



## Drainage Services Department

### Port Shelter Sewerage, Stage 3 – Sewerage Works at Po Toi O

### Quarterly EM&A Report

(Period from December 2023 to February 2024)

Prepared by

SGS Hong Kong Limited

**Certified by:**

A handwritten signature in black ink, appearing to be 'JH' inside a roughly circular outline.

**Johnathan Ho**

**Environmental Team Leader**

**Verified by:**

A handwritten signature in black ink, appearing to be 'F.C. Tsang' in a cursive style.

**F.C. Tsang**

**Independent Environmental Checker**

Our Ref: PL-202407023

Drainage Services Department  
Special Duty Division  
42/F, Revenue Tower, 5 Gloucester Road,  
Wan Chai, Hong Kong.

Attention: Mr. Gary CHUNG

15 July 2024

Dear Gary,

**Port Shelter Sewerage, Stage3 - Sewerage Works at Po Toi O  
Quarterly EM&A Report for December 2023 to February 2024**

Reference is made to your submission of the Quarterly EM&A Report for December 2023 to February 2024 (Revision 02). We are pleased to inform you that we have no adverse comment on the captioned report.

Thank you for your attention. Please do not hesitate to contact the undersigned should you have any queries.

Yours faithfully,



F.C. Tsang  
Independent Environmental Checker

cc. ETL – Johnathan HO



**Drainage Services Department**  
**Port Shelter Sewerage, Stage 3 – Sewerage**  
**Works at Po Toi O**  
**Quarterly EM&A Report**  
**(Period from December 2023 to February 2024)**



Prepared by

**SGS Hong Kong Limited**

**Drainage Services Department**

## Issue and Revision Record

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| Revision | Description | Prepared by | Checked by   | Approved by   | Date     |
|----------|-------------|-------------|--|---|----------|
| 02       | Submission  | Various     | Johnathan Ho<br> | Grace Fung<br> | May 2024 |


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## 1. EXECUTIVE SUMMARY

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- 1.1 This Quarterly Environmental Monitoring & Audit (EM&A) report presents the EM&A works performed in the period between December 2023 to February 2024 for “Port Shelter Sewerage, Stage 3 – Sewerage works at Po Toi O”.
- 1.2 The impact stage EM&A Programme for the Project includes air quality, noise, water quality, waste, ecology, fisheries, landscape and visual and built heritage monitoring. The recommended environmental mitigation measures were implemented on site and regular inspections were carried out to ensure that the environmental conditions are acceptable.
- 1.3 The EM&A programme was carried out by the ET in accordance with the EM&A Manual requirements. It is concluded from the EM&A works that adequate environmental mitigation measures have been implemented by the contractor where appropriate in the reporting quarter.
- 1.4 The construction commencement date of the project was revised on 27 April 2021. The construction commencement date of provision of village sewerage to the unsewered areas of Po Toi O has been revised from 1 March 2021 to 16 June 2021, and the construction commencement date of village sewerage construction of the local sewage treatment plant (STP) has been revised from 10 May 2021 to 16 June 2021. In view of the revised construction commencement date, the EM&A programme was subsequently suspended from 28 April 2021 until 16 June 2021.

### Exceedance of Action and Limit Level

- 1.5 There was no action or limit level exceedance record of construction noise and air quality was recorded in the reporting quarter.

### Implementation of Mitigation Measures


- 1.6 Construction phase weekly site inspections were carried out to confirm the implementation measures undertaken by the Contractor in the reporting quarter. The status of implementation of mitigation measures during the reporting quarter is shown in **Appendix E**.

### Record of Complaints

- 1.7 No complaints, notification of summons and successful prosecution was received in the reporting period. No public engagement activity was conducted in the reporting quarter.
- 1.8 No air quality, noise and water complaints during 0700 – 1900 hours on normal weekdays was received in the reporting quarter.

### Record of Notification of Summons and Successful Prosecutions

- 1.9 No notification of summons and successful prosecution was received in the reporting period. No public engagement activity was conducted in the reporting quarter.

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## 2. INTRODUCTION

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### Project Information

- 2.1 Société Générale de Surveillance (SGS) Hong Kong Limited has been appointed by Drainage Services Department (DSD) as the Environmental Team (ET) to undertake the EM&A programme during construction phase of the Project in accordance to the approved EM&A Manual for the proposed sewerage works in Po Toi O (hereafter as “The Project”), an environmental enhancement project that aims to improve environmental hygiene of the Po Toi O area.
- 2.2 The Quarterly EM&A Report is prepared in accordance with the Section 13.6 of the EM&A Manual. This Quarterly EM&A Report presents the monitoring works conducted from 1 December 2023 to 29 February 2024. The purpose of this report is to summarize the findings in the EM&A of the project over the reporting quarter.

### Project Organization

- 2.3 The project organization chart, key personnel contact names and numbers and lines of communication with respect to the onsite environmental management performance is shown in **Appendix C**.

### Environmental Status in the Reporting Quarter

- 2.4 During the reporting quarter, construction works at Po Toi O undertaken include:

- Major activities in the reporting quarter:

1. Construction of village sewer;
2. Slope works;
3. Construction of ELS for Po Toi O Sewage Treatment Plant;
4. Construction of Cofferdam

- Major activities in the upcoming quarter:

1. Construction of village sewer;
2. Construction of ELS for Po Toi O Sewage Treatment Plant;
3. Construction of cofferdam;
4. Pilot Drilling of HDD

- 2.5 The Construction Works Programme of the Project is provided in **Appendix D**.

### 3. SUMMARY OF EM&A MONITORING REQUIREMENTS

3.1 In accordance with the EM&A Manual, environmental parameters including air quality, noise & water quality have been monitored in the reporting quarter. The specific parameters, monitoring frequency and the respective Action and Limit levels are given in **Table 3-1** and **Table 3-2**. Locations of the monitoring stations are provided in **Appendix A**.

**Table 3-1 Summary of Impact EM&A Requirements (Air & Noise)**

| Parameters <sup>2</sup> | Descriptions    | Locations <sup>1</sup> | Frequencies                | Action Level  | Limit Level           |
|-------------------------|-----------------|------------------------|----------------------------|---|-----------------------|
| Air Quality             | 24-hour TSP     | AMS1N                  | At least once every 6 days | 153 µg/m <sup>3</sup>   | 260 µg/m <sup>3</sup> |
|                         | 24-hour TSP     | AMS2N1                 |                            | 179 µg/m <sup>3</sup>   |                       |
|                         | 24-hour TSP     | AMS3N                  |                            | 158 µg/m <sup>3</sup>   |                       |
|                         | 24-hour TSP     | AMS4N                  |                            | 144 µg/m <sup>3</sup>   |                       |
|                         | 1-hour TSP      | AMS1N                  |                            | 319 µg/m <sup>3</sup>   | 500 µg/m <sup>3</sup> |
|                         | 1-hour TSP      | AMS2N1                 |                            | 279 µg/m <sup>3</sup>   |                       |
|                         | 1-hour TSP      | AMS3N                  |                            | 303 µg/m <sup>3</sup>   |                       |
|                         | 1-hour TSP      | AMS4N                  |                            | 278 µg/m <sup>3</sup>   |                       |
| Noise                   | Leq, 30 minutes | NMS1N                  | At least once per week     | When one documented complaint is received from any one of the noise sensitive receivers | 75 dB(A)*             |
|                         | Leq, 30 minutes | NMS2N1                 |                            |   |                       |
|                         | Leq, 30 minutes | NMS3N                  |                            |   |                       |
|                         | Leq, 30 minutes | NMS4N                  |                            |   |                       |

**Notes:**

1- Due to several limitations (i.e. EM&A approved monitoring stations not accessible) identified at the air quality and noise monitoring stations in the Approved EM&A Manual for the Project, the monitoring location AMS1 – AMS4 & NMS1 – NMS4 were replaced by alternative monitoring location AMS1N – AMS4N & NMS1N – NMS4N, which was approved by ER and IEC.




**Table 3-2 Summary of Impact EM&A Requirements (Water Quality)**

| Parameters <sup>2</sup> | Descriptions  | Locations <sup>1</sup> | Frequencies   | DO AL                  | TUBIDITY AL | SS AL | DO LL                  | TUBIDITY LL | SS LL |
|-------------------------|---|------------------------|---|------------------------|-------------|-------|------------------------|-------------|-------|
| Water Quality           | Turbidity (NTU)<br>DO (mg/L and % Of Saturation)<br>SS (mg/L) | WMS1N                  | 3 Days Per Week<br>(The Interval Between Two Sets of Monitoring Shall Not Be Less Than 36 Hours.) | 7.57 (S&M)<br>7.50 (B) | 1.11        | 10    | 7.55 (S&M)<br>7.45 (B) | 1.90        | 12    |
|                         |   | WMS2N                  |   | 7.58 (S&M)<br>7.49 (B) | 1.60        | 9     | 7.51 (S&M)<br>7.36 (B) | 2.50        | 12    |
|                         |   | WMS3                   |   | 7.62 (S&M)             | 1.30        | 10    | 7.49 (S&M)             | 1.50        | 12    |
|                         |   | WMS4                   |   | 7.73 (S&M)             | 1.47        | 9     | 7.53 (S&M)             | 1.75        | 10    |
|                         |   | WMS5                   |   | 7.62 (S&M)             | 1.50        | 8.65  | 7.60 (S&M)             | 1.70        | 12    |
|                         |   | WMS6                   |   | 7.56 (S&M)<br>7.41 (B) | 1.40        | 9     | 7.42 (S&M)<br>7.37 (B) | 1.70        | 11    |
|                         |   | 11                     |   | 7.52 (S&M)<br>7.50 (B) | 1.55        | 11.45 | 7.40 (S&M)<br>7.44 (B) | 2.03        | 15    |
|                         |   | 12                     |   | 7.59 (S&M)<br>7.53 (B) | 1.15        | 10    | 7.04 (S&M)<br>7.51 (B) | 1.80        | 12    |

### Environmental Mitigation Measures

3.2 Environmental mitigation measures have been recommended in the EM&A Manual. Summary implementation status of the environmental mitigation measures is provided in **Appendix E**.

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#### 4. SUMMARY OF EM&A MONITORING RESULTS

4.1 In accordance with the EM&A Manual, impact monitoring has been conducted in the reporting quarter. Meteorological data for the reporting quarter have been extracted from Hong Kong Observatory and present in **Appendix F**. Monitoring data with graphical presentation for the reporting quarter are show in **Appendix G**. A summary on the monitoring results is presented in **Table 4-1**.

**Table 4-1 Summary of Monitoring Data**

| Parameter <sup>1</sup> | Monitoring Location | Minimum              | Maximum               | Average                |
|------------------------|---------------------|----------------------|-----------------------|------------------------|
| Air Quality            |                     |                      |                       |                        |
| 24-hour TSP            | AMS1N               | 27 µg/m <sup>3</sup> | 96 µg/m <sup>3</sup>  | 46.8 µg/m <sup>3</sup> |
| 24-hour TSP            | AMS2N1              | 42 µg/m <sup>3</sup> | 154 µg/m <sup>3</sup> | 70.8 µg/m <sup>3</sup> |
| 24-hour TSP            | AMS3N               | 32 µg/m <sup>3</sup> | 83 µg/m <sup>3</sup>  | 47.4 µg/m <sup>3</sup> |
| 24-hour TSP            | AMS4N               | 29 µg/m <sup>3</sup> | 79 µg/m <sup>3</sup>  | 46.5 µg/m <sup>3</sup> |
| 1-hour TSP             | AMS1N               | 30 µg/m <sup>3</sup> | 95 µg/m <sup>3</sup>  | 48.4 µg/m <sup>3</sup> |
| 1-hour TSP             | AMS2N1              | 28 µg/m <sup>3</sup> | 166 µg/m <sup>3</sup> | 72.6 µg/m <sup>3</sup> |
| 1-hour TSP             | AMS3N               | 30 µg/m <sup>3</sup> | 106 µg/m <sup>3</sup> | 48.8 µg/m <sup>3</sup> |
| 1-hour TSP             | AMS4N               | 25 µg/m <sup>3</sup> | 107 µg/m <sup>3</sup> | 48.7 µg/m <sup>3</sup> |
| Construction Noise     |                     |                      |                       |                        |
| Leq(30min)             | NMS1N               | 60.8 dB(A)           | 65.2 dB(A)            | 64.0 dB(A)             |
| Leq(30min)             | NMS2N1              | 59.5 dB(A)           | 66.7 dB(A)            | 63.9 dB(A)             |
| Leq(30min)             | NMS3N               | 64.3 dB(A)           | 68.3 dB(A)            | 66.2 dB(A)             |
| Leq(30min)             | NMS4N               | 50.8 dB(A)           | 55.9 dB(A)            | 54.1 dB(A)             |
| Water Quality (DO)     |                     |                      |                       |                        |




