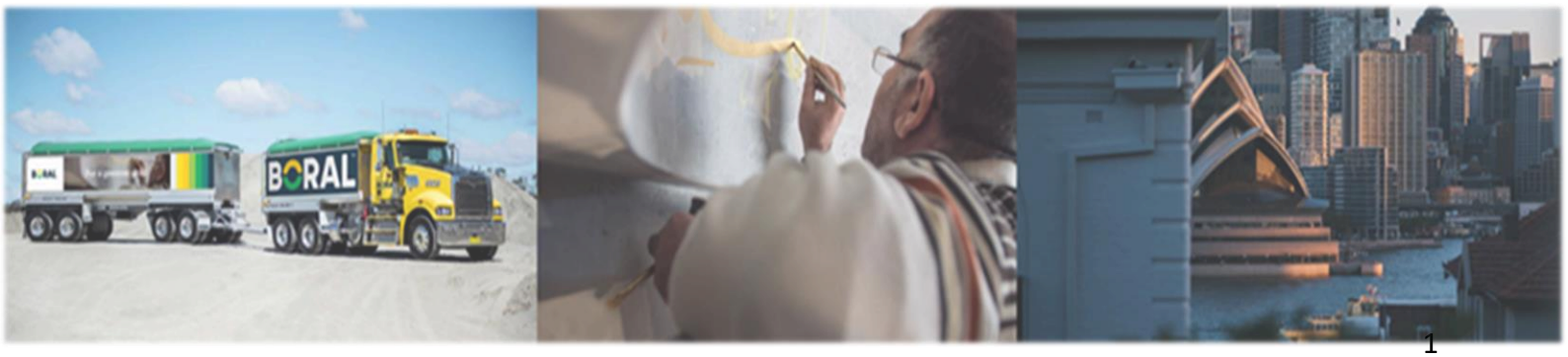
# Environmental Monitoring Report

# Dunmore Quarry

July 2024

Date Published: November 2024



This monitoring report is to satisfy the requirements of Section 66 (6) of the Protection of the Environment and Operations Act 1997, to make available, within 14 days of request, any monitoring data that relates to pollution under an Environment Protection Licence.

The monitoring of pollutants provided in this report is undertaken as per the requirements of Environment Protection Licence 77 (EPL 77 – Boral Dunmore Quarry)

This report provides environmental monitoring data for Dunmore Quarry for the period February 2020 to July 2024.

| Dunmore Quarry Information | |
|---|---|
| Premise Details | Boral – Dunmore Quarry |
| Address | Princes Highway, Dunmore NSW, 2529 |
| Licensee | Boral Resources (NSW) PTY LTD |
| EPL N° | 77 |
| EPL Location | https://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=77&id=77&option=licence&searchrange=licence&range=POEO%20licence&prp=no&status=Issued |

Monitoring data in this report relates to the monitoring undertaken in the reporting period for Water Quality.

## Water Monitoring

Water Quality Monitoring is conducted as per condition M2.3 of EPL 77. The water quality results for the reporting period are tabled below.

| | |
|---|---|
| Sample Period: | May - July 2024 |
| Licensee: | Dunmore Quarry |
| Licensee Address: | Princes Hwy, Dunmore NSW 2529 |
| EPL No.: | 77 |

**Qualifications related to Water**

* Sampling only required at Monitoring points #6, #7, #9 and #10 during discharge from site. ND denotes no discharge. NV denotes not visible.

**Current Data Shown Over Page**

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| **Jul-2024** | | | | | | |
| Monitoring Point 6 | | Daily during discharge | n/a | ND | n/a | No Discharge |
| Monitoring Point 7 | 30/07/2024 | | Conductivity | 469 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.6 | pH | |
| | | | TSS | 56 | mg/L | |
| | | | Turbidity | 80 | NTU | |
| Monitoring Point 9 | 30/07/2024 | | Conductivity | 420 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.7 | pH | |
| | | | TSS | 25 | mg/L | |
| | | | Turbidity | 29 | NTU | |
| Monitoring Point 10 | | | n/a | ND | n/a | No Discharge |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | n/a | ND | n/a | No Discharge |
| Monitoring Point 7 | 29/07/2024 | | Conductivity | <0.1 | µs/cm | |
| | | | Oil & Grease | 463 | mg/L | |
| | | | pH | 7.6 | pH | |
| | | | TSS | 59 | mg/L | |
| | | | Turbidity | 80 | NTU | |
| Monitoring Point 9 | 29/07/2024 | | Conductivity | 471 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.6 | pH | |
| | | | TSS | 46 | mg/L | |
| | | | Turbidity | 70 | NTU | |
| Monitoring Point 10 | | | n/a | ND | n/a | No Discharge |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | n/a | ND | n/a | No Discharge |
| Monitoring Point 7 | 28/07/2024 | | Conductivity | 463 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.6 | pH | |
| | | | TSS | 239 | mg/L | |
| | | | Turbidity | 180 | NTU | |
| Monitoring Point 9 | 28/07/2024 | | Conductivity | 469 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.5 | pH | |
| | | | TSS | 302 | mg/L | |
| | | | Turbidity | 200 | NTU | |
| Monitoring Point 10 | | | n/a | ND | n/a | No Discharge |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | n/a | ND | n/a | No Discharge |
| Monitoring Point 7 | 27/07/2024 | | Conductivity | 469 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.4 | pH | |
| | | | TSS | 60 | mg/L | |
| | | | Turbidity | 85 | NTU | |
| | | | Conductivity | 417 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |

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|---|---|---|---|---|---|---|
| | | | pH | 7.5 | pH | |
| Monitoring Point 9 | 27/07/2024 | | TSS | 24 | mg/L | |
| | | | Turbidity | 26 | NTU | |
| Monitoring Point 10 | | | n/a | ND | n/a | No Discharge |
| | | | | | | |
| Monitoring Point 6 | | | n/a | ND | n/a | No Discharge |
| | | | Conductivity | 471 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.4 | pH | |
| Monitoring Point 7 | 26/07/2024 | Daily during discharge | TSS | 93 | mg/L | |
| | | | Turbidity | 100 | NTU | |
| | | | Conductivity | 402 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.3 | pH | |
| Monitoring Point 9 | 26/07/2024 | | TSS | 50 | mg/L | |
| | | | Turbidity | 40 | NTU | |
| Monitoring Point 10 | | | n/a | ND | n/a | No Discharge |
| | | | | | | |
| Monitoring Point 6 | | | n/a | ND | n/a | No Discharge |
| | | | Conductivity | 474 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 8 | pH | |
| Monitoring Point 7 | 25/07/2024 | Daily during discharge | TSS | 57 | mg/L | |
| | | | Turbidity | 100 | NTU | |
| | | | Conductivity | 438 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.7 | pH | |
| Monitoring Point 9 | 25/07/2024 | | TSS | 26 | mg/L | |
| | | | Turbidity | 40 | NTU | |
| Monitoring Point 10 | | | n/a | ND | n/a | No Discharge |
| | | | | | | |
| Monitoring Point 6 | | | n/a | ND | n/a | No Discharge |
| | | | Conductivity | 475 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.6 | pH | |
| Monitoring Point 7 | 24/07/2024 | Daily during discharge | TSS | 60 | mg/L | |
| | | | Turbidity | 80 | NTU | |
| | | | Conductivity | 441 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.2 | pH | |
| Monitoring Point 9 | 24/07/2024 | | TSS | 22 | mg/L | |
| | | | Turbidity | 42 | NTU | |
| Monitoring Point 10 | | | n/a | ND | n/a | No Discharge |
| | | | | | | |
| Monitoring Point 6 | | | n/a | ND | n/a | No Discharge |
| | | | Conductivity | 490 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.2 | pH | |

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|---|---|---|---|---|---|---|
| Monitoring Point 7 | 23/07/2024 | Daily during discharge | TSS | 1604 | mg/L | |
| | | | Turbidity | 1600 | NTU | |
| | | | Conductivity | 417 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.2 | pH | |
| Monitoring Point 9 | 23/07/2024 | | TSS | 53 | mg/L | |
| | | | Turbidity | 45 | NTU | |
| Monitoring Point 10 | | | n/a | ND | n/a | No Discharge |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | n/a | ND | n/a | No Discharge |
| | | | Conductivity | 471 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.6 | pH | |
| Monitoring Point 7 | 22/07/2024 | | TSS | 149 | mg/L | |
| | | | Turbidity | 130 | NTU | |
| | | | Conductivity | 390 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.4 | pH | |
| Monitoring Point 9 | 22/07/2024 | | TSS | 26 | mg/L | |
| | | | Turbidity | 27 | NTU | |
| Monitoring Point 10 | | | n/a | ND | n/a | No Discharge |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | n/a | ND | n/a | No Discharge |
| | | | Conductivity | 459 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.4 | pH | |
| Monitoring Point 7 | 21/07/2024 | | TSS | 88 | mg/L | |
| | | | Turbidity | 95 | NTU | |
| | | | Conductivity | 393 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.3 | pH | |
| Monitoring Point 9 | 21/07/2024 | | TSS | 29 | mg/L | |
| | | | Turbidity | 26 | NTU | |
| Monitoring Point 10 | | | n/a | ND | n/a | No Discharge |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | n/a | ND | n/a | No Discharge |
| | | | Conductivity | 356 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.3 | pH | |
| Monitoring Point 7 | 20/07/2024 | | TSS | 24 | mg/L | |
| | | | Turbidity | 22 | NTU | |
| | | | Conductivity | 392 | µs/cm | |
| | | | Oil & Grease | <0.01 | mg/L | |
| | | | pH | 7.3 | pH | |
| Monitoring Point 9 | 20/07/2024 | | TSS | 70 | mg/L | |
| | | | Turbidity | 65 | NTU | |
| Monitoring Point 10 | | | n/a | ND | n/a | No Discharge |
| | | | | | | |

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|---|---|---|---|---|---|---|
| Monitoring Point 6 | | Daily during discharge | n/a | ND | n/a | No Discharge |
| Monitoring Point 7 | 19/07/2024 | | Conductivity | 439 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.2 | pH | |
| | | | TSS | 167 | mg/L | |
| | | | Turbidity | 130 | NTU | |
| Monitoring Point 9 | 19/07/2024 | | Conductivity | 391 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.3 | pH | |
| | | | TSS | 28 | mg/L | |
| | | | Turbidity | 31 | NTU | |
| Monitoring Point 10 | | | n/a | ND | n/a | No Discharge |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | n/a | ND | n/a | No Discharge |
| Monitoring Point 7 | 18/07/2024 | | Conductivity | 444 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.5 | pH | |
| | | | TSS | 153 | mg/L | |
| | | | Turbidity | 100 | NTU | |
| Monitoring Point 9 | 18/07/2024 | | Conductivity | 384 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.3 | pH | |
| | | | TSS | 12 | mg/L | |
| | | | Turbidity | 19 | NTU | |
| Monitoring Point 10 | | | n/a | ND | n/a | No Discharge |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | n/a | ND | n/a | No Discharge |
| Monitoring Point 7 | 17/07/2024 | | Conductivity | 466 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.6 | pH | |
| | | | TSS | 57 | mg/L | |
| | | | Turbidity | 110 | NTU | |
| Monitoring Point 9 | 17/07/2024 | | Conductivity | 414 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.7 | pH | |
| | | | TSS | 16 | mg/L | |
| | | | Turbidity | 47 | NTU | |
| Monitoring Point 10 | | | n/a | ND | n/a | No Discharge |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | n/a | ND | n/a | No Discharge |
| Monitoring Point 7 | 16/07/2024 | | Conductivity | 467 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.5 | pH | |
| | | | TSS | 57 | mg/L | |
| | | | Turbidity | 78 | NTU | |
| Monitoring | | | Conductivity | 372 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.7 | pH | |
| | | | TSS | 16 | mg/L | |

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|---|---|---|---|---|---|---|
| Point 9 | 16/07/2024 | | Turbidity | 19 | NTU | |
| Monitoring Point 10 | | | n/a | ND | n/a | No Discharge |
| | | | | | | |
| Monitoring Point 6 | | | n/a | ND | n/a | No Discharge |
| | | | Conductivity | 469 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.5 | pH | |
| Monitoring Point 7 | 15/07/2024 | Daily during discharge | TSS | 61 | mg/L | |
| | | | Turbidity | 75 | NTU | |
| | | | Conductivity | 395 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.6 | pH | |
| Monitoring Point 9 | 15/07/2024 | | TSS | 18 | mg/L | |
| | | | Turbidity | 21 | NTU | |
| Monitoring Point 10 | | | n/a | ND | n/a | No Discharge |
| | | | | | | |
| Monitoring Point 6 | | | n/a | ND | n/a | No Discharge |
| | | | Conductivity | 462 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.4 | pH | |
| Monitoring Point 7 | 14/07/2024 | Daily during discharge | TSS | 111 | mg/L | |
| | | | Turbidity | 100 | NTU | |
| | | | Conductivity | 375 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.5 | pH | |
| Monitoring Point 9 | 14/07/2024 | | TSS | 15 | mg/L | |
| | | | Turbidity | 21 | NTU | |
| Monitoring Point 10 | | | n/a | ND | n/a | No Discharge |
| | | | | | | |
| Monitoring Point 6 | | | n/a | ND | n/a | No Discharge |
| | | | Conductivity | 449 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.4 | pH | |
| Monitoring Point 7 | 13/07/2024 | Daily during discharge | TSS | 1511 | mg/L | |
| | | | Turbidity | 1700 | NTU | |
| | | | Conductivity | 356 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.4 | pH | |
| Monitoring Point 9 | 13/07/2024 | | TSS | 50 | mg/L | |
| | | | Turbidity | 24 | NTU | |
| Monitoring Point 10 | | | n/a | ND | n/a | No Discharge |
| | | | | | | |
| Monitoring Point 6 | | | n/a | ND | n/a | No Discharge |
| | | | Conductivity | 448 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.4 | pH | |
| Monitoring Point 7 | 12/07/2024 | | TSS | 87 | mg/L | |
| | | Daily during discharge | Turbidity | 110 | NTU | |

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|---|---|---|---|---|---|---|
| | | Daily during discharge | Conductivity | 352 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.5 | pH | |
| Monitoring Point 9 | 12/07/2024 | | TSS | 21 | mg/L | |
| | | | Turbidity | 26 | NTU | |
| Monitoring Point 10 | | | n/a | ND | n/a | No Discharge |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | n/a | ND | n/a | No Discharge |
| | | | Conductivity | 442 | µs/cm | |
| | | | Oil & Grease | <0.01 | mg/L | |
| | | | pH | 7.6 | pH | |
| Monitoring Point 7 | 11/07/2024 | | TSS | 100 | mg/L | |
| | | | Turbidity | 130 | NTU | |
| | | | Conductivity | 341 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.5 | pH | |
| Monitoring Point 9 | 11/07/2024 | | TSS | 12 | mg/L | |
| | | | Turbidity | 20 | NTU | |
| Monitoring Point 10 | | | n/a | ND | n/a | No Discharge |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | n/a | ND | n/a | No Discharge |
| | | | Conductivity | 432 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.5 | pH | |
| Monitoring Point 7 | 10/07/2024 | | TSS | 95 | mg/L | |
| | | | Turbidity | 160 | NTU | |
| | | | Conductivity | 320 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.5 | pH | |
| Monitoring Point 9 | 10/07/2024 | | TSS | 19 | mg/L | |
| | | | Turbidity | 20 | NTU | |
| Monitoring Point 10 | | | n/a | ND | n/a | No Discharge |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | n/a | ND | n/a | No Discharge |
| | | | Conductivity | 425 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.4 | pH | |
| Monitoring Point 7 | 9/07/2024 | | TSS | 107 | mg/L | |
| | | | Turbidity | 150 | NTU | |
| | | | Conductivity | 297 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.5 | pH | |
| Monitoring Point 9 | 9/07/2024 | | TSS | 15 | mg/L | |
| | | | Turbidity | 21 | NTU | |
| Monitoring Point 10 | | | n/a | ND | n/a | No Discharge |
| | | | | | | |
| Monitoring Point 6 | | | n/a | ND | n/a | No Discharge |
| | | | Conductivity | 410 | µs/cm | |

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|---|---|---|---|---|---|---|
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.4 | pH | |
| Monitoring Point 7 | 8/07/2024 | Daily during discharge | TSS | 80 | mg/L | |
| | | | Turbidity | 110 | NTU | |
| | | | Conductivity | 281 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.4 | pH | |
| Monitoring Point 9 | 8/07/2024 | | TSS | 13 | mg/L | |
| | | | Turbidity | 20 | NTU | |
| Monitoring Point 10 | | | n/a | ND | n/a | No Discharge |
| | | | | | | |
| Monitoring Point 6 | | | n/a | ND | n/a | No Discharge |
| | | | Conductivity | 388 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.2 | pH | |
| Monitoring Point 7 | 7/07/2024 | | TSS | 294 | mg/L | |
| | | Daily during discharge | Turbidity | 260 | NTU | |
| | | | Conductivity | 266 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.3 | pH | |
| Monitoring Point 9 | 7/07/2024 | | TSS | 18 | mg/L | |
| | | | Turbidity | 26 | NTU | |
| Monitoring Point 10 | | | n/a | ND | n/a | No Discharge |
| | | | | | | |
| Monitoring Point 6 | | | n/a | ND | n/a | No Discharge |
| | | | Conductivity | 359 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.2 | pH | |
| Monitoring Point 7 | 6/07/2024 | | TSS | 132 | mg/L | |
| | | Daily during discharge | Turbidity | 170 | NTU | |
| | | | Conductivity | 244 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.3 | pH | |
| Monitoring Point 9 | 6/07/2024 | | TSS | 23 | mg/L | |
| | | | Turbidity | 34 | NTU | |
| Monitoring Point 10 | | | n/a | ND | n/a | No Discharge |
| | | | | | | |
| Monitoring Point 6 | | | n/a | ND | n/a | No Discharge |
| | | | Conductivity | 362 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.5 | pH | |
| Monitoring Point 7 | 5/07/2024 | | TSS | 210 | mg/L | |
| | | Daily during discharge | Turbidity | 230 | NTU | |
| | | | Conductivity | 234 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.3 | pH | |
| Monitoring Point 9 | 5/07/2024 | | TSS | 26 | mg/L | |
| | | | Turbidity | 45 | NTU | |
| Monitoring Point 10 | | | n/a | ND | n/a | No Discharge |

| | | | | | | |
|---|---|---|---|---|---|---|
| Monitoring Point 6 | | Daily during discharge | n/a | ND | n/a | No Discharge |
| Monitoring Point 7 | 4/07/2024 | | Conductivity | 442 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.7 | pH | |
| | | | TSS | 140 | mg/L | |
| | | | Turbidity | 103 | NTU | |
| Monitoring Point 9 | 4/07/2024 | | Conductivity | 352 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.7 | pH | |
| | | | TSS | 25 | mg/L | |
| | | | Turbidity | 28 | NTU | |
| Monitoring Point 10 | | | n/a | ND | n/a | No Discharge |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | n/a | ND | n/a | No Discharge |
| Monitoring Point 7 | 3/07/2024 | | Conductivity | 465 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.7 | pH | |
| | | | TSS | 82 | mg/L | |
| | | | Turbidity | 110 | NTU | |
| Monitoring Point 9 | 3/07/2024 | | Conductivity | 397 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.7 | pH | |
| | | | TSS | 14 | mg/L | |
| | | | Turbidity | 19 | NTU | |
| Monitoring Point 10 | | | n/a | ND | n/a | No Discharge |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | n/a | ND | n/a | No Discharge |
| Monitoring Point 7 | 2/07/2024 | | Conductivity | 447 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.7 | pH | |
| | | | TSS | 73 | mg/L | |
| | | | Turbidity | 76 | NTU | |
| Monitoring Point 9 | 2/07/2024 | | Conductivity | 381 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.7 | pH | |
| | | | TSS | 16 | mg/L | |
| | | | Turbidity | 18 | NTU | |
| Monitoring Point 10 | | | n/a | ND | n/a | No Discharge |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | n/a | ND | n/a | No Discharge |
| Monitoring Point 7 | 1/07/2024 | | Conductivity | 459 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.5 | pH | |
| | | | TSS | 66 | mg/L | |
| | | | Turbidity | 70 | NTU | |
| | | | Conductivity | 396 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.8 | pH | |

| | | | | | | |
|---|---|---|---|---|---|---|
| Monitoring Point 9 | 1/07/2024 | | TSS | 29 | mg/L | |
| | | | Turbidity | 25 | NTU | |
| Monitoring Point 10 | | | n/a | ND | n/a | No Discharge |
| | | | | | | |
| **Jun-2024** | | | | | | |
| Monitoring Point 6 | | | n/a | ND | n/a | No Discharge |
| Monitoring Point 7 | 30/06/2024 | Daily during discharge | Conductivity | 418 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.9 | pH | |
| | | | TSS | 52 | mg/L | |
| | | | Turbidity | 55 | NTU | |
| Monitoring Point 9 | 30/06/2024 | | Conductivity | 395 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.8 | pH | |
| | | | TSS | 22 | mg/L | |
| | | | Turbidity | 24 | NTU | |
| Monitoring Point 10 | | | n/a | ND | n/a | No Discharge |
| | | | | | | |
| Monitoring Point 6 | | | n/a | ND | n/a | No Discharge |
| Monitoring Point 7 | 28/06/2024 | Daily during discharge | Conductivity | 463 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 8.6 | pH | |
| | | | TSS | 38 | mg/L | |
| | | | Turbidity | 50 | NTU | |
| Monitoring Point 9 | 28/06/2024 | | Conductivity | 372 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 8.2 | pH | |
| | | | TSS | 19 | mg/L | |
| | | | Turbidity | 31 | NTU | |
| Monitoring Point 10 | | | n/a | ND | n/a | No Discharge |
| | | | | | | |
| Monitoring Point 6 | | | n/a | ND | n/a | No Discharge |
| Monitoring Point 7 | 27/06/2024 | Daily during discharge | Conductivity | 477 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.5 | pH | |
| | | | TSS | 55 | mg/L | |
| | | | Turbidity | 65 | NTU | |
| Monitoring Point 9 | 27/06/2024 | | Conductivity | 368 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.4 | pH | |
| | | | TSS | 10 | mg/L | |
| | | | Turbidity | 19 | NTU | |
| Monitoring Point 10 | | | n/a | ND | n/a | No Discharge |
| | | | | | | |
| Monitoring Point 6 | | | n/a | ND | n/a | No Discharge |
| | | | Conductivity | 488 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.5 | pH | |

| | | | | | | |
|---|---|---|---|---|---|---|
| Monitoring Point 7 | 26/06/2024 | Daily during discharge | TSS | 29 | mg/L | |
| | | | Turbidity | 65 | NTU | |
| | | | Conductivity | 357 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.4 | pH | |
| Monitoring Point 9 | 26/06/2024 | | TSS | 11 | mg/L | |
| | | | Turbidity | 16 | NTU | |
| Monitoring Point 10 | | | n/a | ND | n/a | No Discharge |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | n/a | ND | n/a | No Discharge |
| | | | Conductivity | 483 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.4 | pH | |
| Monitoring Point 7 | 25/06/2024 | | TSS | 66 | mg/L | |
| | | | Turbidity | 60 | NTU | |
| | | | Conductivity | 369 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.4 | pH | |
| Monitoring Point 9 | 25/06/2024 | | TSS | 30 | mg/L | |
| | | | Turbidity | 5 | NTU | |
| Monitoring Point 10 | | | n/a | ND | n/a | No Discharge |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | n/a | ND | n/a | No Discharge |
| | | | Conductivity | 469 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.3 | pH | |
| Monitoring Point 7 | 24/06/2024 | | TSS | 41 | mg/L | |
| | | | Turbidity | 55 | NTU | |
| | | | Conductivity | 390 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.3 | pH | |
| Monitoring Point 9 | 24/06/2024 | | TSS | 30 | mg/L | |
| | | | Turbidity | 23 | NTU | |
| Monitoring Point 10 | | | n/a | ND | n/a | No Discharge |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | n/a | ND | n/a | No Discharge |
| | | | Conductivity | 476 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.3 | pH | |
| Monitoring Point 7 | 23/06/2024 | | TSS | 55 | mg/L | |
| | | | Turbidity | 60 | NTU | |
| | | | Conductivity | 361 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.2 | pH | |
| Monitoring Point 9 | 23/06/2024 | | TSS | 31 | mg/L | |
| | | | Turbidity | 26 | NTU | |
| Monitoring Point 10 | | | n/a | ND | n/a | No Discharge |
| | | | | | | |

| | | | | | | |
|---|---|---|---|---|---|---|
| Monitoring Point 6 | | Daily during discharge | n/a | ND | n/a | No Discharge |
| Monitoring Point 7 | 22/06/2024 | | Conductivity | 475 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.3 | pH | |
| | | | TSS | 59 | mg/L | |
| | | | Turbidity | 65 | NTU | |
| Monitoring Point 9 | 22/06/2024 | | Conductivity | 342 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.4 | pH | |
| | | | TSS | 14 | mg/L | |
| | | | Turbidity | 16 | NTU | |
| Monitoring Point 10 | | | n/a | ND | n/a | No Discharge |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | n/a | ND | n/a | No Discharge |
| Monitoring Point 7 | 21/06/2024 | | Conductivity | 483 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.1 | pH | |
| | | | TSS | 50 | mg/L | |
| | | | Turbidity | 70 | NTU | |
| Monitoring Point 9 | 21/06/2024 | | Conductivity | 335 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.2 | pH | |
| | | | TSS | 9 | mg/L | |
| | | | Turbidity | 17 | NTU | |
| Monitoring Point 10 | | | n/a | ND | n/a | No Discharge |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | n/a | ND | n/a | No Discharge |
| Monitoring Point 7 | 20/06/2024 | | Conductivity | 429 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.7 | pH | |
| | | | TSS | 53 | mg/L | |
| | | | Turbidity | 55 | NTU | |
| Monitoring Point 9 | 20/06/2024 | | Conductivity | 336 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.1 | pH | |
| | | | TSS | 3 | mg/L | |
| | | | Turbidity | 16 | NTU | |
| Monitoring Point 10 | | | n/a | ND | n/a | No Discharge |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | n/a | ND | n/a | No Discharge |
| Monitoring Point 7 | 19/06/2024 | | Conductivity | 324 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.7 | pH | |
| | | | TSS | 37 | mg/L | |
| | | | Turbidity | 34 | NTU | |
| Monitoring | | | Conductivity | 319 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 6.9 | pH | |
| | | | TSS | 17 | mg/L | |

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|---|---|---|---|---|---|---|
| Point 9 | 19/06/2024 | | Turbidity | 31 | NTU | |
| Monitoring Point 10 | | | n/a | ND | n/a | No Discharge |
| | | | | | | |
| Monitoring Point 6 | | | n/a | ND | n/a | No Discharge |
| Monitoring Point 7 | 18/06/2024 | Daily during discharge | Conductivity | 484 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 8.1 | pH | |
| | | | TSS | 68 | mg/L | |
| | | | Turbidity | 80 | NTU | |
| Monitoring Point 9 | 18/06/2024 | | Conductivity | 323 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 8.1 | pH | |
| | | | TSS | 2 | mg/L | |
| | | | Turbidity | 10 | NTU | |
| Monitoring Point 10 | | | n/a | ND | n/a | No Discharge |
| | | | | | | |
| Monitoring Point 6 | | | n/a | ND | n/a | No Discharge |
| Monitoring Point 7 | 17/06/2024 | Daily during discharge | Conductivity | 437 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 8.1 | pH | |
| | | | TSS | 39 | mg/L | |
| | | | Turbidity | 60 | NTU | |
| Monitoring Point 9 | 17/06/2024 | | Conductivity | 316 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.4 | pH | |
| | | | TSS | 8 | mg/L | |
| | | | Turbidity | 14 | NTU | |
| Monitoring Point 10 | | | n/a | ND | n/a | No Discharge |
| | | | | | | |
| Monitoring Point 6 | | | n/a | ND | n/a | No Discharge |
| Monitoring Point 7 | 16/06/2024 | Daily during discharge | Conductivity | 456 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.1 | pH | |
| | | | TSS | 73 | mg/L | |
| | | | Turbidity | 95 | NTU | |
| Monitoring Point 9 | 16/06/2024 | | Conductivity | 296 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7 | pH | |
| | | | TSS | 2 | mg/L | |
| | | | Turbidity | 15 | NTU | |
| Monitoring Point 10 | | | n/a | ND | n/a | No Discharge |
| | | | | | | |
| Monitoring Point 6 | | | n/a | ND | n/a | No Discharge |
| Monitoring Point 7 | 15/06/2024 | Daily during discharge | Conductivity | 439 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.2 | pH | |
| | | | TSS | 63 | mg/L | |
| | | | Turbidity | 95 | NTU | |

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|---|---|---|---|---|---|---|
| | | Daily during discharge | Conductivity | 289 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.3 | pH | |
| Monitoring Point 9 | 15/06/2024 | | TSS | 5 | mg/L | |
| | | | Turbidity | 23 | NTU | |
| Monitoring Point 10 | | | n/a | ND | n/a | No Discharge |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | n/a | ND | n/a | No Discharge |
| | | | Conductivity | 452 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.4 | pH | |
| Monitoring Point 7 | 14/06/2024 | | TSS | 89 | mg/L | |
| | | | Turbidity | 100 | NTU | |
| | | | Conductivity | 288 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.4 | pH | |
| Monitoring Point 9 | 14/06/2024 | | TSS | 2 | mg/L | |
| | | | Turbidity | 15 | NTU | |
| Monitoring Point 10 | | | n/a | ND | n/a | No Discharge |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | n/a | ND | n/a | No Discharge |
| | | | Conductivity | 452 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.4 | pH | |
| Monitoring Point 7 | 13/06/2024 | | TSS | 268 | mg/L | |
| | | | Turbidity | 190 | NTU | |
| | | | Conductivity | 267 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.4 | pH | |
| Monitoring Point 9 | 13/06/2024 | | TSS | 6 | mg/L | |
| | | | Turbidity | 16 | NTU | |
| Monitoring Point 10 | | | n/a | ND | n/a | No Discharge |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | n/a | ND | n/a | No Discharge |
| | | | Conductivity | 444 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.5 | pH | |
| Monitoring Point 7 | 12/06/2024 | | TSS | 117 | mg/L | |
| | | | Turbidity | 110 | NTU | |
| | | | Conductivity | 262 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.5 | pH | |
| Monitoring Point 9 | 12/06/2024 | | TSS | 12 | mg/L | |
| | | | Turbidity | 20 | NTU | |
| Monitoring Point 10 | | | n/a | ND | n/a | No Discharge |
| | | | | | | |
| Monitoring Point 6 | | | n/a | ND | n/a | No Discharge |
| | | | Conductivity | 331 | µs/cm | |

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|---|---|---|---|---|---|---|
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.5 | pH | |
| Monitoring Point 7 | 11/06/2024 | Daily during discharge | TSS | 35 | mg/L | |
| | | | Turbidity | 55 | NTU | |
| | | | Conductivity | 245 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.4 | pH | |
| Monitoring Point 9 | 11/06/2024 | | TSS | 10 | mg/L | |
| | | | Turbidity | 21 | NTU | |
| Monitoring Point 10 | | | n/a | ND | n/a | No Discharge |
| | | | | | | |
| | | | | | | |
| Monitoring Point 6 | | | n/a | ND | n/a | No Discharge |
| | | | Conductivity | 430 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.6 | pH | |
| Monitoring Point 7 | 6/06/2024 | | TSS | 563 | mg/L | |
| | | Daily during discharge | Turbidity | 850 | NTU | |
| | | | Conductivity | 297 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.4 | pH | |
| Monitoring Point 9 | 6/06/2024 | | TSS | 56 | mg/L | |
| | | | Turbidity | 60 | NTU | |
| Monitoring Point 10 | | | n/a | ND | n/a | No Discharge |
| | | | | | | |
| Monitoring Point 6 | | | n/a | ND | n/a | No Discharge |
| | | | Conductivity | 494 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.5 | pH | |
| Monitoring Point 7 | 5/06/2024 | | TSS | 77 | mg/L | |
| | | Daily during discharge | Turbidity | 100 | NTU | |
| | | | Conductivity | 378 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.3 | pH | |
| Monitoring Point 9 | 5/06/2024 | | TSS | 23 | mg/L | |
| | | | Turbidity | 26 | NTU | |
| Monitoring Point 10 | | | n/a | ND | n/a | No Discharge |
| | | | | | | |
| Monitoring Point 6 | | | n/a | ND | n/a | No Discharge |
| | | | Conductivity | 495 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.5 | pH | |
| Monitoring Point 7 | 4/06/2024 | | TSS | 69 | mg/L | |
| | | Daily during discharge | Turbidity | 85 | NTU | |
| | | | Conductivity | 375 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.2 | pH | |
| Monitoring Point 9 | 4/06/2024 | | TSS | 402 | mg/L | |
| | | | Turbidity | 240 | NTU | |

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|---|---|---|---|---|---|---|
| Monitoring Point 10 | | | n/a | ND | n/a | No Discharge |
| | | | | | | |
| Monitoring Point 6 | | | n/a | ND | n/a | No Discharge |
| Monitoring Point 7 | 3/06/2024 | Daily during discharge | Conductivity | 460 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.5 | pH | |
| | | | TSS | 161 | mg/L | |
| | | | Turbidity | 150 | NTU | |
| Monitoring Point 9 | 3/06/2024 | | Conductivity | 399 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.4 | pH | |
| | | | TSS | 19 | mg/L | |
| | | | Turbidity | 25 | NTU | |
| Monitoring Point 10 | | | n/a | ND | n/a | No Discharge |
| | | | | | | |
| Monitoring Point 6 | | | n/a | ND | n/a | No Discharge |
| Monitoring Point 7 | 2/06/2024 | Daily during discharge | Conductivity | 488 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.6 | pH | |
| | | | TSS | 143 | mg/L | |
| | | | Turbidity | 170 | NTU | |
| Monitoring Point 9 | 2/06/2024 | | Conductivity | 395 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.5 | pH | |
| | | | TSS | 12 | mg/L | |
| | | | Turbidity | 20 | NTU | |
| Monitoring Point 10 | | | n/a | ND | n/a | No Discharge |
| | | | | | | |
| Monitoring Point 6 | | | n/a | ND | n/a | No Discharge |
| Monitoring Point 7 | 1/06/2024 | Daily during discharge | Conductivity | 477 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.5 | pH | |
| | | | TSS | 59 | mg/L | |
| | | | Turbidity | 80 | NTU | |
| Monitoring Point 9 | 1/06/2024 | | Conductivity | 385 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.4 | pH | |
| | | | TSS | 28 | mg/L | |
| | | | Turbidity | 36 | NTU | |
| Monitoring Point 10 | | | n/a | ND | n/a | No Discharge |
| | | | | | | |
| **May-2024** | | | | | | |
| Monitoring Point 6 | | | n/a | ND | n/a | No Discharge |
| Monitoring Point 7 | 31/05/2024 | Daily during discharge | Conductivity | 513 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.7 | pH | |
| | | | TSS | 67 | mg/L | |
| | | | Turbidity | 100 | NTU | |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | Daily during discharge | Conductivity | 368 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.5 | pH | |
| Monitoring Point 9 | 31/05/2024 | | TSS | 7 | mg/L | |
| | | | Turbidity | 22 | NTU | |
| Monitoring Point 10 | | | n/a | ND | n/a | No Discharge |
| | | | | | | |
| Monitoring Point 6 | | | n/a | ND | n/a | No Discharge |
| | | | Conductivity | 500 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.5 | pH | |
| Monitoring Point 7 | 30/05/2024 | Daily during discharge | TSS | 71 | mg/L | |
| | | | Turbidity | 23 | NTU | |
| | | | Conductivity | 384 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.5 | pH | |
| Monitoring Point 9 | 30/05/2024 | | TSS | 26 | mg/L | |
| | | | Turbidity | 40 | NTU | |
| Monitoring Point 10 | | | n/a | ND | n/a | No Discharge |
| | | | | | | |
| Monitoring Point 6 | | | n/a | ND | n/a | No Discharge |
| | | | Conductivity | 506 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.6 | pH | |
| Monitoring Point 7 | 29/05/2024 | | TSS | 302 | mg/L | |
| | | Daily during discharge | Turbidity | 310 | NTU | |
| | | | Conductivity | 367 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.6 | pH | |
| Monitoring Point 9 | 29/05/2024 | | TSS | 25 | mg/L | |
| | | | Turbidity | 9.4 | NTU | |
| Monitoring Point 10 | | | n/a | ND | n/a | No Discharge |
| | | | | | | |
| Monitoring Point 6 | | | n/a | ND | n/a | No Discharge |
| | | | Conductivity | 498 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.6 | pH | |
| Monitoring Point 7 | 28/05/2024 | | TSS | 64 | mg/L | |
| | | Daily during discharge | Turbidity | 80 | NTU | |
| | | | Conductivity | 364 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.6 | pH | |
| Monitoring Point 9 | 28/05/2024 | | TSS | 21 | mg/L | |
| | | | Turbidity | 5 | NTU | |
| Monitoring Point 10 | | | n/a | ND | n/a | No Discharge |
| | | | | | | |
| Monitoring Point 6 | | | n/a | ND | n/a | No Discharge |
| | | | Conductivity | 491 | µs/cm | |

