

## Introduction

The *Protection of the Environment Operations Act 1997* (POEO Act) requires that holders of an environment protection licence make their pollution monitoring data publicly available within 14 days of receipt. The NSW EPA Public Register can be found at: [www.epa.nsw.gov.au/licensing-and-regulation/public-registers](http://www.epa.nsw.gov.au/licensing-and-regulation/public-registers)

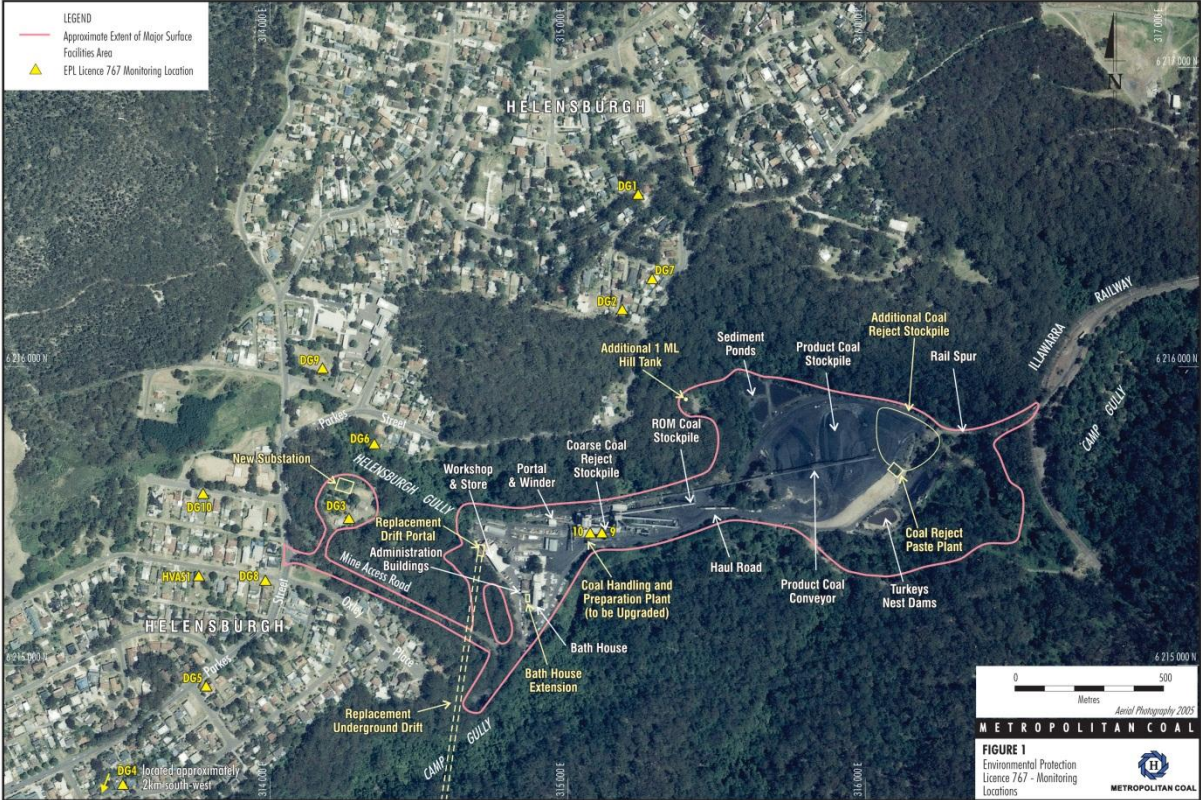
Metropolitan Coal is holder of Environmental Protection Licence 767 (EPL 767). This licence pertains to 'Mining for Coal' and 'Coal Works'. EPL 767 identifies a number of monitoring points as shown in **Table 1 and Figure 1**. Metropolitan Coal is located Off Parkes Street Helensburgh, NSW, 2508.