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|                              |       |      |      |      |
|------------------------------|-------|------|------|------|
| DO (mg/L) (Ebb Tide)         | WMS1N | 7.52 | 8.97 | 7.84 |
| DO (mg/L) (Flood Tide)       |       | 7.62 | 8.26 | 7.81 |
| DO (mg/L) (Ebb Tide)         | WMS2N | 7.59 | 8.4  | 7.77 |
| DO (mg/L) (Flood Tide)       |       | 7.59 | 8.32 | 7.77 |
| DO (mg/L) (Ebb Tide)         | WMS3  | 7.65 | 8.27 | 7.82 |
| DO (mg/L) (Flood Tide)       |       | 7.62 | 8.26 | 7.80 |
| DO (mg/L) (Ebb Tide)         | WMS4  | 7.76 | 8.38 | 7.97 |
| DO (mg/L) (Flood Tide)       |       | 7.76 | 8.31 | 7.94 |
| DO (mg/L) (Ebb Tide)         | WMS5  | 7.64 | 8.36 | 7.93 |
| DO (mg/L) (Flood Tide)       |       | 7.63 | 8.3  | 7.85 |
| DO (mg/L) (Ebb Tide)         | WMS6  | 7.64 | 8.33 | 7.92 |
| DO (mg/L) (Flood Tide)       |       | 7.58 | 8.28 | 7.85 |
| DO (mg/L) (Flood Tide)       | I1    | 7.53 | 8.33 | 7.81 |
| DO (mg/L) (Ebb Tide)         | I2    | 7.6  | 8.18 | 7.82 |
| Water Quality (Turbidity)    |       |      |      |      |
| Turbidity (NTU) (Ebb Tide)   | WMS1N | 0    | 1.1  | 0.4  |
| Turbidity (NTU) (Flood Tide) |       | 0.02 | 1.07 | 0.4  |
| Turbidity (NTU) (Ebb Tide)   | WMS2N | 0    | 1.18 | 0.27 |
| Turbidity (NTU) (Flood Tide) |       | 0.02 | 1.16 | 0.43 |
| Turbidity (NTU) (Ebb Tide)   | WMS3  | 0.02 | 1.25 | 0.48 |



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|                              |       |      |        |      |
|------------------------------|-------|------|--------|------|
| Turbidity (NTU) (Flood Tide) |       | 0.09 | 1.23   | 0.53 |
| Turbidity (NTU) (Ebb Tide)   | WMS4  | 0    | 1.4    | 0.37 |
| Turbidity (NTU) (Flood Tide) |       | 0    | 1.38   | 0.41 |
| Turbidity (NTU) (Ebb Tide)   | WMS5  | 0    | 1.04   | 0.39 |
| Turbidity (NTU) (Flood Tide) |       | 0    | 1.02   | 0.45 |
| Turbidity (NTU) (Ebb Tide)   | WMS6  | 0    | 1.37   | 0.40 |
| Turbidity (NTU) (Flood Tide) |       | 0.03 | 1.36   | 0.40 |
| Turbidity (NTU) (Flood Tide) | I1    | 0.02 | 1.49   | 0.53 |
| Turbidity (NTU) (Ebb Tide)   | I2    | 0.03 | 1.12   | 0.54 |
| Water Quality (SS)           |       |      |        |      |
| SS (mg/L) (Ebb Tide)         | WMS1N | 1.23 | 11.99  | 5.29 |
| SS (mg/L) (Flood Tide)       |       | 0.99 | 11.97  | 6.74 |
| SS (mg/L) (Ebb Tide)         | WMS2N | 1.91 | 11.03  | 5.43 |
| SS (mg/L) (Flood Tide)       |       | 1.17 | 16.38  | 8.79 |
| SS (mg/L) (Ebb Tide)         | WMS3  | 1.51 | 11.94  | 6.72 |
| SS (mg/L) (Flood Tide)       |       | 1.59 | 20.18  | 8.47 |
| SS (mg/L) (Ebb Tide)         | WMS4  | 1.36 | 9.98   | 6.32 |
| SS (mg/L) (Flood Tide)       |       | 1.19 | 14.33  | 6.55 |
| SS (mg/L) (Ebb Tide)         | WMS5  | 1.22 | 11.84  | 6.50 |
| SS (mg/L) (Flood Tide)       |       | 1.8  | 12.975 | 6.37 |

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|------------------------|------|------|--------|------|
| SS (mg/L) (Ebb Tide)   | WMS6 | 0.99 | 13.64  | 6.71 |
| SS (mg/L) (Flood Tide) |      | 1.18 | 23.725 | 7.33 |
| SS (mg/L) (Flood Tide) | I1   | 1.01 | 13.92  | 7.57 |
| SS (mg/L) (Ebb Tide)   | I2   | 1.32 | 11.23  | 6.38 |

Remarks:

1. Marine construction and water quality monitoring was commenced starting from 6 December 2023.
2. A correction of +3 dB(A) was made to the free field measurements.

## Other Influencing Factors of the Monitoring Results

### Air quality monitoring

4.2 Major emission sources during air quality monitoring in the reporting quarter were mainly vehicle emission from Po Toi O Chuen Road and nearby residents' activities.

### Noise monitoring

4.3 Major noise sources during noise monitoring in the reporting quarter were mainly road traffic noise.

### Water quality monitoring


4.4 Major water quality sources during the water quality monitoring in the reporting quarter were mainly tidal movement of the sea.

### Monitoring Exceedances

4.5 Summary of the exceedances in the reporting quarter is tabulated in **Table 4-2** and **Table 4-3**.

**Table 4-2** Exceedance Summary for Air and Noise Monitoring


| Monitoring Station | Parameter   | No. of Exceedance |             | Action Taken |
|--------------------|-------------|-------------------|-------------|--------------|
|                    |             | Action Level      | Limit Level |              |
| Air Quality        |             |                   |             |              |
| AMS1N              | 24-hour TSP | 0                 | 0           | N/A          |
| AMS2N1             | 24-hour TSP | 0                 | 0           | N/A          |

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|                    |             |   |   |     |
|--------------------|-------------|---|---|-----|
| AMS3N              | 24-hour TSP | 0 | 0 | N/A |
| AMS4N              | 24-hour TSP | 0 | 0 | N/A |
| AMS1N              | 1-hour TSP  | 0 | 0 | N/A |
| AMS2N1             | 1-hour TSP  | 0 | 0 | N/A |
| AMS3N              | 1-hour TSP  | 0 | 0 | N/A |
| AMS4N              | 1-hour TSP  | 0 | 0 | N/A |
| Construction Noise |             |   |   |     |
| NMS1N              | Leq(30min)  | 0 | 0 | N/A |
| NMS2N1             | Leq(30min)  | 0 | 0 | N/A |
| NMS3N              | Leq(30min)  | 0 | 0 | N/A |
| NMS4N              | Leq(30min)  | 0 | 0 | N/A |

**Table 4-3 Exceedance Summary for Water Quality Monitoring**

| Station | DO (Average of Top & Mid-depth) |    | DO (Bottom Depth) |    | Turbidity (Depth Average) |    | SS (Depth Average) |    | Total Exceedance for the Station |    |
|---------|---------------------------------|----|-------------------|----|---------------------------|----|--------------------|----|----------------------------------|----|
|         | AL                              | LL | AL                | LL | AL                        | LL | AL                 | LL | AL                               | LL |
| WMS1N   | 0                               | 0  | 0                 | 0  | 0                         | 0  | 6                  | 0  | 6                                | 0  |
| WMS2N   | 0                               | 0  | 0                 | 0  | 0                         | 0  | 16                 | 1  | 16                               | 1  |
| WMS3    | 0                               | 0  | 0                 | 0  | 0                         | 0  | 16                 | 3  | 16                               | 3  |
| WMS4    | 0                               | 0  | 0                 | 0  | 0                         | 0  | 18                 | 2  | 18                               | 2  |
| WMS5    | 0                               | 0  | 0                 | 0  | 0                         | 0  | 19                 | 2  | 19                               | 2  |
| WMS6    | 0                               | 0  | 0                 | 0  | 0                         | 0  | 12                 | 2  | 12                               | 2  |
| I1      | 0                               | 0  | 0                 | 0  | 0                         | 0  | 3                  | 0  | 3                                | 0  |

|   |   |  |  |  |  |  |      |               |
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|-------------------|---|---|---|---|---|---|----|----|----|----|
| 12                | 0 | 0 | 0 | 0 | 0 | 0 | 3  | 0  | 3  | 0  |
| No. of Exceedance | 0 | 0 | 0 | 0 | 0 | 0 | 93 | 10 | 93 | 10 |

**1-hour TSP Monitoring**

4.6 All 1-hour TSP monitoring was conducted as scheduled in the reporting quarter. No action/ limit level exceedance was recorded.

**24-hour TSP Monitoring**


4.7 All 24-hour TSP monitoring was conducted as scheduled in the reporting quarter. No action/ limit level exceedance was recorded.

**Construction Noise Monitoring**

4.8 All construction noise monitoring was conducted as scheduled in the reporting quarter. No action/ limit level exceedance was recorded.

**Water Quality Monitoring**

4.9 All water quality monitoring was conducted as scheduled in the reporting quarter. Exceedance of suspended solids (SS) action and limit levels were recorded in **Table 4-3** above. All exceedances were recorded, investigated and no project related exceedances were identified.


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## 5. WASTE MANAGEMENT

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- 5.1 As advised by the Contractor, 409.87 m<sup>3</sup> of inert C&D material was generated and disposal to Tseung Kwan O Area 137 Fill Bank (TKO137FB) in the reporting quarter. For C&D wastes, 34.28 m<sup>3</sup> of general refuse was disposed of at NENT landfill, 0 kg waste were collected by recycling contractors, and 0 kg of chemical wastes was collected by licensed Contractors in the reporting quarter.
- 5.2 The detailed summary of waste flow is show in **Appendix H**.




|   |   |      |               |
|---|---|------|---------------|
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## 6. ENVIRONMENTAL NON-CONFORMANCE

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- 6.1 For this reporting quarter, no environmental complaint was received.
- 6.2 No non-compliance and environmental related prosecution or notification of summons was received. There was no breach of Action or Limit Levels for Air Quality and Noise monitoring in the reporting quarter. Exceedance of suspended solids (SS) were recorded, investigated and no project related exceedances were identified.
- 6.3 Statistics on complaints, notifications of summons, successful prosecutions and public engagement activities are summarized in **Appendix I**.

|   |   |      |               |
|---|---|------|---------------|
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## 7. COMMENTS, RECOMMENDATIONS AND CONCLUSION

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### Comments

7.1 Based on the observations made during site audits and construction dust and noise monitoring results, no non-compliances and exceedances of air quality and noise limits were recorded. Water quality exceedances were recorded and investigated and no project related exceedances were recorded.

### Recommendations

7.2 Reviewing the implementation of the recommended mitigation measures in the EM&A Manual, it was observed that they were effective and efficient in controlling the potential impacts due to construction of the project during the reporting quarterly. Review of the effectiveness and efficiency of the EM&A programme will continue, and recommendations will be provided to remediate any potential impacts due to the project and to improve the EM&A programme if deficiencies of the existing EM&A programme are identified.


### Conclusion

7.3 The EM&A programme as recommended in the EM&A Manual has been undertaken since the construction works of Port Shelter Sewerage, Stage 3 – Sewerage works at Po Toi O works commenced on 1 March 2021.

7.4 Monitoring of air quality, noise and water quality with respect to the Project is underway. In particular, the 1-hour TSP, 24-hour TSP, noise level (as Leq, 30 minutes), dissolved Oxygen (DO), turbidity and suspended solids (SS) under monitoring have been checked against established Action and Limit levels. There was no breach of Action and Limit Levels for 1-hour TSP, 24-hour TSP, noise monitoring and water quality (DO and turbidity) in the reporting quarter. Exceedance of suspended solids were recorded, investigated and no project related exceedances were identified.