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|---|---|---|---|---|---|---|
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.5 | pH | |
| Monitoring Point 7 | 27/05/2024 | Daily during discharge | TSS | 69 | mg/L | |
| | | | Turbidity | 85 | NTU | |
| | | | Conductivity | 381 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.5 | pH | |
| Monitoring Point 9 | 27/05/2024 | | TSS | 17 | mg/L | |
| | | | Turbidity | 19 | NTU | |
| Monitoring Point 10 | | | n/a | ND | n/a | No Discharge |
| | | | | | | |
| Monitoring Point 6 | | | n/a | ND | n/a | No Discharge |
| | | | Conductivity | 498 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.5 | pH | |
| Monitoring Point 7 | 26/05/2024 | Daily during discharge | TSS | 74 | mg/L | |
| | | | Turbidity | 3.4 | NTU | |
| | | | Conductivity | 348 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.5 | pH | |
| Monitoring Point 9 | 26/05/2024 | | TSS | 20 | mg/L | |
| | | | Turbidity | 8.4 | NTU | |
| Monitoring Point 10 | | | n/a | ND | n/a | No Discharge |
| | | | | | | |
| Monitoring Point 6 | | | n/a | ND | n/a | No Discharge |
| | | | Conductivity | 496 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.3 | pH | |
| Monitoring Point 7 | 25/05/2024 | Daily during discharge | TSS | 73 | mg/L | |
| | | | Turbidity | 17 | NTU | |
| | | | Conductivity | 330 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.2 | pH | |
| Monitoring Point 9 | 25/05/2024 | | TSS | 17 | mg/L | |
| | | | Turbidity | 7.8 | NTU | |
| Monitoring Point 10 | | | n/a | ND | n/a | No Discharge |
| | | | | | | |
| Monitoring Point 6 | | | n/a | ND | n/a | No Discharge |
| | | | Conductivity | 394 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.4 | pH | |
| Monitoring Point 7 | 24/05/2024 | Daily during discharge | TSS | 31 | mg/L | |
| | | | Turbidity | 45 | NTU | |
| | | | Conductivity | 326 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.3 | pH | |
| Monitoring Point 9 | 24/05/2024 | | TSS | 20 | mg/L | |
| | | | Turbidity | 22 | NTU | |
| Monitoring Point 10 | | | n/a | ND | n/a | No Discharge |

| | | | | | | |
|---|---|---|---|---|---|---|
| Monitoring Point 6 | | Daily during discharge | n/a | ND | n/a | No Discharge |
| Monitoring Point 7 | 23/05/2024 | | Conductivity | 484 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.6 | pH | |
| | | | TSS | 69 | mg/L | |
| | | | Turbidity | 85 | NTU | |
| Monitoring Point 9 | 23/05/2024 | | Conductivity | 323 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.5 | pH | |
| | | | TSS | 6 | mg/L | |
| | | | Turbidity | 14 | NTU | |
| Monitoring Point 10 | | | n/a | ND | n/a | No Discharge |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | n/a | ND | n/a | No Discharge |
| Monitoring Point 7 | 22/05/2024 | | Conductivity | 479 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.5 | pH | |
| | | | TSS | 54 | mg/L | |
| | | | Turbidity | 80 | NTU | |
| Monitoring Point 9 | 22/05/2024 | | Conductivity | 312 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.6 | pH | |
| | | | TSS | 9 | mg/L | |
| | | | Turbidity | 15 | NTU | |
| Monitoring Point 10 | | | n/a | ND | n/a | No Discharge |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | n/a | ND | n/a | No Discharge |
| Monitoring Point 7 | 21/05/2024 | | Conductivity | 372 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.3 | pH | |
| | | | TSS | 14 | mg/L | |
| | | | Turbidity | 18 | NTU | |
| Monitoring Point 9 | 21/05/2024 | | Conductivity | 302 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.4 | pH | |
| | | | TSS | 7 | mg/L | |
| | | | Turbidity | 13 | NTU | |
| Monitoring Point 10 | | | n/a | ND | n/a | No Discharge |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | n/a | ND | n/a | No Discharge |
| Monitoring Point 7 | 20/05/2024 | | Conductivity | 261 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.4 | pH | |
| | | | TSS | 4 | mg/L | |
| | | | Turbidity | 8.6 | NTU | |
| | | | Conductivity | 300 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.3 | pH | |

| | | | | | | |
|---|---|---|---|---|---|---|
| Monitoring Point 9 | 20/05/2024 | | TSS | 8 | mg/L | |
| | | | Turbidity | 13 | NTU | |
| Monitoring Point 10 | | | n/a | ND | n/a | No Discharge |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | n/a | ND | n/a | No Discharge |
| Monitoring Point 7 | 19/05/2024 | | Conductivity | 491 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.5 | pH | |
| | | | TSS | 140 | mg/L | |
| | | | Turbidity | 250 | NTU | |
| Monitoring Point 9 | 19/05/2024 | | Conductivity | 291 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.5 | pH | |
| | | | TSS | 14 | mg/L | |
| | | | Turbidity | 16 | NTU | |
| Monitoring Point 10 | | | n/a | ND | n/a | No Discharge |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | n/a | ND | n/a | No Discharge |
| Monitoring Point 7 | 18/05/2024 | | Conductivity | 486 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.7 | pH | |
| | | | TSS | 117 | mg/L | |
| | | | Turbidity | 140 | NTU | |
| Monitoring Point 9 | 18/05/2024 | | Conductivity | 277 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.6 | pH | |
| | | | TSS | 17 | mg/L | |
| | | | Turbidity | 20 | NTU | |
| Monitoring Point 10 | | | n/a | ND | n/a | No Discharge |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | n/a | ND | n/a | No Discharge |
| Monitoring Point 7 | 17/05/2024 | | Conductivity | 470 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.4 | pH | |
| | | | TSS | 133 | mg/L | |
| | | | Turbidity | 150 | NTU | |
| Monitoring Point 9 | 17/05/2024 | | Conductivity | 271 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7 | pH | |
| | | | TSS | 19 | mg/L | |
| | | | Turbidity | 24 | NTU | |
| Monitoring Point 10 | | | n/a | ND | n/a | No Discharge |
| | | | | | | |
| Monitoring Point 6 | | | n/a | ND | n/a | No Discharge |
| | | | Conductivity | 284 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.1 | pH | |
| Monitoring | | | TSS | 20 | mg/L | |

| | | | | | | |
|---|---|---|---|---|---|---|
| Point 7 | 16/05/2024 | Daily during discharge | Turbidity | 35 | NTU | |
| | | | Conductivity | 258 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.1 | pH | |
| Monitoring | | | TSS | 12 | mg/L | |
| Point 9 | 16/05/2024 | | Turbidity | 22 | NTU | |
| Monitoring Point 10 | | | n/a | ND | n/a | No Discharge |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | n/a | ND | n/a | No Discharge |
| | | | Conductivity | 259 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.2 | pH | |
| Monitoring | | | TSS | 20 | mg/L | |
| Point 7 | 15/05/2024 | | Turbidity | 45 | NTU | |
| | | | Conductivity | 246 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.2 | pH | |
| Monitoring | | | TSS | 13 | mg/L | |
| Point 9 | 15/05/2024 | | Turbidity | 27 | NTU | |
| Monitoring Point 10 | | | n/a | ND | n/a | No Discharge |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | n/a | ND | n/a | No Discharge |
| | | | Conductivity | 413 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.7 | pH | |
| Monitoring | | | TSS | 560 | mg/L | |
| Point 7 | 14/05/2024 | | Turbidity | 500 | NTU | |
| | | | Conductivity | 219 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.4 | pH | |
| Monitoring | | | TSS | 22 | mg/L | |
| Point 9 | 14/05/2024 | | Turbidity | 40 | NTU | |
| Monitoring Point 10 | | | n/a | ND | n/a | No Discharge |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | n/a | ND | n/a | No Discharge |
| | | | Conductivity | 308 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.6 | pH | |
| Monitoring | | | TSS | 522 | mg/L | |
| Point 7 | 13/05/2024 | | Turbidity | 400 | NTU | |
| | | | Conductivity | 461 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.9 | pH | |
| Monitoring | | | TSS | 51 | mg/L | |
| Point 9 | 13/05/2024 | | Turbidity | 70 | NTU | |
| Monitoring Point 10 | | | n/a | ND | n/a | No Discharge |
| | | | | | | |
| Monitoring Point 6 | | | n/a | ND | n/a | No Discharge |

| | | | | | | |
|---|---|---|---|---|---|---|
| Monitoring Point 7 | 10/05/2024 | Daily during discharge | Conductivity | 413 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.5 | pH | |
| | | | TSS | 289 | mg/L | |
| | | | Turbidity | 380 | NTU | |
| Monitoring Point 9 | 10/05/2024 | | Conductivity | 261 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.2 | pH | |
| | | | TSS | 25 | mg/L | |
| | | | Turbidity | 40 | NTU | |
| Monitoring Point 10 | | | n/a | ND | n/a | No Discharge |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | n/a | ND | n/a | No Discharge |
| Monitoring Point 7 | 9/05/2024 | | Conductivity | 439 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 8.1 | pH | |
| | | | TSS | 314 | mg/L | |
| | | | Turbidity | 400 | NTU | |
| Monitoring Point 9 | 9/05/2024 | | Conductivity | 266 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.3 | pH | |
| | | | TSS | 27 | mg/L | |
| | | | Turbidity | 40 | NTU | |
| Monitoring Point 10 | | | n/a | ND | n/a | No Discharge |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | n/a | ND | n/a | No Discharge |
| Monitoring Point 7 | 8/05/2024 | | Conductivity | 289 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.2 | pH | |
| | | | TSS | 151 | mg/L | |
| | | | Turbidity | 200 | NTU | |
| Monitoring Point 9 | 8/05/2024 | | Conductivity | 224 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.2 | pH | |
| | | | TSS | 15 | mg/L | |
| | | | Turbidity | 33 | NTU | |
| Monitoring Point 10 | | | n/a | ND | n/a | No Discharge |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | n/a | ND | n/a | No Discharge |
| Monitoring Point 7 | 7/05/2024 | | Conductivity | 278 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.4 | pH | |
| | | | TSS | 340 | mg/L | |
| | | | Turbidity | 600 | NTU | |
| Monitoring Point 9 | 7/05/2024 | | Conductivity | 195 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 6.8 | pH | |
| | | | TSS | 17 | mg/L | |
| | | | Turbidity | 45 | NTU | |

| | | | | | | |
|---|---|---|---|---|---|---|
| Monitoring Point 10 | | | n/a | ND | n/a | No Discharge |
| | | | | | | |
| | | | | | | |
| Monitoring Point 6 | | | n/a | ND | n/a | No Discharge |
| | | | Conductivity | 289 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.3 | pH | |
| Monitoring Point 7 | 6/05/2024 | | TSS | 282 | mg/L | |
| | | Daily during discharge | Turbidity | 450 | NTU | |
| | | | Conductivity | 197 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7 | pH | |
| Monitoring Point 9 | 6/05/2024 | | TSS | 27 | mg/L | |
| | | | Turbidity | 38 | NTU | |
| Monitoring Point 10 | | | n/a | ND | n/a | No Discharge |
| | | | | | | |
| Monitoring Point 6 | | | n/a | ND | n/a | No Discharge |
| | | | Conductivity | 341 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.5 | pH | |
| Monitoring Point 7 | 5/05/2024 | | TSS | 287 | mg/L | |
| | | Daily during discharge | Turbidity | 400 | NTU | |
| | | | Conductivity | 228 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7 | pH | |
| Monitoring Point 9 | 5/05/2024 | | TSS | 16 | mg/L | |
| | | | Turbidity | 26 | NTU | |
| Monitoring Point 10 | | | n/a | ND | n/a | No Discharge |
| | | | | | | |
| Monitoring Point 6 | | | n/a | ND | n/a | No Discharge |
| | | | Conductivity | 497 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.4 | pH | |
| Monitoring Point 7 | 4/05/2024 | | TSS | 88 | mg/L | |
| | | Daily during discharge | Turbidity | 180 | NTU | |
| | | | Conductivity | 420 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.2 | pH | |
| Monitoring Point 9 | 4/05/2024 | | TSS | 25 | mg/L | |
| | | | Turbidity | 50 | NTU | |
| Monitoring Point 10 | | | n/a | ND | n/a | No Discharge |
| | | | | | | |
| Monitoring Point 6 | | | n/a | ND | n/a | No Discharge |
| | | | Conductivity | 532 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 7.2 | pH | |
| Monitoring Point 7 | 3/05/2024 | | TSS | 47 | mg/L | |
| | | Daily during discharge | Turbidity | 70 | NTU | |

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|---|---|---|---|---|---|---|
| | | Daily during discharge | Conductivity | 383 | µs/cm | |
| | | | Oil & Grease | <0.1 | mg/L | |
| | | | pH | 6.8 | pH | |
| Monitoring Point 9 | 3/05/2024 | | TSS | 17 | mg/L | |
| | | | Turbidity | 45 | NTU | |
| Monitoring Point 10 | | | n/a | ND | n/a | No Discharge |

**Historical Data**

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| **April 2024** | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 1/5/2024 | Daily during discharge | Conductivity | 412 | µS/cm | Sampling undertaken on 12/4/2024 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.2 | pH | |
| | | Daily during discharge | Total Suspended Solids | 176 | mg/L | |
| | | Daily during discharge | Turbidity | 210 | NTU | |
| Monitoring Point 9 | 1/5/2024 | Daily during discharge | Conductivity | 295 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.5 | pH | |
| | | Daily during discharge | Total Suspended Solids | 14 | mg/L | |
| | | Daily during discharge | Turbidity | 14 | NTU | |
| Monitoring Point 10 | | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| | | | | | | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 1/5/2024 | Daily during discharge | Conductivity | 270 | µS/cm | Sampling undertaken on 11/4/2024 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 6.7 | pH | |
| | | Daily during discharge | Total Suspended Solids | 2 | mg/L | |
| | | Daily during discharge | Turbidity | 6.9 | NTU | |
| Monitoring Point 9 | 1/5/2024 | Daily during discharge | Conductivity | 282 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 6.8 | pH | |
| | | Daily during discharge | Total Suspended Solids | 10 | mg/L | |
| | | Daily during discharge | Turbidity | 12 | NTU | |
| Monitoring Point 10 | | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 1/5/2024 | Daily during discharge | Conductivity | 257 | µS/cm | Sampling undertaken on 10/4/2024 in |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | Daily during discharge | pH | 6.7 | pH | response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Total Suspended Solids | 6 | mg/L | |
| | | Daily during discharge | Turbidity | 13 | NTU | |
| Monitoring Point 9 | 1/5/2024 | Daily during discharge | Conductivity | 272 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 6.7 | pH | |
| | | Daily during discharge | Total Suspended Solids | 32 | mg/L | |
| | | Daily during discharge | Turbidity | 22 | NTU | |
| Monitoring Point 10 | | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 1/5/2024 | Daily during discharge | Conductivity | 355 | µS/cm | Sampling undertaken on 9/4/2024 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 6.7 | pH | |
| | | Daily during discharge | Total Suspended Solids | 600 | mg/L | |
| | | Daily during discharge | Turbidity | 600 | NTU | |
| Monitoring Point 9 | 1/5/2024 | Daily during discharge | Conductivity | 254 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 6.8 | pH | |
| | | Daily during discharge | Total Suspended Solids | 14 | mg/L | |
| | | Daily during discharge | Turbidity | 23 | NTU | |
| Monitoring Point 10 | | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 1/5/2024 | Daily during discharge | Conductivity | 322 | µS/cm | Sampling undertaken on 8/4/2024 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | * | mg/L | |
| | | Daily during discharge | pH | 6.6 | pH | |
| | | Daily during discharge | Total Suspended Solids | 271 | mg/L | |
| | | Daily during discharge | Turbidity | 400 | NTU | |
| Monitoring Point 9 | 1/5/2024 | Daily during discharge | Conductivity | 233 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 6.6 | pH | |
| | | Daily during discharge | Total Suspended Solids | 9 | mg/L | |
| | | Daily during discharge | Turbidity | 25 | NTU | |
| Monitoring Point 10 | | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| **March 2024** | | | | | | |

| | | | | | | |
|---|---|---|---|---|---|---|
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 3/4/2024 | Daily during discharge | Conductivity | 386 | µS/cm | Sampling undertaken on 21/3/2024 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8 | pH | |
| | | Daily during discharge | Total Suspended Solids | 243 | mg/L | |
| | | Daily during discharge | Turbidity | 300 | NTU | |
| Monitoring Point 9 | 3/4/2024 | Daily during discharge | Conductivity | 367 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7 | pH | |
| | | Daily during discharge | Total Suspended Solids | 13 | mg/L | |
| | | Daily during discharge | Turbidity | 17 | NTU | |
| Monitoring Point 10 | | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 3/4/2024 | Daily during discharge | Conductivity | 368 | µS/cm | Sampling undertaken on 20/3/2024 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.2 | pH | |
| | | Daily during discharge | Total Suspended Solids | 372 | mg/L | |
| | | Daily during discharge | Turbidity | 500 | NTU | |
| Monitoring Point 9 | 3/4/2024 | Daily during discharge | Conductivity | 346 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 6.9 | pH | |
| | | Daily during discharge | Total Suspended Solids | 20 | mg/L | |
| | | Daily during discharge | Turbidity | 24 | NTU | |
| Monitoring Point 10 | | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 3/4/2024 | Daily during discharge | Conductivity | 342 | µS/cm | Sampling undertaken on 19/3/2024 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.3 | pH | |
| | | Daily during discharge | Total Suspended Solids | 967 | mg/L | |
| | | Daily during discharge | Turbidity | 1800 | NTU | |
| Monitoring Point 9 | 3/4/2024 | Daily during discharge | Conductivity | 334 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.2 | pH | |

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| | | Daily during discharge | Total Suspended Solids | 39 | mg/L | table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Turbidity | 21 | NTU | |
| Monitoring Point 10 | | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| **February 2024** | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 15/3/2024 | Daily during discharge | Conductivity | 507 | µS/cm | Sampling undertaken on 28/2/2024 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.9 | pH | |
| | | Daily during discharge | Total Suspended Solids | 98 | mg/L | |
| | | Daily during discharge | Turbidity | 85 | NTU | |
| Monitoring Point 9 | 15/3/2024 | Daily during discharge | Conductivity | 469 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.2 | pH | |
| | | Daily during discharge | Total Suspended Solids | 12 | mg/L | |
| | | Daily during discharge | Turbidity | 8.4 | NTU | |
| Monitoring Point 10 | | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 15/3/2024 | Daily during discharge | Conductivity | 499 | µS/cm | Sampling undertaken on 27/2/2024 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8 | pH | |
| | | Daily during discharge | Total Suspended Solids | 81 | mg/L | |
| | | Daily during discharge | Turbidity | 80 | NTU | |
| Monitoring Point 9 | 15/3/2024 | Daily during discharge | Conductivity | 501 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.6 | pH | |
| | | Daily during discharge | Total Suspended Solids | 8 | mg/L | |
| | | Daily during discharge | Turbidity | 7.2 | NTU | |
| Monitoring Point 10 | | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |

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| Monitoring Point 7 | 15/3/2024 | Daily during discharge | Conductivity | 519 | µS/cm | Sampling undertaken on 26/2/2024 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.9 | pH | |
| | | Daily during discharge | Total Suspended Solids | 525 | mg/L | |
| | | Daily during discharge | Turbidity | 290 | NTU | |
| Monitoring Point 9 | 15/3/2024 | Daily during discharge | Conductivity | 454 | µS/cm | |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.3 | pH | |
| | | Daily during discharge | Total Suspended Solids | 15 | mg/L | |
| | | Daily during discharge | Turbidity | 7.4 | NTU | |
| Monitoring Point 10 | | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 06/03/24 | Daily during discharge | Conductivity | 477 | µS/cm | Sampling undertaken on 22/2/2024 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.1 | pH | |
| | | Daily during discharge | Total Suspended Solids | 139 | mg/L | |
| | | Daily during discharge | Turbidity | 210 | NTU | |
| Monitoring Point 9 | 06/03/24 | Daily during discharge | Conductivity | 475 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 26 | mg/L | |
| | | Daily during discharge | Turbidity | 11 | NTU | |
| Monitoring Point 10 | | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 06/03/24 | Daily during discharge | Conductivity | 477 | µS/cm | Sampling undertaken on 21/2/2024 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.1 | pH | |
| | | Daily during discharge | Total Suspended Solids | 139 | mg/L | |
| | | Daily during discharge | Turbidity | 210 | NTU | |
| Monitoring Point 9 | 06/03/24 | Daily during discharge | Conductivity | 475 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 26 | mg/L | |
| | | Daily during discharge | Turbidity | 11 | NTU | |
| | | Daily during discharge | Conductivity | ND | µS/cm | |

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| Monitoring Point 10 | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 06/03/24 | Daily during discharge | Conductivity | 502 | µS/cm | Sampling undertaken on 20/2/2024 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.2 | pH | |
| | | Daily during discharge | Total Suspended Solids | 124 | mg/L | |
| | | Daily during discharge | Turbidity | 180 | NTU | |
| Monitoring Point 9 | 06/03/24 | Daily during discharge | Conductivity | 471 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.1 | pH | |
| | | Daily during discharge | Total Suspended Solids | 20 | mg/L | |
| | | Daily during discharge | Turbidity | 15 | NTU | |
| Monitoring Point 10 | | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 06/03/24 | Daily during discharge | Conductivity | 504 | µS/cm | Sampling undertaken on 19/2/2024 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.1 | pH | |
| | | Daily during discharge | Total Suspended Solids | 100 | mg/L | |
| | | Daily during discharge | Turbidity | 160 | NTU | |
| Monitoring Point 9 | 06/03/24 | Daily during discharge | Conductivity | 472 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.1 | pH | |
| | | Daily during discharge | Total Suspended Solids | 24 | mg/L | |
| | | Daily during discharge | Turbidity | 15 | NTU | |
| Monitoring Point 10 | | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 06/03/24 | Daily during discharge | Conductivity | 503 | µS/cm | Sampling undertaken on 18/2/2024 in response to |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.1 | pH | |

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| | | Daily during discharge | Total Suspended Solids | 72 | mg/L | uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Turbidity | 110 | NTU | |
| Monitoring Point 9 | 06/03/24 | Daily during discharge | Conductivity | 474 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.1 | pH | |
| | | Daily during discharge | Total Suspended Solids | 12 | mg/L | |
| | | Daily during discharge | Turbidity | 7.6 | NTU | |
| Monitoring Point 10 | | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 06/03/24 | Daily during discharge | Conductivity | 505 | µS/cm | Sampling undertaken on 17/2/2024 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 72 | mg/L | |
| | | Daily during discharge | Turbidity | 110 | NTU | |
| Monitoring Point 9 | 06/03/24 | Daily during discharge | Conductivity | 502 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 47 | mg/L | |
| | | Daily during discharge | Turbidity | 18 | NTU | |
| Monitoring Point 10 | | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 06/03/24 | Daily during discharge | Conductivity | 509 | µS/cm | Sampling undertaken on 16/2/2024 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.2 | pH | |
| | | Daily during discharge | Total Suspended Solids | 101 | mg/L | |
| | | Daily during discharge | Turbidity | 120 | NTU | |
| Monitoring Point 9 | 06/03/24 | Daily during discharge | Conductivity | 457 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.1 | pH | |
| | | Daily during discharge | Total Suspended Solids | 12 | mg/L | |
| | | Daily during discharge | Turbidity | 11 | NTU | |
| Monitoring Point 10 | | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| | | | | | | |
| | | Daily during discharge | Conductivity | ND | µS/cm | |

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| Monitoring Point 6 | | Daily during discharge | Flow | ND | KL/day | No controlled discharge initiated |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 06/03/24 | Daily during discharge | Conductivity | * | µS/cm | Sampling undertaken on 15/2/2024 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | * | mg/L | |
| | | Daily during discharge | pH | * | pH | |
| | | Daily during discharge | Total Suspended Solids | * | mg/L | |
| | | Daily during discharge | Turbidity | * | NTU | |
| Monitoring Point 9 | 06/03/24 | Daily during discharge | Conductivity | * | µS/cm | |
| | | Daily during discharge | Oil and Grease | * | mg/L | |
| | | Daily during discharge | pH | * | pH | |
| | | Daily during discharge | Total Suspended Solids | * | mg/L | |
| | | Daily during discharge | Turbidity | * | NTU | |
| Monitoring Point 10 | | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Awaiting lab results | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 06/03/24 | Daily during discharge | Conductivity | 464 | µS/cm | Sampling undertaken on 9/2/2024 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.9 | pH | |
| | | Daily during discharge | Total Suspended Solids | 123 | mg/L | |
| | | Daily during discharge | Turbidity | 70 | NTU | |
| Monitoring Point 9 | 06/03/24 | Daily during discharge | Conductivity | 424 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.1 | pH | |
| | | Daily during discharge | Total Suspended Solids | 11 | mg/L | |
| | | Daily during discharge | Turbidity | 4.9 | NTU | |
| Monitoring Point 10 | | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 06/03/24 | Daily during discharge | Conductivity | 440 | µS/cm | Sampling undertaken on 8/2/2024 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.7 | pH | |
| | | Daily during discharge | Total Suspended Solids | 217 | mg/L | |
| | | Daily during discharge | Turbidity | 230 | NTU | |
| Monitoring Point 9 | 06/03/24 | Daily during discharge | Conductivity | 449 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 31 | mg/L | |

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| | | Daily during discharge | Turbidity | 6.2 | NTU | Lower Dam is not possible. |
| Monitoring Point 10 | | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 06/03/24 | Daily during discharge | Conductivity | 436 | µS/cm | Sampling undertaken on 7/2/2024 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.8 | pH | |
| | | Daily during discharge | Total Suspended Solids | 308 | mg/L | |
| | | Daily during discharge | Turbidity | 380 | NTU | |
| Monitoring Point 9 | 06/03/24 | Daily during discharge | Conductivity | 456 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 6.9 | pH | |
| | | Daily during discharge | Total Suspended Solids | 31 | mg/L | |
| | | Daily during discharge | Turbidity | 11 | NTU | |
| Monitoring Point 10 | | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 06/03/24 | Daily during discharge | Conductivity | 357 | µS/cm | Sampling undertaken on 6/2/2024 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 6.9 | pH | |
| | | Daily during discharge | Total Suspended Solids | | mg/L | |
| | | Daily during discharge | Turbidity | 36 | NTU | |
| Monitoring Point 9 | 06/03/24 | Daily during discharge | Conductivity | | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 30 | mg/L | |
| | | Daily during discharge | Turbidity | 16 | NTU | |
| **January 2024** | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 06/03/24 | Daily during discharge | Conductivity | 401 | µS/cm | Sampling undertaken on 30/1/2024 in response to uncontrolled discharge. Due to |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 6.8 | pH | |
| | | Daily during discharge | Total Suspended Solids | 17 | mg/L | |
| | | Daily during discharge | Turbidity | 8.4 | NTU | |

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| Monitoring Point 9 | 06/03/24 | Daily during discharge | Conductivity | 477 | µS/cm | higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.1 | pH | |
| | | Daily during discharge | Total Suspended Solids | 13 | mg/L | |
| | | Daily during discharge | Turbidity | 9.4 | NTU | |
| Monitoring Point 10 | | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 06/03/24 | Daily during discharge | Conductivity | 500 | µS/cm | Sampling undertaken on 29/1/2024 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.3 | pH | |
| | | Daily during discharge | Total Suspended Solids | 28 | mg/L | |
| | | Daily during discharge | Turbidity | 34 | NTU | |
| Monitoring Point 9 | 06/03/24 | Daily during discharge | Conductivity | 451 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 32 | mg/L | |
| | | Daily during discharge | Turbidity | 16 | NTU | |
| Monitoring Point 10 | | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 06/03/24 | Daily during discharge | Conductivity | 516 | µS/cm | Sampling undertaken on 28/1/2024 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.1 | pH | |
| | | Daily during discharge | Total Suspended Solids | 27 | mg/L | |
| | | Daily during discharge | Turbidity | 31 | NTU | |
| Monitoring Point 9 | 06/03/24 | Daily during discharge | Conductivity | 456 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 21 | mg/L | |
| | | Daily during discharge | Turbidity | 14 | NTU | |
| Monitoring Point 10 | | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |

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| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 06/03/24 | Daily during discharge | Conductivity | 537 | µS/cm | Sampling undertaken on 27/1/2024 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.8 | pH | |
| | | Daily during discharge | Total Suspended Solids | 118 | mg/L | |
| | | Daily during discharge | Turbidity | 100 | NTU | |
| Monitoring Point 9 | 06/03/24 | Daily during discharge | Conductivity | 466 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 41 | mg/L | |
| | | Daily during discharge | Turbidity | 24 | NTU | |
| Monitoring Point 10 | | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 06/03/24 | Daily during discharge | Conductivity | 539 | µS/cm | Sampling undertaken on 26/1/2024 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 63 | mg/L | |
| | | Daily during discharge | Turbidity | 75 | NTU | |
| Monitoring Point 9 | 06/03/24 | Daily during discharge | Conductivity | 460 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 12 | mg/L | |
| | | Daily during discharge | Turbidity | 8.9 | NTU | |
| Monitoring Point 10 | | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 06/03/24 | Daily during discharge | Conductivity | 523 | µS/cm | Sampling undertaken on 25/1/2024 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.4 | pH | |
| | | Daily during discharge | Total Suspended Solids | 45 | mg/L | |
| | | Daily during discharge | Turbidity | 60 | NTU | |
| Monitoring Point 9 | 06/03/24 | Daily during discharge | Conductivity | 449 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 14 | mg/L | |
| | | Daily during discharge | Turbidity | 8.8 | NTU | |
| | | Daily during discharge | Conductivity | ND | µS/cm | |

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| Monitoring Point 10 | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 06/03/24 | Daily during discharge | Conductivity | 534 | µS/cm | Sampling undertaken on 24/1/2024 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.8 | pH | |
| | | Daily during discharge | Total Suspended Solids | 173 | mg/L | |
| | | Daily during discharge | Turbidity | 150 | NTU | |
| Monitoring Point 9 | 06/03/24 | Daily during discharge | Conductivity | 441 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.1 | pH | |
| | | Daily during discharge | Total Suspended Solids | 15 | mg/L | |
| | | Daily during discharge | Turbidity | 8.7 | NTU | |
| Monitoring Point 10 | | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 06/03/24 | Daily during discharge | Conductivity | 529 | µS/cm | Sampling undertaken on 23/1/2024 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.1 | pH | |
| | | Daily during discharge | Total Suspended Solids | 83 | mg/L | |
| | | Daily during discharge | Turbidity | 110 | NTU | |
| Monitoring Point 9 | 06/03/24 | Daily during discharge | Conductivity | 477 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.7 | pH | |
| | | Daily during discharge | Total Suspended Solids | 22 | mg/L | |
| | | Daily during discharge | Turbidity | 9.2 | NTU | |
| Monitoring Point 10 | | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 8 | 06/03/24 | Daily during discharge | Conductivity | 530 | µS/cm | Sampling undertaken on 22/1/2024 in |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |

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| | | Daily during discharge | pH | 8.1 | pH | response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Total Suspended Solids | 91 | mg/L | |
| | | Daily during discharge | Turbidity | 100 | NTU | |
| Monitoring Point 9 | 06/03/24 | Daily during discharge | Conductivity | 376 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.3 | pH | |
| | | Daily during discharge | Total Suspended Solids | 32 | mg/L | |
| | | Daily during discharge | Turbidity | 14 | NTU | |
| Monitoring Point 10 | | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 06/03/24 | Daily during discharge | Conductivity | 358 | µS/cm | Sampling undertaken on 20/01/2024 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.3 | pH | |
| | | Daily during discharge | Total Suspended Solids | 13 | mg/L | |
| | | Daily during discharge | Turbidity | 4.5 | NTU | |
| Monitoring Point 9 | 06/03/24 | Daily during discharge | Conductivity | 432 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.1 | pH | |
| | | Daily during discharge | Total Suspended Solids | 31 | mg/L | |
| | | Daily during discharge | Turbidity | 11 | NTU | |
| Monitoring Point 10 | | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 06/03/24 | Daily during discharge | Conductivity | 358 | µS/cm | Sampling undertaken on 19/01/2024 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 20 | mg/L | |
| | | Daily during discharge | Turbidity | 5.9 | NTU | |
| Monitoring Point 9 | 06/03/24 | Daily during discharge | Conductivity | 424 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.2 | pH | |
| | | Daily during discharge | Total Suspended Solids | 21 | mg/L | |
| | | Daily during discharge | Turbidity | 4.8 | NTU | |
| Monitoring Point 10 | | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |

| | | | | | | |
|---|---|---|---|---|---|---|
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 8 | 06/03/24 | Daily during discharge | Conductivity | * | µS/cm | Monthly Monitoring 18/01/2024 |
| | | Daily during discharge | Oil and Grease | * | mg/L | |
| | | Daily during discharge | pH | * | pH | |
| | | Daily during discharge | Total Suspended Solids | * | mg/L | |
| | | Daily during discharge | Turbidity | * | NTU | |
| Monitoring Point 9 | 06/03/24 | Daily during discharge | Conductivity | * | µS/cm | |
| | | Daily during discharge | Oil and Grease | * | mg/L | |
| | | Daily during discharge | pH | * | pH | |
| | | Daily during discharge | Total Suspended Solids | * | mg/L | |
| | | Daily during discharge | Turbidity | * | NTU | |
| Monitoring Point 10 | | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 06/03/24 | Daily during discharge | Conductivity | 398 | µS/cm | Sampling undertaken on 17/01/2024 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.1 | pH | |
| | | Daily during discharge | Total Suspended Solids | 21 | mg/L | |
| | | Daily during discharge | Turbidity | 18 | NTU | |
| Monitoring Point 9 | 06/03/24 | Daily during discharge | Conductivity | 494 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.7 | pH | |
| | | Daily during discharge | Total Suspended Solids | 14 | mg/L | |
| | | Daily during discharge | Turbidity | 7.8 | NTU | |
| Monitoring Point 10 | | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 06/03/24 | Daily during discharge | Conductivity | 431 | µS/cm | Sampling undertaken on 16/01/2024 in response to uncontrolled discharge. Due to higher than average monthly rainfall and |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.1 | pH | |
| | | Daily during discharge | Total Suspended Solids | 22 | mg/L | |
| | | Daily during discharge | Turbidity | 18 | NTU | |
| Monitoring Point 9 | 06/03/24 | Daily during discharge | Conductivity | 417 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |

