suspended Solids | | 60 | mg/l | |
| Total Oil and Grease | 9 | mg/l | | |
| Zinc (Zn) | 0.059 | mg/l | | |
| 4 April 2025 | Moa By-Pass Flow Discharge | Ammonia nitrogen | 15.5 | mg/l |
| | | Cadmium (Cd) | <0.001 | mg/l |
| | | Carbonaceous Biochemical Oxygen Demand | 125 | mg/l |
| | | Chromium (Cr) | 0.004 | mg/l |
| | | Copper (Cu) | 0.061 | mg/l |
| | | Faecal Coliforms | > 6000000 | cfu/100 ml |
| | | Lead (Pb) | 0.006 | mg/l |
| | | Nickel (Ni) | 0.004 | mg/l |
| | | pH | 6.5 | |
| | | Suspended Solids | 211 | mg/l |
| | Total Oil and Grease | 18 | mg/l | |
| | Zinc (Zn) | 0.117 | mg/l | |
| | Moa Secondary Treated Wastewater | Ammonia nitrogen | 13.1 | mg/l |
| | | Cadmium (Cd) | <0.001 | mg/l |
| | | Carbonaceous Biochemical Oxygen Demand | 8 | mg/l |
| | | Chromium (Cr) | <0.001 | mg/l |
| | | Copper (Cu) | 0.012 | mg/l |
| | | Faecal Coliforms | 1100 | cfu/100 ml |
| | | Lead (Pb) | <0.001 | mg/l |
| | | Nickel (Ni) | 0.002 | mg/l |
| pH | | 6.9 | | |
| Suspended Solids | | 27 | mg/l | |
| Total Oil and Grease | 6 | mg/l | | |
| Zinc (Zn) | 0.034 | mg/l | | |
| 20 March 2025 | Moa By-Pass Flow Discharge | Ammonia nitrogen | 26.1 | mg/l |
| | | Cadmium (Cd) | <0.001 | mg/l |
| | | Carbonaceous Biochemical Oxygen Demand | 131 | mg/l |
| | | Chromium (Cr) | 0.003 | mg/l |
| | | Copper (Cu) | 0.041 | mg/l |
| | | Faecal Coliforms | 4800000 | cfu/100 ml |
| | | Lead (Pb) | 0.002 | mg/l |
| | | Nickel (Ni) | 0.003 | mg/l |
| | | pH | 7.3 | |
| | | Suspended Solids | 122 | mg/l |
| | | Total Oil and Grease | 33 | mg/l |

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| | | Zinc (Zn) | 0.064 | mg/l |
| | Moa Secondary Treated Wastewater | Ammonia nitrogen | 7.14 | mg/l |
| | | Cadmium (Cd) | <0.001 | mg/l |
| | | Carbonaceous Biochemical Oxygen Demand | 77 | mg/l |
| | | Chromium (Cr) | 0.002 | mg/l |
| | | Copper (Cu) | 0.004 | mg/l |
| | | Faecal Coliforms | < 10 | cfu/100 ml |
| | | Lead (Pb) | <0.001 | mg/l |
| | | Nickel (Ni) | 0.002 | mg/l |
| | | pH | 7.0 | |
| | | Suspended Solids | 9 | mg/l |
| | | Total Oil and Grease | 5 | mg/l |
| | | Zinc (Zn) | 0.039 | mg/l |
| 1-Jan-25 | Moa By-Pass Flow Discharge | Ammonia nitrogen | 11.6 | mg/l |
| | | Cadmium (Cd) | <0.001 | mg/l |
| | | Carbonaceous Biochemical Oxygen Demand | 102 | mg/l |
| | | Chromium (Cr) | 0.003 | mg/l |
| | | Copper (Cu) | 0.039 | mg/l |
| | | Faecal Coliforms | 3.40x10^6 | cfu/100 ml |
| | | Lead (Pb) | 0.005 | mg/l |
| | | Nickel (Ni) | 0.002 | mg/l |
| | | pH | 6.5 | |
| | | Suspended Solids | 119 | mg/l |
| | | Total Oil and Grease | 12 | mg/l |
| | | Zinc (Zn) | 0.112 | mg/l |
| | Moa Secondary Treated Wastewater | Ammonia nitrogen | 4.78 | mg/l |
| | | Cadmium (Cd) | <0.001 | mg/l |
| | | Carbonaceous Biochemical Oxygen Demand | 6 | mg/l |
| | | Chromium (Cr) | 0.001 | mg/l |
| | | Copper (Cu) | 0.009 | mg/l |
| | | Faecal Coliforms | <1000 | cfu/100 ml |
| | | Lead (Pb) | <0.001 | mg/l |
| | | Nickel (Ni) | 0.002 | mg/l |
| | | pH | 6.8 | |
| | | Suspended Solids | 30 | mg/l |
| | | Total Oil and Grease | <4 | mg/l |
| | | Zinc (Zn) | 0.037 | mg/l |
| 14 October 2024 | Moa By-Pass Flow Discharge | Ammonia nitrogen | 11.4 | mg/l |
| | | Cadmium (Cd) | <0.001 | mg/l |
| | | Carbonaceous Biochemical Oxygen Demand | 45 | mg/l |
| | | Chromium (Cr) | 0.003 | mg/l |
| | | Copper (Cu) | 0.029 | mg/l |
| | | Faecal Coliforms | 2000000 | cfu/100 ml |
| | | Lead (Pb) | 0.007 | mg/l |
| | | Nickel (Ni) | 0.002 | mg/l |
| | | pH | 7.0 | |
| | | Suspended Solids | 135 | mg/l |
| | | Total Oil and Grease | 11 | mg/l |
| | | Zinc (Zn) | 0.098 | mg/l |
| | Moa Secondary Treated Wastewater | Ammonia nitrogen | 5.86 | mg/l |
| | | Cadmium (Cd) | <0.001 | mg/l |
| | | Carbonaceous Biochemical Oxygen Demand | 12 | mg/l |
| | | Chromium (Cr) | 0.002 | mg/l |
| | | Copper (Cu) | 0.013 | mg/l |
| | | Faecal Coliforms | 130000 | cfu/100 ml |
| | | Lead (Pb) | <0.001 | mg/l |
| | | Nickel (Ni) | 0.001 | mg/l |
| | | pH | 6.9 | |
| | | Suspended Solids | 149 | mg/l |
| | | Total Oil and Grease | <4 | mg/l |
| | | Zinc (Zn) | 0.047 | mg/l |
| 17 September 2024 | Moa By-Pass Flow Discharge | Ammonia nitrogen | 18.1 | mg/l |
| | | Cadmium (Cd) | <0.001 | mg/l |