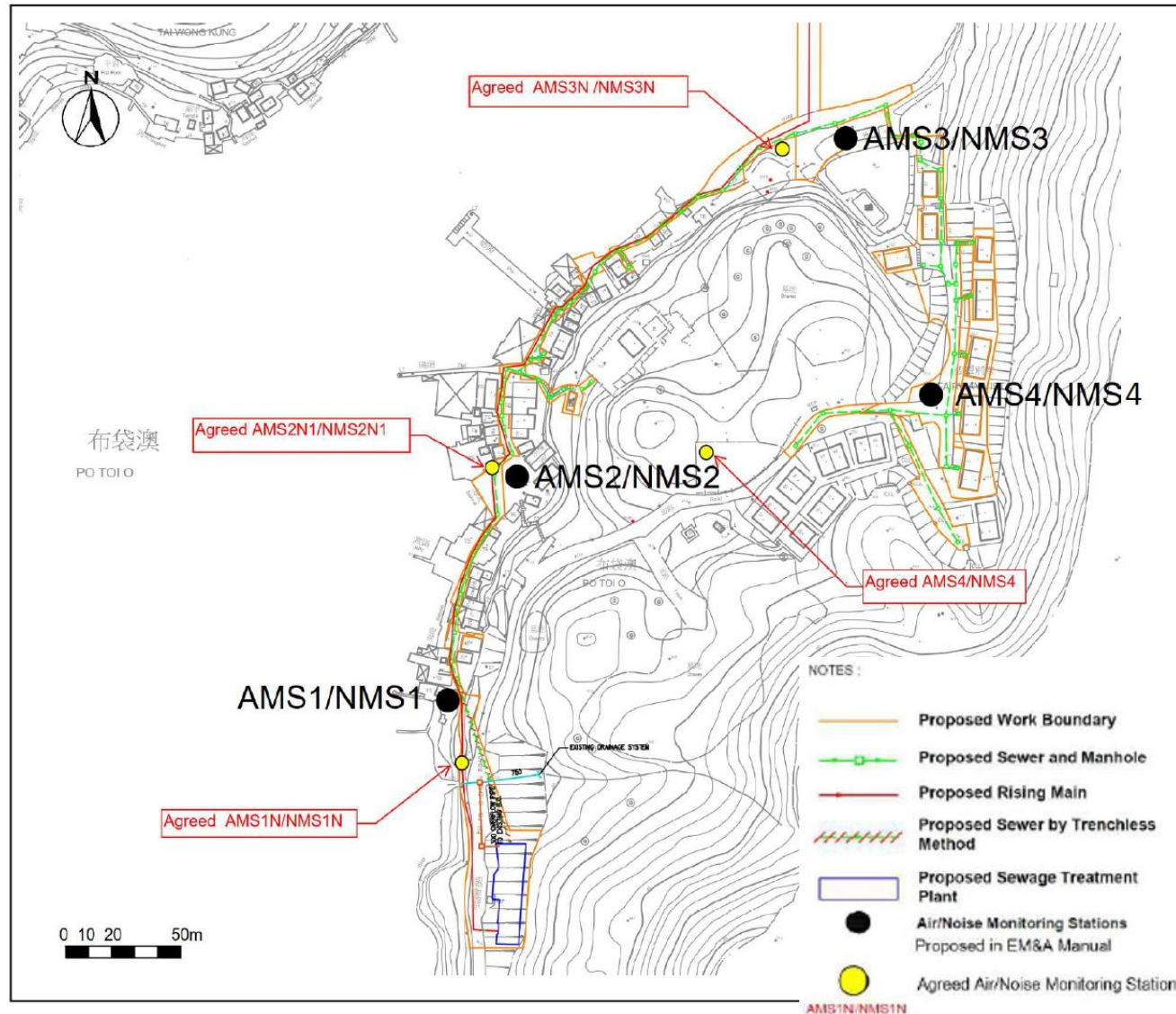
7.5 No complaint was received during the reporting quarter.

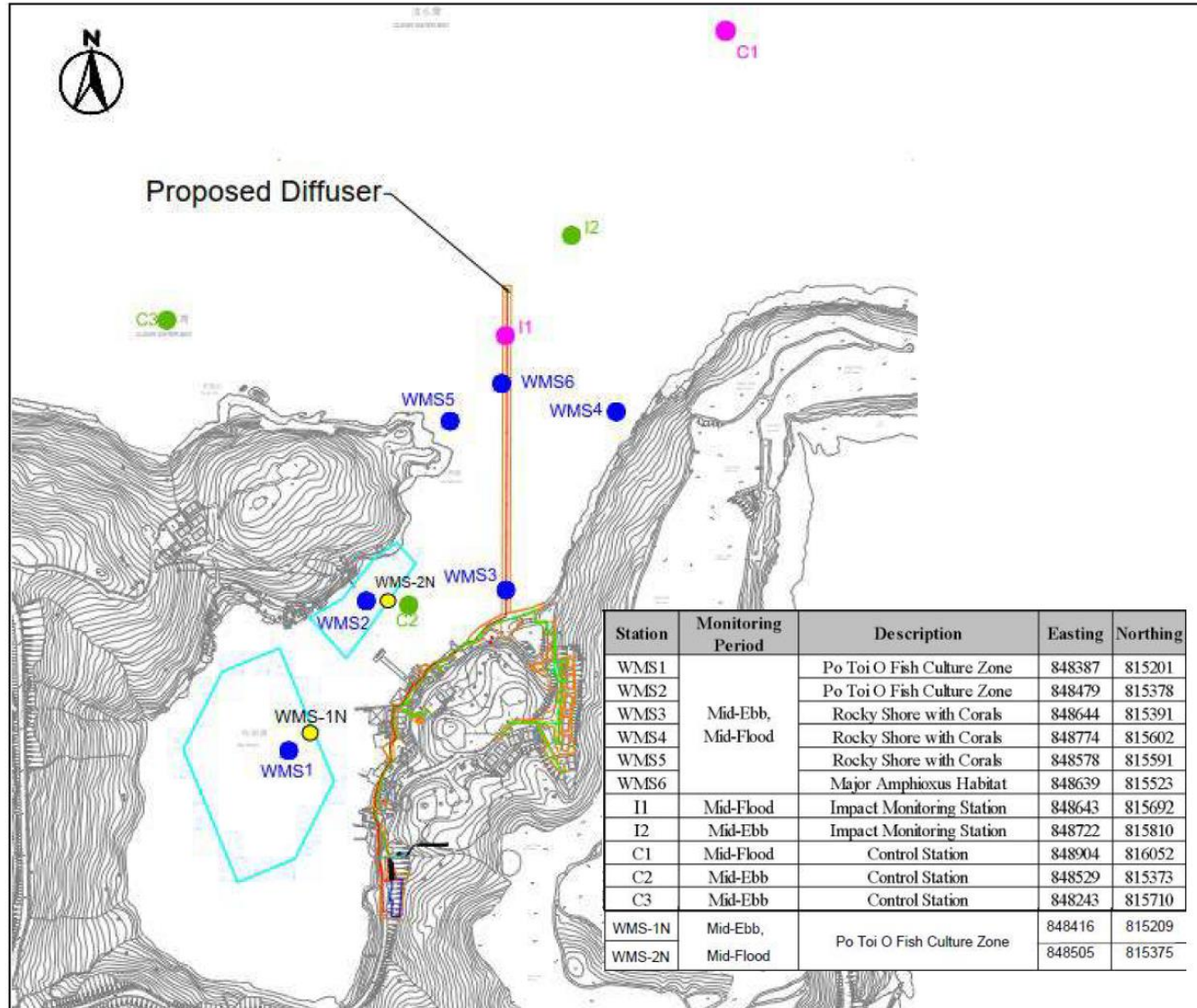
7.6 No notifications of summons or successful prosecution were received during the reporting quarter.


|   |   |      |        |
|---|---|------|--------|
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**APPENDIX A - LOCATION OF THE MONITORING AND CONTROL STATIONS**

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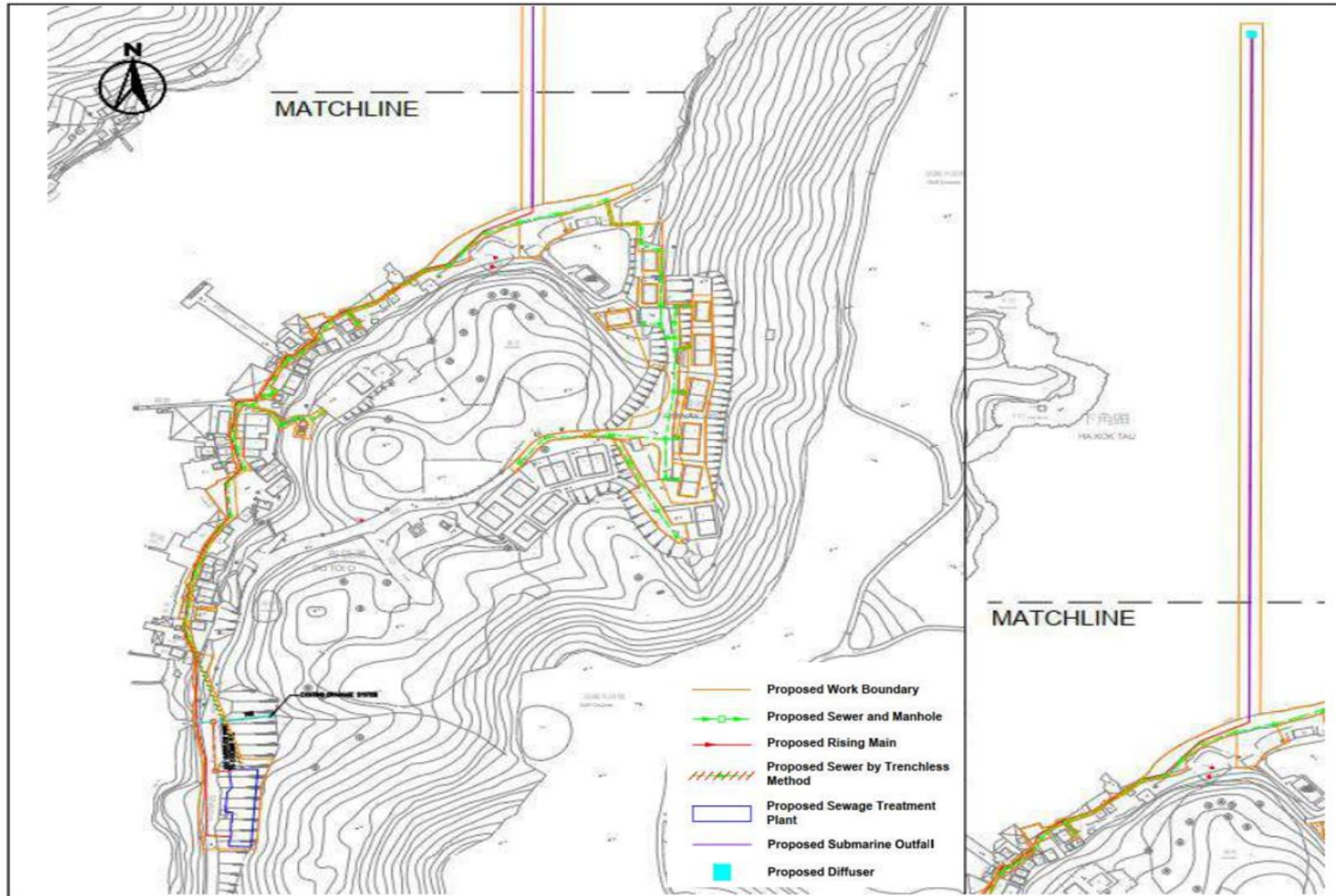
|   |   |      |        |
|---|---|------|--------|
|  | <b>EP-516/2016 - Port Shelter Sewerage, Stage3 - Sewerage Works at Po Toi O</b> | Page | B-1    |
|   |   | Ref# | -      |
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**APPENDIX B - LAYOUT PLAN OF PROJECT AREA**