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| | | Daily during discharge | pH | 7.2 | pH | high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Total Suspended Solids | 8 | mg/L | |
| | | Daily during discharge | Turbidity | 6.1 | NTU | |
| Monitoring Point 10 | | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 06/03/24 | Daily during discharge | Conductivity | 452 | µS/cm | Sampling undertaken on 15/01/2024 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.3 | pH | |
| | | Daily during discharge | Total Suspended Solids | 29 | mg/L | |
| | | Daily during discharge | Turbidity | 35 | NTU | |
| Monitoring Point 9 | 06/03/24 | Daily during discharge | Conductivity | 409 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.2 | pH | |
| | | Daily during discharge | Total Suspended Solids | 10 | mg/L | |
| | | Daily during discharge | Turbidity | 6.8 | NTU | |
| Monitoring Point 10 | | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 06/03/24 | Daily during discharge | Conductivity | 423 | µS/cm | Sampling undertaken on 14/01/2024 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.2 | pH | |
| | | Daily during discharge | Total Suspended Solids | 17 | mg/L | |
| | | Daily during discharge | Turbidity | 14 | NTU | |
| Monitoring Point 9 | 06/03/24 | Daily during discharge | Conductivity | 413 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.1 | pH | |
| | | Daily during discharge | Total Suspended Solids | 12 | mg/L | |
| | | Daily during discharge | Turbidity | 4.8 | NTU | |
| Monitoring Point 10 | | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 06/03/24 | Daily during discharge | Conductivity | 405 | µS/cm | Sampling undertaken on 13/01/2024 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 11 | mg/L | |
| | | Daily during discharge | Turbidity | 7.2 | NTU | |
| Monitoring Point 9 | 06/03/24 | Daily during discharge | Conductivity | 400 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 11 | mg/L | |
| | | Daily during discharge | Turbidity | 7.2 | NTU | |
| Monitoring Point 10 | | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 06/03/24 | Daily during discharge | Conductivity | 380 | µS/cm | Sampling undertaken on 12/01/2024 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.1 | pH | |
| | | Daily during discharge | Total Suspended Solids | 18 | mg/L | |
| | | Daily during discharge | Turbidity | 12 | NTU | |
| Monitoring Point 9 | 06/03/24 | Daily during discharge | Conductivity | 398 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 14 | mg/L | |
| | | Daily during discharge | Turbidity | 2.2 | NTU | |
| Monitoring Point 10 | | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| *Awaiting lab results | | | | | | |

**Historical Results**

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| **January 2024** | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 05/02/24 | Daily during discharge | Conductivity | 392 | µS/cm | Sampling undertaken on 11/1/2024 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.2 | pH | |
| | | Daily during discharge | Total Suspended Solids | 25 | mg/L | |
| | | Daily during discharge | Turbidity | 32 | NTU | |
| Monitoring Point 9 | 05/02/24 | Daily during discharge | Conductivity | 375 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.2 | pH | |
| | | Daily during discharge | Total Suspended Solids | 12 | mg/L | |
| | | Daily during discharge | Turbidity | 13 | NTU | |
| Monitoring Point 10 | | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 05/02/24 | Daily during discharge | Conductivity | 412 | µS/cm | Sampling undertaken on 10/1/2024 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | 0.2 | mg/L | |
| | | Daily during discharge | pH | 7.8 | pH | |
| | | Daily during discharge | Total Suspended Solids | 150 | mg/L | |
| | | Daily during discharge | Turbidity | 98 | NTU | |
| Monitoring Point 9 | 05/02/24 | Daily during discharge | Conductivity | 350 | µS/cm | |
| | | Daily during discharge | Oil and Grease | 0.1 | mg/L | |
| | | Daily during discharge | pH | 7.2 | pH | |
| | | Daily during discharge | Total Suspended Solids | 19 | mg/L | |
| | | Daily during discharge | Turbidity | 5.8 | NTU | |
| Monitoring Point 10 | | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 05/02/24 | Daily during discharge | Conductivity | 370 | µS/cm | Sampling undertaken on 9/1/2024 in response to uncontrolled |
| | | Daily during discharge | Oil and Grease | 0.2 | mg/L | |
| | | Daily during discharge | pH | 6.9 | pH | |
| | | Daily during discharge | Total Suspended Solids | 151 | mg/L | |

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|---|---|---|---|---|---|---|
| | | Daily during discharge | Turbidity | 87 | NTU | discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| Monitoring Point 9 | 05/02/24 | Daily during discharge | Conductivity | 368 | µS/cm | |
| | | Daily during discharge | Oil and Grease | 0.2 | mg/L | |
| | | Daily during discharge | pH | 6.9 | pH | |
| | | Daily during discharge | Total Suspended Solids | 19 | mg/L | |
| | | Daily during discharge | Turbidity | 4.3 | NTU | |
| Monitoring Point 10 | | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 05/02/24 | Daily during discharge | Conductivity | 424 | µS/cm | Sampling undertaken on 8/1/2024 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | 0.1 | mg/L | |
| | | Daily during discharge | pH | 7.4 | pH | |
| | | Daily during discharge | Total Suspended Solids | 151 | mg/L | |
| | | Daily during discharge | Turbidity | 89 | NTU | |
| Monitoring Point 9 | 05/02/24 | Daily during discharge | Conductivity | 376 | µS/cm | |
| | | Daily during discharge | Oil and Grease | 0.2 | mg/L | |
| | | Daily during discharge | pH | 6.9 | pH | |
| | | Daily during discharge | Total Suspended Solids | 19 | mg/L | |
| | | Daily during discharge | Turbidity | 5 | NTU | |
| Monitoring Point 10 | | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 05/02/24 | Daily during discharge | Conductivity | 371 | µS/cm | Sampling undertaken on 7/1/2024 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | 0.1 | mg/L | |
| | | Daily during discharge | pH | 7.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 149 | mg/L | |
| | | Daily during discharge | Turbidity | 110 | NTU | |
| Monitoring Point 9 | 05/02/24 | Daily during discharge | Conductivity | 366 | µS/cm | |
| | | Daily during discharge | Oil and Grease | 0.2 | mg/L | |
| | | Daily during discharge | pH | 6.8 | pH | |
| | | Daily during discharge | Total Suspended Solids | 21 | mg/L | |
| | | Daily during discharge | Turbidity | 4.3 | NTU | |
| Monitoring Point 10 | | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 05/02/24 | Daily during discharge | Conductivity | 149 | µS/cm | Sampling undertaken on 4/1/2024 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 6.7 | pH | |
| | | Daily during discharge | Total Suspended Solids | 86 | mg/L | |
| | | Daily during discharge | Turbidity | 97 | NTU | |
| Monitoring Point 9 | 05/02/24 | Daily during discharge | Conductivity | 170 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 6.5 | pH | |
| | | Daily during discharge | Total Suspended Solids | 18 | mg/L | |
| | | Daily during discharge | Turbidity | 10 | NTU | |
| Monitoring Point 10 | | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 05/02/24 | Daily during discharge | Conductivity | 147 | µS/cm | Sampling undertaken on 3/1/2024 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 6.7 | pH | |
| | | Daily during discharge | Total Suspended Solids | 80 | mg/L | |
| | | Daily during discharge | Turbidity | 95 | NTU | |
| Monitoring Point 9 | 05/02/24 | Daily during discharge | Conductivity | 174 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 6.5 | pH | |
| | | Daily during discharge | Total Suspended Solids | 10 | mg/L | |
| | | Daily during discharge | Turbidity | 9.9 | NTU | |
| Monitoring Point 10 | | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 05/02/24 | Daily during discharge | Conductivity | 431 | µS/cm | Sampling undertaken on 2/1/2024 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of |
| | | Daily during discharge | Oil and Grease | 0.1 | mg/L | |
| | | Daily during discharge | pH | 8.1 | pH | |
| | | Daily during discharge | Total Suspended Solids | 86 | mg/L | |
| | | Daily during discharge | Turbidity | 28 | NTU | |
| Monitoring Point 9 | 05/02/24 | Daily during discharge | Conductivity | 343 | µS/cm | |
| | | Daily during discharge | Oil and Grease | 0.2 | mg/L | |
| | | Daily during discharge | pH | 7.4 | pH | |
| | | Daily during discharge | Total Suspended Solids | 60 | mg/L | |
| | | Daily during discharge | Turbidity | 1.3 | NTU | |

| | | | | | | |
|---|---|---|---|---|---|---|
| Monitoring Point 10 | | Daily during discharge | Conductivity | ND | µS/cm | Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 8 | 05/02/24 | Daily during discharge | Conductivity | 355 | µS/cm | Sampling undertaken on 1/1/2024 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | 0.1 | mg/L | |
| | | Daily during discharge | pH | 7.5 | pH | |
| | | Daily during discharge | Total Suspended Solids | 147 | mg/L | |
| | | Daily during discharge | Turbidity | 120 | NTU | |
| Monitoring Point 9 | 05/02/24 | Daily during discharge | Conductivity | 321 | µS/cm | |
| | | Daily during discharge | Oil and Grease | 0.4 | mg/L | |
| | | Daily during discharge | pH | 6.9 | pH | |
| | | Daily during discharge | Total Suspended Solids | 22 | mg/L | |
| | | Daily during discharge | Turbidity | 3.2 | NTU | |
| Monitoring Point 10 | | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| **Location** | **Date Received** | **Monitoring Frequency** | **Pollutant** | **Measurement** | **Unit** | **Comment** |
| **December 2023** | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 05/02/24 | Daily during discharge | Conductivity | 263 | µS/cm | Sampling undertaken on 31/12/2023 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.2 | pH | |
| | | Daily during discharge | Total Suspended Solids | 78 | mg/L | |
| | | Daily during discharge | Turbidity | 95 | NTU | |
| Monitoring Point 9 | 05/02/24 | Daily during discharge | Conductivity | 296 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 6.9 | pH | |
| | | Daily during discharge | Total Suspended Solids | 25 | mg/L | |
| | | Daily during discharge | Turbidity | 6.5 | NTU | |
| Monitoring Point 10 | | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |

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|---|---|---|---|---|---|---|
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 05/02/24 | Daily during discharge | Conductivity | 359 | µS/cm | Sampling undertaken on 30/12/2023 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | 0.1 | mg/L | |
| | | Daily during discharge | pH | 7.9 | pH | |
| | | Daily during discharge | Total Suspended Solids | 120 | mg/L | |
| | | Daily during discharge | Turbidity | 170 | NTU | |
| Monitoring Point 9 | 05/02/24 | Daily during discharge | Conductivity | 276 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 6.7 | pH | |
| | | Daily during discharge | Total Suspended Solids | 23 | mg/L | |
| | | Daily during discharge | Turbidity | 5.2 | NTU | |
| Monitoring Point 10 | | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 05/02/24 | Daily during discharge | Conductivity | 372 | µS/cm | Sampling undertaken on 29/12/2023 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | 0.6 | mg/L | |
| | | Daily during discharge | pH | 7.8 | pH | |
| | | Daily during discharge | Total Suspended Solids | 144 | mg/L | |
| | | Daily during discharge | Turbidity | 23 | NTU | |
| Monitoring Point 9 | 05/02/24 | Daily during discharge | Conductivity | 255 | µS/cm | |
| | | Daily during discharge | Oil and Grease | 0.2 | mg/L | |
| | | Daily during discharge | pH | 6.9 | pH | |
| | | Daily during discharge | Total Suspended Solids | 25 | mg/L | |
| | | Daily during discharge | Turbidity | 10 | NTU | |
| Monitoring Point 10 | | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 05/02/24 | Daily during discharge | Conductivity | 247 | µS/cm | Sampling undertaken on 28/12/2023 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | 1.4 | mg/L | |
| | | Daily during discharge | pH | 7.9 | pH | |
| | | Daily during discharge | Total Suspended Solids | 43 | mg/L | |
| | | Daily during discharge | Turbidity | 45 | NTU | |
| Monitoring Point 9 | 05/02/24 | Daily during discharge | Conductivity | 231 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 6.9 | pH | |
| | | Daily during discharge | Total Suspended Solids | 22 | mg/L | |
| | | Daily during discharge | Turbidity | 12 | NTU | |
| Monitoring Point 10 | | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 05/02/24 | Daily during discharge | Conductivity | 234 | µS/cm | Sampling undertaken on 27/12/2023 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | 0.3 | mg/L | |
| | | Daily during discharge | pH | 7.1 | pH | |
| | | Daily during discharge | Total Suspended Solids | 29 | mg/L | |
| | | Daily during discharge | Turbidity | 29 | NTU | |
| Monitoring Point 9 | 05/02/24 | Daily during discharge | Conductivity | 114 | µS/cm | |
| | | Daily during discharge | Oil and Grease | 1.9 | mg/L | |
| | | Daily during discharge | pH | 6.8 | pH | |
| | | Daily during discharge | Total Suspended Solids | 28 | mg/L | |
| | | Daily during discharge | Turbidity | 6.5 | NTU | |
| Monitoring Point 10 | | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 05/02/24 | Daily during discharge | Conductivity | 176 | µS/cm | Sampling undertaken on 26/12/2023 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.7 | pH | |
| | | Daily during discharge | Total Suspended Solids | 30 | mg/L | |
| | | Daily during discharge | Turbidity | 25 | NTU | |
| Monitoring Point 9 | 05/02/24 | Daily during discharge | Conductivity | 215 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.2 | pH | |
| | | Daily during discharge | Total Suspended Solids | 18 | mg/L | |
| | | Daily during discharge | Turbidity | 13 | NTU | |
| Monitoring Point 10 | | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 05/02/24 | Daily during discharge | Conductivity | 258 | µS/cm | Sampling undertaken on 25/12/2023 in response to uncontrolled discharge. Due to |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.7 | pH | |
| | | Daily during discharge | Total Suspended Solids | 22 | mg/L | |
| | | Daily during discharge | Turbidity | 8.8 | NTU | |

| | | | | | | |
|---|---|---|---|---|---|---|
| Monitoring Point 9 | 05/02/24 | Daily during discharge | Conductivity | 326 | µS/cm | higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 6.8 | pH | |
| | | Daily during discharge | Total Suspended Solids | 18 | mg/L | |
| | | Daily during discharge | Turbidity | 10 | NTU | |
| Monitoring Point 10 | | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 05/02/24 | Daily during discharge | Conductivity | 390 | µS/cm | Sampling undertaken on 20/12/2023 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.7 | pH | |
| | | Daily during discharge | Total Suspended Solids | 39 | mg/L | |
| | | Daily during discharge | Turbidity | 55 | NTU | |
| Monitoring Point 9 | 05/02/24 | Daily during discharge | Conductivity | 330 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.2 | pH | |
| | | Daily during discharge | Total Suspended Solids | 44 | mg/L | |
| | | Daily during discharge | Turbidity | 30 | NTU | |
| Monitoring Point 10 | | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 8 | | Daily during discharge | Conductivity | 507 | µS/cm | Monthly monitoring 14/12/23 |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.1 | pH | |
| | | Daily during discharge | Total Suspended Solids | 132 | mg/L | |
| | | Daily during discharge | Turbidity | 180 | NTU | |
| Monitoring Point 9 | | Daily during discharge | Conductivity | 455 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.1 | pH | |
| | | Daily during discharge | Total Suspended Solids | 23 | mg/L | |
| | | Daily during discharge | Turbidity | 11 | NTU | |
| Monitoring Point 10 | | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| | | | | | | |

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| **December 2023** | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 08/01/24 | Daily during discharge | Conductivity | 381 | µS/cm | Sampling undertaken on 6/12/2023 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | 1.0 | mg/L | |
| | | Daily during discharge | pH | 8.2 | pH | |
| | | Daily during discharge | Total Suspended Solids | 10 | mg/L | |
| | | Daily during discharge | Turbidity | 4.8 | NTU | |
| Monitoring Point 9 | 08/01/24 | Daily during discharge | Conductivity | 423 | µS/cm | |
| | | Daily during discharge | Oil and Grease | 1.3 | mg/L | |
| | | Daily during discharge | pH | 7.5 | pH | |
| | | Daily during discharge | Total Suspended Solids | 5.0 | mg/L | |
| | | Daily during discharge | Turbidity | 9.0 | NTU | |
| Monitoring Point 10 | 08/01/24 | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 08/01/24 | Daily during discharge | Conductivity | 401 | µS/cm | Sampling undertaken on 5/12/2023 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.4 | pH | |
| | | Daily during discharge | Total Suspended Solids | 21 | mg/L | |
| | | Daily during discharge | Turbidity | 28 | NTU | |
| Monitoring Point 9 | 08/01/24 | Daily during discharge | Conductivity | 407 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.4 | pH | |
| | | Daily during discharge | Total Suspended Solids | 10 | mg/L | |
| | | Daily during discharge | Turbidity | 5.6 | NTU | |
| Monitoring Point 10 | 08/01/24 | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 08/01/24 | Daily during discharge | Conductivity | 369 | µS/cm | Sampling undertaken on 4/12/2023 in response to uncontrolled discharge. Due to |
| | | Daily during discharge | Oil and Grease | 1.4 | mg/L | |
| | | Daily during discharge | pH | 8.2 | pH | |
| | | Daily during discharge | Total Suspended Solids | 14 | mg/L | |
| | | Daily during discharge | Turbidity | 5.4 | NTU | |

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| Monitoring Point 9 | 08/01/24 | Daily during discharge | Conductivity | 421 | µS/cm | higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | 1.6 | mg/L | |
| | | Daily during discharge | pH | 7.8 | pH | |
| | | Daily during discharge | Total Suspended Solids | 4.0 | mg/L | |
| | | Daily during discharge | Turbidity | 3.0 | NTU | |
| Monitoring Point 10 | 08/01/24 | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 08/01/24 | Daily during discharge | Conductivity | 362 | µS/cm | Sampling undertaken on 3/12/2023 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | 1.0 | mg/L | |
| | | Daily during discharge | pH | 8.1 | pH | |
| | | Daily during discharge | Total Suspended Solids | 17 | mg/L | |
| | | Daily during discharge | Turbidity | 32 | NTU | |
| Monitoring Point 9 | 08/01/24 | Daily during discharge | Conductivity | 430 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.8 | pH | |
| | | Daily during discharge | Total Suspended Solids | 8.0 | mg/L | |
| | | Daily during discharge | Turbidity | 7.7 | NTU | |
| Monitoring Point 10 | 08/01/24 | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 08/01/24 | Daily during discharge | Conductivity | 348 | µS/cm | Sampling undertaken on 2/12/2023 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | 1.6 | mg/L | |
| | | Daily during discharge | pH | 7.5 | pH | |
| | | Daily during discharge | Total Suspended Solids | 2.0 | mg/L | |
| | | Daily during discharge | Turbidity | 4.9 | NTU | |
| Monitoring Point 9 | 08/01/24 | Daily during discharge | Conductivity | 308 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.9 | pH | |
| | | Daily during discharge | Total Suspended Solids | 12 | mg/L | |
| | | Daily during discharge | Turbidity | 11 | NTU | |
| Monitoring Point 10 | 08/01/24 | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| | | | | | | |
| | | Daily during discharge | Conductivity | ND | µS/cm | |

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| Monitoring Point 6 | | Daily during discharge | Flow | ND | KL/day | No controlled discharge initiated |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | | Daily during discharge | Conductivity | 339 | µS/cm | Sampling undertaken on 01/12/2023 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 56 | mg/L | |
| | | Daily during discharge | Turbidity | 19 | NTU | |
| Monitoring Point 9 | | Daily during discharge | Conductivity | 328 | µS/cm | |
| | | Daily during discharge | Oil and Grease | 0.2 | mg/L | |
| | | Daily during discharge | pH | 6 | pH | |
| | | Daily during discharge | Total Suspended Solids | 16 | mg/L | |
| | | Daily during discharge | Turbidity | 12 | NTU | |
| Monitoring Point 10 | | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| **November 2023** | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | | Daily during discharge | Conductivity | 310 | µS/cm | Sampling undertaken on 30/11/2023 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.1 | pH | |
| | | Daily during discharge | Total Suspended Solids | 24 | mg/L | |
| | | Daily during discharge | Turbidity | 13 | NTU | |
| Monitoring Point 9 | | Daily during discharge | Conductivity | 295 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 6.8 | pH | |
| | | Daily during discharge | Total Suspended Solids | 32 | mg/L | |
| | | Daily during discharge | Turbidity | 19 | NTU | |
| Monitoring Point 10 | | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | | Daily during discharge | Conductivity | 338 | µS/cm | Sampling undertaken on 29/11/2023 in response to uncontrolled discharge. Due to higher than average monthly rainfall and |
| | | Daily during discharge | Oil and Grease | 0.1 | mg/L | |
| | | Daily during discharge | pH | 8.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 62 | mg/L | |
| | | Daily during discharge | Turbidity | 15 | NTU | |
| Monitoring Point 9 | | Daily during discharge | Conductivity | 269 | µS/cm | |
| | | Daily during discharge | Oil and Grease | 0.2 | mg/L | |

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| | | Daily during discharge | pH | 6.5 | pH | high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Total Suspended Solids | 33 | mg/L | |
| | | Daily during discharge | Turbidity | 4.0 | NTU | |
| Monitoring Point 10 | | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 8 | | Daily during discharge | Conductivity | 443 | µS/cm | Monthly monitoring 16/11/23 |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.1 | pH | |
| | | Daily during discharge | Total Suspended Solids | 168 | mg/L | |
| | | Daily during discharge | Turbidity | 210 | NTU | |
| Monitoring Point 9 | | Daily during discharge | Conductivity | 520 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 6.6 | pH | |
| | | Daily during discharge | Total Suspended Solids | 22 | mg/L | |
| | | Daily during discharge | Turbidity | 9.4 | NTU | |
| Monitoring Point 10 | | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| **October 2023** | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 8 | 6/12/23 | Daily during discharge | Conductivity | 447 | µS/cm | Monthly monitoring 26/10/23 |
| | | Daily during discharge | Oil and Grease | 0.5 | mg/L | |
| | | Daily during discharge | pH | 8.1 | pH | |
| | | Daily during discharge | Total Suspended Solids | 213 | mg/L | |
| | | Daily during discharge | Turbidity | 240 | NTU | |
| Monitoring Point 9 | 6/12/23 | Daily during discharge | Conductivity | 849 | µS/cm | |
| | | Daily during discharge | Oil and Grease | 0.7 | mg/L | |
| | | Daily during discharge | pH | 7.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 163 | mg/L | |
| | | Daily during discharge | Turbidity | 65 | NTU | |
| Monitoring Point 10 | 6/12/23 | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| **September 2023** | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 8 | 10/11/23 | Daily during discharge | Conductivity | 484 | µS/cm | Monthly monitoring 21/09/23 |
| | | Daily during discharge | Oil and Grease | 0.8 | mg/L | |
| | | Daily during discharge | pH | 7.9 | pH | |
| | | Daily during discharge | Total Suspended Solids | 177 | mg/L | |
| | | Daily during discharge | Turbidity | 270 | NTU | |
| Monitoring Point 9 | 10/11/23 | Daily during discharge | Conductivity | 852 | µS/cm | |
| | | Daily during discharge | Oil and Grease | 0.8 | mg/L | |
| | | Daily during discharge | pH | 6.8 | pH | |
| | | Daily during discharge | Total Suspended Solids | 36 | mg/L | |
| | | Daily during discharge | Turbidity | 509 | NTU | |
| Monitoring Point 10 | 10/11/23 | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| **August 2023** | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 8 | 29/09/23 | Daily during discharge | Conductivity | 509 | µS/cm | Monthly monitoring 23/08/23 |
| | | Daily during discharge | Oil and Grease | 0.3 | mg/L | |
| | | Daily during discharge | pH | 8.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 189 | mg/L | |
| | | Daily during discharge | Turbidity | 230 | NTU | |
| Monitoring Point 9 | 29/09/23 | Daily during discharge | Conductivity | 562 | µS/cm | |
| | | Daily during discharge | Oil and Grease | 0.2 | mg/L | |
| | | Daily during discharge | pH | 7.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 72 | mg/L | |
| | | Daily during discharge | Turbidity | 50 | NTU | |
| Monitoring Point 10 | 29/09/23 | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| **July 2023** | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 8 | 1/08/23 | Daily during discharge | Conductivity | 563 | µS/cm | Monthly monitoring 20/07/23 |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.1 | pH | |
| | | Daily during discharge | Total Suspended Solids | 81 | mg/L | |
| | | Daily during discharge | Turbidity | 120 | NTU | |
| Monitoring Point 9 | 1/08/23 | Daily during discharge | Conductivity | 534 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 6.6 | pH | |
| | | Daily during discharge | Total Suspended Solids | 45 | mg/L | |

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| | | Daily during discharge | Turbidity | 55 | NTU | |
| Monitoring Point 10 | 1/08/23 | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| **June 2023** | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 8 | 5/07/23 | Daily during discharge | Conductivity | 517 | µS/cm | Monthly monitoring 22/06/23 |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.2 | pH | |
| | | Daily during discharge | Total Suspended Solids | 81 | mg/L | |
| | | Daily during discharge | Turbidity | 100 | NTU | |
| Monitoring Point 9 | 5/07/23 | Daily during discharge | Conductivity | 498 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 6.8 | pH | |
| | | Daily during discharge | Total Suspended Solids | 46 | mg/L | |
| | | Daily during discharge | Turbidity | 50 | NTU | |
| Monitoring Point 10 | 5/07/23 | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| **May 2023** | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 8 | 5/06/23 | Daily during discharge | Conductivity | 493 | µS/cm | Monthly monitoring 23/05/23 |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.1 | pH | |
| | | Daily during discharge | Total Suspended Solids | 125 | mg/L | |
| | | Daily during discharge | Turbidity | 160 | NTU | |
| Monitoring Point 9 | 5/06/23 | Daily during discharge | Conductivity | 467 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 6.7 | pH | |
| | | Daily during discharge | Total Suspended Solids | 72 | mg/L | |
| | | Daily during discharge | Turbidity | 45 | NTU | |
| Monitoring Point 10 | 5/06/23 | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| **April 2023** | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 8 | 3/05/23 | Daily during discharge | Conductivity | 469 | µS/cm | Monthly monitoring 20/04/23 |
| | | Daily during discharge | Oil and Grease | 0.1 | mg/L | |
| | | Daily during discharge | pH | 8.2 | pH | |
| | | Daily during discharge | Total Suspended Solids | 138 | mg/L | |
| | | Daily during discharge | Turbidity | 160 | NTU | |
| Monitoring Point 9 | 3/05/23 | Daily during discharge | Conductivity | 399 | µS/cm | |
| | | Daily during discharge | Oil and Grease | 0.4 | mg/L | |
| | | Daily during discharge | pH | 6.9 | pH | |
| | | Daily during discharge | Total Suspended Solids | 68 | mg/L | |
| | | Daily during discharge | Turbidity | 20 | NTU | |
| Monitoring Point 10 | 3/05/23 | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| **March 2023** | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 3/05/23 | Daily during discharge | Conductivity | 418 | µS/cm | Sampling undertaken on 27/03/2023 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | 0.6 | mg/L | |
| | | Daily during discharge | pH | 7.8 | pH | |
| | | Daily during discharge | Total Suspended Solids | 14 | mg/L | |
| | | Daily during discharge | Turbidity | 120 | NTU | |
| Monitoring Point 9 | 3/05/23 | Daily during discharge | Conductivity | 329 | µS/cm | |
| | | Daily during discharge | Oil and Grease | 0.6 | mg/L | |
| | | Daily during discharge | pH | 6.8 | pH | |
| | | Daily during discharge | Total Suspended Solids | 68 | mg/L | |
| | | Daily during discharge | Turbidity | 9.5 | NTU | |
| Monitoring Point 10 | 3/05/23 | Daily during discharge | Conductivity | 386 | µS/cm | |
| | | Daily during discharge | Oil and Grease | 0.7 | mg/L | |
| | | Daily during discharge | pH | 8.2 | pH | |
| | | Daily during discharge | Total Suspended Solids | 263 | mg/L | |
| | | Daily during discharge | Turbidity | 280 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 3/05/23 | Daily during discharge | Conductivity | 423 | µS/cm | Sampling undertaken on 24/03/2023 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | 0.7 | mg/L | |
| | | Daily during discharge | pH | 8.3 | pH | |
| | | Daily during discharge | Total Suspended Solids | 113 | mg/L | |
| | | Daily during discharge | Turbidity | 170 | NTU | |
| Monitoring Point 9 | 3/05/23 | Daily during discharge | Conductivity | 324 | µS/cm | |
| | | Daily during discharge | Oil and Grease | 0.6 | mg/L | |
| | | Daily during discharge | pH | 7.2 | pH | |
| | | Daily during discharge | Total Suspended Solids | 8 | mg/L | |
| | | Daily during discharge | Turbidity | 6.7 | NTU | |
| | 3/05/23 | Daily during discharge | Conductivity | 381 | µS/cm | |

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| Monitoring Point 10 | | Daily during discharge | Oil and Grease | 0.6 | mg/L | |
| | | Daily during discharge | pH | 8.3 | pH | |
| | | Daily during discharge | Total Suspended Solids | 10 | mg/L | |
| | | Daily during discharge | Turbidity | 80 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 3/04/23 | Daily during discharge | Conductivity | 408 | µS/cm | Sampling undertaken on 23/03/2023 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.7 | pH | |
| | | Daily during discharge | Total Suspended Solids | 101 | mg/L | |
| | | Daily during discharge | Turbidity | 130 | NTU | |
| Monitoring Point 9 | 3/04/23 | Daily during discharge | Conductivity | 423 | µS/cm | |
| | | Daily during discharge | Oil and Grease | 0.6 | mg/L | |
| | | Daily during discharge | pH | 8.3 | pH | |
| | | Daily during discharge | Total Suspended Solids | 113 | mg/L | |
| | | Daily during discharge | Turbidity | 170 | NTU | |
| Monitoring Point 10 | 3/04/23 | Daily during discharge | Conductivity | 321 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 18 | mg/L | |
| | | Daily during discharge | Turbidity | 8.1 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 3/04/23 | Daily during discharge | Conductivity | 419 | µS/cm | Sampling undertaken on 22/03/2023 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | 0.6 | mg/L | |
| | | Daily during discharge | pH | 7.8 | pH | |
| | | Daily during discharge | Total Suspended Solids | 152 | mg/L | |
| | | Daily during discharge | Turbidity | 170 | NTU | |
| Monitoring Point 9 | 3/04/23 | Daily during discharge | Conductivity | 324 | µS/cm | |
| | | Daily during discharge | Oil and Grease | 0.6 | mg/L | |
| | | Daily during discharge | pH | 7.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 6 | mg/L | |
| | | Daily during discharge | Turbidity | 20 | NTU | |
| Monitoring Point 10 | 3/04/23 | Daily during discharge | Conductivity | 386 | µS/cm | |
| | | Daily during discharge | Oil and Grease | 0.5 | mg/L | |
| | | Daily during discharge | pH | 8.6 | pH | |
| | | Daily during discharge | Total Suspended Solids | 14 | mg/L | |
| | | Daily during discharge | Turbidity | 75 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| | 3/04/23 | Daily during discharge | Conductivity | 403 | µS/cm | |

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| Monitoring Point 7 | | Daily during discharge | Oil and Grease | 0.6 | mg/L | Sampling undertaken on 21/03/2023 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | pH | 8.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 136 | mg/L | |
| | | Daily during discharge | Turbidity | 180 | NTU | |
| Monitoring Point 9 | 3/04/23 | Daily during discharge | Conductivity | 324 | µS/cm | |
| | | Daily during discharge | Oil and Grease | 0.6 | mg/L | |
| | | Daily during discharge | pH | 7.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 9 | mg/L | |
| | | Daily during discharge | Turbidity | 8.3 | NTU | |
| Monitoring Point 10 | 3/04/23 | Daily during discharge | Conductivity | 385 | µS/cm | |
| | | Daily during discharge | Oil and Grease | 0.5 | mg/L | |
| | | Daily during discharge | pH | 9.1 | pH | |
| | | Daily during discharge | Total Suspended Solids | 13 | mg/L | |
| | | Daily during discharge | Turbidity | 60 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 3/04/23 | Daily during discharge | Conductivity | 392 | µS/cm | Sampling undertaken on 20/03/2023 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | 0.5 | mg/L | |
| | | Daily during discharge | pH | 7.7 | pH | |
| | | Daily during discharge | Total Suspended Solids | 56 | mg/L | |
| | | Daily during discharge | Turbidity | 120 | NTU | |
| Monitoring Point 9 | 3/04/23 | Daily during discharge | Conductivity | 298 | µS/cm | |
| | | Daily during discharge | Oil and Grease | 0.6 | mg/L | |
| | | Daily during discharge | pH | 6.9 | pH | |
| | | Daily during discharge | Total Suspended Solids | 16 | mg/L | |
| | | Daily during discharge | Turbidity | 8.2 | NTU | |
| Monitoring Point 10 | 3/04/23 | Daily during discharge | Conductivity | 380 | µS/cm | |
| | | Daily during discharge | Oil and Grease | 0.6 | mg/L | |
| | | Daily during discharge | pH | 9.4 | pH | |
| | | Daily during discharge | Total Suspended Solids | 14 | mg/L | |
| | | Daily during discharge | Turbidity | 75 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 3/04/23 | Daily during discharge | Conductivity | 383 | µS/cm | Sampling undertaken on 19/03/2023 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | 0.3 | mg/L | |
| | | Daily during discharge | pH | 8.1 | pH | |
| | | Daily during discharge | Total Suspended Solids | 129 | mg/L | |
| | | Daily during discharge | Turbidity | 190 | NTU | |
| Monitoring Point 9 | 3/04/23 | Daily during discharge | Conductivity | 286 | µS/cm | |
| | | Daily during discharge | Oil and Grease | 0.3 | mg/L | |
| | | Daily during discharge | pH | 6.9 | pH | |
| | | Daily during discharge | Total Suspended Solids | 39 | mg/L | |
| | | Daily during discharge | Turbidity | 19 | NTU | |
| Monitoring Point 10 | 3/04/23 | Daily during discharge | Conductivity | 384 | µS/cm | |
| | | Daily during discharge | Oil and Grease | 0.5 | mg/L | |
| | | Daily during discharge | pH | 9.5 | pH | |