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| | | Carbonaceous Biochemical Oxygen Demand | 68 | mg/l |
| | | Chromium (Cr) | 0.003 | mg/l |
| | | Copper (Cu) | 0.030 | mg/l |
| | | Faecal Coliforms | 2400000 | cfu/100 ml |
| | | Lead (Pb) | 0.004 | mg/l |
| | | Nickel (Ni) | 0.002 | mg/l |
| | | pH | 7.3 | |
| | | Suspended Solids | 134 | mg/l |
| | | Total Oil and Grease | 6 | mg/l |
| | | Zinc (Zn) | 0.073 | mg/l |
| | Moa Secondary Treated Wastewater | Ammonia nitrogen | 8.56 | mg/l |
| | | Cadmium (Cd) | <0.001 | mg/l |
| | | Carbonaceous Biochemical Oxygen Demand | <6 | mg/l |
| | | Chromium (Cr) | 0.002 | mg/l |
| | | Copper (Cu) | 0.003 | mg/l |
| | | Faecal Coliforms | < 1000 | cfu/100 ml |
| | | Lead (Pb) | <0.001 | mg/l |
| | | Nickel (Ni) | 0.001 | mg/l |
| | | pH | 7.3 | |
| | | Suspended Solids | 15 | mg/l |
| | | Total Oil and Grease | <4 | mg/l |
| | | Zinc (Zn) | 0.009 | mg/l |
| 19 August 2024 | Moa By-Pass Flow Discharge | Ammonia nitrogen | 13.1 | mg/l |
| | | Cadmium (Cd) | <0.001 | mg/l |
| | | Carbonaceous Biochemical Oxygen Demand | 44 | mg/l |
| | | Chromium (Cr) | 0.002 | mg/l |
| | | Copper (Cu) | 0.020 | mg/l |
| | | Faecal Coliforms | 1500000 | cfu/100 ml |
| | | Lead (Pb) | 0.004 | mg/l |
| | | Nickel (Ni) | 0.002 | mg/l |
| | | pH | 6.7 | |
| | | Suspended Solids | 99 | mg/l |
| | | Total Oil and Grease | 21 | mg/l |
| | | Zinc (Zn) | 0.071 | mg/l |
| | Moa Secondary Treated Wastewater | Ammonia nitrogen | 6.21 | mg/l |
| | | Cadmium (Cd) | <0.001 | mg/l |
| | | Carbonaceous Biochemical Oxygen Demand | 64 | mg/l |
| | | Chromium (Cr) | 0.003 | mg/l |
| | | Copper (Cu) | 0.054 | mg/l |
| | | Faecal Coliforms | 8000 | cfu/100 ml |
| | | Lead (Pb) | 0.003 | mg/l |
| | | Nickel (Ni) | 0.002 | mg/l |
| | | pH | 6.6 | |
| | | Suspended Solids | 182 | mg/l |
| | | Total Oil and Grease | 62 | mg/l |
| | | Zinc (Zn) | 0.103 | mg/l |
| 2 July 2024 | Moa By-Pass Flow Discharge | Ammonia nitrogen | 22.4 | mg/l |
| | | Cadmium (Cd) | <0.001 | mg/l |
| | | Carbonaceous Biochemical Oxygen Demand | 115 | mg/l |
| | | Chromium (Cr) | 0.002 | mg/l |
| | | Copper (Cu) | 0.044 | mg/l |
| | | Faecal Coliforms | 4800000 | cfu/100 ml |
| | | Lead (Pb) | 0.004 | mg/l |
| | | Nickel (Ni) | 0.004 | mg/l |
| | | pH | 7.1 | |
| | | Suspended Solids | 113 | mg/l |
| | | Total Oil and Grease | 50 | mg/l |
| | | Zinc (Zn) | 0.096 | mg/l |
| | Moa Secondary Treated Wastewater | Ammonia nitrogen | 9.42 | mg/l |
| | | Cadmium (Cd) | <0.001 | mg/l |
| | | Carbonaceous Biochemical Oxygen Demand | <6 | mg/l |
| | | Chromium (Cr) | <0.001 | mg/l |
| | | Copper (Cu) | 0.005 | mg/l |

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| Faecal Coliforms | < 1000 | cfu/100 ml |
| Lead (Pb) | <0.001 | mg/l |
| Nickel (Ni) | 0.002 | mg/l |
| pH | 6.8 | |
| Suspended Solids | 53 | mg/l |
| Total Oil and Grease | 6 | mg/l |
| Zinc (Zn) | 0.023 | mg/l |