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Quarterly EM&A Report

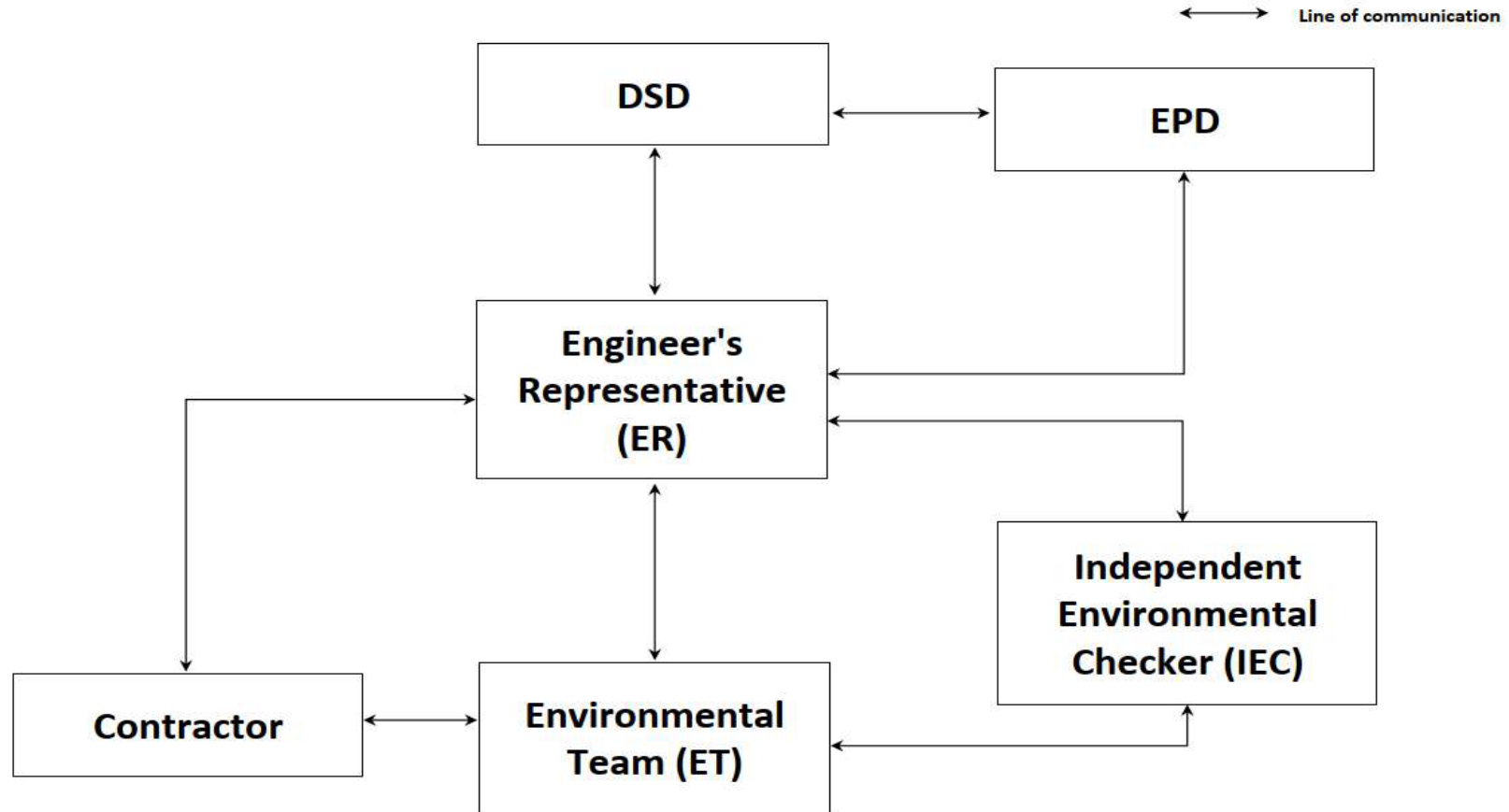



|   |   |      |        |
|---|---|------|--------|
|  | <b>EP-516/2016 - Port Shelter Sewerage, Stage3 - Sewerage Works at Po Toi O</b> | Page | C-1    |
|   |   | Ref# | -      |
|   | <b>Quarterly EM&amp;A Report</b>  | Rev. | 01     |
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**APPENDIX C - PROJECT ORGANIZATION CHART & CONTACT INFORMATION OF KEY PERSONNEL**


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|   |   |      |        |
|---|---|------|--------|
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|   |   | Ref# | -      |
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| <b>Position</b>                         | <b>Party</b>   | <b>Name</b>      | <b>Telephone</b> |
|---|--|------------------|------------------|
| Project Proponent                       | Drainage Services Department (DSD)                       | Mr. Gary Chung   | 2594 7227        |
| Senior Resident Engineer (SRE)          | Binnies Hong Kong Limited (Binnies)                      | Mr. Eugene Chan  | 6392 3809        |
| Independent Environmental Checker (IEC) | Aurecon Hong Kong Limited (Aurecon)                      | Dr. F.C. Tsang   | 2698 8060        |
| Environmental Team (ET)                 | Société Générale de Surveillance (SGS) Hong Kong Limited | Mr. Johnathan Ho | 9236 5528        |
| Environmental Officer                   | China Geo-engineering Corporation (CGC)                  | Mr. Terry Yuen   | 6175 5320        |
| Hotline Telephone Number                |  |                  | 6902 2820        |

|   |   |      |        |
|---|---|------|--------|
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|   |   | Ref# | -      |
|   | <b>Quarterly EM&amp;A Report</b>  | Rev. | 01     |
|   |   | Date | May 24 |

**APPENDIX D – CONSTRUCTION WORK PROGRAMM**

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| ID | Task Name   | Duration  | Starting Date | Percentage of completion | Completion Date | TRA/Predecessor | TRA | Text10 | Qtr 1, 2024 |     |     |     |     |     |     |     |     |     |     |     |  |  |
|----|---|-----------|---------------|--------------------------|-----------------|-----------------|-----|--------|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|--|
|    |   |           |               |                          |                 |                 |     |        | Jan         | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |  |  |
| 1  | Section 2 - Village Sewerage Works at Po Toi O and PTOSTIP  | 1545 days | Fri 24/7/20   | 0%                       | Tue 16/9/25     |                 |     |        |             |     |     |     |     |     |     |     |     |     |     |     |  |  |
| 2  | Po Toi O Sewage Treatment Plant (PTOSTIP)   | 1545 days | Fri 24/7/20   | 0%                       | Tue 16/9/25     |                 |     |        |             |     |     |     |     |     |     |     |     |     |     |     |  |  |
| 3  |   |           |               |                          |                 |                 |     |        |             |     |     |     |     |     |     |     |     |     |     |     |  |  |
| 4  | Liaise with the village representative works to ensure the possession of construction site  | 75 days   | Fri 24/7/20   | 0%                       | Wed 21/10/20    |                 |     |        |             |     |     |     |     |     |     |     |     |     |     |     |  |  |
| 5  | Preparation works (i.e. TMLG meetings; Application for traffic advice for suspension of existing parking slot; Re-provision of existing RCP, etc.)  | 231 days  | Fri 24/7/20   | 0%                       | Thu 29/4/21     |                 |     |        |             |     |     |     |     |     |     |     |     |     |     |     |  |  |
| 6  | Environmental submissions   | 231 days  | Fri 24/7/20   | 0%                       | Thu 29/4/21     |                 |     |        |             |     |     |     |     |     |     |     |     |     |     |     |  |  |
| 7  | Possession of site (Access Date: 22nd October 2020)   | 1 day     | Thu 22/10/20  | 0%                       | Thu 22/10/20    | 4               |     |        |             |     |     |     |     |     |     |     |     |     |     |     |  |  |
| 8  | Installation of site hoardings at PTOSTIP   | 50 days   | Fri 23/10/20  | 0%                       | Mon 21/12/20    | 7               |     |        |             |     |     |     |     |     |     |     |     |     |     |     |  |  |
| 9  | Mobilization of plant and equipment   | 10 days   | Tue 22/12/20  | 0%                       | Tue 5/1/21      | 8               |     |        |             |     |     |     |     |     |     |     |     |     |     |     |  |  |
| 10 | Site clearance  | 95 days   | Wed 6/1/21    | 0%                       | Thu 29/4/21     | 9               |     |        |             |     |     |     |     |     |     |     |     |     |     |     |  |  |
| 11 | Initial survey, UU detection and permit-to-dig  | 95 days   | Wed 6/1/21    | 0%                       | Thu 29/4/21     | 9               |     |        |             |     |     |     |     |     |     |     |     |     |     |     |  |  |
| 12 |   |           |               |                          |                 |                 |     |        |             |     |     |     |     |     |     |     |     |     |     |     |  |  |
| 13 | Preparation for geotechnical submissions  | 7 days    | Fri 30/4/21   | 0%                       | Sat 8/5/21      | 11,10,5,6       |     |        |             |     |     |     |     |     |     |     |     |     |     |     |  |  |
| 14 |   |           |               |                          |                 |                 |     |        |             |     |     |     |     |     |     |     |     |     |     |     |  |  |
| 15 | Liaison with PTO VR   | 18 days   | Mon 10/5/21   | 0%                       | Mon 31/5/21     | 13              |     |        |             |     |     |     |     |     |     |     |     |     |     |     |  |  |
| 16 |   |           |               |                          |                 |                 |     |        |             |     |     |     |     |     |     |     |     |     |     |     |  |  |
| 17 | Slope cutting (Total 2850 m <sup>3</sup> solid materials to be removed, i.e. about 4275 m <sup>3</sup> loosen materials, 23.8m <sup>3</sup> loosen materials to be removed per day, i.e. 4 trips of dumping per day)(installation of silt curtain at the outlet of the box culvert) | 148 days  | Tue 1/6/21    | 0%                       | Thu 25/1/21     | 15              |     |        |             |     |     |     |     |     |     |     |     |     |     |     |  |  |
| 18 | Installation of rock dowel (include drilling, rebar installation and grouting, etc.)  | 35 days   | Fri 26/1/21   | 0%                       | Sat 8/1/22      | 17              |     |        |             |     |     |     |     |     |     |     |     |     |     |     |  |  |
| 19 | Construction of anchorages for flexible barrier   | 40 days   | Mon 10/1/22   | 0%                       | Mon 28/2/22     | 18              |     |        |             |     |     |     |     |     |     |     |     |     |     |     |  |  |
| 20 | Installation of flexible barriers   | 40 days   | Tue 1/3/22    | 0%                       | Wed 20/4/22     | 19              |     |        |             |     |     |     |     |     |     |     |     |     |     |     |  |  |
| 21 |   |           |               |                          |                 |                 |     |        |             |     |     |     |     |     |     |     |     |     |     |     |  |  |
| 22 | Installation of shearpile   | 146 days  | Tue 4/7/23    | 0%                       | Sat 23/12/23    | 20              |     |        |             |     |     |     |     |     |     |     |     |     |     |     |  |  |
| 23 | Excavation from +13.25 Mpd to -1.20 Mpd (Total 2150 m <sup>3</sup> solid materials to be removed, i.e. about 3225m <sup>3</sup> loosen materials, 23.8m <sup>3</sup> loosen materials to be removed per day, i.e. 4 trips of dumping per  | 80 days   | Wed 27/12/23  | 0%                       | Sat 9/3/24      | 22              |     |        |             |     |     |     |     |     |     |     |     |     |     |     |  |  |
| 24 | Plate load test   | 14 days   | Mon 11/3/24   | 0%                       | Tue 26/3/24     | 23              |     |        |             |     |     |     |     |     |     |     |     |     |     |     |  |  |
| 25 | Construction of raft footing  | 40 days   | Wed 27/3/24   | 0%                       | Fri 17/5/24     | 24              |     |        |             |     |     |     |     |     |     |     |     |     |     |     |  |  |
| 26 | Construction of basement (below +13.25 mPD)   | 30 days   | Sat 18/5/24   | 0%                       | Wed 17/7/24     | 25              |     |        |             |     |     |     |     |     |     |     |     |     |     |     |  |  |
| 27 |   |           |               |                          |                 |                 |     |        |             |     |     |     |     |     |     |     |     |     |     |     |  |  |
| 28 | Construction of R.C. walls at 1st Floor   | 55 days   | Mon 8/4/24    | 0%                       | Thu 13/6/24     | 26              |     |        |             |     |     |     |     |     |     |     |     |     |     |     |  |  |
| 29 | Construction of rooftop (below +17.75 mPD)  | 55 days   | Fri 14/6/24   | 0%                       | Sat 17/8/24     | 28              |     |        |             |     |     |     |     |     |     |     |     |     |     |     |  |  |
| 30 | External Finishes   | 90 days   | Mon 19/8/24   | 0%                       | Wed 4/12/24     | 29              |     |        |             |     |     |     |     |     |     |     |     |     |     |     |  |  |
| 31 | Internal Finishes (incl. installation of Door & Window etc)   | 90 days   | Mon 19/8/24   | 0%                       | Wed 4/12/24     | 29              |     |        |             |     |     |     |     |     |     |     |     |     |     |     |  |  |
| 32 | Landscape works & other associated works  | 797 days  | Thu 31/3/22   | 0%                       | Wed 4/12/24     | 13              |     |        |             |     |     |     |     |     |     |     |     |     |     |     |  |  |
| 33 |   |           |               |                          |                 |                 |     |        |             |     |     |     |     |     |     |     |     |     |     |     |  |  |
| 34 | E&M works   | 180 days  | Thu 18/7/24   | 0%                       | Thu 18/2/25     | 26              |     |        |             |     |     |     |     |     |     |     |     |     |     |     |  |  |
| 35 | T&C (Stage 1) + T&C (Stage 2)   | 120 days  | Wed 19/2/25   | 0%                       | Tue 18/7/25     | 34FS, 223 d     |     |        |             |     |     |     |     |     |     |     |     |     |     |     |  |  |
| 36 | T&C (Stage 3)   | 60 days   | Wed 9/7/25    | 0%                       | Tue 16/9/25     | 35              |     |        |             |     |     |     |     |     |     |     |     |     |     |     |  |  |
| 37 |   |           |               |                          |                 |                 |     |        |             |     |     |     |     |     |     |     |     |     |     |     |  |  |
| 38 |   |           |               |                          |                 |                 |     |        |             |     |     |     |     |     |     |     |     |     |     |     |  |  |
| 39 | Construction of PTO Village Sewerage  | 1173 days | Fri 24/7/20   | 0%                       | Wed 3/7/24      |                 |     |        |             |     |     |     |     |     |     |     |     |     |     |     |  |  |
| 40 | Liaise with the village representatives   | 90 days   | Fri 24/7/20   | 0%                       | Mon 9/11/20     |                 |     |        |             |     |     |     |     |     |     |     |     |     |     |     |  |  |
| 41 | Initial survey and photo-taking   | 90 days   | Wed 26/8/20   | 0%                       | Fri 11/12/20    | 40SS+28 dg      |     |        |             |     |     |     |     |     |     |     |     |     |     |     |  |  |