**Table 1 – EPL 767 Monitoring Points, Parameters and Frequency**

| Monitoring Point Number | Name                                                  | Parameter                                   | Frequency          |
|-------------------------|-------------------------------------------------------|---------------------------------------------|--------------------|
| 1                       | Dust Gauge at 136 The Crescent                        | Ash / Combustible Solids / Insoluble Solids | Monthly            |
| 2                       | Dust Gauge at 28 Old Station Road                     | Ash / Combustible Solids / Insoluble Solids | Monthly            |
| 3                       | Dust Gauge at The Mine Entrance                       | Ash / Combustible Solids / Insoluble Solids | Monthly            |
| 4                       | Dust Gauge at Helensburgh Golf Course                 | Ash / Combustible Solids / Insoluble Solids | Monthly            |
| 5                       | Dust Gauge at 95 Parkes Street                        | Ash / Combustible Solids / Insoluble Solids | Monthly            |
| 9*                      | Clean Water Tank at Water Treatment Plant             | Oil and Grease / pH / TSS                   | Monthly            |
| 10                      | Flowmeter on from Water Treatment Plant to Camp Creek | Kilolitres Per Day                          | Daily (continuous) |
| 11                      | Dust Gauge at 59 Parkes Street                        | Ash / Combustible Solids / Insoluble Solids | Monthly            |
| 12                      | Dust Gauge at 22 Parkes Street                        | Ash / Combustible Solids / Insoluble Solids | Monthly            |
| 13                      | Dust Gauge at 88 Parkes Street                        | Ash / Combustible Solids / Insoluble Solids | Monthly            |
| 14                      | Dust Gauge at Helensburgh Public School               | Ash / Combustible Solids / Insoluble Solids | Monthly            |
| 15                      | Dust Gauge at Holy Cross Primary School               | Ash / Combustible Solids / Insoluble Solids | Monthly            |
| 16                      | High Volume Air Sampler at 12 Robertson Street        | Micrograms Per Cubic Metre                  | Every 6 days       |

*\*Note: The monitoring at Point 9 required by condition M2 is conducted by the licensee to determine compliance with the limits specified for Point 7 in condition L3.3*

### Figure 1 – EPL 767 Monitoring Point Locations



This environmental monitoring summary is provided in accordance with the requirements of the POEA Act. It is distinct to the environmental monitoring summary which is provided in accordance with the requirements of Project Approval 08\_0149 which was granted under Section 75J of the NSW Environmental Planning and Assessment Act, 1979 on 22 June 2009.

## Monitoring Summary

| Monitoring Point 1 – Dust Gauge at 136 The Crescent |                                               |                               |                                                    |
|-----------------------------------------------------|-----------------------------------------------|-------------------------------|----------------------------------------------------|
| Month                                               | Insoluble Solids<br>(g/m <sup>2</sup> /month) | Ash (g/m <sup>2</sup> /month) | Combustible<br>Solids<br>(g/m <sup>2</sup> /month) |
| Jan-26                                              | 0.6                                           | 0.3                           | 0.3                                                |
| Feb-26                                              | 0.8                                           | 0.3                           | 0.5                                                |
| Mar-26                                              | 0.9                                           | 0.2                           | 0.7                                                |
| Apr-26                                              | 1.5                                           | 0.4                           | 1.1                                                |
| May-26                                              | 0.4                                           | 0.1                           | 0.3                                                |
| Jun-26                                              | 0.4                                           | 0.1                           | 0.3                                                |
| Jul-26                                              |                                               |                               |                                                    |
| Aug-26                                              |                                               |                               |                                                    |
| Sep-26                                              |                                               |                               |                                                    |
| Oct-26                                              |                                               |                               |                                                    |
| Nov-26                                              |                                               |                               |                                                    |
| Dec-26                                              |                                               |                               |                                                    |