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| | | Daily during discharge | Total Suspended Solids | 30 | mg/L | |
| | | Daily during discharge | Turbidity | 85 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 3/04/23 | Daily during discharge | Conductivity | 356 | µS/cm | Sampling undertaken on 18/03/2023 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | 0.4 | mg/L | |
| | | Daily during discharge | pH | 7.9 | pH | |
| | | Daily during discharge | Total Suspended Solids | 140 | mg/L | |
| | | Daily during discharge | Turbidity | 220 | NTU | |
| Monitoring Point 9 | 3/04/23 | Daily during discharge | Conductivity | 276 | µS/cm | |
| | | Daily during discharge | Oil and Grease | 0.3 | mg/L | |
| | | Daily during discharge | pH | 7.2 | pH | |
| | | Daily during discharge | Total Suspended Solids | 31 | mg/L | |
| | | Daily during discharge | Turbidity | 12 | NTU | |
| Monitoring Point 10 | 3/04/23 | Daily during discharge | Conductivity | 379 | µS/cm | |
| | | Daily during discharge | Oil and Grease | 0.5 | mg/L | |
| | | Daily during discharge | pH | 9.5 | pH | |
| | | Daily during discharge | Total Suspended Solids | 36 | mg/L | |
| | | Daily during discharge | Turbidity | 85 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 3/04/23 | Daily during discharge | Conductivity | 341 | µS/cm | Sampling undertaken on 17/03/2023 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | 0.3 | mg/L | |
| | | Daily during discharge | pH | 8.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 132 | mg/L | |
| | | Daily during discharge | Turbidity | 210 | NTU | |
| Monitoring Point 9 | 3/04/23 | Daily during discharge | Conductivity | 267 | µS/cm | |
| | | Daily during discharge | Oil and Grease | 0.3 | mg/L | |
| | | Daily during discharge | pH | 7.2 | pH | |
| | | Daily during discharge | Total Suspended Solids | 31 | mg/L | |
| | | Daily during discharge | Turbidity | 14 | NTU | |
| Monitoring Point 10 | 3/04/23 | Daily during discharge | Conductivity | 374 | µS/cm | |
| | | Daily during discharge | Oil and Grease | 0.6 | mg/L | |
| | | Daily during discharge | pH | 9.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 31 | mg/L | |
| | | Daily during discharge | Turbidity | 85 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 3/04/23 | Daily during discharge | Conductivity | 249 | µS/cm | Sampling undertaken on 16/03/2023 in response to |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 6.9 | pH | |

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| | | Daily during discharge | Total Suspended Solids | 190 | mg/L | uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Turbidity | 130 | NTU | |
| Monitoring Point 9 | 3/04/23 | Daily during discharge | Conductivity | 223 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 6.7 | pH | |
| | | Daily during discharge | Total Suspended Solids | 28 | mg/L | |
| | | Daily during discharge | Turbidity | 22 | NTU | |
| Monitoring Point 10 | 3/04/23 | Daily during discharge | Conductivity | 364 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 9.3 | pH | |
| | | Daily during discharge | Total Suspended Solids | 49 | mg/L | |
| | | Daily during discharge | Turbidity | 90 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 3/04/23 | Daily during discharge | Conductivity | 234 | µS/cm | Sampling undertaken on 15/03/2023 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.2 | pH | |
| | | Daily during discharge | Total Suspended Solids | 60 | mg/L | |
| | | Daily during discharge | Turbidity | 85 | NTU | |
| Monitoring Point 9 | 3/04/23 | Daily during discharge | Conductivity | 184 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 6.7 | pH | |
| | | Daily during discharge | Total Suspended Solids | 41 | mg/L | |
| | | Daily during discharge | Turbidity | 39 | NTU | |
| Monitoring Point 10 | 3/04/23 | Daily during discharge | Conductivity | 274 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.7 | pH | |
| | | Daily during discharge | Total Suspended Solids | 9 | mg/L | |
| | | Daily during discharge | Turbidity | 26 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 3/04/23 | Daily during discharge | Conductivity | 457 | µS/cm | Sampling undertaken on 03/03/2023 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.6 | pH | |
| | | Daily during discharge | Total Suspended Solids | 99 | mg/L | |
| | | Daily during discharge | Turbidity | 120 | NTU | |
| Monitoring Point 9 | 3/04/23 | Daily during discharge | Conductivity | 388 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 9 | mg/L | |
| | | Daily during discharge | Turbidity | 4.6 | NTU | |
| Monitoring Point 10 | 3/04/23 | Daily during discharge | Conductivity | 391 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.7 | pH | |
| | | Daily during discharge | Total Suspended Solids | 25 | mg/L | |
| | | Daily during discharge | Turbidity | 100 | NTU | |

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 3/04/23 | Daily during discharge | Conductivity | 459 | µS/cm | Sampling undertaken on 02/03/2023 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.8 | pH | |
| | | Daily during discharge | Total Suspended Solids | 95 | mg/L | |
| | | Daily during discharge | Turbidity | 120 | NTU | |
| Monitoring Point 9 | 3/04/23 | Daily during discharge | Conductivity | 381 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 8 | mg/L | |
| | | Daily during discharge | Turbidity | 3.7 | NTU | |
| Monitoring Point 10 | 3/04/23 | Daily during discharge | Conductivity | 395 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.5 | pH | |
| | | Daily during discharge | Total Suspended Solids | 36 | mg/L | |
| | | Daily during discharge | Turbidity | 100 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 3/04/23 | Daily during discharge | Conductivity | 451 | µS/cm | Sampling undertaken on 01/03/2023 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.9 | pH | |
| | | Daily during discharge | Total Suspended Solids | 112 | mg/L | |
| | | Daily during discharge | Turbidity | 130 | NTU | |
| Monitoring Point 9 | 3/04/23 | Daily during discharge | Conductivity | 388 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 25 | mg/L | |
| | | Daily during discharge | Turbidity | 7.9 | NTU | |
| Monitoring Point 10 | 3/04/23 | Daily during discharge | Conductivity | 391 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.9 | pH | |
| | | Daily during discharge | Total Suspended Solids | 31 | mg/L | |
| | | Daily during discharge | Turbidity | 110 | NTU | |
| **February 2023** | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 3/04/23 | Daily during discharge | Conductivity | 449 | µS/cm | Sampling undertaken on 28/02/2023 in response to uncontrolled discharge. Due to |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.5 | pH | |
| | | Daily during discharge | Total Suspended Solids | 92 | mg/L | |
| | | Daily during discharge | Turbidity | 120 | NTU | |

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| Monitoring Point 9 | 3/04/23 | Daily during discharge | Conductivity | 387 | µS/cm | higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 6.9 | pH | |
| | | Daily during discharge | Total Suspended Solids | 14 | mg/L | |
| | | Daily during discharge | Turbidity | 7.8 | NTU | |
| Monitoring Point 10 | 3/04/23 | Daily during discharge | Conductivity | 391 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.2 | pH | |
| | | Daily during discharge | Total Suspended Solids | 36 | mg/L | |
| | | Daily during discharge | Turbidity | 110 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 3/04/23 | Daily during discharge | Conductivity | 398 | µS/cm | Sampling undertaken on 27/02/2023 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.1 | pH | |
| | | Daily during discharge | Total Suspended Solids | 40 | mg/L | |
| | | Daily during discharge | Turbidity | 45 | NTU | |
| Monitoring Point 9 | 3/04/23 | Daily during discharge | Conductivity | 378 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 12 | mg/L | |
| | | Daily during discharge | Turbidity | 4.8 | NTU | |
| Monitoring Point 10 | 3/04/23 | Daily during discharge | Conductivity | 390 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.3 | pH | |
| | | Daily during discharge | Total Suspended Solids | 38 | mg/L | |
| | | Daily during discharge | Turbidity | 110 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 3/04/23 | Daily during discharge | Conductivity | 435 | µS/cm | Sampling undertaken on 26/02/2023 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.1 | pH | |
| | | Daily during discharge | Total Suspended Solids | 113 | mg/L | |
| | | Daily during discharge | Turbidity | 140 | NTU | |
| Monitoring Point 9 | 3/04/23 | Daily during discharge | Conductivity | 416 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.4 | pH | |
| | | Daily during discharge | Total Suspended Solids | 15 | mg/L | |
| | | Daily during discharge | Turbidity | 8.7 | NTU | |
| Monitoring Point 10 | 3/04/23 | Daily during discharge | Conductivity | 389 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.2 | pH | |
| | | Daily during discharge | Total Suspended Solids | 36 | mg/L | |
| | | Daily during discharge | Turbidity | 110 | NTU | |
| | | | | | | |
| | | Daily during discharge | Conductivity | ND | µS/cm | |

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| Monitoring Point 6 | | Daily during discharge | Flow | ND | KL/day | No controlled discharge initiated |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 3/04/23 | Daily during discharge | Conductivity | 398 | µS/cm | Sampling undertaken on 25/02/2023 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.6 | pH | |
| | | Daily during discharge | Total Suspended Solids | 65 | mg/L | |
| | | Daily during discharge | Turbidity | 100 | NTU | |
| Monitoring Point 9 | 3/04/23 | Daily during discharge | Conductivity | 370 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.1 | pH | |
| | | Daily during discharge | Total Suspended Solids | 17 | mg/L | |
| | | Daily during discharge | Turbidity | 7.1 | NTU | |
| Monitoring Point 10 | 3/04/23 | Daily during discharge | Conductivity | 391 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.6 | pH | |
| | | Daily during discharge | Total Suspended Solids | 41 | mg/L | |
| | | Daily during discharge | Turbidity | 100 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 3/04/23 | Daily during discharge | Conductivity | 419 | µS/cm | Sampling undertaken on 24/02/2023 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.1 | pH | |
| | | Daily during discharge | Total Suspended Solids | 160 | mg/L | |
| | | Daily during discharge | Turbidity | 220 | NTU | |
| Monitoring Point 9 | 3/04/23 | Daily during discharge | Conductivity | 345 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.3 | pH | |
| | | Daily during discharge | Total Suspended Solids | 4 | mg/L | |
| | | Daily during discharge | Turbidity | 5.4 | NTU | |
| Monitoring Point 10 | 3/04/23 | Daily during discharge | Conductivity | 383 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.4 | pH | |
| | | Daily during discharge | Total Suspended Solids | 33 | mg/L | |
| | | Daily during discharge | Turbidity | 120 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 3/04/23 | Daily during discharge | Conductivity | 409 | µS/cm | Sampling undertaken on 23/02/2023 in response to uncontrolled discharge. Due to higher than average monthly rainfall and |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.9 | pH | |
| | | Daily during discharge | Total Suspended Solids | | mg/L | |
| | | Daily during discharge | Turbidity | 230 | NTU | |
| Monitoring Point 9 | 3/04/23 | Daily during discharge | Conductivity | 405 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| | | Daily during discharge | pH | 8.2 | pH | high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Total Suspended Solids | | mg/L | |
| | | Daily during discharge | Turbidity | 300 | NTU | |
| Monitoring Point 10 | 3/04/23 | Daily during discharge | Conductivity | 346 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.3 | pH | |
| | | Daily during discharge | Total Suspended Solids | | mg/L | |
| | | Daily during discharge | Turbidity | 130 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 3/04/23 | Daily during discharge | Conductivity | 394 | µS/cm | Sampling undertaken on 22/02/2023 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.1 | pH | |
| | | Daily during discharge | Total Suspended Solids | 690 | mg/L | |
| | | Daily during discharge | Turbidity | 500 | NTU | |
| Monitoring Point 9 | 3/04/23 | Daily during discharge | Conductivity | 362 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.2 | pH | |
| | | Daily during discharge | Total Suspended Solids | 20 | mg/L | |
| | | Daily during discharge | Turbidity | 25 | NTU | |
| Monitoring Point 10 | 3/04/23 | Daily during discharge | Conductivity | 385 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.4 | pH | |
| | | Daily during discharge | Total Suspended Solids | 35 | mg/L | |
| | | Daily during discharge | Turbidity | 110 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 3/04/23 | Daily during discharge | Conductivity | 454 | µS/cm | Sampling undertaken on 21/02/2023 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.6 | pH | |
| | | Daily during discharge | Total Suspended Solids | 50 | mg/L | |
| | | Daily during discharge | Turbidity | 55 | NTU | |
| Monitoring Point 9 | 3/04/23 | Daily during discharge | Conductivity | 385 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 8 | mg/L | |
| | | Daily during discharge | Turbidity | 2.9 | NTU | |
| Monitoring Point 10 | 3/04/23 | Daily during discharge | Conductivity | 394 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.6 | pH | |
| | | Daily during discharge | Total Suspended Solids | 47 | mg/L | |
| | | Daily during discharge | Turbidity | 100 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 3/04/23 | Daily during discharge | Conductivity | 437 | µS/cm | Sampling undertaken on 20/02/2023 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.6 | pH | |
| | | Daily during discharge | Total Suspended Solids | 68 | mg/L | |
| | | Daily during discharge | Turbidity | 75 | NTU | |
| Monitoring Point 9 | 3/04/23 | Daily during discharge | Conductivity | 375 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 19 | mg/L | |
| | | Daily during discharge | Turbidity | 6.8 | NTU | |
| Monitoring Point 10 | 3/04/23 | Daily during discharge | Conductivity | 390 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.4 | pH | |
| | | Daily during discharge | Total Suspended Solids | 21 | mg/L | |
| | | Daily during discharge | Turbidity | 100 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 3/04/23 | Daily during discharge | Conductivity | 435 | µS/cm | Sampling undertaken on 19/02/2023 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 99 | mg/L | |
| | | Daily during discharge | Turbidity | 45 | NTU | |
| Monitoring Point 9 | 3/04/23 | Daily during discharge | Conductivity | 391 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 19 | mg/L | |
| | | Daily during discharge | Turbidity | 6.8 | NTU | |
| Monitoring Point 10 | 3/04/23 | Daily during discharge | Conductivity | 393 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.9 | pH | |
| | | Daily during discharge | Total Suspended Solids | 34 | mg/L | |
| | | Daily during discharge | Turbidity | 75 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 3/04/23 | Daily during discharge | Conductivity | 722 | µS/cm | Sampling undertaken on 18/02/2023 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 82 | mg/L | |
| | | Daily during discharge | Turbidity | 65 | NTU | |
| Monitoring Point 9 | 3/04/23 | Daily during discharge | Conductivity | 343 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 16 | mg/L | |

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| | | Daily during discharge | Turbidity | 5.3 | NTU | Lower Dam is not possible. |
| Monitoring Point 10 | 3/04/23 | Daily during discharge | Conductivity | 400 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.1 | pH | |
| | | Daily during discharge | Total Suspended Solids | 55 | mg/L | |
| | | Daily during discharge | Turbidity | 110 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 3/04/23 | Daily during discharge | Conductivity | 421 | µS/cm | Sampling undertaken on 17/02/2023 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.8 | pH | |
| | | Daily during discharge | Total Suspended Solids | 52 | mg/L | |
| | | Daily during discharge | Turbidity | 110 | NTU | |
| Monitoring Point 9 | 3/04/23 | Daily during discharge | Conductivity | 325 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 14 | mg/L | |
| | | Daily during discharge | Turbidity | 15 | NTU | |
| Monitoring Point 10 | 3/04/23 | Daily during discharge | Conductivity | 394 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.4 | pH | |
| | | Daily during discharge | Total Suspended Solids | 33 | mg/L | |
| | | Daily during discharge | Turbidity | 110 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 6/03/23 | Daily during discharge | Conductivity | 418 | µS/cm | Sampling undertaken on 16/02/2023 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 121 | mg/L | |
| | | Daily during discharge | Turbidity | 170 | NTU | |
| Monitoring Point 9 | 6/03/23 | Daily during discharge | Conductivity | 315 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 6.8 | pH | |
| | | Daily during discharge | Total Suspended Solids | 24 | mg/L | |
| | | Daily during discharge | Turbidity | 14 | NTU | |
| Monitoring Point 10 | 6/03/23 | Daily during discharge | Conductivity | 277 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.1 | pH | |
| | | Daily during discharge | Total Suspended Solids | 56 | mg/L | |
| | | Daily during discharge | Turbidity | 120 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 6/03/23 | Monthly | Conductivity | 147 | µS/cm | Monthly monitoring 9/02/23 |
| | | Monthly | Oil and Grease | <0.1 | mg/L | |
| | | Monthly | pH | 6.7 | pH | |
| | | Monthly | Total Suspended Solids | 80 | mg/L | |
| | | Monthly | Turbidity | 95 | NTU | |
| Monitoring Point 9 | 6/03/23 | Monthly | Conductivity | 166 | µS/cm | |
| | | Monthly | Oil and Grease | <0.1 | mg/L | |
| | | Monthly | pH | 6.9 | pH | |
| | | Monthly | Total Suspended Solids | 35 | mg/L | |
| | | Monthly | Turbidity | 9.7 | NTU | |
| Monitoring Point 10 | 6/03/23 | Monthly | Conductivity | 174 | µS/cm | |
| | | Monthly | Oil and Grease | <0.1 | mg/L | |
| | | Monthly | pH | 6.5 | pH | |
| | | Monthly | Total Suspended Solids | 10 | mg/L | |
| | | Monthly | Turbidity | 9.9 | NTU | |
| **January 2023** | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 8 | 6/03/23 | Monthly | Conductivity | 583 | µS/cm | Monthly Monitoring 19/01/23 |
| | | Monthly | Oil and Grease | 0.8 | mg/L | |
| | | Monthly | pH | 8.2 | pH | |
| | | Monthly | Total Suspended Solids | 96 | mg/L | |
| | | Monthly | Turbidity | 120 | NTU | |
| Monitoring Point 9 | 6/03/23 | Monthly | Conductivity | 1248 | µS/cm | |
| | | Monthly | Oil and Grease | 0.7 | mg/L | |
| | | Monthly | pH | 6.3 | pH | |
| | | Monthly | Total Suspended Solids | 26 | mg/L | |
| | | Monthly | Turbidity | 18 | NTU | |
| Monitoring Point 10 | 6/03/23 | Monthly | Conductivity | ND | µS/cm | |
| | | Monthly | Oil and Grease | ND | mg/L | |
| | | Monthly | pH | ND | pH | |
| | | Monthly | Total Suspended Solids | ND | mg/L | |
| | | Monthly | Turbidity | ND | NTU | |
| **December 2022** | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 8 | 9/01/23 | Monthly | Conductivity | 623 | µS/cm | Monthly Monitoring 15/12/22 |
| | | Monthly | Oil and Grease | <0.1 | mg/L | |
| | | Monthly | pH | 8.2 | pH | |
| | | Monthly | Total Suspended Solids | 136 | mg/L | |
| | | Monthly | Turbidity | 140 | NTU | |
| Monitoring Point 9 | 9/01/23 | Monthly | Conductivity | 911 | µS/cm | |
| | | Monthly | Oil and Grease | <0.1 | mg/L | |
| | | Monthly | pH | 7.6 | pH | |
| | | Monthly | Total Suspended Solids | 31 | mg/L | |
| | | Monthly | Turbidity | 18 | NTU | |
| | 9/01/23 | Monthly | Conductivity | 438 | µS/cm | |

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| Monitoring Point 10 | | Monthly | Oil and Grease | <0.1 | mg/L | |
| | | Monthly | pH | 8.3 | pH | |
| | | Monthly | Total Suspended Solids | 10 | mg/L | |
| | | Monthly | Turbidity | 45 | NTU | |
| **November 2022** | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 8 | 9/01/23 | Monthly | Conductivity | 510 | µS/cm | Monthly monitoring 23/11/22 |
| | | Monthly | Oil and Grease | <0.1 | mg/L | |
| | | Monthly | pH | 8.1 | pH | |
| | | Monthly | Total Suspended Solids | 49 | mg/L | |
| | | Monthly | Turbidity | 140 | NTU | |
| Monitoring Point 9 | 9/01/23 | Monthly | Conductivity | 381 | µS/cm | |
| | | Monthly | Oil and Grease | <0.1 | mg/L | |
| | | Monthly | pH | 7.6 | pH | |
| | | Monthly | Total Suspended Solids | 52 | mg/L | |
| | | Monthly | Turbidity | 50 | NTU | |
| Monitoring Point 10 | 9/01/23 | Monthly | Conductivity | 434 | µS/cm | |
| | | Monthly | Oil and Grease | <0.1 | mg/L | |
| | | Monthly | pH | 8.6 | pH | |
| | | Monthly | Total Suspended Solids | 37 | mg/L | |
| | | Monthly | Turbidity | 70 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 9/01/23 | Daily during discharge | Conductivity | 365 | µS/cm | Sampling undertaken on 15/11/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.5 | pH | |
| | | Daily during discharge | Total Suspended Solids | 41 | mg/L | |
| | | Daily during discharge | Turbidity | 45 | NTU | |
| Monitoring Point 9 | 9/01/23 | Daily during discharge | Conductivity | 383 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.2 | pH | |
| | | Daily during discharge | Total Suspended Solids | 31 | mg/L | |
| | | Daily during discharge | Turbidity | 21 | NTU | |
| Monitoring Point 10 | 9/01/23 | Daily during discharge | Conductivity | 405 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.6 | pH | |
| | | Daily during discharge | Total Suspended Solids | 22 | mg/L | |
| | | Daily during discharge | Turbidity | 70 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| | 9/01/23 | Daily during discharge | Conductivity | 379 | µS/cm | |

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| Monitoring Point 7 | | Daily during discharge | Oil and Grease | <0.1 | mg/L | Sampling undertaken on 11/11/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | pH | 7.3 | pH | |
| | | Daily during discharge | Total Suspended Solids | 15 | mg/L | |
| | | Daily during discharge | Turbidity | 17 | NTU | |
| Monitoring Point 9 | 9/01/23 | Daily during discharge | Conductivity | 432 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.7 | pH | |
| | | Daily during discharge | Total Suspended Solids | 34 | mg/L | |
| | | Daily during discharge | Turbidity | 23 | NTU | |
| Monitoring Point 10 | 9/01/23 | Daily during discharge | Conductivity | 405 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.8 | pH | |
| | | Daily during discharge | Total Suspended Solids | 22 | mg/L | |
| | | Daily during discharge | Turbidity | 70 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 25/11/22 | Daily during discharge | Conductivity | 379 | µS/cm | Sampling undertaken on 10/11/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | 0.2 | mg/L | |
| | | Daily during discharge | pH | 7.5 | pH | |
| | | Daily during discharge | Total Suspended Solids | 65 | mg/L | |
| | | Daily during discharge | Turbidity | 70 | NTU | |
| Monitoring Point 9 | 25/11/22 | Daily during discharge | Conductivity | 458 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 6.7 | pH | |
| | | Daily during discharge | Total Suspended Solids | 35 | mg/L | |
| | | Daily during discharge | Turbidity | 20 | NTU | |
| Monitoring Point 10 | 25/11/22 | Daily during discharge | Conductivity | 406 | µS/cm | |
| | | Daily during discharge | Oil and Grease | 0.1 | mg/L | |
| | | Daily during discharge | pH | 8.7 | pH | |
| | | Daily during discharge | Total Suspended Solids | 15 | mg/L | |
| | | Daily during discharge | Turbidity | 70 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 25/11/22 | Daily during discharge | Conductivity | 409 | µS/cm | Sampling undertaken on 9/11/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 22 | mg/L | |
| | | Daily during discharge | Turbidity | 38 | NTU | |
| Monitoring Point 9 | 25/11/22 | Daily during discharge | Conductivity | 406 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 6.4 | pH | |
| | | Daily during discharge | Total Suspended Solids | 38 | mg/L | |
| | | Daily during discharge | Turbidity | 23 | NTU | |
| Monitoring Point 10 | 25/11/22 | Daily during discharge | Conductivity | 481 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 6.6 | pH | |

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| | | Daily during discharge | Total Suspended Solids | 31 | mg/L | |
| | | Daily during discharge | Turbidity | 70 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 25/11/22 | Daily during discharge | Conductivity | 399 | µS/cm | Sampling undertaken on 8/11/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.6 | pH | |
| | | Daily during discharge | Total Suspended Solids | 14 | mg/L | |
| | | Daily during discharge | Turbidity | 22 | NTU | |
| Monitoring Point 9 | 25/11/22 | Daily during discharge | Conductivity | 369 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.8 | pH | |
| | | Daily during discharge | Total Suspended Solids | 22 | mg/L | |
| | | Daily during discharge | Turbidity | 18 | NTU | |
| Monitoring Point 10 | 25/11/22 | Daily during discharge | Conductivity | 400 | µS/cm | |
| | | Daily during discharge | Oil and Grease | 0.1 | mg/L | |
| | | Daily during discharge | pH | 8.5 | pH | |
| | | Daily during discharge | Total Suspended Solids | 9.0 | mg/L | |
| | | Daily during discharge | Turbidity | 60 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 25/11/22 | Daily during discharge | Conductivity | 352 | µS/cm | Sampling undertaken on 7/11/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.6 | pH | |
| | | Daily during discharge | Total Suspended Solids | 16 | mg/L | |
| | | Daily during discharge | Turbidity | 13 | NTU | |
| Monitoring Point 9 | 25/11/22 | Daily during discharge | Conductivity | 364 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 53 | mg/L | |
| | | Daily during discharge | Turbidity | 28 | NTU | |
| Monitoring Point 10 | 25/11/22 | Daily during discharge | Conductivity | 397 | µS/cm | |
| | | Daily during discharge | Oil and Grease | 0.2 | mg/L | |
| | | Daily during discharge | pH | 8.5 | pH | |
| | | Daily during discharge | Total Suspended Solids | 18 | mg/L | |
| | | Daily during discharge | Turbidity | 70 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 25/11/22 | Daily during discharge | Conductivity | 434 | µS/cm | Sampling undertaken on 6/11/2022 in response to |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.8 | pH | |

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| | | Daily during discharge | Total Suspended Solids | 38 | mg/L | uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Turbidity | 70 | NTU | |
| Monitoring Point 9 | 25/11/22 | Daily during discharge | Conductivity | 396 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 31 | mg/L | |
| | | Daily during discharge | Turbidity | 36 | NTU | |
| Monitoring Point 10 | 25/11/22 | Daily during discharge | Conductivity | 392 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.6 | pH | |
| | | Daily during discharge | Total Suspended Solids | 30 | mg/L | |
| | | Daily during discharge | Turbidity | 90 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 25/11/22 | Daily during discharge | Conductivity | 390 | µS/cm | Sampling undertaken on 5/11/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.7 | pH | |
| | | Daily during discharge | Total Suspended Solids | 39 | mg/L | |
| | | Daily during discharge | Turbidity | 55 | NTU | |
| Monitoring Point 9 | 25/11/22 | Daily during discharge | Conductivity | 330 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.2 | pH | |
| | | Daily during discharge | Total Suspended Solids | 44 | mg/L | |
| | | Daily during discharge | Turbidity | 30 | NTU | |
| Monitoring Point 10 | 25/11/22 | Daily during discharge | Conductivity | 392 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.6 | pH | |
| | | Daily during discharge | Total Suspended Solids | 31 | mg/L | |
| | | Daily during discharge | Turbidity | 90 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 25/11/22 | Daily during discharge | Conductivity | 339 | µS/cm | Sampling undertaken on 4/11/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.5 | pH | |
| | | Daily during discharge | Total Suspended Solids | 14 | mg/L | |
| | | Daily during discharge | Turbidity | 24 | NTU | |
| Monitoring Point 9 | 25/11/22 | Daily during discharge | Conductivity | 231 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.4 | pH | |
| | | Daily during discharge | Total Suspended Solids | 8.0 | mg/L | |
| | | Daily during discharge | Turbidity | 13 | NTU | |
| Monitoring Point 10 | 25/11/22 | Daily during discharge | Conductivity | 387 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.3 | pH | |
| | | Daily during discharge | Total Suspended Solids | 48 | mg/L | |
| | | Daily during discharge | Turbidity | 110 | NTU | |

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 16/11/22 | Daily during discharge | Conductivity | 309 | µS/cm | Sampling undertaken on 3/11/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.4 | pH | |
| | | Daily during discharge | Total Suspended Solids | 10 | mg/L | |
| | | Daily during discharge | Turbidity | 16 | NTU | |
| Monitoring Point 9 | 16/11/22 | Daily during discharge | Conductivity | 311 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.6 | pH | |
| | | Daily during discharge | Total Suspended Solids | 24 | mg/L | |
| | | Daily during discharge | Turbidity | 18 | NTU | |
| Monitoring Point 10 | 16/11/22 | Daily during discharge | Conductivity | 384 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.5 | pH | |
| | | Daily during discharge | Total Suspended Solids | 34 | mg/L | |
| | | Daily during discharge | Turbidity | 95 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 16/11/22 | Daily during discharge | Conductivity | 414 | µS/cm | Sampling undertaken on 2/11/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.1 | pH | |
| | | Daily during discharge | Total Suspended Solids | 83 | mg/L | |
| | | Daily during discharge | Turbidity | 150 | NTU | |
| Monitoring Point 9 | 16/11/22 | Daily during discharge | Conductivity | 290 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.6 | pH | |
| | | Daily during discharge | Total Suspended Solids | 25 | mg/L | |
| | | Daily during discharge | Turbidity | 18 | NTU | |
| Monitoring Point 10 | 16/11/22 | Daily during discharge | Conductivity | 372 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.4 | pH | |
| | | Daily during discharge | Total Suspended Solids | 16 | mg/L | |
| | | Daily during discharge | Turbidity | 100 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 16/11/22 | Daily during discharge | Conductivity | 267 | µS/cm | Sampling undertaken on 1/11/2022 in response to uncontrolled discharge. Due to |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.2 | pH | |
| | | Daily during discharge | Total Suspended Solids | 6.0 | mg/L | |
| | | Daily during discharge | Turbidity | 19 | NTU | |

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| Monitoring Point 9 | 16/11/22 | Daily during discharge | Conductivity | 301 | µS/cm | higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.3 | pH | |
| | | Daily during discharge | Total Suspended Solids | 18 | mg/L | |
| | | Daily during discharge | Turbidity | 20 | NTU | |
| Monitoring Point 10 | 16/11/22 | Daily during discharge | Conductivity | 366 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.3 | pH | |
| | | Daily during discharge | Total Suspended Solids | 42 | mg/L | |
| | | Daily during discharge | Turbidity | 100 | NTU | |
| **October 2022** | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 16/11/22 | Daily during discharge | Conductivity | 390 | µS/cm | Sampling undertaken on 31/10/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.8 | pH | |
| | | Daily during discharge | Total Suspended Solids | 10 | mg/L | |
| | | Daily during discharge | Turbidity | 70 | NTU | |
| Monitoring Point 9 | 16/11/22 | Daily during discharge | Conductivity | 301 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 16 | mg/L | |
| | | Daily during discharge | Turbidity | 13 | NTU | |
| Monitoring Point 10 | 16/11/22 | Daily during discharge | Conductivity | 366 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.4 | pH | |
| | | Daily during discharge | Total Suspended Solids | 60 | mg/L | |
| | | Daily during discharge | Turbidity | 100 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 16/11/22 | Daily during discharge | Conductivity | 330 | µS/cm | Sampling undertaken on 30/10/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.4 | pH | |
| | | Daily during discharge | Total Suspended Solids | 39 | mg/L | |
| | | Daily during discharge | Turbidity | 48 | NTU | |
| Monitoring Point 9 | 16/11/22 | Daily during discharge | Conductivity | 278 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.1 | pH | |
| | | Daily during discharge | Total Suspended Solids | 23 | mg/L | |
| | | Daily during discharge | Turbidity | 12 | NTU | |
| Monitoring Point 10 | 16/11/22 | Daily during discharge | Conductivity | 366 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.7 | pH | |
| | | Daily during discharge | Total Suspended Solids | 72 | mg/L | |
| | | Daily during discharge | Turbidity | 120 | NTU | |
| | | | | | | |
| | | Daily during discharge | Conductivity | ND | µS/cm | |

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| Monitoring Point 6 | | Daily during discharge | Flow | ND | KL/day | No controlled discharge initiated |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 16/11/22 | Daily during discharge | Conductivity | 299 | µS/cm | Sampling undertaken on 29/10/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.8 | pH | |
| | | Daily during discharge | Total Suspended Solids | 26 | mg/L | |
| | | Daily during discharge | Turbidity | 28 | NTU | |
| Monitoring Point 9 | 16/11/22 | Daily during discharge | Conductivity | 265 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.2 | pH | |
| | | Daily during discharge | Total Suspended Solids | 15 | mg/L | |
| | | Daily during discharge | Turbidity | 13 | NTU | |
| Monitoring Point 10 | 16/11/22 | Daily during discharge | Conductivity | 371 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.4 | pH | |
| | | Daily during discharge | Total Suspended Solids | 78 | mg/L | |
| | | Daily during discharge | Turbidity | 130 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 16/11/22 | Daily during discharge | Conductivity | 336 | µS/cm | Sampling undertaken on 28/10/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.9 | pH | |
| | | Daily during discharge | Total Suspended Solids | 131 | mg/L | |
| | | Daily during discharge | Turbidity | 180 | NTU | |
| Monitoring Point 9 | 16/11/22 | Daily during discharge | Conductivity | 276 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.3 | pH | |
| | | Daily during discharge | Total Suspended Solids | 35 | mg/L | |
| | | Daily during discharge | Turbidity | 35 | NTU | |
| Monitoring Point 10 | 16/11/22 | Daily during discharge | Conductivity | 352 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.5 | pH | |
| | | Daily during discharge | Total Suspended Solids | 70 | mg/L | |
| | | Daily during discharge | Turbidity | 130 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 16/11/22 | Daily during discharge | Conductivity | 218 | µS/cm | Sampling undertaken on 27/10/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 20 | mg/L | |
| | | Daily during discharge | Turbidity | 26 | NTU | |
| Monitoring Point 9 | 16/11/22 | Daily during discharge | Conductivity | 216 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| | | Daily during discharge | pH | 7.0 | pH | high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Total Suspended Solids | 27 | mg/L | |
| | | Daily during discharge | Turbidity | 17 | NTU | |
| Monitoring Point 10 | 16/11/22 | Daily during discharge | Conductivity | 524 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.4 | pH | |
| | | Daily during discharge | Total Suspended Solids | 92 | mg/L | |
| | | Daily during discharge | Turbidity | 45 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 16/11/22 | Daily during discharge | Conductivity | 181 | µS/cm | Sampling undertaken on 26/10/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 57 | mg/L | |
| | | Daily during discharge | Turbidity | 50 | NTU | |
| Monitoring Point 9 | 16/11/22 | Daily during discharge | Conductivity | 183 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.2 | pH | |
| | | Daily during discharge | Total Suspended Solids | 34 | mg/L | |
| | | Daily during discharge | Turbidity | 27 | NTU | |
| Monitoring Point 10 | 16/11/22 | Daily during discharge | Conductivity | 361 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.2 | pH | |
| | | Daily during discharge | Total Suspended Solids | 55 | mg/L | |
| | | Daily during discharge | Turbidity | 77 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 16/11/22 | Daily during discharge | Conductivity | 168 | µS/cm | Sampling undertaken on 25/10/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.4 | pH | |
| | | Daily during discharge | Total Suspended Solids | 49 | mg/L | |
| | | Daily during discharge | Turbidity | 37 | NTU | |
| Monitoring Point 9 | 16/11/22 | Daily during discharge | Conductivity | 132 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7 | pH | |
| | | Daily during discharge | Total Suspended Solids | 22 | mg/L | |
| | | Daily during discharge | Turbidity | 26 | NTU | |
| Monitoring Point 10 | 16/11/22 | Daily during discharge | Conductivity | 367 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.6 | pH | |
| | | Daily during discharge | Total Suspended Solids | 45 | mg/L | |
| | | Daily during discharge | Turbidity | 65 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 16/11/22 | Daily during discharge | Conductivity | 407 | µS/cm | Sampling undertaken on 24/10/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.4 | pH | |
| | | Daily during discharge | Total Suspended Solids | 145 | mg/L | |
| | | Daily during discharge | Turbidity | 50 | NTU | |
| Monitoring Point 9 | 16/11/22 | Daily during discharge | Conductivity | 226 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.5 | pH | |
| | | Daily during discharge | Total Suspended Solids | 8.0 | mg/L | |
| | | Daily during discharge | Turbidity | 12 | NTU | |
| Monitoring Point 10 | 16/11/22 | Daily during discharge | Conductivity | 377 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.2 | pH | |
| | | Daily during discharge | Total Suspended Solids | 72 | mg/L | |
| | | Daily during discharge | Turbidity | 38 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 16/11/22 | Daily during discharge | Conductivity | 211 | µS/cm | Sampling undertaken on 23/10/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 46 | mg/L | |
| | | Daily during discharge | Turbidity | 21 | NTU | |
| Monitoring Point 9 | 16/11/22 | Daily during discharge | Conductivity | 219 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 6.9 | pH | |
| | | Daily during discharge | Total Suspended Solids | 28 | mg/L | |
| | | Daily during discharge | Turbidity | 14 | NTU | |
| Monitoring Point 10 | 16/11/22 | Daily during discharge | Conductivity | 398 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.4 | pH | |
| | | Daily during discharge | Total Suspended Solids | 36 | mg/L | |
| | | Daily during discharge | Turbidity | 30 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 16/11/22 | Daily during discharge | Conductivity | 199 | µS/cm | Sampling undertaken on 22/10/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 6.9 | pH | |
| | | Daily during discharge | Total Suspended Solids | 44 | mg/L | |
| | | Daily during discharge | Turbidity | 21 | NTU | |
| Monitoring Point 9 | 16/11/22 | Daily during discharge | Conductivity | 181 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 6.9 | pH | |
| | | Daily during discharge | Total Suspended Solids | 40 | mg/L | |