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|                             |                   |                               |                       |                         |                  |                      |            |
|-----------------------------|-------------------|-------------------------------|-----------------------|-------------------------|------------------|----------------------|------------|
| Task                        | █ Milestone       | █ Project Guide/Critical Task | █ Milestone           | ◆ Manual Task           | ◆ Manual Summary | ◆ External Task      | ◆ Summary  |
| Project Guide/Critical Task | █ Summary         | █ Split                       | █ Inclusive Milestone | █ Done/only             | █ Start/only     | █ External Milestone | █ Progress |
| Split                       | █ Project Summary | █ Progress                    | █ Inclusive Summary   | █ Manual Summary Rollup | █ Finish/only    | █ Progress           | █ Progress |


| ID  | Task Name   | Duration | Starting Date | Percentage of Completion | Completion Date | TRAPredecessors | TRA | Text10 | Gantt Chart |     |     |     |     |     |     |     |     |     |     |     |  |  |
|-----|---|----------|---------------|--------------------------|-----------------|-----------------|-----|--------|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|--|
|     |   |          |               |                          |                 |                 |     |        | Jan         | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |  |  |
| 42  | UU Detection and application for permit-to-dig  | 90 days  | Mon 21/9/20   | 0%                       | Sat 9/1/21      | 41SS+22 day     |     |        |             |     |     |     |     |     |     |     |     |     |     |     |  |  |
| 43  |   |          |               |                          |                 |                 |     |        |             |     |     |     |     |     |     |     |     |     |     |     |  |  |
| 44  | Trial pit excavation (Access Date of PTO-B1-01: 22nd Oct 2020)  | 90 days  | Thu 22/10/20  | 0%                       | Mon 8/2/21      | 42SS+25 day     |     |        |             |     |     |     |     |     |     |     |     |     |     |     |  |  |
| 45  |   |          |               |                          |                 |                 |     |        |             |     |     |     |     |     |     |     |     |     |     |     |  |  |
| 46  | Producing Layout plans showing the location of terminal manholes, timber box and alignment of sewers and other associated preparation works | 83 days  | Tue 17/11/20  | 0%                       | Sat 27/2/21     | 44SS+21 days    |     |        |             |     |     |     |     |     |     |     |     |     |     |     |  |  |
| 47  |   |          |               |                          |                 |                 |     |        |             |     |     |     |     |     |     |     |     |     |     |     |  |  |
| 48  | Liaison with PTO VR   | 77 days  | Mon 1/3/21    | 0%                       | Mon 31/5/21     | 46              |     |        |             |     |     |     |     |     |     |     |     |     |     |     |  |  |
| 49  |   |          |               |                          |                 |                 |     |        |             |     |     |     |     |     |     |     |     |     |     |     |  |  |
| 50  | PTO-SW-01 (Open Trench, 18 nos. manholes (170m), and rising main(CH2+S3.81 - CH4+S6.66)   | 316 days | Tue 1/6/21    | 0%                       | Thu 23/6/22     |                 |     |        |             |     |     |     |     |     |     |     |     |     |     |     |  |  |
| 57  | Landscape works for PTO-SW-01   | 316 days | Tue 1/6/21    | 0%                       | Thu 23/6/22     |                 |     |        |             |     |     |     |     |     |     |     |     |     |     |     |  |  |
| 59  |   |          |               |                          |                 |                 |     |        |             |     |     |     |     |     |     |     |     |     |     |     |  |  |
| 60  | PTO-SW-02 (Open Trench, 16nos. Manhole(145m), and a Section of Rising Main)   | 263 days | Fri 24/6/22   | 0%                       | Sat 13/5/23     |                 |     |        |             |     |     |     |     |     |     |     |     |     |     |     |  |  |
| 67  | Landscape works for PTO-SW-02   | 263 days | Fri 24/6/22   | 0%                       | Sat 13/5/23     |                 |     |        |             |     |     |     |     |     |     |     |     |     |     |     |  |  |
| 69  |   |          |               |                          |                 |                 |     |        |             |     |     |     |     |     |     |     |     |     |     |     |  |  |
| 70  | PTO-SW-03 (Open Trench, 25 nos., Length: 360m)  | 390 days | Fri 24/6/22   | 0%                       | Sat 14/10/23    |                 |     |        |             |     |     |     |     |     |     |     |     |     |     |     |  |  |
| 77  | Landscape works for PTO-SW-03   | 390 days | Fri 24/6/22   | 0%                       | Sat 14/10/23    |                 |     |        |             |     |     |     |     |     |     |     |     |     |     |     |  |  |
| 79  |   |          |               |                          |                 |                 |     |        |             |     |     |     |     |     |     |     |     |     |     |     |  |  |
| 80  | PTO-Trenchless-01 (Trenchless, (Length: 75m) and related Rising Main)   | 237 days | Fri 24/6/22   | 0%                       | Wed 12/4/23     |                 |     |        |             |     |     |     |     |     |     |     |     |     |     |     |  |  |
| 87  | Landscape works for PTO-Trenchless-01   | 237 days | Fri 24/6/22   | 0%                       | Wed 12/4/23     |                 |     |        |             |     |     |     |     |     |     |     |     |     |     |     |  |  |
| 89  |   |          |               |                          |                 |                 |     |        |             |     |     |     |     |     |     |     |     |     |     |     |  |  |
| 90  | PTO-Trenchless-02 (Trenchless, (Length: 100m) and related Rising Main)  | 289 days | Thu 13/4/23   | 0%                       | Mon 14/4/24     |                 |     |        |             |     |     |     |     |     |     |     |     |     |     |     |  |  |
| 97  | Landscape works for PTO-Trenchless-02   | 289 days | Thu 13/4/23   | 0%                       | Mon 14/4/24     |                 |     |        |             |     |     |     |     |     |     |     |     |     |     |     |  |  |
| 99  |   |          |               |                          |                 |                 |     |        |             |     |     |     |     |     |     |     |     |     |     |     |  |  |
| 100 | Testing of PTO Village Sewerage   | 75 days  | Tue 2/4/24    | 0%                       | Wed 3/7/24      |                 |     |        |             |     |     |     |     |     |     |     |     |     |     |     |  |  |
| 102 |   |          |               |                          |                 |                 |     |        |             |     |     |     |     |     |     |     |     |     |     |     |  |  |
| 103 |   |          |               |                          |                 |                 |     |        |             |     |     |     |     |     |     |     |     |     |     |     |  |  |
| 104 | Submarine Outfall by HDD Method with Cofferdam  | 512 days | Mon 12/12/22  | 0%                       | Tue 3/9/24      |                 |     |        |             |     |     |     |     |     |     |     |     |     |     |     |  |  |
| 105 |   |          |               |                          |                 |                 |     |        |             |     |     |     |     |     |     |     |     |     |     |     |  |  |
| 106 | Construction of temporary working platform  | 111 days | Mon 12/12/22  | 0%                       | Tue 2/5/23      | 23FS+60 day     |     |        |             |     |     |     |     |     |     |     |     |     |     |     |  |  |
| 107 | Preparation of MDN  | 99 days  | Mon 5/6/23    | 0%                       | Fri 2/9/23      | 106             |     |        |             |     |     |     |     |     |     |     |     |     |     |     |  |  |
| 108 | Construction of Cofferdam   | 127 days | Wed 6/12/23   | 0%                       | Mon 13/5/24     | 106FS+24 d      |     |        |             |     |     |     |     |     |     |     |     |     |     |     |  |  |
| 109 | Pilot Drilling of HDD   | 40 days  | Thu 15/2/24   | 0%                       | Wed 3/4/24      | 107             |     |        |             |     |     |     |     |     |     |     |     |     |     |     |  |  |
| 110 | Enlargement of HDD and Pipe Installation  | 52 days  | Fri 5/4/24    | 0%                       | Thu 6/6/24      | 109             |     |        |             |     |     |     |     |     |     |     |     |     |     |     |  |  |
| 111 | Construction of diffuser manifold   | 74 days  | Fri 7/6/24    | 0%                       | Tue 3/9/24      | 110             |     |        |             |     |     |     |     |     |     |     |     |     |     |     |  |  |

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|                             |                 |                             |                     |                       |                |                    |          |
|-----------------------------|-----------------|-----------------------------|---------------------|-----------------------|----------------|--------------------|----------|
| Task                        | Milestone       | Project Guide/Critical Task | Milestone           | Manual Task           | Manual Summary | External Task      | Summary  |
| Project Guide/Critical Task | Summary         | Split                       | Inclusive Milestone | Duration-only         | Start-only     | External Milestone | Progress |
| Split                       | Project Summary | Progress                    | Inclusive Summary   | Manual Summary Rollup | Finish-only    | Progress           | Summary  |

| ID  | Task Name  | Duration | Starting Date | Percentage of Completion | Completion Date | TRA/Predecessor | TRA | Text10 | Q1 2024 | Feb | Mar | Q2 2024 | Apr | May | Jun | Q3 2024 | Jul | Aug | Sep | Q4 2024 | Oct | Nov | Dec |
|-----|--|----------|---------------|--------------------------|-----------------|-----------------|-----|--------|---------|-----|-----|---------|-----|-----|-----|---------|-----|-----|-----|---------|-----|-----|-----|
| 112 | Removal of cofferdam at both the manifold and the entry pit (including removal of silt curtain after removal of cofferdam) | 30 days  | Thu 11/4/24   | 0%                       | Fri 17/5/24     |                 |     |        |         |     |     |         |     |     |     |         |     |     |     |         |     |     |     |
| 113 |  |          |               |                          |                 |                 |     |        |         |     |     |         |     |     |     |         |     |     |     |         |     |     |     |
| 114 | Testing of Submarine Outfall   | 75 days  | Sat 18/5/24   | 0%                       | Thu 15/8/24     |                 |     |        |         |     |     |         |     |     |     |         |     |     |     |         |     |     |     |
| 116 |  |          |               |                          |                 |                 |     |        |         |     |     |         |     |     |     |         |     |     |     |         |     |     |     |
| 117 | Completion of Section 2  | 0 days   | Thu 15/8/24   | 0%                       | Thu 15/8/24     |                 |     | 115    |         |     |     |         |     |     |     |         |     |     |     |         |     |     |     |

Task Milestone Project Guide; Critical Task Milestone Manual Task Manual Summary External Tasks Summary   
Project Guide; Critical Task Summary Split Inactive Milestone Duration-only Staff-only External Milestone   
Split Project Summary Progress Inactive Summary Manual Summary Rollup Finish-only Progress