| Monitoring Point 2 – Dust Gauge at 28 Old Station Road |                                               |                               |                                                    |
|--------------------------------------------------------|-----------------------------------------------|-------------------------------|----------------------------------------------------|
| Month                                                  | Insoluble Solids<br>(g/m <sup>2</sup> /month) | Ash (g/m <sup>2</sup> /month) | Combustible<br>Solids<br>(g/m <sup>2</sup> /month) |
| Jan-26                                                 | 0.5                                           | 0.3                           | 0.2                                                |
| Feb-26                                                 | 0.5                                           | 0.4                           | 0.1                                                |
| Mar-26                                                 | 0.5                                           | 0.1                           | 0.4                                                |
| Apr-26                                                 | 0.7                                           | 0.2                           | 0.5                                                |
| May-26                                                 | 0.4                                           | 0.2                           | 0.2                                                |
| Jun-26                                                 | 0.1                                           | <0.1                          | 0.1                                                |
| Jul-26                                                 |                                               |                               |                                                    |
| Aug-26                                                 |                                               |                               |                                                    |
| Sep-26                                                 |                                               |                               |                                                    |
| Oct-26                                                 |                                               |                               |                                                    |
| Nov-26                                                 |                                               |                               |                                                    |
| Dec-26                                                 |                                               |                               |                                                    |

| Monitoring Point 3 – Dust Gauge at Mine Entrance |                                               |                               |                                                    |
|--------------------------------------------------|-----------------------------------------------|-------------------------------|----------------------------------------------------|
| Month                                            | Insoluble Solids<br>(g/m <sup>2</sup> /month) | Ash (g/m <sup>2</sup> /month) | Combustible<br>Solids<br>(g/m <sup>2</sup> /month) |
| Jan-26                                           | 0.3                                           | 0.1                           | 0.2                                                |
| Feb-26                                           | 0.2                                           | 0.1                           | 0.1                                                |
| Mar-26                                           | 1.1                                           | 0.2                           | 0.9                                                |
| Apr-26                                           | 1.7                                           | 0.2                           | 1.5                                                |
| May-26                                           | 0.8                                           | 0.2                           | 0.6                                                |
| Jun-26                                           | 0.6                                           | 0.1                           | 0.5                                                |
| Jul-26                                           |                                               |                               |                                                    |
| Aug-26                                           |                                               |                               |                                                    |
| Sep-26                                           |                                               |                               |                                                    |
| Oct-26                                           |                                               |                               |                                                    |
| Nov-26                                           |                                               |                               |                                                    |
| Dec-26                                           |                                               |                               |                                                    |

| Monitoring Point 4 – Dust Gauge at Helensburgh Golf Course |                                               |                               |                                                    |
|------------------------------------------------------------|-----------------------------------------------|-------------------------------|----------------------------------------------------|
| Month                                                      | Insoluble Solids<br>(g/m <sup>2</sup> /month) | Ash (g/m <sup>2</sup> /month) | Combustible<br>Solids<br>(g/m <sup>2</sup> /month) |
| Jan-26                                                     | 1.1                                           | 0.8                           | 0.3                                                |
| Feb-26                                                     | 0.4                                           | 0.4                           | <0.1                                               |
| Mar-26                                                     | 0.7                                           | 0.4                           | 0.3                                                |
| Apr-26                                                     | 1.1                                           | 0.7                           | 0.4                                                |
| May-26                                                     | 1.0                                           | 0.8                           | 0.2                                                |
| Jun-26                                                     | 0.7                                           | 0.3                           | 0.4                                                |
| Jul-26                                                     |                                               |                               |                                                    |
| Aug-26                                                     |                                               |                               |                                                    |
| Sep-26                                                     |                                               |                               |                                                    |
| Oct-26                                                     |                                               |                               |                                                    |
| Nov-26                                                     |                                               |                               |                                                    |
| Dec-26                                                     |                                               |                               |                                                    |