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| | | Daily during discharge | Turbidity | 18 | NTU | Lower Dam is not possible. |
| Monitoring Point 10 | 16/11/22 | Daily during discharge | Conductivity | 391 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.4 | pH | |
| | | Daily during discharge | Total Suspended Solids | 75 | mg/L | |
| | | Daily during discharge | Turbidity | 35 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 8/11/22 | Daily during discharge | Conductivity | 335 | µS/cm | Sampling undertaken on 20/10/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.3 | pH | |
| | | Daily during discharge | Total Suspended Solids | 5 | mg/L | |
| | | Daily during discharge | Turbidity | 11 | NTU | |
| Monitoring Point 9 | 8/11/22 | Daily during discharge | Conductivity | 351 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.3 | pH | |
| | | Daily during discharge | Total Suspended Solids | 6 | mg/L | |
| | | Daily during discharge | Turbidity | 12 | NTU | |
| Monitoring Point 10 | 8/11/22 | Daily during discharge | Conductivity | 441 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.9 | pH | |
| | | Daily during discharge | Total Suspended Solids | 11 | mg/L | |
| | | Daily during discharge | Turbidity | 45 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 8/11/22 | Daily during discharge | Conductivity | 401 | µS/cm | Sampling undertaken on 19/10/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.4 | pH | |
| | | Daily during discharge | Total Suspended Solids | 24 | mg/L | |
| | | Daily during discharge | Turbidity | 50 | NTU | |
| Monitoring Point 9 | 8/11/22 | Daily during discharge | Conductivity | 334 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.8 | pH | |
| | | Daily during discharge | Total Suspended Solids | 2 | mg/L | |
| | | Daily during discharge | Turbidity | 5.6 | NTU | |
| Monitoring Point 10 | 8/11/22 | Daily during discharge | Conductivity | 438 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.5 | pH | |
| | | Daily during discharge | Total Suspended Solids | 9 | mg/L | |
| | | Daily during discharge | Turbidity | 65 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 8/11/22 | Daily during discharge | Conductivity | 363 | µS/cm | Sampling undertaken on 18/10/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.4 | pH | |
| | | Daily during discharge | Total Suspended Solids | 14 | mg/L | |
| | | Daily during discharge | Turbidity | 11 | NTU | |
| Monitoring Point 9 | 8/11/22 | Daily during discharge | Conductivity | 334 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 29 | mg/L | |
| | | Daily during discharge | Turbidity | 6.4 | NTU | |
| Monitoring Point 10 | 8/11/22 | Daily during discharge | Conductivity | 444 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.4 | pH | |
| | | Daily during discharge | Total Suspended Solids | 26 | mg/L | |
| | | Daily during discharge | Turbidity | 39 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 8/11/22 | Daily during discharge | Conductivity | 376 | µS/cm | Sampling undertaken on 17/10/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.5 | pH | |
| | | Daily during discharge | Total Suspended Solids | 3 | mg/L | |
| | | Daily during discharge | Turbidity | 16 | NTU | |
| Monitoring Point 9 | 8/11/22 | Daily during discharge | Conductivity | 330 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.2 | pH | |
| | | Daily during discharge | Total Suspended Solids | 22 | mg/L | |
| | | Daily during discharge | Turbidity | 4 | NTU | |
| Monitoring Point 10 | 8/11/22 | Daily during discharge | Conductivity | 440 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.5 | pH | |
| | | Daily during discharge | Total Suspended Solids | 30 | mg/L | |
| | | Daily during discharge | Turbidity | 40 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 8/11/22 | Daily during discharge | Conductivity | 358 | µS/cm | Sampling undertaken on 16/10/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.6 | pH | |
| | | Daily during discharge | Total Suspended Solids | 36 | mg/L | |
| | | Daily during discharge | Turbidity | 50 | NTU | |
| Monitoring Point 9 | 8/11/22 | Daily during discharge | Conductivity | 320 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.1 | pH | |
| | | Daily during discharge | Total Suspended Solids | 35 | mg/L | |
| | | Daily during discharge | Turbidity | 20 | NTU | |
| | 8/11/22 | Daily during discharge | Conductivity | 433 | µS/cm | |

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| Monitoring Point 10 | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.3 | pH | |
| | | Daily during discharge | Total Suspended Solids | 41 | mg/L | |
| | | Daily during discharge | Turbidity | 70 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 8/11/22 | Daily during discharge | Conductivity | 373 | µS/cm | Sampling undertaken on 15/10/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.7 | pH | |
| | | Daily during discharge | Total Suspended Solids | 53 | mg/L | |
| | | Daily during discharge | Turbidity | 28 | NTU | |
| Monitoring Point 9 | 8/11/22 | Daily during discharge | Conductivity | 304 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.3 | pH | |
| | | Daily during discharge | Total Suspended Solids | 19 | mg/L | |
| | | Daily during discharge | Turbidity | 12 | NTU | |
| Monitoring Point 10 | 8/11/22 | Daily during discharge | Conductivity | 434 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.4 | pH | |
| | | Daily during discharge | Total Suspended Solids | 35 | mg/L | |
| | | Daily during discharge | Turbidity | 39 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 8/11/22 | Daily during discharge | Conductivity | 435 | µS/cm | Sampling undertaken on 14/10/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | | pH | |
| | | Daily during discharge | Total Suspended Solids | 51 | mg/L | |
| | | Daily during discharge | Turbidity | 90 | NTU | |
| Monitoring Point 9 | 8/11/22 | Daily during discharge | Conductivity | 293 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.2 | pH | |
| | | Daily during discharge | Total Suspended Solids | 25 | mg/L | |
| | | Daily during discharge | Turbidity | 85 | NTU | |
| Monitoring Point 10 | 8/11/22 | Daily during discharge | Conductivity | 285 | µS/cm | |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.2 | pH | |
| | | Daily during discharge | Total Suspended Solids | 17 | mg/L | |
| | | Daily during discharge | Turbidity | 9.4 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| | 8/11/22 | Daily during discharge | Conductivity | 276 | µS/cm | |

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| Monitoring Point 7 | | Daily during discharge | Oil and Grease | 0.3 | mg/L | Sampling undertaken on 13/10/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | pH | 7.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 18 | mg/L | |
| | | Daily during discharge | Turbidity | 12 | NTU | |
| Monitoring Point 9 | 8/11/22 | Daily during discharge | Conductivity | 312 | µS/cm | |
| | | Daily during discharge | Oil and Grease | 0.4 | mg/L | |
| | | Daily during discharge | pH | 7.6 | pH | |
| | | Daily during discharge | Total Suspended Solids | 15 | mg/L | |
| | | Daily during discharge | Turbidity | 14 | NTU | |
| Monitoring Point 10 | 8/11/22 | Daily during discharge | Conductivity | 434 | µS/cm | |
| | | Daily during discharge | Oil and Grease | 0.4 | mg/L | |
| | | Daily during discharge | pH | 8.4 | pH | |
| | | Daily during discharge | Total Suspended Solids | 46 | mg/L | |
| | | Daily during discharge | Turbidity | 65 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 8/11/22 | Daily during discharge | Conductivity | 281 | µS/cm | Sampling undertaken on 12/10/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | 0.3 | mg/L | |
| | | Daily during discharge | pH | 7.2 | pH | |
| | | Daily during discharge | Total Suspended Solids | 206 | mg/L | |
| | | Daily during discharge | Turbidity | 45 | NTU | |
| Monitoring Point 9 | 8/11/22 | Daily during discharge | Conductivity | 301 | µS/cm | |
| | | Daily during discharge | Oil and Grease | 0.4 | mg/L | |
| | | Daily during discharge | pH | 7.9 | pH | |
| | | Daily during discharge | Total Suspended Solids | 24 | mg/L | |
| | | Daily during discharge | Turbidity | 16 | NTU | |
| Monitoring Point 10 | 8/11/22 | Daily during discharge | Conductivity | 485 | µS/cm | |
| | | Daily during discharge | Oil and Grease | 0.4 | mg/L | |
| | | Daily during discharge | pH | 8.3 | pH | |
| | | Daily during discharge | Total Suspended Solids | 43 | mg/L | |
| | | Daily during discharge | Turbidity | 60 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 8/11/22 | Daily during discharge | Conductivity | 265 | µS/cm | Sampling undertaken on 11/10/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 6.9 | pH | |
| | | Daily during discharge | Total Suspended Solids | 20 | mg/L | |
| | | Daily during discharge | Turbidity | 19 | NTU | |
| Monitoring Point 9 | 8/11/22 | Daily during discharge | Conductivity | 235 | µS/cm | |
| | | Daily during discharge | Oil and Grease | 0.1 | mg/L | |
| | | Daily during discharge | pH | 6.9 | pH | |
| | | Daily during discharge | Total Suspended Solids | 11 | mg/L | |
| | | Daily during discharge | Turbidity | 16 | NTU | |
| Monitoring Point 10 | 8/11/22 | Daily during discharge | Conductivity | 419 | µS/cm | |
| | | Daily during discharge | Oil and Grease | 0.1 | mg/L | |
| | | Daily during discharge | pH | 8.2 | pH | |

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| | | Daily during discharge | Total Suspended Solids | 34 | mg/L | |
| | | Daily during discharge | Turbidity | 45 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 8/11/22 | Daily during discharge | Conductivity | 202 | µS/cm | Sampling undertaken on 10/10/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | 0.6 | mg/L | |
| | | Daily during discharge | pH | 7.7 | pH | |
| | | Daily during discharge | Total Suspended Solids | 118 | mg/L | |
| | | Daily during discharge | Turbidity | 50 | NTU | |
| Monitoring Point 9 | 8/11/22 | Daily during discharge | Conductivity | 211 | µS/cm | |
| | | Daily during discharge | Oil and Grease | 0.5 | mg/L | |
| | | Daily during discharge | pH | 7.3 | pH | |
| | | Daily during discharge | Total Suspended Solids | 8 | mg/L | |
| | | Daily during discharge | Turbidity | 29 | NTU | |
| Monitoring Point 10 | 8/11/22 | Daily during discharge | Conductivity | 427 | µS/cm | |
| | | Daily during discharge | Oil and Grease | 0.6 | mg/L | |
| | | Daily during discharge | pH | 82 | pH | |
| | | Daily during discharge | Total Suspended Solids | 34 | mg/L | |
| | | Daily during discharge | Turbidity | 45 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 8/11/22 | Daily during discharge | Conductivity | 186 | µS/cm | Sampling undertaken on 7/10/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | 0.7 | mg/L | |
| | | Daily during discharge | pH | 7.7 | pH | |
| | | Daily during discharge | Total Suspended Solids | 65 | mg/L | |
| | | Daily during discharge | Turbidity | 55 | NTU | |
| Monitoring Point 9 | 8/11/22 | Daily during discharge | Conductivity | 187 | µS/cm | |
| | | Daily during discharge | Oil and Grease | 0.5 | mg/L | |
| | | Daily during discharge | pH | 7.5 | pH | |
| | | Daily during discharge | Total Suspended Solids | 39 | mg/L | |
| | | Daily during discharge | Turbidity | 40 | NTU | |
| Monitoring Point 10 | 8/11/22 | Daily during discharge | Conductivity | 434 | µS/cm | |
| | | Daily during discharge | Oil and Grease | 0.6 | mg/L | |
| | | Daily during discharge | pH | 8.4 | pH | |
| | | Daily during discharge | Total Suspended Solids | 34 | mg/L | |
| | | Daily during discharge | Turbidity | 60 | NTU | |
| **September 2022** | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 8/11/22 | Daily during discharge | Conductivity | 298 | µS/cm | Sampling undertaken on 30/09/2022 in response to |
| | | Daily during discharge | Oil and Grease | 0.3 | mg/L | |
| | | Daily during discharge | pH | 7.0 | pH | |

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| | | Daily during discharge | Total Suspended Solids | 34 | mg/L | uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Turbidity | 33 | NTU | |
| Monitoring Point 9 | 8/11/22 | Daily during discharge | Conductivity | 397 | µS/cm | |
| | | Daily during discharge | Oil and Grease | 0.4 | mg/L | |
| | | Daily during discharge | pH | 7.1 | pH | |
| | | Daily during discharge | Total Suspended Solids | 38 | mg/L | |
| | | Daily during discharge | Turbidity | 37 | NTU | |
| | | | | | | |

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| **September 2022** | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | | Daily during discharge | Conductivity | ND | µS/cm | No Discharge |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 8 | 14/10/22 | Daily during discharge | Conductivity | 492 | µS/cm | Monthly monitoring undertaken on 27/09/2022 |
| | | Daily during discharge | Oil and Grease | 0.5 | mg/L | |
| | | Daily during discharge | pH | 8.3 | pH | |
| | | Daily during discharge | Total Suspended Solids | 114 | mg/L | |
| | | Daily during discharge | Turbidity | 80 | NTU | |
| Monitoring Point 10 | | Daily during discharge | Conductivity | ND | µS/cm | No Discharge |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| | | | | | | |
| **August 2022** | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | | Daily during discharge | Conductivity | ND | µS/cm | No Discharge |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 8 | 14/10/22 | Daily during discharge | Conductivity | 451 | µS/cm | Monthly monitoring undertaken on 25/08/2022 |
| | | Daily during discharge | Oil and Grease | 0.3 | mg/L | |
| | | Daily during discharge | pH | 8.3 | pH | |
| | | Daily during discharge | Total Suspended Solids | 108 | mg/L | |
| | | Daily during discharge | Turbidity | 210 | NTU | |
| Monitoring Point 9 | 14/10/22 | Daily during discharge | Conductivity | 404 | µS/cm | Monthly monitoring undertaken on 25/08/2022 |
| | | Daily during discharge | Oil and Grease | 0.9 | mg/L | |
| | | Daily during discharge | pH | 7.5 | pH | |
| | | Daily during discharge | Total Suspended Solids | 106 | mg/L | |

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| | | Daily during discharge | Turbidity | 75 | NTU | |
| Monitoring Point 10 | | Daily during discharge | Conductivity | ND | µS/cm | No Discharge |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 14/10/22 | Daily during discharge | Conductivity | 370 | µS/cm | Sampling undertaken on 12/08/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | 0.3 | mg/L | |
| | | Daily during discharge | pH | 7.2 | pH | |
| | | Daily during discharge | Total Suspended Solids | 13 | mg/L | |
| | | Daily during discharge | Turbidity | 34 | NTU | |
| Monitoring Point 9 | 14/10/22 | Daily during discharge | Conductivity | 401 | µS/cm | |
| | | Daily during discharge | Oil and Grease | 0.3 | mg/L | |
| | | Daily during discharge | pH | 6.8 | pH | |
| | | Daily during discharge | Total Suspended Solids | 51 | mg/L | |
| | | Daily during discharge | Turbidity | 44 | NTU | |
| Monitoring Point 10 | 14/10/22 | Daily during discharge | Conductivity | 386 | µS/cm | |
| | | Daily during discharge | Oil and Grease | 0.3 | mg/L | |
| | | Daily during discharge | pH | 8.5 | pH | |
| | | Daily during discharge | Total Suspended Solids | 12 | mg/L | |
| | | Daily during discharge | Turbidity | 25 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 14/10/22 | Daily during discharge | Conductivity | 387 | µS/cm | Sampling undertaken on 11/08/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | 0.3 | mg/L | |
| | | Daily during discharge | pH | 7.5 | pH | |
| | | Daily during discharge | Total Suspended Solids | 22 | mg/L | |
| | | Daily during discharge | Turbidity | 37 | NTU | |
| Monitoring Point 9 | 14/10/22 | Daily during discharge | Conductivity | 389 | µS/cm | |
| | | Daily during discharge | Oil and Grease | 0.3 | mg/L | |
| | | Daily during discharge | pH | 7.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 36 | mg/L | |
| | | Daily during discharge | Turbidity | 36 | NTU | |
| Monitoring Point 10 | 14/10/22 | Daily during discharge | Conductivity | 384 | µS/cm | |
| | | Daily during discharge | Oil and Grease | 0.3 | mg/L | |
| | | Daily during discharge | pH | 8.4 | pH | |
| | | Daily during discharge | Total Suspended Solids | 5 | mg/L | |
| | | Daily during discharge | Turbidity | 28 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 14/10/22 | Daily during discharge | Conductivity | 438 | µS/cm | Sampling undertaken on 10/08/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | 0.1 | mg/L | |
| | | Daily during discharge | pH | 8.1 | pH | |
| | | Daily during discharge | Total Suspended Solids | 77 | mg/L | |
| | | Daily during discharge | Turbidity | 22 | NTU | |
| Monitoring Point 9 | 14/10/22 | Daily during discharge | Conductivity | 380 | µS/cm | |
| | | Daily during discharge | Oil and Grease | 0.4 | mg/L | |
| | | Daily during discharge | pH | 7.1 | pH | |
| | | Daily during discharge | Total Suspended Solids | 129 | mg/L | |
| | | Daily during discharge | Turbidity | 80 | NTU | |
| Monitoring Point 10 | 14/10/22 | Daily during discharge | Conductivity | 374 | µS/cm | |
| | | Daily during discharge | Oil and Grease | 0.4 | mg/L | |
| | | Daily during discharge | pH | 8.2 | pH | |
| | | Daily during discharge | Total Suspended Solids | 12 | mg/L | |
| | | Daily during discharge | Turbidity | 25 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 14/10/22 | Daily during discharge | Conductivity | 344 | µS/cm | Sampling undertaken on 9/08/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.2 | pH | |
| | | Daily during discharge | Total Suspended Solids | 12 | mg/L | |
| | | Daily during discharge | Turbidity | 6.4 | NTU | |
| Monitoring Point 9 | 14/10/22 | Daily during discharge | Conductivity | 376 | µS/cm | |
| | | Daily during discharge | Oil and Grease | 0.1 | mg/L | |
| | | Daily during discharge | pH | 7.4 | pH | |
| | | Daily during discharge | Total Suspended Solids | 23 | mg/L | |
| | | Daily during discharge | Turbidity | 21 | NTU | |
| Monitoring Point 10 | 14/10/22 | Daily during discharge | Conductivity | 372 | µS/cm | |
| | | Daily during discharge | Oil and Grease | 0.5 | mg/L | |
| | | Daily during discharge | pH | 8.4 | pH | |
| | | Daily during discharge | Total Suspended Solids | 10 | mg/L | |
| | | Daily during discharge | Turbidity | 25 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 31/08/22 | Daily during discharge | Conductivity | 457 | µS/cm | Sampling undertaken on 8/08/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | 0.6 | mg/L | |
| | | Daily during discharge | pH | 8.4 | pH | |
| | | Daily during discharge | Total Suspended Solids | 38 | mg/L | |
| | | Daily during discharge | Turbidity | 100 | NTU | |

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| Monitoring Point 9 | 31/08/22 | Daily during discharge | Conductivity | 390 | µS/cm | Sampling undertaken on 8/08/2022 in response to uncontrolled discharge. |
| | | Daily during discharge | Oil and Grease | 0.4 | mg/L | |
| | | Daily during discharge | pH | 7.4 | pH | |
| | | Daily during discharge | Total Suspended Solids | 32 | mg/L | |
| | | Daily during discharge | Turbidity | 26 | NTU | |
| Monitoring Point 10 | 31/08/22 | Daily during discharge | Conductivity | 388 | µS/cm | Sampling undertaken on 8/08/2022 in response to uncontrolled discharge. |
| | | Daily during discharge | Oil and Grease | 0.5 | mg/L | |
| | | Daily during discharge | pH | 8.2 | pH | |
| | | Daily during discharge | Total Suspended Solids | 8.5 | mg/L | |
| | | Daily during discharge | Turbidity | 28 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 31/08/22 | Daily during discharge | Conductivity | 443 | µS/cm | Sampling undertaken on 7/08/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | 0.5 | mg/L | |
| | | Daily during discharge | pH | 8.1 | pH | |
| | | Daily during discharge | Total Suspended Solids | 68 | mg/L | |
| | | Daily during discharge | Turbidity | 95 | NTU | |
| Monitoring Point 9 | 31/08/22 | Daily during discharge | Conductivity | 382 | µS/cm | Sampling undertaken on 7/08/2022 in response to uncontrolled discharge. |
| | | Daily during discharge | Oil and Grease | 0.6 | mg/L | |
| | | Daily during discharge | pH | 7.4 | pH | |
| | | Daily during discharge | Total Suspended Solids | 18 | mg/L | |
| | | Daily during discharge | Turbidity | 18 | NTU | |
| Monitoring Point 10 | 31/08/22 | Daily during discharge | Conductivity | 382 | µS/cm | Sampling undertaken on 7/08/2022 in response to uncontrolled discharge. |
| | | Daily during discharge | Oil and Grease | 0.3 | mg/L | |
| | | Daily during discharge | pH | 8.5 | pH | |
| | | Daily during discharge | Total Suspended Solids | 10 | mg/L | |
| | | Daily during discharge | Turbidity | 30 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 31/08/22 | Daily during discharge | Conductivity | 331 | µS/cm | Sampling undertaken on 6/08/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | 0.2 | mg/L | |
| | | Daily during discharge | pH | 7.2 | pH | |
| | | Daily during discharge | Total Suspended Solids | 8 | mg/L | |
| | | Daily during discharge | Turbidity | 10 | NTU | |
| | 31/08/22 | Daily during discharge | Conductivity | 426 | µS/cm | |

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| Monitoring Point 9 | | Daily during discharge | Oil and Grease | 0.2 | mg/L | Sampling undertaken on 6/08/2022 in response to uncontrolled discharge. |
| | | Daily during discharge | pH | 7.9 | pH | |
| | | Daily during discharge | Total Suspended Solids | 24 | mg/L | |
| | | Daily during discharge | Turbidity | 21 | NTU | |
| Monitoring Point 10 | 31/08/22 | Daily during discharge | Conductivity | 380 | µS/cm | Sampling undertaken on 6/08/2022 in response to uncontrolled discharge. |
| | | Daily during discharge | Oil and Grease | 0.2 | mg/L | |
| | | Daily during discharge | pH | 8.6 | pH | |
| | | Daily during discharge | Total Suspended Solids | 8 | mg/L | |
| | | Daily during discharge | Turbidity | 30 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 31/08/22 | Daily during discharge | Conductivity | 374 | µS/cm | Sampling undertaken on 5/08/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 11 | mg/L | |
| | | Daily during discharge | Turbidity | 17 | NTU | |
| Monitoring Point 9 | 31/08/22 | Daily during discharge | Conductivity | 390 | µS/cm | Sampling undertaken on 5/08/2022 in response to uncontrolled discharge. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 6.9 | pH | |
| | | Daily during discharge | Total Suspended Solids | 18 | mg/L | |
| | | Daily during discharge | Turbidity | 21 | NTU | |
| Monitoring Point 10 | 31/08/22 | Daily during discharge | Conductivity | 384 | µS/cm | Sampling undertaken on 5/08/2022 in response to uncontrolled discharge. |
| | | Daily during discharge | Oil and Grease | 0.2 | mg/L | |
| | | Daily during discharge | pH | 8.1 | pH | |
| | | Daily during discharge | Total Suspended Solids | 6.5 | mg/L | |
| | | Daily during discharge | Turbidity | 30 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 31/08/22 | Daily during discharge | Conductivity | 342 | µS/cm | Sampling undertaken on 4/08/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.1 | pH | |
| | | Daily during discharge | Total Suspended Solids | 6.5 | mg/L | |
| | | Daily during discharge | Turbidity | 11 | NTU | |
| | 31/08/22 | Daily during discharge | Conductivity | 386 | µS/cm | |

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| Monitoring Point 9 | | Daily during discharge | Oil and Grease | <0.1 | mg/L | Sampling undertaken on 4/08/2022 in response to uncontrolled discharge. |
| | | Daily during discharge | pH | 8.5 | pH | |
| | | Daily during discharge | Total Suspended Solids | 89 | mg/L | |
| | | Daily during discharge | Turbidity | 60 | NTU | |
| Monitoring Point 10 | 31/08/22 | Daily during discharge | Conductivity | 380 | µS/cm | Sampling undertaken on 4/08/2022 in response to uncontrolled discharge. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.5 | pH | |
| | | Daily during discharge | Total Suspended Solids | 5 | mg/L | |
| | | Daily during discharge | Turbidity | 33 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 31/08/22 | Daily during discharge | Conductivity | 389 | µS/cm | Sampling undertaken on 3/08/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.9 | pH | |
| | | Daily during discharge | Total Suspended Solids | 11 | mg/L | |
| | | Daily during discharge | Turbidity | 17 | NTU | |
| Monitoring Point 9 | 31/08/22 | Daily during discharge | Conductivity | 374 | µS/cm | Sampling undertaken on 3/08/2022 in response to uncontrolled discharge. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.2 | pH | |
| | | Daily during discharge | Total Suspended Solids | 9 | mg/L | |
| | | Daily during discharge | Turbidity | 13 | NTU | |
| Monitoring Point 10 | 31/08/22 | Daily during discharge | Conductivity | 384 | µS/cm | Sampling undertaken on 3/08/2022 in response to uncontrolled discharge. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.5 | pH | |
| | | Daily during discharge | Total Suspended Solids | 6.5 | mg/L | |
| | | Daily during discharge | Turbidity | 40 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 31/08/22 | Daily during discharge | Conductivity | 435 | µS/cm | Sampling undertaken on 2/08/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | 0.2 | mg/L | |
| | | Daily during discharge | pH | 8.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 34 | mg/L | |
| | | Daily during discharge | Turbidity | 90 | NTU | |
| | 31/08/22 | Daily during discharge | Conductivity | 388 | µS/cm | |

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| Monitoring Point 9 | | Daily during discharge | Oil and Grease | 0.3 | mg/L | Sampling undertaken on 2/08/2022 in response to uncontrolled discharge. |
| | | Daily during discharge | pH | 7.4 | pH | |
| | | Daily during discharge | Total Suspended Solids | 20 | mg/L | |
| | | Daily during discharge | Turbidity | 16 | NTU | |
| Monitoring Point 10 | 31/08/22 | Daily during discharge | Conductivity | 380 | µS/cm | Sampling undertaken on 2/08/2022 in response to uncontrolled discharge. |
| | | Daily during discharge | Oil and Grease | 0.3 | mg/L | |
| | | Daily during discharge | pH | 8.5 | pH | |
| | | Daily during discharge | Total Suspended Solids | 24 | mg/L | |
| | | Daily during discharge | Turbidity | 34 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 31/08/22 | Daily during discharge | Conductivity | 359 | µS/cm | Sampling undertaken on 1/08/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | 0.2 | mg/L | |
| | | Daily during discharge | pH | 7.6 | pH | |
| | | Daily during discharge | Total Suspended Solids | 6.5 | mg/L | |
| | | Daily during discharge | Turbidity | 17 | NTU | |
| Monitoring Point 9 | 31/08/22 | Daily during discharge | Conductivity | 365 | µS/cm | Sampling undertaken on 1/08/2022 in response to uncontrolled discharge. |
| | | Daily during discharge | Oil and Grease | 0.3 | mg/L | |
| | | Daily during discharge | pH | 7.3 | pH | |
| | | Daily during discharge | Total Suspended Solids | 11 | mg/L | |
| | | Daily during discharge | Turbidity | 10 | NTU | |
| Monitoring Point 10 | 31/08/22 | Daily during discharge | Conductivity | 377 | µS/cm | Sampling undertaken on 1/08/2022 in response to uncontrolled discharge. |
| | | Daily during discharge | Oil and Grease | 0.3 | mg/L | |
| | | Daily during discharge | pH | 8.2 | pH | |
| | | Daily during discharge | Total Suspended Solids | 10 | mg/L | |
| | | Daily during discharge | Turbidity | 39 | NTU | |
| **July 2022** | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 31/08/22 | Daily during discharge | Conductivity | 388 | µS/cm | Sampling undertaken on 31/07/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | 0.3 | mg/L | |
| | | Daily during discharge | pH | 7.4 | pH | |
| | | Daily during discharge | Total Suspended Solids | 12 | mg/L | |
| | | Daily during discharge | Turbidity | 35 | NTU | |
| | 31/08/22 | Daily during discharge | Conductivity | 380 | µS/cm | |

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| Monitoring Point 9 | | Daily during discharge | Oil and Grease | 0.2 | mg/L | Sampling undertaken on 31/07/2022 in response to uncontrolled discharge. |
| | | Daily during discharge | pH | 7.2 | pH | |
| | | Daily during discharge | Total Suspended Solids | 14 | mg/L | |
| | | Daily during discharge | Turbidity | 14 | NTU | |
| Monitoring Point 10 | 31/08/22 | Daily during discharge | Conductivity | 374 | µS/cm | Sampling undertaken on 31/07/2022 in response to uncontrolled discharge. |
| | | Daily during discharge | Oil and Grease | 0.2 | mg/L | |
| | | Daily during discharge | pH | 7.6 | pH | |
| | | Daily during discharge | Total Suspended Solids | 11 | mg/L | |
| | | Daily during discharge | Turbidity | 40 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 31/08/22 | Daily during discharge | Conductivity | 448 | µS/cm | Sampling undertaken on 30/07/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.5 | pH | |
| | | Daily during discharge | Total Suspended Solids | 60 | mg/L | |
| | | Daily during discharge | Turbidity | 130 | NTU | |
| Monitoring Point 9 | 31/08/22 | Daily during discharge | Conductivity | 349 | µS/cm | Sampling undertaken on 30/07/2022 in response to uncontrolled discharge. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.4 | pH | |
| | | Daily during discharge | Total Suspended Solids | 13 | mg/L | |
| | | Daily during discharge | Turbidity | 14 | NTU | |
| Monitoring Point 10 | 31/08/22 | Daily during discharge | Conductivity | 385 | µS/cm | Sampling undertaken on 30/07/2022 in response to uncontrolled discharge. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.5 | pH | |
| | | Daily during discharge | Total Suspended Solids | 22 | mg/L | |
| | | Daily during discharge | Turbidity | 50 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 10/08/22 | Daily during discharge | Conductivity | 326 | µS/cm | Sampling undertaken on 29/07/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.1 | pH | |
| | | Daily during discharge | Total Suspended Solids | 8.5 | mg/L | |
| | | Daily during discharge | Turbidity | 16 | NTU | |
| | 10/08/22 | Daily during discharge | Conductivity | 350 | µS/cm | |

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| Monitoring Point 9 | | Daily during discharge | Oil and Grease | <0.1 | mg/L | Sampling undertaken on 29/07/2022 in response to uncontrolled discharge. |
| | | Daily during discharge | pH | 6.9 | pH | |
| | | Daily during discharge | Total Suspended Solids | 40 | mg/L | |
| | | Daily during discharge | Turbidity | 29 | NTU | |
| Monitoring Point 10 | 10/08/22 | Daily during discharge | Conductivity | 371 | µS/cm | Sampling undertaken on 29/07/2022 in response to uncontrolled discharge. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.3 | pH | |
| | | Daily during discharge | Total Suspended Solids | 11 | mg/L | |
| | | Daily during discharge | Turbidity | 42 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 10/08/22 | Daily during discharge | Conductivity | 441 | µS/cm | Sampling undertaken on 28/07/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.1 | pH | |
| | | Daily during discharge | Total Suspended Solids | 86 | mg/L | |
| | | Daily during discharge | Turbidity | 150 | NTU | |
| Monitoring Point 9 | 10/08/22 | Daily during discharge | Conductivity | 342 | µS/cm | Sampling undertaken on 28/07/2022 in response to uncontrolled discharge. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.4 | pH | |
| | | Daily during discharge | Total Suspended Solids | 60 | mg/L | |
| | | Daily during discharge | Turbidity | 38 | NTU | |
| Monitoring Point 10 | 10/08/22 | Daily during discharge | Conductivity | 342 | µS/cm | Sampling undertaken on 28/07/2022 in response to uncontrolled discharge. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.4 | pH | |
| | | Daily during discharge | Total Suspended Solids | 60 | mg/L | |
| | | Daily during discharge | Turbidity | 38 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 10/08/22 | Daily during discharge | Conductivity | 447 | µS/cm | Sampling undertaken on 27/07/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.2 | pH | |
| | | Daily during discharge | Total Suspended Solids | 86 | mg/L | |
| | | Daily during discharge | Turbidity | 180 | NTU | |
| | 10/08/22 | Daily during discharge | Conductivity | 333 | µS/cm | |

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| Monitoring Point 9 | | Daily during discharge | Oil and Grease | <0.1 | mg/L | Sampling undertaken on 27/07/2022 in response to uncontrolled discharge. |
| | | Daily during discharge | pH | 7.3 | pH | |
| | | Daily during discharge | Total Suspended Solids | 10 | mg/L | |
| | | Daily during discharge | Turbidity | 11 | NTU | |
| Monitoring Point 10 | 10/08/22 | Daily during discharge | Conductivity | 365 | µS/cm | Sampling undertaken on 27/07/2022 in response to uncontrolled discharge. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.2 | pH | |
| | | Daily during discharge | Total Suspended Solids | 10 | mg/L | |
| | | Daily during discharge | Turbidity | 45 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 31/08/22 | Daily during discharge | Conductivity | 302 | µS/cm | Sampling undertaken on 26/07/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.1 | pH | |
| | | Daily during discharge | Total Suspended Solids | 6.5 | mg/L | |
| | | Daily during discharge | Turbidity | 12 | NTU | |
| Monitoring Point 9 | 31/08/22 | Daily during discharge | Conductivity | 315 | µS/cm | Sampling undertaken on 26/07/2022 in response to uncontrolled discharge. |
| | | Daily during discharge | Oil and Grease | 0.3 | mg/L | |
| | | Daily during discharge | pH | 7.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 34 | mg/L | |
| | | Daily during discharge | Turbidity | 22 | NTU | |
| Monitoring Point 10 | 31/08/22 | Daily during discharge | Conductivity | 348 | µS/cm | Sampling undertaken on 26/07/2022 in response to uncontrolled discharge. |
| | | Daily during discharge | Oil and Grease | 0.1 | mg/L | |
| | | Daily during discharge | pH | 8.4 | pH | |
| | | Daily during discharge | Total Suspended Solids | 10 | mg/L | |
| | | Daily during discharge | Turbidity | 50 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 31/08/22 | Daily during discharge | Conductivity | 438 | µS/cm | Sampling undertaken on 25/07/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.2 | pH | |
| | | Daily during discharge | Total Suspended Solids | 58 | mg/L | |
| | | Daily during discharge | Turbidity | 140 | NTU | |
| | 31/08/22 | Daily during discharge | Conductivity | 301 | µS/cm | |