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**APPENDIX E - IMPLEMENTATION OF RECOMMENDED MITGATION MEASURES**

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| Item               | EM & A Ref. | EM&A Manual Recommended Mitigation/ Actions   | Implementation Status |              |               |
|--------------------|-------------|---|-----------------------|--------------|---------------|
|                    |             |   | December 2023         | January 2024 | February 2024 |
| Air Quality Impact | A10         | Good housekeeping to minimize dust generation, e.g. by properly handling and storing dusty materials.   | ✓                     | ✓            | ✓             |
|                    | A11         | Adopt dust control measures, such as dust suppression using water spray on exposed soil at least 4 times a day, in areas with dusty construction activities and during material handling. | ✓                     | ✓            | ✓             |
|                    | A12         | Store cement bags in shelter with 3 sides and the top covered by impervious materials if the stack exceeds 20 bags.   | N/A                   | N/A          | N/A           |
|                    | A13         | Maintain a reasonable height when dropping excavated materials to limit dust generation.  | N/A                   | N/A          | N/A           |
|                    | A14         | Limit vehicle speed within construction site and in Po Toi O to 10km/hr and confine vehicle movement in haul road.  | ✓                     | ✓            | ✓             |
|                    | A15         | Minimize exposed earth after completion of work in a certain area by hydroseeding, vegetating, soil compacting or covering with bitumen.  | ✓                     | ✓            | ✓             |
|                    | A16         | Provide wheel washing at construction site exit to clean the vehicle body and wheel.  | ✓                     | ✓            | ✓             |






| Item               | EM & A Ref. | EM&A Manual Recommended Mitigation/ Actions   | Implementation Status |              |               |
|--------------------|-------------|---|-----------------------|--------------|---------------|
|                    |             |   | December 2023         | January 2024 | February 2024 |
| Air Quality Impact | A17         | Cover materials on trucks before leaving the construction site to prevent debris from dropping during traffic movement or being blown away by wind  | ✓                     | ✓            | ✓             |
|                    | A18         | Regular maintenance of plant equipment to prevent black smoke Emission.   | ✓                     | ✓            | ✓             |
|                    | A19         | Throttle down or switch off unused machines or machine in intermittent use  | ✓                     | ✓            | ✓             |
|                    | A20         | Minimize excavation area as far as possible.  | ✓                     | ✓            | ✓             |
|                    | A21         | Store odorous excavated materials in covered containers and remove off-site as soon as possible within 24 hours.  | ✓                     | ✓            | ✓             |
|                    | A22         | Cover open stockpiles of construction materials (e.g. aggregates, sand and fill materials) with impermeable materials such as tarpaulin during rainstorms.  | ✓                     | ✓            | ✓             |
|                    | A23         | Hoarding of not less than 2.4 m high shall be erected from ground level to surround the construction site for sewage treatment plant along Po Toi O Chuen Road except for a construction site entrance or exit. | N/A                   | N/A          | N/A           |
|                    | A24         | Carry out air quality monitoring throughout the construction period   | ✓                     | Obs.         | Obs.          |



| Item         | EM & A Ref. | EM&A Manual Recommended Mitigation/ Actions   | Implementation Status |              |               |
|--------------|-------------|---|-----------------------|--------------|---------------|
|              |             |   | December 2023         | January 2024 | February 2024 |
| Noise Impact | N1          | Use hand-held plant equipment or manual equipment within village area.  | ✓                     | ✓            | ✓             |
|              | N2          | For HDD, enclose the stationary plant equipment on three sides with cover. Only the side facing the sea shall be opened for heat exhaustion.  | N/A                   | N/A          | N/A           |
|              | N3          | Generator should be placed at a fixed location at least 5-6m away from the NSRs and screened by noise barrier whenever excavation work must be carried out at their front doors.  | ✓                     | ✓            | ✓             |
|              | N4          | Avoid carrying out noisy activities at the same time. The work front of village sewer installation near NSRs PTO_N1 and PTO_N3 shall not be conducted concurrently with installation of Po Toi O Chuen Road sewer and horizontal directional drilling respectively. | ✓                     | ✓            | ✓             |
|              | N5          | Vibratory poker shall only be operated 4m away from NSR and with noise barrier properly erected. Surfacing work within 4m from NSR shall be carried out by manual method.   | ✓                     | ✓            | ✓             |
|              | N6          | Schedule noisy activities to minimize exposure of nearby NSRs to high levels of construction noise.   | ✓                     | ✓            | ✓             |



| Item         | EM & A Ref. | EM&A Manual Recommended Mitigation/ Actions   | Implementation Status |              |               |
|--------------|-------------|---|-----------------------|--------------|---------------|
|              |             |   | December 2023         | January 2024 | February 2024 |
| Noise Impact | N7          | Use Quality Powered Mechanical Equipment (QPME) which produces lower noise level.   | ✓                     | ✓            | ✓             |
|              | N8          | Erect 3m high mobile barriers with skid footing and a small cantilevered upper portion within a few meters of stationary plants and within about 5m of more mobile plant.   | ✓                     | ✓            | ✓             |
|              | N9          | Hand-held breaker shall be fitted with mufflers. A movable enclosure made up of plywood is proposed to surround both worker and breaker during breaking process. The internal wall of the enclosure should be laid with sound absorbent such as mineral wool. | ✓                     | ✓            | ✓             |
|              | N10         | Regular maintenance of plant equipment to prevent noise emission due to impair.   | ✓                     | ✓            | ✓             |
|              | N11         | Position mobile noisy equipment in location and direction away from NSR.  | ✓                     | ✓            | ✓             |
|              | N12         | Use silencer or muffler on plant equipment and should be properly maintained.   | ✓                     | ✓            | ✓             |
|              | N13         | Throttle down or switch off unused machines or machine in intermittent use between work.  | ✓                     | ✓            | ✓             |
|              | N14         | Make good use of stockpiles or other structures for noise screening.  | ✓                     | ✓            | ✓             |

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|              |             |  | December 2023         | January 2024 | February 2024 |
| Noise Impact | N15         | Mobile plant should be sited as far away from NSRs as possible | ✓                     | ✓            | ✓             |
|              | N16         | Reduce the percentage on-time for some noisy PMEs              | ✓                     | ✓            | ✓             |
|              | N17         | Carry out noise monitoring                                     | ✓                     | ✓            | ✓             |



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|----------------------|-------------|--|-----------------------|--------------|---------------|
|                      |             |  | December 2023         | January 2024 | February 2024 |
| Water Quality Impact | W1          | Divert the water from outfall of W3 (stream near Fairway Vista) during open cut excavation for laying of gravity sewer nearby.   | ✓                     | ✓            | ✓             |
|                      | W2          | Place sandbag along the upstream section of the stream near Fairway Vista and along rocky shore during open cut excavation for laying of gravity sewers/rising mains nearby.                                     | ✓                     | ✓            | ✓             |
|                      | W3          | Intercept the water from u-channel at the foot of the slope where the STP will be built.   | ✓                     | ✓            | ✓             |
|                      | W4          | Install cofferdam around the proposed excavation area for entry pit of HDD work to prevent falling of debris into the sea  | N/A                   | N/A          | N/A           |
|                      | W5          | Install sheet piles in marine waters by vibratory action.  | N/A                   | N/A          | N/A           |
|                      | W6          | Marine works (dredging, construction and installation works at diffuser location, backfilling) shall be carried out inside the watertight cofferdam. The cofferdam can only be removed after completion of work. | N/A                   | N/A          | N/A           |
|                      | W7          | Dredging should be carried out by grab dredgers anchored outside the cofferdam. The marine sediment should be placed in sealed compartment of the marine barge.  | N/A                   | N/A          | N/A           |
|                      | W8          | Water removed from the cofferdam should be desilted before discharge back into the sea.  | N/A                   | N/A          | N/A           |



| Item                 | EM & A Ref. | EM&A Manual Recommended Mitigation/ Actions  | Implementation Status |              |               |
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|                      |             |  | December 2023         | January 2024 | February 2024 |
| Water Quality Impact | W9          | Carry out water quality monitoring at water sensitive receivers before and during cofferdam installation works, throughout dredging works, and during cofferdam extraction works.  | N/A                   | N/A          | N/A           |
|                      | W12         | Set up sedimentation tank for settling suspended solids in wastewater before discharge into storm drains. Sand/silt removal facilities such as sand traps, silt traps and sedimentation basin should be provided with adequate capacity. | ✓                     | ✓            | ✓             |
|                      | W13         | Follow ProPECC PN 1/94 "Construction Site Drainage" as far as practicable  | ✓                     | ✓            | ✓             |
|                      | W14         | Construct catchpits and perimeter channels prior to commencement of site formation works and earthworks  | ✓                     | ✓            | ✓             |
|                      | W15         | Maintain silt removal facilities, channels, manholes before and after rainstorm.   | ✓                     | ✓            | ✓             |
|                      | W16         | Remove silt and grit from silt trap at regular interval.   | ✓                     | ✓            | ✓             |
|                      | W17         | Well design works program to minimize the work areas to minimize the soil exposure and site runoff.  | ✓                     | ✓            | ✓             |



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|                      |             |  | December 2023         | January 2024 | February 2024 |
| Water Quality Impact | W18         | Arrange soil excavation works outside rainy seasons (April to September) as far as possible. If this cannot be achieved, the following measures should be implemented:   | ✓                     | ✓            | ✓             |
|                      |             | Cover temporary exposed slope surfaces with impermeable materials, e.g. tarpaulin.   | ✓                     | ✓            | ✓             |
|                      |             | Protect temporary access roads by crushed stone or gravel.   | ✓                     | ✓            | ✓             |
|                      |             | Provide intercepting channels along crest/edge of excavation.  | ✓                     | ✓            | ✓             |
|                      | W19         | Minimize exposed earth after completion of work in a certain area by hydroseeding, vegetating, soil compacting or covering with bitumen.   | ✓                     | ✓            | ✓             |
|                      | W20         | Prevent rainwater from entering trenches. Excavation of trenches should be dug and backfilled in short sections during rainy seasons. Remove silt in rainwater collected from the trenches or foundation excavations prior to discharge to storm drains. | ✓                     | ✓            | ✓             |



| Item                 | EM & A Ref. | EM&A Manual Recommended Mitigation/ Actions  | Implementation Status |              |               |
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|                      |             |  | December 2023         | January 2024 | February 2024 |
| Water Quality Impact | W21         | Cover open stockpiles of construction materials (e.g. aggregates, sand and fill materials) with impermeable materials such as tarpaulin during rainstorms.         | ✓                     | ✓            | Obs./Rem.     |
|                      | W22         | Cover and temporary seal manholes to prevent silt, construction materials or debris and surface runoff from entering foul sewers.                                  | ✓                     | ✓            | ✓             |
|                      | W23         | Remove waste from the construction site regularly.   | ✓                     | ✓            | ✓             |
|                      | W24         | Apply discharge license for effluent discharge. Treat the discharge to comply with the requirement in TM-DSS.  | ✓                     | ✓            | ✓             |
|                      | W25         | Reuse treated effluent onsite, e.g. dust suppression, wheel washing and general cleaning.  | ✓                     | ✓            | ✓             |
|                      | W26         | Monitor effluent water quality.  | ✓                     | ✓            | ✓             |
|                      | W27         | Register as chemical waste producer if chemical waste will be generated.   | ✓                     | ✓            | ✓             |
|                      | W28         | Perform maintenance of vehicles and equipment that have oil leakage and spillage potential on hard standings within a bunded area with sumps and oil interceptors. | ✓                     | ✓            | ✓             |






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|                      |             |  | December 2023         | January 2024 | February 2024 |
| Water Quality Impact | W29         | Dispose chemical waste in accordance to Waste Disposal Ordinance. Follow the <i>Code of Practice on the Packaging, Labelling and Storage of Chemical Wastes</i> , examples as follows: | ✓                     | ✓            | ✓             |
|                      |             | Store chemical wastes with suitable containers to avoid leakage or spillage during storage, handling and transport.  | ✓                     | ✓            | ✓             |
|                      |             | Label chemical waste containers according to the CoP to notify and warn the waste handlers.  | ✓                     | ✓            | ✓             |
|                      |             | Store chemical wastes at designated safe location with adequate space.   | ✓                     | ✓            | ✓             |
|                      | W30         | Provide sufficient chemical toilets with regular maintenance by registered waste collector where necessary.  | ✓                     | ✓            | ✓             |
|                      | W31         | Provide a drip tray/container underneath the bentonite recycling system.   | N/A                   | N/A          | N/A           |
|                      | W32         | Carry out regular site inspection to audit the implementation of mitigation measures.  | ✓                     | ✓            | ✓             |
|                      | W33         | Carry out effluent quality monitoring at location specified in the discharge license.  | ✓                     | ✓            | ✓             |