| Monitoring Point 5 – Dust Gauge at 95 Parkes St |                                               |                               |                                                    |
|-------------------------------------------------|-----------------------------------------------|-------------------------------|----------------------------------------------------|
| Month                                           | Insoluble Solids<br>(g/m <sup>2</sup> /month) | Ash (g/m <sup>2</sup> /month) | Combustible<br>Solids<br>(g/m <sup>2</sup> /month) |
| Jan-26                                          | 1.0                                           | 0.3                           | 0.7                                                |
| Feb-26                                          | 0.9                                           | 0.5                           | 0.4                                                |
| Mar-26                                          | 1.5                                           | 0.4                           | 1.1                                                |
| Apr-26                                          | 1.4                                           | 0.4                           | 1.0                                                |
| May-26                                          | 0.9                                           | 0.3                           | 0.6                                                |
| Jun-26                                          | 0.9                                           | 0.2                           | 0.7                                                |
| Jul-26                                          |                                               |                               |                                                    |
| Aug-26                                          |                                               |                               |                                                    |
| Sep-26                                          |                                               |                               |                                                    |
| Oct-26                                          |                                               |                               |                                                    |
| Nov-26                                          |                                               |                               |                                                    |
| Dec-26                                          |                                               |                               |                                                    |

# METROPOLITAN COAL – ENVIRONMENTAL PROTECTION LICENCE MONITORING SUMMARY

| Monitoring Point 11 – Dust Gauge at 59 Parkes Street |                                               |                               |                                                    |
|------------------------------------------------------|-----------------------------------------------|-------------------------------|----------------------------------------------------|
| Month                                                | Insoluble Solids<br>(g/m <sup>2</sup> /month) | Ash (g/m <sup>2</sup> /month) | Combustible<br>Solids<br>(g/m <sup>2</sup> /month) |
| Jan-26                                               | 0.7                                           | <0.1                          | 0.7                                                |
| Feb-26                                               | 0.6                                           | 0.3                           | 0.3                                                |
| Mar-26                                               | 0.4                                           | 0.1                           | 0.3                                                |
| Apr-26                                               | 0.8                                           | 0.2                           | 0.6                                                |
| May-26                                               | 0.2                                           | 0.1                           | 0.1                                                |
| Jun-26                                               | 0.2                                           | <0.1                          | 0.2                                                |
| Jul-26                                               |                                               |                               |                                                    |
| Aug-26                                               |                                               |                               |                                                    |
| Sep-26                                               |                                               |                               |                                                    |
| Oct-26                                               |                                               |                               |                                                    |
| Nov-26                                               |                                               |                               |                                                    |
| Dec-26                                               |                                               |                               |                                                    |

| Monitoring Point 12 – Dust Gauge at 22 Parkes Street (moved from 32 Old Station Road<br>May 2026) |                                               |                               |                                                    |
|---------------------------------------------------------------------------------------------------|-----------------------------------------------|-------------------------------|----------------------------------------------------|
| Month                                                                                             | Insoluble Solids<br>(g/m <sup>2</sup> /month) | Ash (g/m <sup>2</sup> /month) | Combustible<br>Solids<br>(g/m <sup>2</sup> /month) |
| Jan-26                                                                                            | 1.0                                           | 0.3                           | 0.7                                                |
| Feb-26                                                                                            | 1.7                                           | 0.4                           | 1.3                                                |
| Mar-26                                                                                            | 0.5                                           | 0.2                           | 0.3                                                |
| Apr-26                                                                                            | 0.7                                           | 0.2                           | 0.5                                                |
| May-26                                                                                            | 0.6                                           | 0.2                           | 0.4                                                |
| Jun-26                                                                                            | 0.4                                           | <0.1                          | 0.4                                                |
| Jul-26                                                                                            |                                               |                               |                                                    |
| Aug-26                                                                                            |                                               |                               |                                                    |
| Sep-26                                                                                            |                                               |                               |                                                    |
| Oct-26                                                                                            |                                               |                               |                                                    |
| Nov-26                                                                                            |                                               |                               |                                                    |
| Dec-26                                                                                            |                                               |                               |                                                    |