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| Monitoring Point 9 | | Daily during discharge | Oil and Grease | <0.1 | mg/L | Sampling undertaken on 25/07/2022 in response to uncontrolled discharge. |
| | | Daily during discharge | pH | 7 | pH | |
| | | Daily during discharge | Total Suspended Solids | 18 | mg/L | |
| | | Daily during discharge | Turbidity | 15 | NTU | |
| Monitoring Point 10 | 31/08/22 | Daily during discharge | Conductivity | 360 | µS/cm | Sampling undertaken on 25/07/2022 in response to uncontrolled discharge. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.6 | pH | |
| | | Daily during discharge | Total Suspended Solids | 8 | mg/L | |
| | | Daily during discharge | Turbidity | 50 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 31/08/22 | Daily during discharge | Conductivity | 279 | µS/cm | Sampling undertaken on 24/07/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | 0.1 | mg/L | |
| | | Daily during discharge | pH | 7.4 | pH | |
| | | Daily during discharge | Total Suspended Solids | 10 | mg/L | |
| | | Daily during discharge | Turbidity | 19 | NTU | |
| Monitoring Point 9 | 31/08/22 | Daily during discharge | Conductivity | 291 | µS/cm | Sampling undertaken on 24/07/2022 in response to uncontrolled discharge. |
| | | Daily during discharge | Oil and Grease | 0.2 | mg/L | |
| | | Daily during discharge | pH | 7.2 | pH | |
| | | Daily during discharge | Total Suspended Solids | 7.5 | mg/L | |
| | | Daily during discharge | Turbidity | 15 | NTU | |
| Monitoring Point 10 | 31/08/22 | Daily during discharge | Conductivity | 348 | µS/cm | Sampling undertaken on 24/07/2022 in response to uncontrolled discharge. |
| | | Daily during discharge | Oil and Grease | 0.3 | mg/L | |
| | | Daily during discharge | pH | 8.5 | pH | |
| | | Daily during discharge | Total Suspended Solids | 18 | mg/L | |
| | | Daily during discharge | Turbidity | 45 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 31/08/22 | Daily during discharge | Conductivity | 278 | µS/cm | Sampling undertaken on 23/07/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.3 | pH | |
| | | Daily during discharge | Total Suspended Solids | 20 | mg/L | |
| | | Daily during discharge | Turbidity | 37 | NTU | |
| | 31/08/22 | Daily during discharge | Conductivity | 287 | µS/cm | |

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| Monitoring Point 9 | | Daily during discharge | Oil and Grease | <0.1 | mg/L | Sampling undertaken on 23/07/2022 in response to uncontrolled discharge. |
| | | Daily during discharge | pH | 7.3 | pH | |
| | | Daily during discharge | Total Suspended Solids | 20 | mg/L | |
| | | Daily during discharge | Turbidity | 27 | NTU | |
| Monitoring Point 10 | 31/08/22 | Daily during discharge | Conductivity | 367 | µS/cm | Sampling undertaken on 23/07/2022 in response to uncontrolled discharge. |
| | | Daily during discharge | Oil and Grease | 0.2 | mg/L | |
| | | Daily during discharge | pH | 8.3 | pH | |
| | | Daily during discharge | Total Suspended Solids | 9 | mg/L | |
| | | Daily during discharge | Turbidity | 50 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 31/08/22 | Daily during discharge | Conductivity | 320 | µS/cm | Sampling undertaken on 22/07/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | 0.2 | mg/L | |
| | | Daily during discharge | pH | 7.4 | pH | |
| | | Daily during discharge | Total Suspended Solids | 8.5 | mg/L | |
| | | Daily during discharge | Turbidity | 23 | NTU | |
| Monitoring Point 9 | 31/08/22 | Daily during discharge | Conductivity | 329 | µS/cm | Sampling undertaken on 22/07/2022 in response to uncontrolled discharge. |
| | | Daily during discharge | Oil and Grease | 0.3 | mg/L | |
| | | Daily during discharge | pH | 7.4 | pH | |
| | | Daily during discharge | Total Suspended Solids | 4.5 | mg/L | |
| | | Daily during discharge | Turbidity | 12 | NTU | |
| Monitoring Point 10 | 31/08/22 | Daily during discharge | Conductivity | 374 | µS/cm | Sampling undertaken on 22/07/2022 in response to uncontrolled discharge. |
| | | Daily during discharge | Oil and Grease | 0.3 | mg/L | |
| | | Daily during discharge | pH | 8.4 | pH | |
| | | Daily during discharge | Total Suspended Solids | 6.5 | mg/L | |
| | | Daily during discharge | Turbidity | 36 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 10/08/22 | Daily during discharge | Conductivity | 317 | µS/cm | Sampling undertaken on 21/07/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 6 | mg/L | |
| | | Daily during discharge | Turbidity | 22 | NTU | |
| | 10/08/22 | Daily during discharge | Conductivity | 458 | µS/cm | |

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| Monitoring Point 9 | | Daily during discharge | Oil and Grease | <0.1 | mg/L | Sampling undertaken on 21/07/2022 in response to uncontrolled discharge. |
| | | Daily during discharge | pH | 8.1 | pH | |
| | | Daily during discharge | Total Suspended Solids | 132 | mg/L | |
| | | Daily during discharge | Turbidity | 220 | NTU | |
| Monitoring Point 10 | 10/08/22 | Daily during discharge | Conductivity | 370 | µS/cm | Sampling undertaken on 21/07/2022 in response to uncontrolled discharge. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.2 | pH | |
| | | Daily during discharge | Total Suspended Solids | 13 | mg/L | |
| | | Daily during discharge | Turbidity | 36 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 10/08/22 | Daily during discharge | Conductivity | 319 | µS/cm | Sampling undertaken on 20/07/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 8.5 | mg/L | |
| | | Daily during discharge | Turbidity | 13 | NTU | |
| Monitoring Point 9 | 10/08/22 | Daily during discharge | Conductivity | 347 | µS/cm | Sampling undertaken on 20/07/2022 in response to uncontrolled discharge. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 20 | mg/L | |
| | | Daily during discharge | Turbidity | 15 | NTU | |
| Monitoring Point 10 | 10/08/22 | Daily during discharge | Conductivity | 527 | µS/cm | Sampling undertaken on 20/07/2022 in response to uncontrolled discharge. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.8 | pH | |
| | | Daily during discharge | Total Suspended Solids | 11 | mg/L | |
| | | Daily during discharge | Turbidity | 34 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 10/08/22 | Daily during discharge | Conductivity | 334 | µS/cm | Sampling undertaken on 19/07/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.3 | pH | |
| | | Daily during discharge | Total Suspended Solids | 11 | mg/L | |
| | | Daily during discharge | Turbidity | 12 | NTU | |
| | 10/08/22 | Daily during discharge | Conductivity | 348 | µS/cm | |

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| Monitoring Point 9 | | Daily during discharge | Oil and Grease | <0.1 | mg/L | Sampling undertaken on 19/07/2022 in response to uncontrolled discharge. |
| | | Daily during discharge | pH | 7.2 | pH | |
| | | Daily during discharge | Total Suspended Solids | 10 | mg/L | |
| | | Daily during discharge | Turbidity | 10 | NTU | |
| Monitoring Point 10 | 10/08/22 | Daily during discharge | Conductivity | 378 | µS/cm | Sampling undertaken on 19/07/2022 in response to uncontrolled discharge. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.2 | pH | |
| | | Daily during discharge | Total Suspended Solids | 8 | mg/L | |
| | | Daily during discharge | Turbidity | 36 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 10/08/22 | Daily during discharge | Conductivity | 324 | µS/cm | Sampling undertaken on 18/07/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.1 | pH | |
| | | Daily during discharge | Total Suspended Solids | 4 | mg/L | |
| | | Daily during discharge | Turbidity | 13 | NTU | |
| Monitoring Point 9 | 10/08/22 | Daily during discharge | Conductivity | 337 | µS/cm | Sampling undertaken on 18/07/2022 in response to uncontrolled discharge. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.2 | pH | |
| | | Daily during discharge | Total Suspended Solids | 5 | mg/L | |
| | | Daily during discharge | Turbidity | 8.9 | NTU | |
| Monitoring Point 10 | 10/08/22 | Daily during discharge | Conductivity | 374 | µS/cm | Sampling undertaken on 18/07/2022 in response to uncontrolled discharge. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.2 | pH | |
| | | Daily during discharge | Total Suspended Solids | 8.5 | mg/L | |
| | | Daily during discharge | Turbidity | 37 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 10/08/22 | Daily during discharge | Conductivity | 330 | µS/cm | Sampling undertaken on 17/07/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.2 | pH | |
| | | Daily during discharge | Total Suspended Solids | 9 | mg/L | |
| | | Daily during discharge | Turbidity | 25 | NTU | |
| | 10/08/22 | Daily during discharge | Conductivity | 335 | µS/cm | |

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| Monitoring Point 9 | | Daily during discharge | Oil and Grease | <0.1 | mg/L | Sampling undertaken on 17/07/2022 in response to uncontrolled discharge. |
| | | Daily during discharge | pH | 7.1 | pH | |
| | | Daily during discharge | Total Suspended Solids | 15 | mg/L | |
| | | Daily during discharge | Turbidity | 15 | NTU | |
| Monitoring Point 10 | 10/08/22 | Daily during discharge | Conductivity | 369 | µS/cm | Sampling undertaken on 17/07/2022 in response to uncontrolled discharge. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 11 | mg/L | |
| | | Daily during discharge | Turbidity | 37 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 10/08/22 | Daily during discharge | Conductivity | 447 | µS/cm | Sampling undertaken on 16/07/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.1 | pH | |
| | | Daily during discharge | Total Suspended Solids | 100 | mg/L | |
| | | Daily during discharge | Turbidity | 150 | NTU | |
| Monitoring Point 9 | 10/08/22 | Daily during discharge | Conductivity | 316 | µS/cm | Sampling undertaken on 16/07/2022 in response to uncontrolled discharge. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 11 | mg/L | |
| | | Daily during discharge | Turbidity | 9.8 | NTU | |
| Monitoring Point 10 | 10/08/22 | Daily during discharge | Conductivity | 370 | µS/cm | Sampling undertaken on 16/07/2022 in response to uncontrolled discharge. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 20 | mg/L | |
| | | Daily during discharge | Turbidity | 40 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 10/08/22 | Daily during discharge | Conductivity | 445 | µS/cm | Sampling undertaken on 15/07/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.9 | pH | |
| | | Daily during discharge | Total Suspended Solids | 124 | mg/L | |
| | | Daily during discharge | Turbidity | 15 | NTU | |
| | 10/08/22 | Daily during discharge | Conductivity | 312 | µS/cm | |

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| Monitoring Point 9 | | Daily during discharge | Oil and Grease | <0.1 | mg/L | Sampling undertaken on 15/07/2022 in response to uncontrolled discharge. |
| | | Daily during discharge | pH | 7.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 8.5 | mg/L | |
| | | Daily during discharge | Turbidity | 12 | NTU | |
| Monitoring Point 10 | 10/08/22 | Daily during discharge | Conductivity | 388 | µS/cm | Sampling undertaken on 15/07/2022 in response to uncontrolled discharge. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.5 | pH | |
| | | Daily during discharge | Total Suspended Solids | 21 | mg/L | |
| | | Daily during discharge | Turbidity | 45 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 10/08/22 | Daily during discharge | Conductivity | 312 | µS/cm | Sampling undertaken on 14/07/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.3 | pH | |
| | | Daily during discharge | Total Suspended Solids | 10 | mg/L | |
| | | Daily during discharge | Turbidity | 19 | NTU | |
| Monitoring Point 9 | 10/08/22 | Daily during discharge | Conductivity | 292 | µS/cm | Sampling undertaken on 14/07/2022 in response to uncontrolled discharge. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.2 | pH | |
| | | Daily during discharge | Total Suspended Solids | 6 | mg/L | |
| | | Daily during discharge | Turbidity | 10 | NTU | |
| Monitoring Point 10 | 10/08/22 | Daily during discharge | Conductivity | 374 | µS/cm | Sampling undertaken on 14/07/2022 in response to uncontrolled discharge. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.8 | pH | |
| | | Daily during discharge | Total Suspended Solids | 14 | mg/L | |
| | | Daily during discharge | Turbidity | 36 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 10/08/22 | Daily during discharge | Conductivity | 334 | µS/cm | Sampling undertaken on 13/07/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.3 | pH | |
| | | Daily during discharge | Total Suspended Solids | 14 | mg/L | |
| | | Daily during discharge | Turbidity | 36 | NTU | |
| | 10/08/22 | Daily during discharge | Conductivity | 277 | µS/cm | |

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| Monitoring Point 9 | | Daily during discharge | Oil and Grease | <0.1 | mg/L | Sampling undertaken on 13/07/2022 in response to uncontrolled discharge. |
| | | Daily during discharge | pH | 7.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 9.5 | mg/L | |
| | | Daily during discharge | Turbidity | 13 | NTU | |
| Monitoring Point 10 | 10/08/22 | Daily during discharge | Conductivity | 377 | µS/cm | Sampling undertaken on 13/07/2022 in response to uncontrolled discharge. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 17 | mg/L | |
| | | Daily during discharge | Turbidity | 42 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 10/08/22 | Daily during discharge | Conductivity | 304 | µS/cm | Sampling undertaken on 12/07/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.1 | pH | |
| | | Daily during discharge | Total Suspended Solids | 9.5 | mg/L | |
| | | Daily during discharge | Turbidity | 27 | NTU | |
| Monitoring Point 9 | 10/08/22 | Daily during discharge | Conductivity | 279 | µS/cm | Sampling undertaken on 12/07/2022 in response to uncontrolled discharge. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 6.7 | pH | |
| | | Daily during discharge | Total Suspended Solids | 28 | mg/L | |
| | | Daily during discharge | Turbidity | 27 | NTU | |
| Monitoring Point 10 | 10/08/22 | Daily during discharge | Conductivity | 404 | µS/cm | Sampling undertaken on 12/07/2022 in response to uncontrolled discharge. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.7 | pH | |
| | | Daily during discharge | Total Suspended Solids | 19 | mg/L | |
| | | Daily during discharge | Turbidity | 40 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 10/08/22 | Daily during discharge | Conductivity | 243 | µS/cm | Sampling undertaken on 11/07/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 6.8 | pH | |
| | | Daily during discharge | Total Suspended Solids | 14 | mg/L | |
| | | Daily during discharge | Turbidity | 28 | NTU | |
| | 10/08/22 | Daily during discharge | Conductivity | 236 | µS/cm | |

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| Monitoring Point 9 | | Daily during discharge | Oil and Grease | <0.1 | mg/L | Sampling undertaken on 11/07/2022 in response to uncontrolled discharge. |
| | | Daily during discharge | pH | 7.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 189 | mg/L | |
| | | Daily during discharge | Turbidity | 25 | NTU | |
| Monitoring Point 10 | 10/08/22 | Daily during discharge | Conductivity | 402 | µS/cm | Sampling undertaken on 11/07/2022 in response to uncontrolled discharge. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.7 | pH | |
| | | Daily during discharge | Total Suspended Solids | 33 | mg/L | |
| | | Daily during discharge | Turbidity | 38 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 10/08/22 | Daily during discharge | Conductivity | 256 | µS/cm | Sampling undertaken on 10/07/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.1 | pH | |
| | | Daily during discharge | Total Suspended Solids | 43 | mg/L | |
| | | Daily during discharge | Turbidity | 60 | NTU | |
| Monitoring Point 9 | 10/08/22 | Daily during discharge | Conductivity | 240 | µS/cm | Sampling undertaken on 10/07/2022 in response to uncontrolled discharge. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 6.8 | pH | |
| | | Daily during discharge | Total Suspended Solids | 19 | mg/L | |
| | | Daily during discharge | Turbidity | 29 | NTU | |
| Monitoring Point 10 | 10/08/22 | Daily during discharge | Conductivity | 404 | µS/cm | Sampling undertaken on 10/07/2022 in response to uncontrolled discharge. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 17 | mg/L | |
| | | Daily during discharge | Turbidity | 40 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 10/08/22 | Daily during discharge | Conductivity | 428 | µS/cm | Sampling undertaken on 9/07/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.7 | pH | |
| | | Daily during discharge | Total Suspended Solids | 86 | mg/L | |
| | | Daily during discharge | Turbidity | 120 | NTU | |
| | 10/08/22 | Daily during discharge | Conductivity | 261 | µS/cm | |

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| Monitoring Point 9 | | Daily during discharge | Oil and Grease | <0.1 | mg/L | Sampling undertaken on 9/07/2022 in response to uncontrolled discharge. |
| | | Daily during discharge | pH | 6.9 | pH | |
| | | Daily during discharge | Total Suspended Solids | 18 | mg/L | |
| | | Daily during discharge | Turbidity | 17 | NTU | |
| Monitoring Point 10 | 10/08/22 | Daily during discharge | Conductivity | 388 | µS/cm | Sampling undertaken on 9/07/2022 in response to uncontrolled discharge. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.1 | pH | |
| | | Daily during discharge | Total Suspended Solids | 16 | mg/L | |
| | | Daily during discharge | Turbidity | 39 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 10/08/22 | Daily during discharge | Conductivity | 410 | µS/cm | Sampling undertaken on 8/07/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 122 | mg/L | |
| | | Daily during discharge | Turbidity | 150 | NTU | |
| Monitoring Point 9 | 10/08/22 | Daily during discharge | Conductivity | 374 | µS/cm | Sampling undertaken on 8/07/2022 in response to uncontrolled discharge. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.3 | pH | |
| | | Daily during discharge | Total Suspended Solids | 6.5 | mg/L | |
| | | Daily during discharge | Turbidity | 35 | NTU | |
| Monitoring Point 10 | 10/08/22 | Daily during discharge | Conductivity | 204 | µS/cm | Sampling undertaken on 8/07/2022 in response to uncontrolled discharge. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.1 | pH | |
| | | Daily during discharge | Total Suspended Solids | 21 | mg/L | |
| | | Daily during discharge | Turbidity | 16 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 10/08/22 | Daily during discharge | Conductivity | 224 | µS/cm | Sampling undertaken on 7/07/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.1 | pH | |
| | | Daily during discharge | Total Suspended Solids | 6.5 | mg/L | |
| | | Daily during discharge | Turbidity | 22 | NTU | |
| | 10/08/22 | Daily during discharge | Conductivity | 369 | µS/cm | |

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| Monitoring Point 9 | | Daily during discharge | Oil and Grease | <0.1 | mg/L | Sampling undertaken on 7/07/2022 in response to uncontrolled discharge. |
| | | Daily during discharge | pH | 8.1 | pH | |
| | | Daily during discharge | Total Suspended Solids | 4.5 | mg/L | |
| | | Daily during discharge | Turbidity | 32 | NTU | |
| Monitoring Point 10 | 10/08/22 | Daily during discharge | Conductivity | 190 | µS/cm | Sampling undertaken on 7/07/2022 in response to uncontrolled discharge. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 7 | mg/L | |
| | | Daily during discharge | Turbidity | 25 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 10/08/22 | Daily during discharge | Conductivity | 210 | µS/cm | Sampling undertaken on 6/07/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 14 | mg/L | |
| | | Daily during discharge | Turbidity | 24 | NTU | |
| Monitoring Point 9 | 10/08/22 | Daily during discharge | Conductivity | 368 | µS/cm | Sampling undertaken on 6/07/2022 in response to uncontrolled discharge. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.2 | pH | |
| | | Daily during discharge | Total Suspended Solids | 6 | mg/L | |
| | | Daily during discharge | Turbidity | 34 | NTU | |
| Monitoring Point 10 | 10/08/22 | Daily during discharge | Conductivity | 183 | µS/cm | Sampling undertaken on 6/07/2022 in response to uncontrolled discharge. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.4 | pH | |
| | | Daily during discharge | Total Suspended Solids | 17 | mg/L | |
| | | Daily during discharge | Turbidity | 25 | NTU | |
| **June 2022** | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 8 | 22/06/22 | Daily during discharge | Conductivity | 483 | µS/cm | Monthly Sampling 23/06/2022 |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.2 | pH | |
| | | Daily during discharge | Total Suspended Solids | 62 | mg/L | |
| | | Daily during discharge | Turbidity | 75 | NTU | |
| | | Daily during discharge | Conductivity | ND | µS/cm | |

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| Monitoring Point 10 | | Daily during discharge | Oil and Grease | ND | mg/L | No controlled discharge initiated |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| May 2022 | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 5/07/2022 | Daily during discharge | Conductivity | 289 | µS/cm | Sampling undertaken on 25/05/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.1 | pH | |
| | | Daily during discharge | Total Suspended Solids | 13 | mg/L | |
| | | Daily during discharge | Turbidity | 22 | NTU | |
| Monitoring Point 9 | 5/07/2022 | Daily during discharge | Conductivity | 268 | µS/cm | Sampling undertaken on 25/05/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 6.9 | pH | |
| | | Daily during discharge | Total Suspended Solids | 14 | mg/L | |
| | | Daily during discharge | Turbidity | 12 | NTU | |
| Monitoring Point 10 | 5/07/2022 | Daily during discharge | Conductivity | 427 | µS/cm | Sampling undertaken on 25/05/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 26 | mg/L | |
| | | Daily during discharge | Turbidity | 32 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 5/07/2022 | Daily during discharge | Conductivity | 278 | µS/cm | Sampling undertaken on 24/05/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 17 | mg/L | |
| | | Daily during discharge | Turbidity | 21 | NTU | |
| Monitoring Point 9 | 5/07/2022 | Daily during discharge | Conductivity | 232 | µS/cm | Sampling undertaken on 24/05/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 6.8 | pH | |
| | | Daily during discharge | Total Suspended Solids | 18 | mg/L | |
| | | Daily during discharge | Turbidity | 17 | NTU | |
| Monitoring Point 10 | 5/07/2022 | Daily during discharge | Conductivity | 434 | µS/cm | Sampling undertaken on 24/05/2022 in |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| | | Daily during discharge | pH | 8.0 | pH | response to uncontrolled discharge |
| | | Daily during discharge | Total Suspended Solids | 25 | mg/L | |
| | | Daily during discharge | Turbidity | 40 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 5/07/2022 | Daily during discharge | Conductivity | 209 | µS/cm | Sampling undertaken on 23/05/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 35 | mg/L | |
| | | Daily during discharge | Turbidity | 40 | NTU | |
| Monitoring Point 9 | 5/07/2022 | Daily during discharge | Conductivity | NA | µS/cm | Sampling undertaken on 23/05/2022 in response to uncontrolled discharge. Monitoring site not accessible on the day |
| | | Daily during discharge | Oil and Grease | NA | mg/L | |
| | | Daily during discharge | pH | NA | pH | |
| | | Daily during discharge | Total Suspended Solids | NA | mg/L | |
| | | Daily during discharge | Turbidity | NA | NTU | |
| Monitoring Point 10 | 5/07/2022 | Daily during discharge | Conductivity | 417 | µS/cm | Sampling undertaken on 23/05/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.2 | pH | |
| | | Daily during discharge | Total Suspended Solids | 16 | mg/L | |
| | | Daily during discharge | Turbidity | 28 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 5/07/2022 | Daily during discharge | Conductivity | 469 | µS/cm | Sampling undertaken on 20/05/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.8 | pH | |
| | | Daily during discharge | Total Suspended Solids | 81 | mg/L | |
| | | Daily during discharge | Turbidity | 120 | NTU | |
| Monitoring Point 9 | 5/07/2022 | Daily during discharge | Conductivity | 332 | µS/cm | Sampling undertaken on 20/05/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 32 | mg/L | |
| | | Daily during discharge | Turbidity | 15 | NTU | |

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| Monitoring Point 10 | 5/07/2022 | Daily during discharge | Conductivity | 420 | µS/cm | Sampling undertaken on 20/05/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.1 | pH | |
| | | Daily during discharge | Total Suspended Solids | 15 | mg/L | |
| | | Daily during discharge | Turbidity | 39 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 3/06/22 | Daily during discharge | Conductivity | 454 | µS/cm | Sampling undertaken on 19/05/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.9 | pH | |
| | | Daily during discharge | Total Suspended Solids | 116 | mg/L | |
| | | Daily during discharge | Turbidity | 140 | NTU | |
| Monitoring Point 9 | 3/06/22 | Daily during discharge | Conductivity | 332 | µS/cm | Sampling undertaken on 19/05/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.1 | pH | |
| | | Daily during discharge | Total Suspended Solids | 11 | mg/L | |
| | | Daily during discharge | Turbidity | 4.7 | NTU | |
| Monitoring Point 10 | 3/06/22 | Daily during discharge | Conductivity | 433 | µS/cm | Sampling undertaken on 19/05/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.1 | pH | |
| | | Daily during discharge | Total Suspended Solids | 30 | mg/L | |
| | | Daily during discharge | Turbidity | 29 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 3/06/22 | Daily during discharge | Conductivity | 442 | µS/cm | Sampling undertaken on 18/05/2022 in response to uncontrolled discharge Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.7 | pH | |
| | | Daily during discharge | Total Suspended Solids | 116 | mg/L | |
| | | Daily during discharge | Turbidity | 140 | NTU | |
| Monitoring Point 9 | 3/06/22 | Daily during discharge | Conductivity | 327 | µS/cm | Sampling undertaken on 18/05/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.1 | pH | |
| | | Daily during discharge | Total Suspended Solids | 28 | mg/L | |
| | | Daily during discharge | Turbidity | 8.4 | NTU | |
| Monitoring Point 10 | 3/06/22 | Daily during discharge | Conductivity | 430 | µS/cm | Sampling undertaken on 18/05/2022 in |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| | | Daily during discharge | pH | 8.1 | pH | response to uncontrolled discharge |
| | | Daily during discharge | Total Suspended Solids | 28 | mg/L | |
| | | Daily during discharge | Turbidity | 35 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 3/06/22 | Daily during discharge | Conductivity | 449 | µS/cm | Sampling undertaken on 17/05/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.8 | pH | |
| | | Daily during discharge | Total Suspended Solids | 100 | mg/L | |
| | | Daily during discharge | Turbidity | 140 | NTU | |
| Monitoring Point 9 | 3/06/22 | Daily during discharge | Conductivity | 303 | µS/cm | Sampling undertaken on 17/05/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.2 | pH | |
| | | Daily during discharge | Total Suspended Solids | 4 | mg/L | |
| | | Daily during discharge | Turbidity | 7.3 | NTU | |
| Monitoring Point 10 | 3/06/22 | Daily during discharge | Conductivity | 430 | µS/cm | Sampling undertaken on 17/05/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.1 | pH | |
| | | Daily during discharge | Total Suspended Solids | 19 | mg/L | |
| | | Daily during discharge | Turbidity | 35 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 3/06/22 | Daily during discharge | Conductivity | 296 | µS/cm | Sampling undertaken on 16/05/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 10 | mg/L | |
| | | Daily during discharge | Turbidity | 13 | NTU | |
| Monitoring Point 9 | 3/06/22 | Daily during discharge | Conductivity | 297 | µS/cm | Sampling undertaken on 16/05/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 6.5 | mg/L | |
| | | Daily during discharge | Turbidity | 6.9 | NTU | |
| Monitoring Point 10 | 3/06/22 | Daily during discharge | Conductivity | 424 | µS/cm | Sampling undertaken on 16/05/2022 in |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.2 | pH | |

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| | | Daily during discharge | Total Suspended Solids | 12 | mg/L | response to uncontrolled discharge |
| | | Daily during discharge | Turbidity | 27 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 3/06/22 | Daily during discharge | Conductivity | 315 | µS/cm | Sampling undertaken on 15/05/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 6.8 | pH | |
| | | Daily during discharge | Total Suspended Solids | 21 | mg/L | |
| | | Daily during discharge | Turbidity | 29 | NTU | |
| Monitoring Point 9 | 3/06/22 | Daily during discharge | Conductivity | 277 | µS/cm | Sampling undertaken on 15/05/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 6.8 | pH | |
| | | Daily during discharge | Total Suspended Solids | 7 | mg/L | |
| | | Daily during discharge | Turbidity | 9 | NTU | |
| Monitoring Point 10 | 3/06/22 | Daily during discharge | Conductivity | 418 | µS/cm | Sampling undertaken on 15/05/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.2 | pH | |
| | | Daily during discharge | Total Suspended Solids | 12 | mg/L | |
| | | Daily during discharge | Turbidity | 29 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 3/06/22 | Daily during discharge | Conductivity | 360 | µS/cm | Sampling undertaken on 14/05/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.6 | pH | |
| | | Daily during discharge | Total Suspended Solids | 90 | mg/L | |
| | | Daily during discharge | Turbidity | 160 | NTU | |
| Monitoring Point 9 | 3/06/22 | Daily during discharge | Conductivity | 247 | µS/cm | Sampling undertaken on 14/05/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.1 | pH | |
| | | Daily during discharge | Total Suspended Solids | 7.5 | mg/L | |
| | | Daily during discharge | Turbidity | 16 | NTU | |
| Monitoring Point 10 | 3/06/22 | Daily during discharge | Conductivity | 421 | µS/cm | Sampling undertaken on 14/05/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.2 | pH | |
| | | Daily during discharge | Total Suspended Solids | 12 | mg/L | |

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| | | Daily during discharge | Turbidity | 32 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 3/06/22 | Daily during discharge | Conductivity | 231 | µS/cm | Sampling undertaken on 13/05/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.1 | pH | |
| | | Daily during discharge | Total Suspended Solids | 15 | mg/L | |
| | | Daily during discharge | Turbidity | 35 | NTU | |
| Monitoring Point 9 | 3/06/22 | Daily during discharge | Conductivity | 192 | µS/cm | Sampling undertaken on 13/05/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 6.9 | pH | |
| | | Daily during discharge | Total Suspended Solids | 14 | mg/L | |
| | | Daily during discharge | Turbidity | 32 | NTU | |
| Monitoring Point 10 | 3/06/22 | Daily during discharge | Conductivity | 430 | µS/cm | Sampling undertaken on 13/05/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.2 | pH | |
| | | Daily during discharge | Total Suspended Solids | 14 | mg/L | |
| | | Daily during discharge | Turbidity | 31 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 3/06/22 | Daily during discharge | Conductivity | 250 | µS/cm | Sampling undertaken on 12/05/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 20 | mg/L | |
| | | Daily during discharge | Turbidity | 32 | NTU | |
| Monitoring Point 9 | 3/06/22 | Daily during discharge | Conductivity | 217 | µS/cm | Sampling undertaken on 12/05/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 6.9 | pH | |
| | | Daily during discharge | Total Suspended Solids | 13 | mg/L | |
| | | Daily during discharge | Turbidity | 29 | NTU | |
| Monitoring Point 10 | 3/06/22 | Daily during discharge | Conductivity | 442 | µS/cm | Sampling undertaken on 12/05/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 5.5 | mg/L | |
| | | Daily during discharge | Turbidity | 21 | NTU | |

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 3/06/22 | Daily during discharge | Conductivity | 453 | µS/cm | Sampling undertaken on 11/05/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 293 | mg/L | |
| | | Daily during discharge | Turbidity | 600 | NTU | |
| Monitoring Point 9 | 3/06/22 | Daily during discharge | Conductivity | 321 | µS/cm | Sampling undertaken on 11/05/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.2 | pH | |
| | | Daily during discharge | Total Suspended Solids | 7 | mg/L | |
| | | Daily during discharge | Turbidity | 16 | NTU | |
| Monitoring Point 10 | 3/06/22 | Daily during discharge | Conductivity | 458 | µS/cm | Sampling undertaken on 11/05/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.1 | pH | |
| | | Daily during discharge | Total Suspended Solids | 3 | mg/L | |
| | | Daily during discharge | Turbidity | 19 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 3/06/22 | Daily during discharge | Conductivity | 500 | µS/cm | Sampling undertaken on 10/05/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.1 | pH | |
| | | Daily during discharge | Total Suspended Solids | 293 | mg/L | |
| | | Daily during discharge | Turbidity | 400 | NTU | |
| Monitoring Point 9 | 3/06/22 | Daily during discharge | Conductivity | 432 | µS/cm | Sampling undertaken on 10/05/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.3 | pH | |
| | | Daily during discharge | Total Suspended Solids | 4.5 | mg/L | |
| | | Daily during discharge | Turbidity | 6.2 | NTU | |
| Monitoring Point 10 | 3/06/22 | Daily during discharge | Conductivity | 460 | µS/cm | Sampling undertaken on 10/05/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 3.5 | mg/L | |
| | | Daily during discharge | Turbidity | 14 | NTU | |
| | | | | | | |

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 3/06/22 | Daily during discharge | Conductivity | 457 | µS/cm | Sampling undertaken on 9/05/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.4 | pH | |
| | | Daily during discharge | Total Suspended Solids | 25 | mg/L | |
| | | Daily during discharge | Turbidity | 38 | NTU | |
| Monitoring Point 9 | 3/06/22 | Daily during discharge | Conductivity | 438 | µS/cm | Sampling undertaken on 9/05/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 13 | mg/L | |
| | | Daily during discharge | Turbidity | 18 | NTU | |
| Monitoring Point 10 | 3/06/22 | Daily during discharge | Conductivity | 457 | µS/cm | Sampling undertaken on 9/05/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.2 | pH | |
| | | Daily during discharge | Total Suspended Solids | 5 | mg/L | |
| | | Daily during discharge | Turbidity | 30 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 3/06/22 | Daily during discharge | Conductivity | 531 | µS/cm | Sampling undertaken on 8/05/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.9 | pH | |
| | | Daily during discharge | Total Suspended Solids | 57 | mg/L | |
| | | Daily during discharge | Turbidity | 90 | NTU | |
| Monitoring Point 9 | 3/06/22 | Daily during discharge | Conductivity | 435 | µS/cm | Sampling undertaken on 8/05/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.3 | pH | |
| | | Daily during discharge | Total Suspended Solids | 5 | mg/L | |
| | | Daily during discharge | Turbidity | 18 | NTU | |
| Monitoring Point 10 | 3/06/22 | Daily during discharge | Conductivity | 459 | µS/cm | Sampling undertaken on 8/05/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.2 | pH | |
| | | Daily during discharge | Total Suspended Solids | 8 | mg/L | |
| | | Daily during discharge | Turbidity | 29 | NTU | |
| | | | | | | |
| | | Daily during discharge | Conductivity | ND | µS/cm | |