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|                           |             |  | December 2023         | January 2024 | February 2024 |
| Waste/Chemical Management | WM4         | Allocate an area for waste sorting and storage of C&D materials into the following categories for reuse, recycle or disposal if possible. Remove waste from the construction site for sorting once generated if no suitable space can be identified. | ✓                     | ✓            | ✓             |
|                           |             | Excavated materials suitable for reuse   | ✓                     | ✓            | ✓             |
|                           |             | Inert C&D materials (or public fill) for disposal offsite  | ✓                     | ✓            | ✓             |
|                           |             | Non-inert C&D materials (or C&D waste) for disposal at landfills   | ✓                     | ✓            | ✓             |
|                           |             | Records of quantities generated/ recycled/ disposed maintained?  | ✓                     | ✓            | ✓             |
|                           |             | Chemical waste   | ✓                     | ✓            | ✓             |
|                           |             | Bentonite slurry for reconditioning and reuse  | N/A                   | N/A          | N/A           |
|                           |             | General refuse   | ✓                     | ✓            | ✓             |

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|                           |             |  | December 2023         | January 2024 | February 2024 |
| Waste/Chemical Management | WM5         | Adopt good site practice as follows:   | ✓                     | ✓            | ✓             |
|                           |             | Provide training to workers on site cleanliness, waste management (waste reduction, reuse and recycle) and chemical handling procedures. | ✓                     | ✓            | ✓             |
|                           |             | Cover waste materials with tarpaulin or in enclosure during transportation.  | ✓                     | ✓            | ✓             |
|                           |             | Maintain drainage systems, sumps and oil interceptors.   | ✓                     | ✓            | ✓             |
|                           |             | Sort out chemical waste for proper handling and treatment onsite or offsite.   | Rem.                  | ✓            | ✓             |



| Item                      | EM & A Ref. | EM&A Manual Recommended Mitigation/ Actions   | Implementation Status |              |               |
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|                           |             |   | December 2023         | January 2024 | February 2024 |
| Waste/Chemical Management | WM6         | Adopt good site practice as follows:  | ✓                     | ✓            | ✓             |
|                           |             | Allocate area/containers for sorting, recovering and storing waste for reuse, recycle or disposal (e.g. demolition debris and excavated materials, general refuse like aluminum cans.) Remove waste from the construction site for sorting once generated if no suitable space can be identified. | Obs.                  | Obs.         | ✓             |
|                           |             | Allocate area for proper storage of construction materials to prevent contamination prevent soil contamination?   | ✓                     | ✓            | ✓             |
|                           |             | Maintain drainage systems, sumps and oil interceptors.  | ✓                     | ✓            | ✓             |
|                           |             | Minimize wastage through careful planning and avoiding over purchase of construction materials  | ✓                     | ✓            | ✓             |



| Item                      | EM & A Ref. | EM&A Manual Recommended Mitigation/ Actions   | Implementation Status |              |               |
|---------------------------|-------------|---|-----------------------|--------------|---------------|
|                           |             |   | December 2023         | January 2024 | February 2024 |
| Waste/Chemical Management | WM7         | Prepare and implement a site-specific Waste Management Plan (WMP) as part of Environmental Management Plan (EMP) in accordance with ETWB TCW No. 19/2005. Detail waste management method in the form of avoidance, reuse, recovery, recycling, storage, collection, treatment and disposal according to the recommendations on the EIA and EM&A Manual. It should be approved by the ER and regularly reviewed. | ✓                     | ✓            | ✓             |
|                           | WM8         | Store waste materials properly as follows:  | ✓                     | ✓            | ✓             |
|                           |             | Avoid contamination by proper handling and storing waste.   | ✓                     | ✓            | ✓             |
|                           |             | Prevent erosion by covering waste.  | ✓                     | ✓            | ✓             |
|                           |             | Apply water spray on excavated materials.   | ✓                     | ✓            | ✓             |
|                           |             | Maintain and clean storage area regularly.  | ✓                     | Obs./Rem.    | ✓             |
|                           |             | Sort and stockpile different materials at designated location to enhance reuse.   | ✓                     | ✓            | ✓             |



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|                           |             |   | December 2023         | January 2024 | February 2024 |
| Waste/Chemical Management | WM9         | Apply for relevant waste disposal permits in accordance with the Waste Disposal Ordinance (Cap. 354), Waste Disposal (Charges for Disposal of Construction Waste) Regulation (Cap. 345) and the Land (Miscellaneous Provisions) Ordinance (Cap.28) Dumping at Sea Ordinance (Cap. 466). | ✓                     | ✓            | ✓             |
|                           | WM10        | Hire licensed waste disposal contractors for waste collection and removal. Dispose waste at licensed waste disposal facilities  | ✓                     | ✓            | ✓             |
|                           | WM11        | Implement trip-ticket system for recording the amount of waste generated, recycled and disposed, including chemical wastes  | ✓                     | ✓            | ✓             |
|                           | WM12        | Provide wheel washing at construction site exit to clean the vehicle body and wheel.  | ✓                     | ✓            | ✓             |
|                           | WM13        | Reduce water content in wet spoil generated from piling work by mixing with dry materials. Only dispose treated spoil with less than 25% dry density to Public Fill Reception Facilities  | ✓                     | ✓            | ✓             |




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|                           |             |  | December 2023         | January 2024 | February 2024 |
| Waste/Chemical Management | WM14        | Dispose dry waste or waste with less than 70% water content by weight to landfill.   | ✓                     | ✓            | ✓             |
|                           | WM15        | Follow the Code of Practice on the Packaging, Labelling and Storage of Chemical Waste as follows:  | ✓                     | ✓            | ✓             |
|                           |             | Store chemical wastes with suitable containers. Seal and maintain the container to avoid leakage or spillage during storage, handling and transport.                   | ✓                     | ✓            | ✓             |
|                           |             | Label chemical waste containers in both English and Chinese with instructions in accordance to Schedule 2 of the Waste Disposal (Chemical Waste) (General) Regulation. | ✓                     | ✓            | ✓             |
|                           |             | The container capacity should be smaller than 450 litres unless agreed by the EPD.   | ✓                     | ✓            | ✓             |



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|                           |  |   | December 2023         | January 2024 | February 2024 |
| Waste/Chemical Management | WM16   | Comply with the requirement of the chemical storage area:   | ✓                     | ✓            | ✓             |
|                           |  | Store only chemical waste and label clearly the chemical characters of the waste.   | ✓                     | ✓            | ✓             |
|                           |  | Have at least 3 sides enclosed and protected from rainfall with cover.  | ✓                     | ✓            | ✓             |
|                           |  | Provide sufficient ventilation  | ✓                     | ✓            | ✓             |
|                           |  | Have impermeable floor and has bunds to contain 110% of the capacity of the largest container or 20% of the total volume of the stored waste in the area, whichever is larger |                       | ✓            | ✓             |
| WM17                      | Transfer used lubricants, waste oils and other chemicals to oil recycling companies, if possible, and empty oil drums for reuse or refill. No direct or indirect discharge is permitted            | ✓   | ✓                     | ✓            |               |
| WM18                      | Hire licensed chemical waste disposal contractors for waste collection and removal. Dispose chemical waste at the approved Chemical Waste Treatment Centre at Tsing Yi or other licensed facility. | ✓   | ✓                     | ✓            |               |
| WM19                      | Hire reputable waste collector to separately collect and dispose general refuse from other wastes. Cover the waste to prevent being blown away.  | ✓   | ✓                     | ✓            |               |




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|                           |             |  | December 2023         | January 2024 | February 2024 |
| Waste/Chemical Management | WM20        | Provide recycling bins for sorting out recyclables for collection by recycling companies. Non-recyclables should be removed to designated landfills every day by licensed collectors to prevent environmental and health nuisance. | ✓                     | ✓            | ✓             |
|                           | WM21        | Organize training and reminders to site staff on waste minimization through avoidance and reduction, reusing and recycling.  | ✓                     | Obs.         | ✓             |
|                           | WM22        | Used bentonite shall be reconditioned onsite and reused as far as practical to minimize wastage. If this is deemed not viable, the used bentonite shall be delivered offsite for reconditioning.                                   | N/A                   | N/A          | N/A           |
|                           | WM23        | Characterize the sediment quality of the marine sediment to be dredged and submit a Sediment Quality Report for EPD's approval. Dispose the dredged marine sediment in accordance with ETWB TC(W) No. 34/2002.                     | N/A                   | N/A          | N/A           |




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| Ecology | E1          | Erect bright colour fencing along the boundary of the undisturbed region of the shrubland and woodland, and around <i>Diospyros vaccinioides</i> , a plant species of conservation importance, near the work boundary to remind workers not to trespass or occupy the area, and to be careful during operation of equipment. | ✓                     | ✓            | ✓             |
|         | E2          | Reinstate the disturbed rocky shore with the rocks temporarily removed.  | N/A                   | N/A          | N/A           |
|         | E3          | Place sandbag around the section of W3 next to Fairway Vista and along the shore during open cut excavation for laying of gravity sewer nearby.  | ✓                     | ✓            | ✓             |
|         | E4          | Temporarily divert the water from outfall of W3 away from excavation area.   | ✓                     | ✓            | ✓             |
|         | E5          | Inspect the condition of the <i>Diospyros vaccinioides</i> near the work boundary as part of weekly site audit.  | ✓                     | ✓            | ✓             |
|         | E6          | Erection of hoarding, fencing or provision of clear demarcation of work zones  | ✓                     | ✓            | ✓             |

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|         |             |  | December 2023         | January 2024 | February 2024 |
| Ecology | E7          | Designate areas for placement of equipment, building materials and wastes away from the natural environment.           | ✓                     | ✓            | ✓             |
|         | E8          | Carry out tree preservation and compensatory tree planting will be carried out in accordance with DEVB TCW No. 7/2015. | ✓                     | ✓            | ✓             |

|   |   |  |      |        |
|---|---|--|------|--------|
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| Item                 | EM & A Ref. | EM&A Manual Recommended Mitigation/ Actions  | Implementation Status |              |               |
|----------------------|-------------|--|-----------------------|--------------|---------------|
|                      |             |  | December 2023         | January 2024 | February 2024 |
| Landscape and Visual | CM8         | Protective materials to be provided to natural rocky coastline to prevent damage to existing landform from plant and machinery during temporary drilling operations. Reinstatement following removal of plant & equipment to original or improved condition shall be undertaken. | N/A                   | N/A          | N/A           |
|                      | OM2         | Use of appropriate building materials and colours for Sewage Treatment Plant to complement surroundings  | N/A                   | N/A          | N/A           |
|                      | CM1         | The construction area and contractor's temporary works areas should be minimized to avoid impacts on adjacent landscape. All slope excavation shall take place from within the work boundary to minimize impacts on adjacent slopes.   | ✓                     | ✓            | ✓             |
|                      | CM2         | Reduction of construction period to practical minimum.   | ✓                     | ✓            | ✓             |
|                      | CM3         | Construction traffic (land and sea) including construction plant, construction vessels and barges to be kept to a practical minimum.   | ✓                     | ✓            | ✓             |
|                      | CM4         | Erection of decorative mesh screens or construction hoardings and/or temporary noise barriers around works areas in visually unobtrusive colors.   | ✓                     | ✓            | ✓             |
|                      | CM5         | Avoidance of excessive height and bulk of site buildings and structures.   | ✓                     | ✓            | ✓             |
|                      |             |  |                       |              |               |

|   |   |  |      |        |
|---|---|--|------|--------|
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| Item                 | EM & A Ref. | EM&A Manual Recommended Mitigation/ Actions   | Implementation Status |              |               |
|----------------------|-------------|---|-----------------------|--------------|---------------|
|                      |             |   | December 2023         | January 2024 | February 2024 |
| Landscape and Visual | CM6         | Protective materials to be provided to natural rocky coastline to prevent damage to existing landform from plant and machinery during temporary drilling operations. Reinstatement following removal of plant & equipment to original or improved condition shall be undertaken.  | ✓                     | ✓            | ✓             |
|                      | CM7         | All existing trees shall be carefully protected during construction. A Detailed Tree Protection Specification shall be provided in the Contract Specification. Under this specification, the Contractor shall be required to submit, for approval, a detailed working method statement for the protection of trees prior to undertaking any works adjacent to all retained trees, including trees in contractor's works areas. Tree risk assessment shall be undertaken to all existing trees within the project site as per "Guidelines for Tree Risk Assessment and Management Arrangement" | ✓                     | ✓            | ✓             |
|                      | OM3         | Lighting units to be directional and minimize unnecessary light spill and glare.  | N/A                   | N/A          | N/A           |
|                      | OM4         | Greening measures to reinstate the landscape which are appropriate to the context, including tree and shrub planting and vertical greening, shall be implemented.   | N/A                   | N/A          | N/A           |

|   |   |  |      |        |
|---|---|--|------|--------|
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|   |   |  | Date | May 24 |

| Item              | EM & A Ref. | EM&A Manual Recommended Mitigation/ Actions  | Implementation Status |              |               |
|-------------------|-------------|--|-----------------------|--------------|---------------|
|                   |             |  | December 2023         | January 2024 | February 2024 |
| Building Heritage | BH1         | Undertake condition survey by professional qualified building surveyor or engineer to record the existing condition of the built heritage resources.   | ✓                     | ✓            | ✓             |
|                   | BH2         | Carry out vibration and settlement monitoring to build heritage resources. A maximum vibration level 7.5mm/s shall be adopted for the Grade 3 Hung Shing Temple and settlement check points in the Alert/Alarm/Action limit levels at 6mm/8mm/10mm shall be adopted. | ✓                     | ✓            | ✓             |
|                   | BH3         | Are protective covering or protective screen provided to build heritage resources which are close to building area? (c.f. BH3)   | N/A                   | N/A          | N/A           |
|                   | BH4         | Maintain public access to the cultural landscape features (c.f. BH4)   | N/A                   | N/A          | N/A           |
|                   | BH5         | Provision of at least 1m buffer zone from the proposed works provided? (c.f. BH5)  | N/A                   | N/A          | N/A           |