# METROPOLITAN COAL – ENVIRONMENTAL PROTECTION LICENCE MONITORING SUMMARY

| Monitoring Point 13 – Dust Gauge at 88 Parkes Street |                                               |                               |                                                    |
|------------------------------------------------------|-----------------------------------------------|-------------------------------|----------------------------------------------------|
| Month                                                | Insoluble Solids<br>(g/m <sup>2</sup> /month) | Ash (g/m <sup>2</sup> /month) | Combustible<br>Solids<br>(g/m <sup>2</sup> /month) |
| Jan-26                                               | 0.6                                           | 0.5                           | 0.1                                                |
| Feb-26                                               | 1.0                                           | 0.6                           | 0.4                                                |
| Mar-26                                               | 0.8                                           | 0.6                           | 0.2                                                |
| Apr-26                                               | 0.8                                           | 0.5                           | 0.3                                                |
| May-26                                               | 0.6                                           | 0.4                           | 0.2                                                |
| Jun-26                                               | 0.5                                           | 0.3                           | 0.2                                                |
| Jul-26                                               |                                               |                               |                                                    |
| Aug-26                                               |                                               |                               |                                                    |
| Sep-26                                               |                                               |                               |                                                    |
| Oct-26                                               |                                               |                               |                                                    |
| Nov-26                                               |                                               |                               |                                                    |
| Dec-26                                               |                                               |                               |                                                    |

| Monitoring Point 14 – Dust Gauge at Helensburgh Public School |                                               |                               |                                                    |
|---------------------------------------------------------------|-----------------------------------------------|-------------------------------|----------------------------------------------------|
| Month                                                         | Insoluble Solids<br>(g/m <sup>2</sup> /month) | Ash (g/m <sup>2</sup> /month) | Combustible<br>Solids<br>(g/m <sup>2</sup> /month) |
| Jan-26                                                        | 0.2                                           | 0.1                           | 0.1                                                |
| Feb-26                                                        | 0.5                                           | 0.3                           | 0.2                                                |
| Mar-26                                                        | 0.5                                           | 0.1                           | 0.4                                                |
| Apr-26                                                        | 0.4                                           | 0.2                           | 0.2                                                |
| May-26                                                        | 0.4                                           | 0.1                           | 0.3                                                |
| Jun-26                                                        | 0.2                                           | 0.1                           | 0.1                                                |
| Jul-26                                                        |                                               |                               |                                                    |
| Aug-26                                                        |                                               |                               |                                                    |
| Sep-26                                                        |                                               |                               |                                                    |
| Oct-26                                                        |                                               |                               |                                                    |
| Nov-26                                                        |                                               |                               |                                                    |
| Dec-26                                                        |                                               |                               |                                                    |

# METROPOLITAN COAL – ENVIRONMENTAL PROTECTION LICENCE MONITORING SUMMARY

| Monitoring Point 15 – Dust Gauge at Holy Cross Primary School |                                               |                               |                                                    |
|---------------------------------------------------------------|-----------------------------------------------|-------------------------------|----------------------------------------------------|
| Month                                                         | Insoluble Solids<br>(g/m <sup>2</sup> /month) | Ash (g/m <sup>2</sup> /month) | Combustible<br>Solids<br>(g/m <sup>2</sup> /month) |
| Jan-26                                                        | 1.2                                           | 0.6                           | 0.6                                                |
| Feb-26                                                        | 0.9                                           | 0.3                           | 0.6                                                |
| Mar-26                                                        | 0.9                                           | 0.3                           | 0.6                                                |
| Apr-26                                                        | 0.7                                           | 0.2                           | 0.5                                                |
| May-26                                                        | 0.6                                           | 0.1                           | 0.5                                                |
| Jun-26                                                        | 0.6                                           | 0.1                           | 0.5                                                |
| Jul-26                                                        |                                               |                               |                                                    |
| Aug-26                                                        |                                               |                               |                                                    |
| Sep-26                                                        |                                               |                               |                                                    |
| Oct-26                                                        |                                               |                               |                                                    |
| Nov-26                                                        |                                               |                               |                                                    |
| Dec-26                                                        |                                               |                               |                                                    |