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| Monitoring Point 6 | | Daily during discharge | Flow | ND | KL/day | No controlled discharge initiated |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 3/06/22 | Daily during discharge | Conductivity | 422 | µS/cm | Sampling undertaken on 7/05/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.7 | pH | |
| | | Daily during discharge | Total Suspended Solids | 70 | mg/L | |
| | | Daily during discharge | Turbidity | 85 | NTU | |
| Monitoring Point 9 | 3/06/22 | Daily during discharge | Conductivity | 432 | µS/cm | Sampling undertaken on 7/05/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.8 | pH | |
| | | Daily during discharge | Total Suspended Solids | 18 | mg/L | |
| | | Daily during discharge | Turbidity | 22 | NTU | |
| Monitoring Point 10 | 3/06/22 | Daily during discharge | Conductivity | 462 | µS/cm | Sampling undertaken on 7/05/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 3.5 | mg/L | |
| | | Daily during discharge | Turbidity | 26 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 3/06/22 | Daily during discharge | Conductivity | 520 | µS/cm | Sampling undertaken on 6/05/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.9 | pH | |
| | | Daily during discharge | Total Suspended Solids | 61 | mg/L | |
| | | Daily during discharge | Turbidity | 80 | NTU | |
| Monitoring Point 9 | 3/06/22 | Daily during discharge | Conductivity | 418 | µS/cm | Sampling undertaken on 6/05/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.2 | pH | |
| | | Daily during discharge | Total Suspended Solids | 34 | mg/L | |
| | | Daily during discharge | Turbidity | 5.7 | NTU | |
| Monitoring Point 10 | 3/06/22 | Daily during discharge | Conductivity | 454 | µS/cm | Sampling undertaken on 6/05/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.2 | pH | |
| | | Daily during discharge | Total Suspended Solids | 21 | mg/L | |
| | | Daily during discharge | Turbidity | 9.3 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 3/06/22 | Daily during discharge | Conductivity | 391 | µS/cm | Sampling undertaken on 5/05/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.2 | pH | |
| | | Daily during discharge | Total Suspended Solids | 15 | mg/L | |
| | | Daily during discharge | Turbidity | 13 | NTU | |
| Monitoring Point 9 | 3/06/22 | Daily during discharge | Conductivity | 417 | µS/cm | Sampling undertaken on 5/05/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.1 | pH | |
| | | Daily during discharge | Total Suspended Solids | 9 | mg/L | |
| | | Daily during discharge | Turbidity | 3 | NTU | |
| Monitoring Point 10 | 3/06/22 | Daily during discharge | Conductivity | 462 | µS/cm | Sampling undertaken on 5/05/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.4 | pH | |
| | | Daily during discharge | Total Suspended Solids | 9 | mg/L | |
| | | Daily during discharge | Turbidity | 10 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 3/06/22 | Daily during discharge | Conductivity | 524 | µS/cm | Sampling undertaken on 4/05/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.8 | pH | |
| | | Daily during discharge | Total Suspended Solids | 54 | mg/L | |
| | | Daily during discharge | Turbidity | 90 | NTU | |
| Monitoring Point 9 | 3/06/22 | Daily during discharge | Conductivity | 402 | µS/cm | Sampling undertaken on 4/05/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.1 | pH | |
| | | Daily during discharge | Total Suspended Solids | 10 | mg/L | |
| | | Daily during discharge | Turbidity | 2.5 | NTU | |
| Monitoring Point 10 | 3/06/22 | Daily during discharge | Conductivity | 448 | µS/cm | Sampling undertaken on 4/05/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.2 | pH | |
| | | Daily during discharge | Total Suspended Solids | 11 | mg/L | |
| | | Daily during discharge | Turbidity | 11 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 3/06/22 | Daily during discharge | Conductivity | 507 | µS/cm | Sampling undertaken on 3/05/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.9 | pH | |
| | | Daily during discharge | Total Suspended Solids | 60 | mg/L | |
| | | Daily during discharge | Turbidity | 85 | NTU | |
| Monitoring Point 9 | 3/06/22 | Daily during discharge | Conductivity | 410 | µS/cm | Sampling undertaken on 3/05/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.1 | pH | |
| | | Daily during discharge | Total Suspended Solids | 27 | mg/L | |
| | | Daily during discharge | Turbidity | 7.9 | NTU | |
| Monitoring Point 10 | 3/06/22 | Daily during discharge | Conductivity | 448 | µS/cm | Sampling undertaken on 3/05/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 9 | mg/L | |
| | | Daily during discharge | Turbidity | 10 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 3/06/22 | Daily during discharge | Conductivity | 508 | µS/cm | Sampling undertaken on 2/05/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.9 | pH | |
| | | Daily during discharge | Total Suspended Solids | 53 | mg/L | |
| | | Daily during discharge | Turbidity | 80 | NTU | |
| Monitoring Point 9 | 3/06/22 | Daily during discharge | Conductivity | 393 | µS/cm | Sampling undertaken on 2/05/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.1 | pH | |
| | | Daily during discharge | Total Suspended Solids | 15 | mg/L | |
| | | Daily during discharge | Turbidity | 5.3 | NTU | |
| Monitoring Point 10 | 3/06/22 | Daily during discharge | Conductivity | 454 | µS/cm | Sampling undertaken on 2/05/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.3 | pH | |
| | | Daily during discharge | Total Suspended Solids | 15 | mg/L | |
| | | Daily during discharge | Turbidity | 13 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 3/06/22 | Daily during discharge | Conductivity | 504 | µS/cm | Sampling undertaken on 1/05/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.6 | pH | |
| | | Daily during discharge | Total Suspended Solids | 46 | mg/L | |
| | | Daily during discharge | Turbidity | 100 | NTU | |
| Monitoring Point 9 | 3/06/22 | Daily during discharge | Conductivity | 402 | µS/cm | Sampling undertaken on 1/05/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.4 | pH | |
| | | Daily during discharge | Total Suspended Solids | 1 | mg/L | |
| | | Daily during discharge | Turbidity | 2.9 | NTU | |
| Monitoring Point 10 | 3/06/22 | Daily during discharge | Conductivity | 443 | µS/cm | Sampling undertaken on 1/05/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.3 | pH | |
| | | Daily during discharge | Total Suspended Solids | 9 | mg/L | |
| | | Daily during discharge | Turbidity | 13 | NTU | |
| A total of 202.8mm of rainfall was recorded by the site weather station over the month of May. Regional flooding occurred several times over the duration of the month. This rainfall was well in excess of the design capacity of the Lower Dam which can hold a 5 day 95th percentile of 90.7mm as referenced in Schedule 4 Condition 30.<br><br>As a result, the Lower Dam overflowed at the constructed spillway at EPL 7 as uncontrolled discharge and has been monitored daily during discharge. Due to the extremely high amounts of rainfall March to May and high groundwater table dewatering of Lower Dam is not possible.<br><br>The middle dam is at capacity due to the high volumes of water received during March to May and was sampled at the overflow point at EPL 10 daily during discharge. | | | | | | |
| **April 2022** | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 3/06/22 | Daily during discharge | Conductivity | 392 | µS/cm | Sampling undertaken on 30/04/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.2 | pH | |
| | | Daily during discharge | Total Suspended Solids | 25 | mg/L | |
| | | Daily during discharge | Turbidity | 32 | NTU | |
| Monitoring Point 9 | 3/06/22 | Daily during discharge | Conductivity | 375 | µS/cm | Sampling undertaken on 30/04/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.2 | pH | |
| | | Daily during discharge | Total Suspended Solids | 12 | mg/L | |
| | | Daily during discharge | Turbidity | 13 | NTU | |
| | 3/06/22 | Daily during discharge | Conductivity | 427 | µS/cm | |

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| Monitoring Point 10 | | Daily during discharge | Oil and Grease | <0.1 | mg/L | Sampling undertaken on 30/04/2022 in response to uncontrolled discharge |
| | | Daily during discharge | pH | 7.7 | pH | |
| | | Daily during discharge | Total Suspended Solids | 15 | mg/L | |
| | | Daily during discharge | Turbidity | 26 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 3/06/22 | Daily during discharge | Conductivity | 492 | µS/cm | Sampling undertaken on 29/04/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.9 | pH | |
| | | Daily during discharge | Total Suspended Solids | 110 | mg/L | |
| | | Daily during discharge | Turbidity | 36 | NTU | |
| Monitoring Point 9 | 3/06/22 | Daily during discharge | Conductivity | 366 | µS/cm | Sampling undertaken on 29/04/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.1 | pH | |
| | | Daily during discharge | Total Suspended Solids | 16 | mg/L | |
| | | Daily during discharge | Turbidity | 13 | NTU | |
| Monitoring Point 10 | 3/06/22 | Daily during discharge | Conductivity | 448 | µS/cm | Sampling undertaken on 29/04/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.2 | pH | |
| | | Daily during discharge | Total Suspended Solids | 19 | mg/L | |
| | | Daily during discharge | Turbidity | 22 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 3/06/22 | Daily during discharge | Conductivity | 384 | µS/cm | Sampling undertaken on 28/04/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.1 | pH | |
| | | Daily during discharge | Total Suspended Solids | 51 | mg/L | |
| | | Daily during discharge | Turbidity | 90 | NTU | |
| Monitoring Point 9 | 3/06/22 | Daily during discharge | Conductivity | 366 | µS/cm | Sampling undertaken on 28/04/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.1 | pH | |
| | | Daily during discharge | Total Suspended Solids | 17 | mg/L | |
| | | Daily during discharge | Turbidity | 20 | NTU | |
| Monitoring Point 10 | 3/06/22 | Daily during discharge | Conductivity | 444 | µS/cm | Sampling undertaken on 28/04/2022 in |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| | | Daily during discharge | pH | 8.2 | pH | response to uncontrolled discharge |
| | | Daily during discharge | Total Suspended Solids | 9 | mg/L | |
| | | Daily during discharge | Turbidity | 32 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 3/06/22 | Daily during discharge | Conductivity | 368 | µS/cm | Sampling undertaken on 27/04/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.1 | pH | |
| | | Daily during discharge | Total Suspended Solids | 12 | mg/L | |
| | | Daily during discharge | Turbidity | 30 | NTU | |
| Monitoring Point 9 | 3/06/22 | Daily during discharge | Conductivity | 511 | µS/cm | Sampling undertaken on 27/04/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.7 | pH | |
| | | Daily during discharge | Total Suspended Solids | 12 | mg/L | |
| | | Daily during discharge | Turbidity | 110 | NTU | |
| Monitoring Point 10 | 3/06/22 | Daily during discharge | Conductivity | 392 | µS/cm | Sampling undertaken on 27/04/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.3 | pH | |
| | | Daily during discharge | Total Suspended Solids | 10 | mg/L | |
| | | Daily during discharge | Turbidity | 20 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 3/06/22 | Daily during discharge | Conductivity | 335 | µS/cm | Sampling undertaken on 26/04/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 11 | mg/L | |
| | | Daily during discharge | Turbidity | 22 | NTU | |
| Monitoring Point 9 | 3/06/22 | Daily during discharge | Conductivity | 362 | µS/cm | Sampling undertaken on 26/04/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 12 | mg/L | |
| | | Daily during discharge | Turbidity | 15 | NTU | |
| Monitoring Point 10 | 3/06/22 | Daily during discharge | Conductivity | 454 | µS/cm | Sampling undertaken on 26/04/2022 in |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.2 | pH | |

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| | | Daily during discharge | Total Suspended Solids | 11 | mg/L | response to uncontrolled discharge |
| | | Daily during discharge | Turbidity | 24 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 3/06/22 | Daily during discharge | Conductivity | 347 | µS/cm | Sampling undertaken on 25/04/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 6.9 | pH | |
| | | Daily during discharge | Total Suspended Solids | 10 | mg/L | |
| | | Daily during discharge | Turbidity | 23 | NTU | |
| Monitoring Point 9 | 3/06/22 | Daily during discharge | Conductivity | 358 | µS/cm | Sampling undertaken on 25/04/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 6.9 | pH | |
| | | Daily during discharge | Total Suspended Solids | 14 | mg/L | |
| | | Daily during discharge | Turbidity | 13 | NTU | |
| Monitoring Point 10 | 3/06/22 | Daily during discharge | Conductivity | 459 | µS/cm | Sampling undertaken on 25/04/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.9 | pH | |
| | | Daily during discharge | Total Suspended Solids | 8 | mg/L | |
| | | Daily during discharge | Turbidity | 27 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 3/06/22 | Daily during discharge | Conductivity | 506 | µS/cm | Sampling undertaken on 24/04/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.9 | pH | |
| | | Daily during discharge | Total Suspended Solids | 315 | mg/L | |
| | | Daily during discharge | Turbidity | 290 | NTU | |
| Monitoring Point 9 | 3/06/22 | Daily during discharge | Conductivity | 366 | µS/cm | Sampling undertaken on 24/04/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7 | pH | |
| | | Daily during discharge | Total Suspended Solids | 12 | mg/L | |
| | | Daily during discharge | Turbidity | 20 | NTU | |
| Monitoring Point 10 | 3/06/22 | Daily during discharge | Conductivity | 462 | µS/cm | Sampling undertaken on 24/04/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.8 | pH | |
| | | Daily during discharge | Total Suspended Solids | 16 | mg/L | |

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| | | Daily during discharge | Turbidity | 27 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 9 | 3/06/22 | Daily during discharge | Conductivity | 358 | µS/cm | Sampling undertaken on 23/04/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.2 | pH | |
| | | Daily during discharge | Total Suspended Solids | 6 | mg/L | |
| | | Daily during discharge | Turbidity | 21 | NTU | |
| Monitoring Point 10 | 3/06/22 | Daily during discharge | Conductivity | 470 | µS/cm | Sampling undertaken on 23/04/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.1 | pH | |
| | | Daily during discharge | Total Suspended Solids | 5 | mg/L | |
| | | Daily during discharge | Turbidity | 24 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 9 | 3/06/22 | Daily during discharge | Conductivity | 370 | µS/cm | Sampling undertaken on 22/04/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.6 | pH | |
| | | Daily during discharge | Total Suspended Solids | 11 | mg/L | |
| | | Daily during discharge | Turbidity | 22 | NTU | |
| Monitoring Point 10 | 3/06/22 | Daily during discharge | Conductivity | 464 | µS/cm | Sampling undertaken on 22/04/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.4 | pH | |
| | | Daily during discharge | Total Suspended Solids | 5 | mg/L | |
| | | Daily during discharge | Turbidity | 26 | NTU | |
| | | | | | | |
| **April 2022** | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 9 | 6/05/22 | Daily during discharge | Conductivity | 385 | µS/cm | Sampling undertaken on 21/04/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.2 | pH | |
| | | Daily during discharge | Total Suspended Solids | 14 | mg/L | |
| | | Daily during discharge | Turbidity | 12 | NTU | |
| Monitoring Point 10 | 6/05/22 | Daily during discharge | Conductivity | 496 | µS/cm | Sampling undertaken on 21/04/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.6 | pH | |
| | | Daily during discharge | Total Suspended Solids | 16 | mg/L | |
| | | Daily during discharge | Turbidity | 18 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 9 | 6/05/22 | Daily during discharge | Conductivity | 373 | µS/cm | Sampling undertaken on 20/04/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.6 | pH | |
| | | Daily during discharge | Total Suspended Solids | 13 | mg/L | |
| | | Daily during discharge | Turbidity | 25 | NTU | |
| Monitoring Point 10 | 6/05/22 | Daily during discharge | Conductivity | 489 | µS/cm | Sampling undertaken on 20/04/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.8 | pH | |
| | | Daily during discharge | Total Suspended Solids | 15 | mg/L | |
| | | Daily during discharge | Turbidity | 21 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 22/04/22 | Daily during discharge | Conductivity | 471 | µS/cm | Sampling undertaken on 13/04/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.8 | pH | |
| | | Daily during discharge | Total Suspended Solids | 24 | mg/L | |
| | | Daily during discharge | Turbidity | 90 | NTU | |
| Monitoring Point 9 | 22/04/22 | Daily during discharge | Conductivity | 304 | µS/cm | Sampling undertaken on 13/04/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 10 | mg/L | |
| | | Daily during discharge | Turbidity | 17 | NTU | |
| Monitoring Point 10 | 22/04/22 | Daily during discharge | Conductivity | 496 | µS/cm | Sampling undertaken on 13/04/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.2 | pH | |
| | | Daily during discharge | Total Suspended Solids | 11 | mg/L | |
| | | Daily during discharge | Turbidity | 32 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 22/04/22 | Daily during discharge | Conductivity | 454 | µS/cm | Sampling undertaken on 12/04/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.1 | pH | |
| | | Daily during discharge | Total Suspended Solids | 68 | mg/L | |
| | | Daily during discharge | Turbidity | 95 | NTU | |

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| | | | | | | table dewatering of Lower Dam is not possible. |
| Monitoring Point 9 | 22/04/22 | Daily during discharge | Conductivity | 275 | µS/cm | Sampling undertaken on 12/04/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 14 | mg/L | |
| | | Daily during discharge | Turbidity | 11 | NTU | |
| Monitoring Point 10 | 22/04/22 | Daily during discharge | Conductivity | 505 | µS/cm | Sampling undertaken on 12/04/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.4 | pH | |
| | | Daily during discharge | Total Suspended Solids | 25 | mg/L | |
| | | Daily during discharge | Turbidity | 29 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 22/04/22 | Daily during discharge | Conductivity | 265 | µS/cm | Sampling undertaken on 11/04/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 33 | mg/L | |
| | | Daily during discharge | Turbidity | 11 | NTU | |
| Monitoring Point 9 | 22/04/22 | Daily during discharge | Conductivity | 267 | µS/cm | Sampling undertaken on 11/04/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.1 | pH | |
| | | Daily during discharge | Total Suspended Solids | 23 | mg/L | |
| | | Daily during discharge | Turbidity | 16 | NTU | |
| Monitoring Point 10 | 22/04/22 | Daily during discharge | Conductivity | 505 | µS/cm | Sampling undertaken on 11/04/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.7 | pH | |
| | | Daily during discharge | Total Suspended Solids | 16 | mg/L | |
| | | Daily during discharge | Turbidity | 33 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 22/04/22 | Daily during discharge | Conductivity | 425 | µS/cm | Sampling undertaken on 10/04/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of |
| | | Daily during discharge | Oil and Grease | 0.2 | mg/L | |
| | | Daily during discharge | pH | 8.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 87 | mg/L | |
| | | Daily during discharge | Turbidity | 170 | NTU | |

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| | | | | | | Lower Dam is not possible. |
| Monitoring Point 9 | 22/04/22 | Daily during discharge | Conductivity | 285 | µS/cm | Sampling undertaken on 10/04/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | 0.1 | mg/L | |
| | | Daily during discharge | pH | 8.4 | pH | |
| | | Daily during discharge | Total Suspended Solids | 14 | mg/L | |
| | | Daily during discharge | Turbidity | 26 | NTU | |
| Monitoring Point 10 | 22/04/22 | Daily during discharge | Conductivity | 484 | µS/cm | Sampling undertaken on 10/04/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | 0.1 | mg/L | |
| | | Daily during discharge | pH | 8.4 | pH | |
| | | Daily during discharge | Total Suspended Solids | 13 | mg/L | |
| | | Daily during discharge | Turbidity | 40 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 22/04/22 | Daily during discharge | Conductivity | 283 | µS/cm | Sampling undertaken on 9/04/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 6.8 | pH | |
| | | Daily during discharge | Total Suspended Solids | 31 | mg/L | |
| | | Daily during discharge | Turbidity | 23 | NTU | |
| Monitoring Point 9 | 22/04/22 | Daily during discharge | Conductivity | 243 | µS/cm | Sampling undertaken on 9/04/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 6.9 | pH | |
| | | Daily during discharge | Total Suspended Solids | 10 | mg/L | |
| | | Daily during discharge | Turbidity | 20 | NTU | |
| Monitoring Point 10 | 22/04/22 | Daily during discharge | Conductivity | 495 | µS/cm | Sampling undertaken on 9/04/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 30 | mg/L | |
| | | Daily during discharge | Turbidity | 45 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 27/04/22 | Daily during discharge | Conductivity | 235 | µS/cm | Sampling undertaken on 8/04/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 25 | mg/L | |
| | | Daily during discharge | Turbidity | 37 | NTU | |

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| | | | | | | Lower Dam is not possible. |
| Monitoring Point 9 | 27/04/22 | Daily during discharge | Conductivity | 179 | µS/cm | Sampling undertaken on 8/04/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 6.9 | pH | |
| | | Daily during discharge | Total Suspended Solids | 22 | mg/L | |
| | | Daily during discharge | Turbidity | 26 | NTU | |
| Monitoring Point 10 | 27/04/22 | Daily during discharge | Conductivity | 471 | µS/cm | Sampling undertaken on 8/04/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | 0.1 | mg/L | |
| | | Daily during discharge | pH | 8.1 | pH | |
| | | Daily during discharge | Total Suspended Solids | 32 | mg/L | |
| | | Daily during discharge | Turbidity | 50 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 27/04/22 | Daily during discharge | Conductivity | 380 | µS/cm | Sampling undertaken on 6/04/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | 0.1 | mg/L | |
| | | Daily during discharge | pH | 7.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 21 | mg/L | |
| | | Daily during discharge | Turbidity | 25 | NTU | |
| Monitoring Point 9 | 27/04/22 | Daily during discharge | Conductivity | 327 | µS/cm | Sampling undertaken on 6/04/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | 0.1 | mg/L | |
| | | Daily during discharge | pH | 7.1 | pH | |
| | | Daily during discharge | Total Suspended Solids | 14 | mg/L | |
| | | Daily during discharge | Turbidity | 7.7 | NTU | |
| Monitoring Point 10 | 27/04/22 | Daily during discharge | Conductivity | 464 | µS/cm | Sampling undertaken on 6/04/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | 0.1 | mg/L | |
| | | Daily during discharge | pH | 8.3 | pH | |
| | | Daily during discharge | Total Suspended Solids | 17 | mg/L | |
| | | Daily during discharge | Turbidity | 32 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 27/04/22 | Daily during discharge | Conductivity | 480 | µS/cm | Sampling undertaken on 5/04/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of |
| | | Daily during discharge | Oil and Grease | 0.1 | mg/L | |
| | | Daily during discharge | pH | 7.6 | pH | |
| | | Daily during discharge | Total Suspended Solids | 51 | mg/L | |
| | | Daily during discharge | Turbidity | 65 | NTU | |

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| | | | | | | Lower Dam is not possible. |
| Monitoring Point 9 | 27/04/22 | Daily during discharge | Conductivity | 303 | µS/cm | Sampling undertaken on 5/04/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | 0.1 | mg/L | |
| | | Daily during discharge | pH | 7.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 21 | mg/L | |
| | | Daily during discharge | Turbidity | 65 | NTU | |
| Monitoring Point 10 | 27/04/22 | Daily during discharge | Conductivity | 484 | µS/cm | Sampling undertaken on 5/04/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.2 | pH | |
| | | Daily during discharge | Total Suspended Solids | 16 | mg/L | |
| | | Daily during discharge | Turbidity | 9.7 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 27/04/22 | Daily during discharge | Conductivity | 284 | µS/cm | Sampling undertaken on 4/04/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 6.9 | pH | |
| | | Daily during discharge | Total Suspended Solids | 24 | mg/L | |
| | | Daily during discharge | Turbidity | 30 | NTU | |
| Monitoring Point 9 | 27/04/22 | Daily during discharge | Conductivity | 280 | µS/cm | Sampling undertaken on 4/04/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 10 | mg/L | |
| | | Daily during discharge | Turbidity | 10 | NTU | |
| Monitoring Point 10 | 27/04/22 | Daily during discharge | Conductivity | 485 | µS/cm | Sampling undertaken on 4/04/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.1 | pH | |
| | | Daily during discharge | Total Suspended Solids | 11 | mg/L | |
| | | Daily during discharge | Turbidity | 40 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 27/04/22 | Daily during discharge | Conductivity | 353 | µS/cm | Sampling undertaken on 3/04/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.4 | pH | |
| | | Daily during discharge | Total Suspended Solids | 33 | mg/L | |
| | | Daily during discharge | Turbidity | 70 | NTU | |

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| | | | | | | Lower Dam is not possible. |
| Monitoring Point 9 | 27/04/22 | Daily during discharge | Conductivity | 250 | µS/cm | Sampling undertaken on 3/04/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.1 | pH | |
| | | Daily during discharge | Total Suspended Solids | 23 | mg/L | |
| | | Daily during discharge | Turbidity | 22 | NTU | |
| Monitoring Point 10 | 27/04/22 | Daily during discharge | Conductivity | 489 | µS/cm | Sampling undertaken on 3/04/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 11 | mg/L | |
| | | Daily during discharge | Turbidity | 45 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 27/04/22 | Daily during discharge | Conductivity | 370 | µS/cm | Sampling undertaken on 2/04/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.5 | pH | |
| | | Daily during discharge | Total Suspended Solids | 246 | mg/L | |
| | | Daily during discharge | Turbidity | 260 | NTU | |
| Monitoring Point 9 | 27/04/22 | Daily during discharge | Conductivity | 218 | µS/cm | Sampling undertaken on 2/04/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.1 | pH | |
| | | Daily during discharge | Total Suspended Solids | 14 | mg/L | |
| | | Daily during discharge | Turbidity | 22 | NTU | |
| Monitoring Point 10 | 27/04/22 | Daily during discharge | Conductivity | 797 | µS/cm | Sampling undertaken on 2/04/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.9 | pH | |
| | | Daily during discharge | Total Suspended Solids | 20 | mg/L | |
| | | Daily during discharge | Turbidity | 55 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 27/04/22 | Daily during discharge | Conductivity | 418 | µS/cm | Sampling undertaken on 1/04/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of |
| | | Daily during discharge | Oil and Grease | 0.1 | mg/L | |
| | | Daily during discharge | pH | 7.9 | pH | |
| | | Daily during discharge | Total Suspended Solids | 668 | mg/L | |
| | | Daily during discharge | Turbidity | 450 | NTU | |

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| | | | | | | Lower Dam is not possible. |
| Monitoring Point 9 | 27/04/22 | Daily during discharge | Conductivity | 205 | µS/cm | Sampling undertaken on 1/04/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | 0.1 | mg/L | |
| | | Daily during discharge | pH | 7.1 | pH | |
| | | Daily during discharge | Total Suspended Solids | 14 | mg/L | |
| | | Daily during discharge | Turbidity | 24 | NTU | |
| Monitoring Point 10 | 27/04/22 | Daily during discharge | Conductivity | 515 | µS/cm | Sampling undertaken on 1/04/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | 0.1 | mg/L | |
| | | Daily during discharge | pH | 8.1 | pH | |
| | | Daily during discharge | Total Suspended Solids | 25 | mg/L | |
| | | Daily during discharge | Turbidity | 55 | NTU | |
| A total of 216mm of rainfall was recorded by the site weather station over the month of April. Regional flooding occurred several times over the duration of the month. This rainfall was well in excess of the design capacity of the Lower Dam which can hold a 5 day 95$^{th}$ *percentile* of 90.7mm as referenced in Schedule 4 Condition 30.<br><br>As a result, the Lower Dam overflowed at the constructed spillway at EPL 7 as uncontrolled discharge and has been monitored daily during discharge. Due to the extremely high amounts of rainfall and high groundwater table dewatering of Lower Dam is not possible.<br><br>The middle dam is at capacity due to the high volumes of water received during March and April and was sampled at the overflow point at EPL 10 daily during discharge. | | | | | | |
| **March 2022** | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 22/04/22 | Daily during discharge | Conductivity | 260 | µS/cm | Sampling undertaken on 31/03/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.3 | pH | |
| | | Daily during discharge | Total Suspended Solids | 64 | mg/L | |
| | | Daily during discharge | Turbidity | 106 | NTU | |
| Monitoring Point 10 | 22/04/22 | Daily during discharge | Conductivity | 510 | µS/cm | Sampling undertaken on 31/03/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.1 | pH | |
| | | Daily during discharge | Total Suspended Solids | 24 | mg/L | |
| | | Daily during discharge | Turbidity | 48 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 22/04/22 | Daily during discharge | Conductivity | 421 | µS/cm | Sampling undertaken on 29/03/2022 in response to uncontrolled discharge. Due to |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.8 | pH | |
| | | Daily during discharge | Total Suspended Solids | 563 | mg/L | |
| | | Daily during discharge | Turbidity | 548 | NTU | |

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| | | | | | | higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| Monitoring Point 10 | 22/04/22 | Daily during discharge | Conductivity | 501 | µS/cm | Sampling undertaken on 29/03/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.1 | pH | |
| | | Daily during discharge | Total Suspended Solids | 11 | mg/L | |
| | | Daily during discharge | Turbidity | 22 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 22/04/22 | Daily during discharge | Conductivity | 191 | µS/cm | Sampling undertaken on 28/03/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.3 | pH | |
| | | Daily during discharge | Total Suspended Solids | 28 | mg/L | |
| | | Daily during discharge | Turbidity | 45 | NTU | |
| Monitoring Point 9 | 22/04/22 | Daily during discharge | Conductivity | 192 | µS/cm | Sampling undertaken on 28/03/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 14 | mg/L | |
| | | Daily during discharge | Turbidity | 16 | NTU | |
| Monitoring Point 10 | 22/04/22 | Daily during discharge | Conductivity | 525 | µS/cm | Sampling undertaken on 28/03/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.2 | pH | |
| | | Daily during discharge | Total Suspended Solids | 12 | mg/L | |
| | | Daily during discharge | Turbidity | 30 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 9 | 22/04/22 | Daily during discharge | Conductivity | 203 | µS/cm | Sampling undertaken on 27/03/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 6.8 | pH | |
| | | Daily during discharge | Total Suspended Solids | 7 | mg/L | |
| | | Daily during discharge | Turbidity | 15 | NTU | |
| Monitoring Point 10 | 22/04/22 | Daily during discharge | Conductivity | 550 | µS/cm | Sampling undertaken on 27/03/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 7 | mg/L | |
| | | Daily during discharge | Turbidity | 31 | NTU | |

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 22/04/22 | Daily during discharge | Conductivity | 338 | µS/cm | Sampling undertaken on 26/03/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.9 | pH | |
| | | Daily during discharge | Total Suspended Solids | 335 | mg/L | |
| | | Daily during discharge | Turbidity | 508 | NTU | |
| Monitoring Point 9 | 22/04/22 | Daily during discharge | Conductivity | 154 | µS/cm | Sampling undertaken on 26/03/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 6.9 | pH | |
| | | Daily during discharge | Total Suspended Solids | 17 | mg/L | |
| | | Daily during discharge | Turbidity | 26 | NTU | |
| Monitoring Point 10 | 22/04/22 | Daily during discharge | Conductivity | 520 | µS/cm | Sampling undertaken on 26/03/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 2 | mg/L | |
| | | Daily during discharge | Turbidity | 27 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 9 | 22/04/22 | Daily during discharge | Conductivity | 229 | µS/cm | Sampling undertaken on 25/03/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 47 | mg/L | |
| | | Daily during discharge | Turbidity | 24 | NTU | |
| Monitoring Point 10 | 22/04/22 | Daily during discharge | Conductivity | 508 | µS/cm | Sampling undertaken on 25/03/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 2 | mg/L | |
| | | Daily during discharge | Turbidity | 23 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 9 | 22/04/22 | Daily during discharge | Conductivity | 367 | µS/cm | Sampling undertaken on 24/03/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 45 | mg/L | |

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| | | Daily during discharge | Turbidity | 20 | NTU | |
| Monitoring Point 10 | 22/04/22 | Daily during discharge | Conductivity | 511 | µS/cm | Sampling undertaken on 24/03/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.4 | pH | |
| | | Daily during discharge | Total Suspended Solids | 4 | mg/L | |
| | | Daily during discharge | Turbidity | 20 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 9 | 22/04/22 | Daily during discharge | Conductivity | 315 | µS/cm | Sampling undertaken on 23/03/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | 0.1 | mg/L | |
| | | Daily during discharge | pH | 6.9 | pH | |
| | | Daily during discharge | Total Suspended Solids | 22 | mg/L | |
| | | Daily during discharge | Turbidity | 8.21 | NTU | |
| Monitoring Point 10 | 22/04/22 | Daily during discharge | Conductivity | 512 | µS/cm | Sampling undertaken on 23/03/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | 0.2 | mg/L | |
| | | Daily during discharge | pH | 8.5 | pH | |
| | | Daily during discharge | Total Suspended Solids | 11 | mg/L | |
| | | Daily during discharge | Turbidity | 19.8 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 9 | 22/04/22 | Daily during discharge | Conductivity | 302 | µS/cm | Sampling undertaken on 22/03/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | 0.1 | mg/L | |
| | | Daily during discharge | pH | 6.9 | pH | |
| | | Daily during discharge | Total Suspended Solids | 12 | mg/L | |
| | | Daily during discharge | Turbidity | 5.82 | NTU | |
| Monitoring Point 10 | 22/04/22 | Daily during discharge | Conductivity | 501 | µS/cm | Sampling undertaken on 22/03/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | 0.3 | mg/L | |
| | | Daily during discharge | pH | 8.5 | pH | |
| | | Daily during discharge | Total Suspended Solids | 15 | mg/L | |
| | | Daily during discharge | Turbidity | 30.4 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 10 | 6/05/22 | Daily during discharge | Conductivity | 493 | µS/cm | Sampling undertaken on 21/03/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | 0.6 | mg/L | |
| | | Daily during discharge | pH | 8.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 17 | mg/L | |
| | | Daily during discharge | Turbidity | | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 9 | 22/04/22 | Daily during discharge | Conductivity | 257 | µS/cm | Sampling undertaken on 20/03/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | 0.1 | mg/L | |
| | | Daily during discharge | pH | 6.8 | pH | |
| | | Daily during discharge | Total Suspended Solids | 13 | mg/L | |
| | | Daily during discharge | Turbidity | 3.67 | NTU | |
| Monitoring Point 10 | 22/04/22 | Daily during discharge | Conductivity | 487 | µS/cm | Sampling undertaken on 20/03/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | 0.2 | mg/L | |
| | | Daily during discharge | pH | 8.1 | pH | |
| | | Daily during discharge | Total Suspended Solids | 18 | mg/L | |
| | | Daily during discharge | Turbidity | 8.21 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 9 | 22/04/22 | Daily during discharge | Conductivity | 365 | µS/cm | Sampling undertaken on 19/03/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | 0.1 | mg/L | |
| | | Daily during discharge | pH | 6.9 | pH | |
| | | Daily during discharge | Total Suspended Solids | 37 | mg/L | |
| | | Daily during discharge | Turbidity | 16.3 | NTU | |
| Monitoring Point 10 | 22/04/22 | Daily during discharge | Conductivity | 515 | µS/cm | Sampling undertaken on 19/03/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | 0.1 | mg/L | |
| | | Daily during discharge | pH | 8.1 | pH | |
| | | Daily during discharge | Total Suspended Solids | 11 | mg/L | |
| | | Daily during discharge | Turbidity | 29.6 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 9 | 22/04/22 | Daily during discharge | Conductivity | 391 | µS/cm | Sampling undertaken on 18/03/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | 0.1 | mg/L | |
| | | Daily during discharge | pH | 7 | pH | |
| | | Daily during discharge | Total Suspended Solids | 47 | mg/L | |
| | | Daily during discharge | Turbidity | 22.3 | NTU | |
| Monitoring Point 10 | 22/04/22 | Daily during discharge | Conductivity | 500 | µS/cm | Sampling undertaken on 18/03/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | 0.1 | mg/L | |
| | | Daily during discharge | pH | 8.3 | pH | |
| | | Daily during discharge | Total Suspended Solids | 21 | mg/L | |
| | | Daily during discharge | Turbidity | 33.6 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 9 | 14/04/22 | Daily during discharge | Conductivity | 342 | µS/cm | Sampling undertaken on 17/03/2022 in |
| | | Daily during discharge | Oil and Grease | 0.4 | mg/L | |