# METROPOLITAN COAL – ENVIRONMENTAL PROTECTION LICENCE MONITORING SUMMARY

| Monitoring Point 16 – High Volume Air Sampler at 12 Robertson Street |                                      |      |                                      |
|----------------------------------------------------------------------|--------------------------------------|------|--------------------------------------|
| Date                                                                 | PM10<br>( $\mu\text{g}/\text{m}^3$ ) | Date | PM10<br>( $\mu\text{g}/\text{m}^3$ ) |
| 01/01/2026                                                           | 11.1                                 |      |                                      |
| 07/01/2026                                                           | 11.9                                 |      |                                      |
| 13/01/2026                                                           | 11.6                                 |      |                                      |
| 19/01/2026                                                           | 9.4                                  |      |                                      |
| 25/01/2026                                                           | 18.7                                 |      |                                      |
| 31/01/2026                                                           | 37.9                                 |      |                                      |
| 06/02/2026                                                           | 21.9                                 |      |                                      |
| 12/02/2026                                                           | 18.7                                 |      |                                      |
| 18/02/2026                                                           | 18.5                                 |      |                                      |
| 24/02/2026                                                           | 13.5                                 |      |                                      |
| 02/03/2026                                                           | 12.3                                 |      |                                      |
| 08/03/2026                                                           | 11.1                                 |      |                                      |
| 14/03/2026                                                           | 13.8                                 |      |                                      |
| 20/03/2026                                                           | 5.1                                  |      |                                      |
| 26/03/2026                                                           | 9.8                                  |      |                                      |
| 01/04/2026                                                           | 7.7                                  |      |                                      |
| 07/04/2026                                                           | 7.2                                  |      |                                      |
| 13/04/2026                                                           | 7.7                                  |      |                                      |
| 19/04/2026                                                           | 10.7                                 |      |                                      |
| 25/04/2026                                                           | 3.2                                  |      |                                      |
| 01/05/2026                                                           | 81.3*                                |      |                                      |
| 07/05/2026                                                           | 4.2                                  |      |                                      |
| 13/05/2026                                                           | 4.4                                  |      |                                      |
| 19/05/2026                                                           | 3.1                                  |      |                                      |
| 25/05/2026                                                           | 34.2**                               |      |                                      |
| 31/05/2026                                                           | 4.7                                  |      |                                      |
| 06/06/2026                                                           | 8.7                                  |      |                                      |
| 12/06/2026                                                           | 9.3                                  |      |                                      |
| 18/06/2026                                                           | 5.6                                  |      |                                      |
| 24/06/2026                                                           | 5.9                                  |      |                                      |
| 30/06/2026                                                           | 10                                   |      |                                      |

\*Note: RFS Hazard Reduction conducted 30/04/2026 – 01/05/2026. \*\*Note: Sample 25/05/2026 received with evidence of water damage.



# METROPOLITAN COAL – ENVIRONMENTAL PROTECTION LICENCE MONITORING SUMMARY

**Point 9\* – The Clean Water Tank of the Water Treatment Plant**

|                         | Jan      | Feb      | Mar      | Apr      | May      | Jun      | Jul | Aug | Sep | Oct | Nov | Dec | Limit / Units    |
|-------------------------|----------|----------|----------|----------|----------|----------|-----|-----|-----|-----|-----|-----|------------------|
| <b>Oil &amp; Grease</b> | <5       | <5       | <5       | **       | <5       | **       | -   | -   | -   | -   | -   | -   | <b>10 (mg/L)</b> |
| <b>pH</b>               | 8.17     | 8.22     | 8.32     | **       | 8.2      | **       | -   | -   | -   | -   | -   | -   | <b>6.5-8.5</b>   |
| <b>TSS</b>              | 12       | 6        | <5       | **       | <5       | **       | -   | -   | -   | -   | -   | -   | <b>30 (mg/L)</b> |
| <b>EC</b>               | 1780     | 1380     | 2600     | **       | 2160     | **       | -   | -   | -   | -   | -   | -   | <b>(µS/cm)</b>   |
| <b>Turbidity</b>        | 12.7     | 10.4     | 0.4      | **       | 0.8      | **       | -   | -   | -   | -   | -   | -   | <b>NTU</b>       |
| <b>Alkalinity</b>       | 753      | 556      | 1290     | **       | 933      | **       | -   | -   | -   | -   | -   | -   | <b>(mg/L)</b>    |
| <b>Aluminium</b>        | 0.11     | 0.03     | 0.06     | **       | 0.05     | **       | -   | -   | -   | -   | -   | -   | <b>(mg/L)</b>    |
| <b>Antimony</b>         | 0.019    | 0.011    | 0.041    | **       | 0.043    | **       | -   | -   | -   | -   | -   | -   | <b>(mg/L)</b>    |
| <b>Arsenic</b>          | 0.003    | 0.004    | 0.006    | **       | 0.004    | **       | -   | -   | -   | -   | -   | -   | <b>(mg/L)</b>    |
| <b>Bicarbonate</b>      | 737      | 536      | 1190     | **       | <0.001   | **       | -   | -   | -   | -   | -   | -   | <b>(mg/L)</b>    |
| <b>Chromium</b>         | <0.001   | <0.001   | 0.001    | **       | <0.001   | **       | -   | -   | -   | -   | -   | -   | <b>(mg/L)</b>    |
| <b>Molybdenum</b>       | 0.012    | 0.017    | 0.032    | **       | 0.025    | **       | -   | -   | -   | -   | -   | -   | <b>(mg/L)</b>    |
| <b>Nickel</b>           | 0.009    | 0.008    | 0.018    | **       | 0.013    | **       | -   | -   | -   | -   | -   | -   | <b>(mg/L)</b>    |
| <b>Nitrogen</b>         | 0.5      | 0.2      | 0.2      | **       | 0.2      | **       | -   | -   | -   | -   | -   | -   | <b>(mg/L)</b>    |
| <b>Nit. Oxides</b>      | 0.32     | 0.4      | 0.6      | **       | 0.5      | **       | -   | -   | -   | -   | -   | -   | <b>(mg/L)</b>    |
| <b>Phosphorus</b>       | 0.11     | 0.15     | 0.1      | **       | 0.1      | **       | -   | -   | -   | -   | -   | -   | <b>(mg/L)</b>    |
| <b>Reactive Ph</b>      | 0.07     | 0.08     | 0.09     | **       | 0.07     | **       | -   | -   | -   | -   | -   | -   | <b>(mg/L)</b>    |
| <b>Vanadium</b>         | <0.01    | <0.01    | <0.01    | **       | <0.01    | **       | -   | -   | -   | -   | -   | -   | <b>(mg/L)</b>    |
| <b>Exceedance</b>       | <b>N</b> | <b>N</b> | <b>N</b> | <b>N</b> | <b>N</b> | <b>N</b> | -   | -   | -   | -   | -   | -   | <b>(Y/N)</b>     |

*\*Note: The monitoring at Point 9 required by condition M2 is conducted by the licensee to determine compliance with the limits specified for Point 7 in condition L3.3. \*\*Note: No discharge to Camp Creek in April and June 2026.*

**Point 10 – The Flowmeter on the Clean Water Discharge Tank at the Water Treatment Plant**

| Month  | Volume (ML) |
|--------|-------------|
| Jan-26 | 1.22        |
| Feb-26 | 3.69        |
| Mar-26 | 0.95        |
| Apr-26 | 0           |
| May-26 | 0.03        |
| Jun-26 | 0           |
| Jul-26 |             |
| Aug-26 |             |
| Sep-26 |             |
| Oct-26 |             |
| Nov-26 |             |
| Dec-26 |             |