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| | | Daily during discharge | pH | 7.0 | pH | response to uncontrolled discharge |
| | | Daily during discharge | Total Suspended Solids | 19 | mg/L | |
| | | Daily during discharge | Turbidity | 10 | NTU | |
| Monitoring Point 10 | 14/04/22 | Daily during discharge | Conductivity | 481 | µS/cm | Sampling undertaken on 17/03/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | 0.3 | mg/L | |
| | | Daily during discharge | pH | 8.3 | pH | |
| | | Daily during discharge | Total Suspended Solids | 16 | mg/L | |
| | | Daily during discharge | Turbidity | 46 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 9 | 22/4/22 | Daily during discharge | Conductivity | 327 | µS/cm | Sampling undertaken on 16/03/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | 0.5 | mg/L | |
| | | Daily during discharge | pH | 6.8 | pH | |
| | | Daily during discharge | Total Suspended Solids | 11 | mg/L | |
| | | Daily during discharge | Turbidity | 7.04 | NTU | |
| Monitoring Point 10 | 22/4/22 | Daily during discharge | Conductivity | 473 | µS/cm | Sampling undertaken on 16/03/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | 0.4 | mg/L | |
| | | Daily during discharge | pH | 7.9 | pH | |
| | | Daily during discharge | Total Suspended Solids | 17 | mg/L | |
| | | Daily during discharge | Turbidity | 43.2 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 9 | 22/4/22 | Daily during discharge | Conductivity | 295 | µS/cm | Sampling undertaken on 15/03/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | 0.5 | mg/L | |
| | | Daily during discharge | pH | 6.8 | pH | |
| | | Daily during discharge | Total Suspended Solids | 5 | mg/L | |
| | | Daily during discharge | Turbidity | 4.95 | NTU | |
| Monitoring Point 10 | 22/4/22 | Daily during discharge | Conductivity | 471 | µS/cm | Sampling undertaken on 15/03/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | 0.5 | mg/L | |
| | | Daily during discharge | pH | 8.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 29 | mg/L | |
| | | Daily during discharge | Turbidity | 42.8 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 9 | 14/04/22 | Daily during discharge | Conductivity | 268 | µS/cm | Sampling undertaken on 13/03/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | 0.3 | mg/L | |
| | | Daily during discharge | pH | 7.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 13 | mg/L | |
| | | Daily during discharge | Turbidity | 8.4 | NTU | |
| Monitoring Point 10 | 14/04/22 | Daily during discharge | Conductivity | 463 | µS/cm | Sampling undertaken on 13/03/2022 in |
| | | Daily during discharge | Oil and Grease | 0.2 | mg/L | |

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| | | Daily during discharge | pH | 8.2 | pH | response to uncontrolled discharge |
| | | Daily during discharge | Total Suspended Solids | 26 | mg/L | |
| | | Daily during discharge | Turbidity | 69 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 9 | 22/4/22 | Daily during discharge | Conductivity | 220 | µS/cm | Sampling undertaken on 11/03/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | 0.5 | mg/L | |
| | | Daily during discharge | pH | 6.9 | pH | |
| | | Daily during discharge | Total Suspended Solids | 7 | mg/L | |
| | | Daily during discharge | Turbidity | 5.32 | NTU | |
| Monitoring Point 10 | 22/4/22 | Daily during discharge | Conductivity | 446 | µS/cm | Sampling undertaken on 11/03/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | 0.4 | mg/L | |
| | | Daily during discharge | pH | 7.9 | pH | |
| | | Daily during discharge | Total Suspended Solids | 26 | mg/L | |
| | | Daily during discharge | Turbidity | 74.3 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 14/04/22 | Daily during discharge | Conductivity | 415 | µS/cm | Sampling undertaken on 10/03/2022 in response to uncontrolled discharge. Due to higher than average monthly rainfall and high groundwater table dewatering of Lower Dam is not possible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.7 | pH | |
| | | Daily during discharge | Total Suspended Solids | 74 | mg/L | |
| | | Daily during discharge | Turbidity | 114 | NTU | |
| Monitoring Point 10 | 14/04/22 | Daily during discharge | Conductivity | 429 | µS/cm | Sampling undertaken on 10/03/2022 in response to uncontrolled discharge from 203 mm in 5 days |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.2 | pH | |
| | | Daily during discharge | Total Suspended Solids | 51 | mg/L | |
| | | Daily during discharge | Turbidity | 66 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 14/04/22 | Daily during discharge | Conductivity | 475 | µS/cm | Sampling undertaken on 1/03/2022 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | 0.8 | mg/L | |
| | | Daily during discharge | pH | 7.9 | pH | |
| | | Daily during discharge | Total Suspended Solids | 117 | mg/L | |
| | | Daily during discharge | Turbidity | 168 | NTU | |
| | 14/04/22 | Daily during discharge | Conductivity | 587 | µS/cm | |

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| Monitoring Point 10 | | Daily during discharge | Oil and Grease | 0.3 | mg/L | Sampling undertaken on 1/03/2022 in response to uncontrolled discharge |
| | | Daily during discharge | pH | 8.1 | pH | |
| | | Daily during discharge | Total Suspended Solids | 19 | mg/L | |
| | | Daily during discharge | Turbidity | 41 | NTU | |
| A total of 670.8mm of rainfall was recorded by the site weather station over the month of March. Regional flooding occurred several times over the duration of the month. This rainfall was well in excess of the design capacity of the Lower Dam which can hold a 5 day 95$^{th}$ percentile of 90.7mm as referenced in Schedule 4 Condition 30. There was three instances were rainfall was above the design capacity of the Lower Dam leading to overflow at EPL 7. As a result, the Lower Dam overflowed at the constructed spillway at EPL 7 as uncontrolled discharge on 1/3/22 (136mm in 5 days), 10/3/22 (203mm in 5 days) and 26/3/22 (128mm in 5 days). The middle dam is at capacity due to the high volumes of water received during March and was sampled at the overflow point at EPL 10 daily during discharge. | | | | | | |
| **February 2022** | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 31/03/22 | Daily during discharge | Conductivity | 438 | µS/cm | Sampling undertaken on 28/02/2022 in response to uncontrolled discharge from Middle Dam and Lower Dam |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.9 | pH | |
| | | Daily during discharge | Total Suspended Solids | 195 | mg/L | |
| | | Daily during discharge | Turbidity | 252 | NTU | |
| Monitoring Point 9 | 31/03/22 | Daily during discharge | Conductivity | 222 | µS/cm | Sampling undertaken on 28/02/2022 in response to uncontrolled discharge from Middle Dam and Lower Dam |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 6.9 | pH | |
| | | Daily during discharge | Total Suspended Solids | 15 | mg/L | |
| | | Daily during discharge | Turbidity | 10 | NTU | |
| Monitoring Point 10 | 31/03/22 | Daily during discharge | Conductivity | 590 | µS/cm | Sampling undertaken on 28/02/2022 in response to uncontrolled discharge from Middle Dam and Lower Dam |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.2 | pH | |
| | | Daily during discharge | Total Suspended Solids | 23 | mg/L | |
| | | Daily during discharge | Turbidity | 42 | NTU | |
| | | | | | | |
| Monitoring Point 6 | 31/03/22 | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 8 | 31/03/22 | Daily during discharge | Conductivity | 375 | µS/cm | Sampling undertaken on 27/02/2022 in response to uncontrolled discharge EPL8 sampled instead of EPL7 which was inaccessible. |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.9 | pH | |
| | | Daily during discharge | Total Suspended Solids | 103 | mg/L | |
| | | Daily during discharge | Turbidity | 218 | NTU | |
| Monitoring Point 9 | 31/03/22 | Daily during discharge | Conductivity | 222 | µS/cm | Sampling undertaken on 27/02/2022 in response to uncontrolled discharge from Middle Dam and Lower Dam |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 6.9 | pH | |
| | | Daily during discharge | Total Suspended Solids | 15 | mg/L | |
| | | Daily during discharge | Turbidity | 10 | NTU | |
| Monitoring Point 10 | 31/03/22 | Daily during discharge | Conductivity | 590 | µS/cm | Sampling undertaken on 27/02/2022 in |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| | | Daily during discharge | pH | 8.2 | pH | response to uncontrolled discharge |
| | | Daily during discharge | Total Suspended Solids | 11 | mg/L | |
| | | Daily during discharge | Turbidity | 39 | NTU | |
| | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 31/03/22 | Daily during discharge | Conductivity | 218 | µS/cm | Monthly monitoring combined with uncontrolled discharge monitoring on 24/02/2022 after high rainfall event |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 6.9 | pH | |
| | | Daily during discharge | Total Suspended Solids | 32 | mg/L | |
| | | Daily during discharge | Turbidity | 16 | NTU | |
| Monitoring Point 8 | 31/03/22 | Monthly | Conductivity | 358 | µS/cm | Monthly monitoring combined with uncontrolled discharge monitoring on 24/02/2022 after high rainfall event |
| | | Monthly | Oil and Grease | <0.1 | mg/L | |
| | | Monthly | pH | 8.0 | pH | |
| | | Monthly | Total Suspended Solids | 67 | mg/L | |
| | | Monthly | Turbidity | 370 | NTU | |
| Monitoring Point 10 | 31/03/22 | Daily during discharge | Conductivity | 623 | µS/cm | Monthly monitoring combined with uncontrolled discharge monitoring on 24/02/2022 after high rainfall event |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 8.3 | pH | |
| | | Daily during discharge | Total Suspended Solids | 6 | mg/L | |
| | | Daily during discharge | Turbidity | 2.6 | NTU | |

Between 22nd and 28th February 2022, 215.2 mm of rainfall was recorded by the site weather station, with 148.2mm being recorded between the 23rd and 25th February. There was regional flooding associated with this rainfall event. This rainfall was well in excess of the design capacity of the Lower Dam which can hold a 5 day 95th percentile of 90.7mm as referenced in Schedule 4 Condition 30. As a result, the Lower Dam overflowed at the constructed spillway at EPL 7 as uncontrolled discharge on 24th, 27th and 28th February 2022.

The immediate vicinity of the spillway had elevated measured total suspended solids (TSS). At the downstream water quality monitoring point GS-3/EPL9, TSS results were low and very similar to upstream values indicating that any impacts from the overflow was minimal. The lower dam spillway is surrounded by reeds and riparian zones which rapidly remove any suspended solids from floodwaters.

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comments |
|---|---|---|---|---|---|---|
| **January 2022** | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 8 | 08/03/22 | Monthly | Conductivity | 508 | µS/cm | Monthly monitoring 24/01/22 |
| | | Monthly | Oil and Grease | 0.7 | mg/L | |
| | | Monthly | pH | 8.1 | pH | |
| | | Monthly | Total Suspended Solids | 51 | mg/L | |
| | | Monthly | Turbidity | 110 | NTU | |
| | | Daily during discharge | Conductivity | ND | µS/cm | |

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| Monitoring Point 10 | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| **December 2021** | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 8 | 17/01/22 | Monthly | Conductivity | 529 | µS/cm | Monthly monitoring 10/12/21 |
| | | Monthly | Oil and Grease | 0.4 | mg/L | |
| | | Monthly | pH | 8.1 | pH | |
| | | Monthly | Total Suspended Solids | 215 | mg/L | |
| | | Monthly | Turbidity | 230 | NTU | |
| Monitoring Point 10 | | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| **November 2021** | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 8 | 23/12/21 | Monthly | Conductivity | 533 | µS/cm | Monthly monitoring 23/11/21 |
| | | Monthly | Oil and Grease | 0.2 | mg/L | |
| | | Monthly | pH | 8.2 | pH | |
| | | Monthly | Total Suspended Solids | 83 | mg/L | |
| | | Monthly | Turbidity | 140 | NTU | |
| Monitoring Point 10 | | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| **October 2021** | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| | | Daily during discharge | Conductivity | ND | µS/cm | |

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| Monitoring Point 7 | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 8 | 2/12/21 | Monthly | Conductivity | 664 | µS/cm | Monthly monitoring 26/10/21 |
| | | Monthly | Oil and Grease | 0.2 | mg/L | |
| | | Monthly | pH | 8.1 | pH | |
| | | Monthly | Total Suspended Solids | 34 | mg/L | |
| | | Monthly | Turbidity | 80 | NTU | |
| Monitoring Point 10 | | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| **September 2021** | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 8 | 21/10/21 | Monthly | Conductivity | 580 | µS/cm | Monthly Monitoring 22/09/21 |
| | | Monthly | Oil and Grease | 0.1 | mg/L | |
| | | Monthly | pH | 8.1 | pH | |
| | | Monthly | Total Suspended Solids | 40 | mg/L | |
| | | Monthly | Turbidity | 36 | NTU | |
| Monitoring Point 10 | | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| **August 2021** | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 8 | 20/9/21 | Monthly | Conductivity | 257 | µS/cm | Monthly sampling 25/8/21 |
| | | Monthly | Oil and Grease | 0.3 | mg/L | |
| | | Monthly | pH | 6.6 | pH | |
| | | Monthly | Total Suspended Solids | 50 | mg/L | |
| | | Monthly | Turbidity | 65 | NTU | |
| Monitoring Point 10 | | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| **July 2021** | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 8 | 24/8/21 | Monthly | Conductivity | 645 | µS/cm | Monthly monitoring 30/7/21 |
| | | Monthly | Oil and Grease | 0.2 | mg/L | |
| | | Monthly | pH | 8.1 | pH | |
| | | Monthly | Total Suspended Solids | 20 | mg/L | |
| | | Monthly | Turbidity | 30 | NTU | |
| Monitoring Point 10 | | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| **June 2021** | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 8 | 13/7/21 | Monthly | Conductivity | 7.9 | µS/cm | Monthly monitoring 29/6/21 |
| | | Monthly | Oil and Grease | <0.1 | mg/L | |
| | | Monthly | pH | 7.9 | pH | |
| | | Monthly | Total Suspended Solids | 27 | mg/L | |
| | | Monthly | Turbidity | 60 | NTU | |
| Monitoring Point 10 | | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| **May 2021** | | | | | | |
| Monitoring Point 6 | 14/5/21 | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 14/5/21 | Daily during discharge | Conductivity | 484 | µS/cm | Sampling undertaken 6/5/21 |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| | | Daily during discharge | pH | 7.9 | pH | in response to uncontrolled discharge |
| | | Daily during discharge | Total Suspended Solids | 192 | mg/L | |
| | | Daily during discharge | Turbidity | 280 | NTU | |
| Monitoring Point 9 | 14/5/21 | Daily during discharge | Conductivity | 422 | µS/cm | Sampling undertaken 6/5/21 Downstream water quality monitoring |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.1 | pH | |
| | | Daily during discharge | Total Suspended Solids | 22 | mg/L | |
| | | Daily during discharge | Turbidity | 20 | NTU | |
| Monitoring Point 10 | 14/5/21 | Daily during discharge | Conductivity | ND | µS/cm | No discharge from Middle Dam |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| | | | | | | |
| Monitoring Point 6 | 14/5/21 | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 14/5/21 | Daily during discharge | Conductivity | 423 | µS/cm | Sampling undertaken 7/5/21 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.7 | pH | |
| | | Daily during discharge | Total Suspended Solids | 402 | mg/L | |
| | | Daily during discharge | Turbidity | 550 | NTU | |
| Monitoring Point 9 | 14/5/21 | Daily during discharge | Conductivity | 141 | µS/cm | Sampling undertaken 7/5/21 Downstream water quality monitoring |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 6.6 | pH | |
| | | Daily during discharge | Total Suspended Solids | 5.0 | mg/L | |
| | | Daily during discharge | Turbidity | 18 | NTU | |
| Monitoring Point 10 | 14/5/21 | Daily during discharge | Conductivity | ND | µS/cm | No discharge from Middle Dam |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| | | | | | | |
| Monitoring Point 6 | 15/4/21 | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 15/4/21 | Daily during discharge | Conductivity | 316 | µS/cm | Sampling undertaken 7/5/21 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.4 | pH | |
| | | Daily during discharge | Total Suspended Solids | 125 | mg/L | |
| | | Daily during discharge | Turbidity | 200 | NTU | |
| Monitoring Point 9 | 15/4/21 | Daily during discharge | Conductivity | 184 | µS/cm | Sampling undertaken 7/5/21 Downstream water quality monitoring |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 6.8 | pH | |
| | | Daily during discharge | Total Suspended Solids | 3 | mg/L | |
| | | Daily during discharge | Turbidity | 12 | NTU | |
| Monitoring Point 10 | 15/4/21 | Daily during discharge | Conductivity | ND | µS/cm | No discharge from Middle Dam |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| | | | | | | |
| Monitoring Point 6 | 21/5/21 | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 21/5/21 | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 8 | 21/5/21 | Monthly | Conductivity | 596 | µS/cm | Monthly Monitoring undertaken 31/5/21 |
| | | Monthly | Oil and Grease | <0.1 | mg/L | |
| | | Monthly | pH | 8.0 | pH | |
| | | Monthly | Total Suspended Solids | 48 | mg/L | |
| | | Monthly | Turbidity | 70 | NTU | |
| Monitoring Point 10 | 21/5/21 | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |

Starting on 5 May 2021, 185.88 mm of rain fell within a 3 day period up until 7 May 2021 leading to wide ranging flooding throughout the region. This rainfall was well in excess of the design capacity of the Lower Dam which can hold a 5 day 95th percentile of 90.7mm as referenced in Schedule 4 Condition 30. As a result, the Lower Dam overflowed at the constructed spillway at EPL 7 as uncontrolled discharge on 5, 6 and 7 May 2021.

The immediate vicinity of the spillway and downstream edge of the mixing zone had elevated measured total suspended solids (TSS). At the downstream water quality monitoring point GS-3/EPL9, TSS results were very similar to upstream values indicating that any impacts from the overflow was minimal. The lower dam spillway is surrounded by reeds and riparian zones which rapidly remove any suspended solids from floodwaters.

These results confirm the observations that elevated TSS was isolated to the immediate vicinity Lower Dam and the immediate mixing zone of the floodwaters from Rocklow Creek. **No breach of consent condition occurred as the rainfall event was outside of the design capacity of the dam as denoted by S4.C30. No complaints were received and TSS levels were at or below upstream values at the downstream monitoring point.**

This information will be reported in the Dunmore Quarry Annual Review.

| April 2021 | | | | | | |
|---|---|---|---|---|---|---|
| Monitoring Point 6 | 21/5/21 | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 21/5/21 | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 8 | 21/5/21 | Monthly | Conductivity | 632 | µS/cm | Monthly monitoring 28/4/21 |
| | | Monthly | Oil and Grease | <0.1 | mg/L | |
| | | Monthly | pH | 8.1 | pH | |
| | | Monthly | Total Suspended Solids | 36 | mg/L | |

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| | | Monthly | Turbidity | 55 | NTU | |
| Monitoring Point 10 | 21/5/21 | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| **March 2021** | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | Monthly Sampling undertaken on 20/03/21 |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | | Daily during discharge | Conductivity | ND | µS/cm | Monthly Sampling undertaken on 20/03/21 |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 8 | 15/4/21 | Monthly | Conductivity | 550 | µS/cm | Monthly Sampling undertaken on 20/03/21. Heavy Rain |
| | | Monthly | Oil and Grease | <0.1 | mg/L | |
| | | Monthly | pH | 8.1 | pH | |
| | | Monthly | Total Suspended Solids | 148 | mg/L | |
| | | Monthly | Turbidity | 220 | NTU | |
| Monitoring Point 10 | | Daily during discharge | Conductivity | ND | µS/cm | Monthly Sampling undertaken on 20/03/21 |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| | | | | | | |
| Monitoring Point 6 | 15/4/21 | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 15/4/21 | Daily during discharge | Conductivity | 316 | µS/cm | Sampling undertaken 24/3/21 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.4 | pH | |
| | | Daily during discharge | Total Suspended Solids | 125 | mg/L | |
| | | Daily during discharge | Turbidity | 200 | NTU | |
| Monitoring Point 9 | 15/4/21 | Daily during discharge | Conductivity | 184 | µS/cm | Sampling undertaken 24/3/21 Downstream water quality monitoring |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 6.8 | pH | |
| | | Daily during discharge | Total Suspended Solids | 3 | mg/L | |
| | | Daily during discharge | Turbidity | 12 | NTU | |
| Monitoring Point 10 | 15/4/21 | Daily during discharge | Conductivity | ND | µS/cm | No discharge from Middle Dam |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| | | | | | | |
| Monitoring Point 6 | 16/4/21 | Daily during discharge | Conductivity | ND | µS/cm | No controlled discharge initiated |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 16/4/21 | Daily during discharge | Conductivity | 420 | µS/cm | Sampling undertaken 25/3/21 in response to uncontrolled discharge |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 7.6 | pH | |
| | | Daily during discharge | Total Suspended Solids | 120 | mg/L | |
| | | Daily during discharge | Turbidity | 170 | NTU | |
| Monitoring Point 9 | 16/4/21 | Daily during discharge | Conductivity | 220 | µS/cm | Sampling undertaken 25/3/21 Downstream water quality monitoring |
| | | Daily during discharge | Oil and Grease | <0.1 | mg/L | |
| | | Daily during discharge | pH | 6.7 | pH | |
| | | Daily during discharge | Total Suspended Solids | 10 | mg/L | |
| | | Daily during discharge | Turbidity | 7.2 | NTU | |
| Monitoring Point 10 | 16/4/21 | Daily during discharge | Conductivity | ND | µS/cm | No discharge from Middle Dam |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |

Starting on 19 March 2021, 215.42 mm of rain fell within a 5 day period up until 23 March 2021. This led to site closure on 21, 22 and 23 March and wide ranging flooding throughout the region. This rainfall was well in excess of the design capacity of the Lower Dam which can hold a 5 day 95th percentile of 90.7mm as referenced in Schedule 4 Condition 30. As a result, the Lower Dam overflowed at the constructed spillway at EPL 7 as uncontrolled discharge.

The immediate vicinity of the spillway and downstream edge of the mixing zone had elevated measured total suspended solids (TSS). At the downstream water quality monitoring point GS-3/EPL9, TSS results were very similar to upstream values indicating that any impacts from the overflow was minimal. The lower dam spillway is surrounded by reeds and riparian zones which rapidly remove any suspended solids from floodwaters.

These results confirm the observations that elevated TSS was isolated to the immediate vicinity Lower Dam and the immediate mixing zone of the floodwaters from Rocklow Creek. **No breach of consent condition occurred as the rainfall event was outside of the design capacity of the dam as denoted by S4.C30. No complaints were received and TSS levels were at or below upstream values at the downstream monitoring point.**

The EPA were notified on 22 April 11am and were satisfied that the dam was operated as designed and there was no breach of licence conditions.

The DPIE were notified on 22 April 12pm and requested that the information was submitted to the portal for record keeping purposes. This information will be reported in the Dunmore Quarry Annual Review.

| February 2021 | | | | | | |
|---|---|---|---|---|---|---|
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 8 | | Monthly | Conductivity | 597 | µS/cm | |
| | | Monthly | Oil and Grease | <0.1 | mg/L | |
| | | Monthly | pH | 7.8 | pH | |
| | | Monthly | Total Suspended Solids | 47 | mg/L | |
| | | Monthly | Turbidity | 60 | NTU | |
| Monitoring Point 10 | | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| | | Daily during discharge | Turbidity | ND | NTU | |
| **January 2021** | | | | | | |
| Monitoring Point 6 | 11/02/21 | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 11/02/21 | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 8 | 11/02/21 | Monthly | Conductivity | 623 | µS/cm | |
| | | Monthly | Oil and Grease | 0.5 | mg/L | |
| | | Monthly | pH | 8.4 | pH | |
| | | Monthly | Total Suspended Solids | 38 | mg/L | |
| | | Monthly | Turbidity | 40 | NTU | |
| Monitoring Point 10 | 11/02/21 | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| **December 2020** | | | | | | |
| Monitoring Point 6 | 12/01/21 | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 12/01/21 | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 8 | 12/01/21 | Monthly | Conductivity | 623 | µS/cm | |
| | | Monthly | Oil and Grease | 0.5 | mg/L | |
| | | Monthly | pH | 8.4 | pH | |
| | | Monthly | Total Suspended Solids | 38 | mg/L | |
| | | Monthly | Turbidity | 40 | NTU | |
| Monitoring Point 10 | 12/01/21 | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| **November 2020** | | | | | | |
| Monitoring Point 6 | 01/12/20 | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 01/12/20 | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 8 | 01/12/20 | Monthly | Conductivity | 668 | µS/cm | |
| | | Monthly | Oil and Grease | 0.1 | mg/L | |
| | | Monthly | pH | 8.2 | pH | |
| | | Monthly | Total Suspended Solids | 38 | mg/L | |
| | | Monthly | Turbidity | 65 | NTU | |
| Monitoring Point 10 | 01/12/20 | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| **October 2020** | | | | | | |
| Monitoring Point 6 | 03/11/20 | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 03/11/20 | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 8 | 03/11/20 | Monthly | Conductivity | 729 | µS/cm | |
| | | Monthly | Oil and Grease | 0.1 | mg/L | |
| | | Monthly | pH | 8.1 | pH | |
| | | Monthly | Total Suspended Solids | 20 | mg/L | |
| | | Monthly | Turbidity | 19 | NTU | |
| Monitoring Point 10 | 03/11/20 | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| **September 2020** | | | | | | |
| Monitoring Point 6 | 14/10/20 | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 14/10/20 | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 8 | 14/10/20 | Monthly | Conductivity | 685 | µS/cm | |
| | | Monthly | Oil and Grease | 0.5 | mg/L | |
| | | Monthly | pH | 8 | pH | |
| | | Monthly | Total Suspended Solids | 19 | mg/L | |
| | | Monthly | Turbidity | 40 | NTU | |
| Monitoring Point 10 | 14/10/20 | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| **August 2020** | | | | | | |

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| Monitoring Point 6 | 20/8/20 | Daily during discharge | Conductivity | 634 | µS/cm | Lower Dam was dewatered 5/8/20 in preparation of upcoming ECL. |
| | | Daily during discharge | Flow | 4666 | KL/day | |
| | | Daily during discharge | Oil and Grease | NV | mg/L | |
| | | Daily during discharge | pH | 8.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 33 | mg/L | |
| | | Daily during discharge | Turbidity | 70 | NTU | |
| Monitoring Point 6 | 20/8/20 | Daily during discharge | Conductivity | 650 | µS/cm | Lower Dam was dewatered 6/8/20 in preparation of upcoming ECL. |
| | | Daily during discharge | Flow | 4666 | KL/day | |
| | | Daily during discharge | Oil and Grease | NV | mg/L | |
| | | Daily during discharge | pH | 8.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 24 | mg/L | |
| | | Daily during discharge | Turbidity | 60 | NTU | |
| Monitoring Point 7 | 13/8/20 | Daily during discharge | Conductivity | 251 | µS/cm | Discharge monitoring on 11/8/20 after high rainfall event |
| | | Daily during discharge | Oil and Grease | NV | mg/L | |
| | | Daily during discharge | pH | 7.44 | pH | |
| | | Daily during discharge | Total Suspended Solids | 8 | mg/L | |
| | | Daily during discharge | Turbidity | 20 | NTU | |
| Monitoring Point 7 | 13/8/20 | Daily during discharge | Conductivity | 280 | µS/cm | Discharge monitoring on 12/8/20 after high rainfall event |
| | | Daily during discharge | Oil and Grease | NV | mg/L | |
| | | Daily during discharge | pH | 7.49 | pH | |
| | | Daily during discharge | Total Suspended Solids | 6 | mg/L | |
| | | Daily during discharge | Turbidity | 18.1 | NTU | |
| Monitoring Point 7 | 20/8/20 | Daily during discharge | Conductivity | 300 | µS/cm | Discharge monitoring on 13/8/20 after high rainfall event |
| | | Daily during discharge | Oil and Grease | NV | mg/L | |
| | | Daily during discharge | pH | 7.23 | pH | |
| | | Daily during discharge | Total Suspended Solids | 8 | mg/L | |
| | | Daily during discharge | Turbidity | 13.7 | NTU | |
| Monitoring Point 7 | 20/8/20 | Daily during discharge | Conductivity | 493 | µS/cm | Discharge monitoring on 14/8/20 after high rainfall event |
| | | Daily during discharge | Oil and Grease | NV | mg/L | |
| | | Daily during discharge | pH | 7.92 | pH | |
| | | Daily during discharge | Total Suspended Solids | 15 | mg/L | |
| | | Daily during discharge | Turbidity | 41.1 | NTU | |
| Monitoring Point 7 | 27/8/20 | Daily during discharge | Conductivity | 371 | µS/cm | Discharge monitoring on 15/8/20 after high rainfall event |
| | | Daily during discharge | Oil and Grease | NV | mg/L | |
| | | Daily during discharge | pH | 7.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 12 | mg/L | |
| | | Daily during discharge | Turbidity | 10 | NTU | |
| Monitoring Point 10 | 27/8/20 | Daily during discharge | Conductivity | 523 | µS/cm | Discharge monitoring on 21/8/20 |
| | | Daily during discharge | Oil and Grease | NV | mg/L | |
| | | Daily during discharge | pH | 8.0 | pH | |
| | | Daily during discharge | Total Suspended Solids | 10 | mg/L | |
| | | Daily during discharge | Turbidity | 67.1 | NTU | |
| Monitoring Point 8 | 10/9/20 | Monthly | Conductivity | 687 | µS/cm | Monthly monitoring on 31/8/20 |
| | | Monthly | Oil and Grease | 0.1 | mg/L | |
| | | Monthly | pH | 7.9 | pH | |
| | | Monthly | Total Suspended Solids | 20 | mg/L | |
| | | Monthly | Turbidity | 26 | NTU | |
| The site was unable to be accessed on the 9th and 10th of August 2020 due to safety concerns and flash flooding which caused site closure. As per note 2 within condition M2.3 the site notified the EPA that sampling would be delayed. DSS undertook sampling as soon as it was safe to do so on 11th of August, 2020. The rainfall associated with this event (180mm in 4 days) was outside the 5 day, 95th percentile holding capacity of the dam which is designed to hold 90.7mm of rainfall over 5 days. | | | | | | |
| **July 2020** | | | | | | |
| Monitoring Point 6 | 13/7/20 | Daily during discharge | Conductivity | 928 | µS/cm | Lower Dam was dewatered 10/7/20 |
| | | Daily during discharge | Flow | 4666 | KL/day | |
| | | Daily during discharge | Oil and Grease | <5 | mg/L | |

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| | | Daily during discharge | pH | 8.22 | pH | in preparation of upcoming ECL. |
| | | Daily during discharge | Total Suspended Solids | 24 | mg/L | |
| | | Daily during discharge | Turbidity | 25.3 | NTU | |
| Monitoring Point 6 | 20/7/20 | Daily during discharge | Conductivity | 1010 | µS/cm | Lower Dam was dewatered 11/7/20 in preparation of upcoming ECL. |
| | | Daily during discharge | Flow | 4666 | KL/day | |
| | | Daily during discharge | Oil and Grease | <5 | mg/L | |
| | | Daily during discharge | pH | 8.20 | pH | |
| | | Daily during discharge | Total Suspended Solids | 24 | mg/L | |
| | | Daily during discharge | Turbidity | 27.1 | NTU | |
| Monitoring Point 6 | 20/7/20 | Daily during discharge | Conductivity | 971 | µS/cm | Lower Dam was dewatered 13/7/20 in preparation of upcoming ECL. |
| | | Daily during discharge | Flow | 4666 | KL/day | |
| | | Daily during discharge | Oil and Grease | <5 | mg/L | |
| | | Daily during discharge | pH | 8.20 | pH | |
| | | Daily during discharge | Total Suspended Solids | 20 | mg/L | |
| | | Daily during discharge | Turbidity | 28.4 | NTU | |
| Monitoring Point 6 | 5/8/20 | Daily during discharge | Conductivity | ND | µS/cm | monthly monitoring undertaken 15/07/20 |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 5/8/20 | Daily during discharge | Conductivity | ND | µS/cm | monthly monitoring undertaken 15/07/20 |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 8 | 5/8/20 | Monthly | Conductivity | 881 | µS/cm | monthly monitoring undertaken 15/07/20 |
| | | Monthly | Oil and Grease | 0.2 | mg/L | |
| | | Monthly | pH | 8.0 | pH | |
| | | Monthly | Total Suspended Solids | 24 | mg/L | |
| | | Monthly | Turbidity | 65 | NTU | |
| Monitoring Point 10 | 5/8/20 | Daily during discharge | Conductivity | ND | µS/cm | monthly monitoring undertaken 15/07/20 |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | 20/8/20 | Daily during discharge | Conductivity | 258 | µS/cm | Lower Dam Spillway Monitoring 29/7/20 after 220m rainfall in 4 days. |
| | | Daily during discharge | Oil and Grease | 0.5 | mg/L | |
| | | Daily during discharge | pH | 7.1 | pH | |
| | | Daily during discharge | Total Suspended Solids | 10 | mg/L | |
| | | Daily during discharge | Turbidity | 39 | NTU | |
| The monitoring points were unable to be accessed on the 27th and 28th of July, 2020 due to safety concerns and flash flooding. As per the note within condition M2.4 the site notified the EPA and undertook sampling as soon as it was safe to do so on 29th of July, 2020. The rainfall associated with this event was outside the 5 day, 95th percentile holding capacity of the dam which is designed to hold 90.7mm of rainfall over 5 days. | | | | | | |
| **June 2020** | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 8 | | Monthly | Conductivity | 488 | µS/cm | Monthly monitoring undertaken 26/06/20 |
| | | Monthly | Oil and Grease | 0.2 | mg/L | |
| | | Monthly | pH | 7.1 | pH | |
| | | Monthly | Total Suspended Solids | 15 | mg/L | |
| | | Monthly | Turbidity | 2.3 | NTU | |
| Monitoring Point 10 | | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| **May 2020** | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 8 | | Monthly | Conductivity | 898 | µS/cm | |
| | | Monthly | Oil and Grease | <0.1 | mg/L | |
| | | Monthly | pH | 8.1 | pH | |
| | | Monthly | Total Suspended Solids | 37 | mg/L | |
| | | Monthly | Turbidity | 85 | NTU | |
| Monitoring Point 10 | | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| **April 2020** | | | | | | |
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 8 | | Monthly | Conductivity | 995 | µS/cm | |
| | | Monthly | Oil and Grease | <0.1 | mg/L | |
| | | Monthly | pH | 8.0 | pH | |
| | | Monthly | Total Suspended Solids | 22 | mg/L | |
| | | Monthly | Turbidity | 24 | NTU | |
| Monitoring Point 10 | | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| **March 2020** | | | | | | |

| Location | Date Received | Monitoring Frequency | Pollutant | Measurement | Unit | Comment |
|---|---|---|---|---|---|---|
| Monitoring Point 6 | | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Flow | ND | KL/day | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 7 | | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Monitoring Point 8 | | Monthly | Conductivity | 974 | µS/cm | |
| | | Monthly | Oil and Grease | <0.1 | mg/L | |
| | | Monthly | pH | 8.4 | pH | |
| | | Monthly | Total Suspended Solids | 13 | mg/L | |
| | | Monthly | Turbidity | 15 | NTU | |
| Monitoring Point 10 | | Daily during discharge | Conductivity | ND | µS/cm | |
| | | Daily during discharge | Oil and Grease | ND | mg/L | |
| | | Daily during discharge | pH | ND | pH | |
| | | Daily during discharge | Total Suspended Solids | ND | mg/L | |
| | | Daily during discharge | Turbidity | ND | NTU | |
| Further Historical monitoring data relating to surface water can be found in the associated Annual Reviews for each year. Location of the Dunmore Quarry Annual Reviews can be found at https://www.boral.com.au/locations/boral-dunmore-operations | | | | | | |

**Dunmore Quarry Monitoring Locations.**