**Remark**

N/A – Not Applicable

✓ – Implemented


Obs. – Observed

Rem. – Reminder

|   |   |      |        |
|---|---|------|--------|
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**APPENDIX F - METEOROLOGICAL DATA EXTRACTED FROM HONG KONG OBSERVATORY**

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|   |   |  |  |  |  |  |  |      |        |
|---|---|--|--|--|--|--|--|------|--------|
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2023/12 Daily Extract of Meteorological Observations from HKO

| Day                    | Hong Kong Observatory |                             |               |                             |                         |                            |                          |                     | King's Park                   | Waglan Island^                      |                        |
|------------------------|-----------------------|-----------------------------|---------------|-----------------------------|-------------------------|----------------------------|--------------------------|---------------------|-------------------------------|-------------------------------------|------------------------|
|                        | Mean Pressure (hPa)   | Air Temperature             |               |                             | Mean Dew Point (deg. C) | Mean Relative Humidity (%) | Mean Amount of Cloud (%) | Total Rainfall (mm) | Total Bright Sunshine (hours) | Prevailing Wind Direction (degrees) | Mean Wind Speed (km/h) |
|                        |                       | Absolute Daily Max (deg. C) | Mean (deg. C) | Absolute Daily Min (deg. C) |                         |                            |                          |                     |                               |                                     |                        |
| 1                      | 1021.5                | 23.2                        | 21.5          | 19.6                        | 15.5                    | 69                         | 85                       | 0                   | 2.9                           | 10                                  | 30                     |
| 2                      | 1021.7                | 21.5                        | 20            | 18.2                        | 14.4                    | 70                         | 79                       | 0                   | 1.1                           | 70                                  | 22.2                   |
| 3                      | 1020.4                | 23.3                        | 21.4          | 20.1                        | 16.4                    | 73                         | 87                       | Trace               | 2.1                           | 70                                  | 23.4                   |
| 4                      | 1017.2                | 24.4                        | 21.9          | 20.5                        | 17.3                    | 76                         | 66                       | Trace               | 5.2                           | 80                                  | 10.9                   |
| 5                      | 1015.6                | 24.1                        | 21.7          | 19.7                        | 16.7                    | 73                         | 57                       | 0                   | 9.5                           | 360                                 | 5.8                    |
| 6                      | 1017.6                | 22.5                        | 21.5          | 19.9                        | 14.7                    | 67                         | 81                       | Trace               | 2.2                           | 360                                 | 18.5                   |
| 7                      | 1017.8                | 25.1                        | 21            | 18.4                        | 9.1                     | 47                         | 30                       | 0                   | 9.7                           | 360                                 | 19.8                   |
| 8                      | 1016.7                | 24                          | 21.4          | 19.2                        | 15.1                    | 68                         | 56                       | 0                   | 8.1                           | 70                                  | 17.6                   |
| 9                      | 1014.6                | 24.9                        | 22.9          | 21.6                        | 19.3                    | 80                         | 80                       | 0                   | 6.5                           | 60                                  | 14.9                   |
| 10                     | 1013.8                | 26.3                        | 23.9          | 22.5                        | 20.1                    | 80                         | 76                       | Trace               | 7.5                           | 50                                  | 14.2                   |
| 11                     | 1014.6                | 27.3                        | 24.2          | 22.3                        | 21.5                    | 85                         | 68                       | 0.3                 | 2.7                           | 40                                  | 5.1                    |
| 12                     | 1016.2                | 28.7                        | 24.7          | 22.3                        | 20.9                    | 80                         | 42                       | 0.3                 | 8.2                           | 80                                  | 12.4                   |
| 13                     | 1019.4                | 23.2                        | 22.3          | 21.6                        | 19.1                    | 82                         | 93                       | Trace               | 0.2                           | 70                                  | 31.8                   |
| 14                     | 1018.7                | 24.6                        | 23.1          | 21.7                        | 19.6                    | 81                         | 88                       | Trace               | 0.3                           | 60                                  | 21.5                   |
| 15                     | 1016.3                | 26.9                        | 24.4          | 23.2                        | 20.9                    | 81                         | 79                       | 0                   | 7.5                           | 50                                  | 12                     |
| 16                     | 1020.5                | 23.9                        | 18.9          | 13.5                        | 13.4                    | 71                         | 85                       | 0.1                 | 2.8                           | 360                                 | 32.7                   |
| 17                     | 1024.9                | 15.2                        | 13.4          | 11.4                        | 7.9                     | 69                         | 88                       | 0                   | 0                             | 10                                  | 30.8                   |
| 18                     | 1022.1                | 19                          | 17.3          | 14.8                        | 13.7                    | 80                         | 88                       | Trace               | 0                             | 40                                  | 29                     |
| 19                     | 1021.2                | 19                          | 16.8          | 14.7                        | 12.4                    | 75                         | 72                       | 0                   | 3.2                           | 350                                 | 22.2                   |
| 20                     | 1023.3                | 15.6                        | 13.6          | 10.8                        | 7.1                     | 65                         | 67                       | 0                   | 1                             | 350                                 | 34.9                   |
| 21                     | 1027.1                | 12.3                        | 10.9          | 9.8                         | 4.6                     | 65                         | 86                       | 0                   | 0                             | 350                                 | 39.8                   |
| 22                     | 1030.1                | 12.3                        | 10.5          | 8.6                         | 0.9                     | 51                         | 88                       | 0                   | 0.4                           | 360                                 | 33                     |
| 23                     | 1029.9                | 13.3                        | 11            | 8.1                         | 2.9                     | 58                         | 64                       | 0.2                 | 1.8                           | 360                                 | 30.3                   |
| 24                     | 1028.6                | 16.5                        | 13.3          | 10.1                        | 3.6                     | 52                         | 23                       | 0                   | 9.4                           | 360                                 | 26.9                   |
| 25                     | 1026.7                | 18.2                        | 14.9          | 12.1                        | 4.8                     | 51                         | 50                       | 0                   | 9.4                           | 360                                 | 24.8                   |
| 26                     | 1025.2                | 19.6                        | 16.6          | 14.5                        | 9.4                     | 63                         | 65                       | 0                   | 6.5                           | 60                                  | 23.4                   |
| 27                     | 1024                  | 21.8                        | 18.7          | 16.6                        | 11.1                    | 62                         | 88                       | Trace               | 2.5                           | 40                                  | 16.4                   |
| 28                     | 1022.3                | 23.6                        | 20.1          | 18.2                        | 15                      | 73                         | 74                       | Trace               | 5.1                           | 50                                  | 21.8                   |
| 29                     | 1021.1                | 21                          | 19.4          | 18.3                        | 15.7                    | 79                         | 72                       | 0                   | 5.8                           | 60                                  | 29.5                   |
| 30                     | 1018.3                | 23                          | 20.7          | 18.3                        | 15                      | 70                         | 79                       | Trace               | 6.1                           | 40                                  | 8.2                    |
| 31                     | 1018                  | 25.7                        | 21.8          | 19                          | 16.7                    | 73                         | 59                       | 0                   | 8.3                           | 40                                  | 8.4                    |
| Mean/Total             | 1020.8                | 21.6                        | 19.1          | 17.1                        | 13.4                    | 70                         | 71                       | 0.9                 | 136                           | 360                                 | 21.7                   |
| Climatological Normal? | 1020.1                | 20.4                        | 18.2          | 16.2                        | 12.4                    | 70                         | 57                       | 28.8                | 161.6                         | 10                                  | 26.4                   |


^ Information of wind direction and wind speed for Waglan Island are based on automatic weather station data since August 1989

Trace means rainfall less than 0.05 mm

? 1991-2020 Climatological Normal, unless otherwise specified

Source: [Daily Extract | Hong Kong Observatory\(HKO\) | Climate Information Service](#)




|   |   |  |  |  |  |  |  |      |        |
|---|---|--|--|--|--|--|--|------|--------|
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|   |   |  |  |  |  |  |  | Date | May 24 |

2024/1 Daily Extract of Meteorological Observations from HK

| Day                     | Hong Kong Observatory |                             |               |                             |                         |                            |                          | King's Park         | Waglan Island <sup>^</sup>    |                                     |                        |
|-------------------------|-----------------------|-----------------------------|---------------|-----------------------------|-------------------------|----------------------------|--------------------------|---------------------|-------------------------------|-------------------------------------|------------------------|
|                         | Mean Pressure (hPa)   | Air Temperature             |               |                             | Mean Dew Point (deg. C) | Mean Relative Humidity (%) | Mean Amount of Cloud (%) | Total Rainfall (mm) | Total Bright Sunshine (hours) | Prevailing Wind Direction (degrees) | Mean Wind Speed (km/h) |
|                         |                       | Absolute Daily Max (deg. C) | Mean (deg. C) | Absolute Daily Min (deg. C) |                         |                            |                          |                     |                               |                                     |                        |
| 1                       | 1019.9                | 22                          | 19.9          | 18.8                        | 15.4                    | 75                         | 68                       | 0                   | 8.6                           | 80                                  | 34.1                   |
| 2                       | 1019.1                | 20.5                        | 18.7          | 17.8                        | 14.3                    | 76                         | 59                       | 0                   | 3.1                           | 70                                  | 26                     |
| 3                       | 1020                  | 21.6                        | 18.8          | 15.7                        | 11.7                    | 64                         | 45                       | 0                   | 7.8                           | 10                                  | 26.4                   |
| 4                       | 1020.9                | 19.6                        | 17            | 15.4                        | 10.8                    | 67                         | 29                       | 0                   | 8.8                           | 50                                  | 22.8                   |
| 5                       | 1020.2                | 22                          | 18.8          | 16.6                        | 14.2                    | 75                         | 24                       | 0                   | 9.5                           | 60                                  | 15.5                   |
| 6                       | 1020.1                | 23.8                        | 20.2          | 17.8                        | 15.6                    | 76                         | 34                       | 0                   | 9.3                           | 30                                  | 6.8                    |
| 7                       | 1021                  | 21.8                        | 19.9          | 18.6                        | 14.4                    | 71                         | 60                       | 0                   | 9                             | 80                                  | 33.4                   |
| 8                       | 1019.6                | 20.6                        | 19.1          | 17.7                        | 14.1                    | 73                         | 70                       | Trace               | 6.6                           | 70                                  | 30.9                   |
| 9                       | 1017.2                | 23.9                        | 20.5          | 18.1                        | 16.2                    | 77                         | 46                       | Trace               | 8                             | 40                                  | 11.8                   |
| 10                      | 1018.6                | 23.2                        | 20.3          | 17.9                        | 13.7                    | 67                         | 33                       | 0                   | 9                             | 10                                  | 19                     |
| 11                      | 1020                  | 21.5                        | 18.9          | 17.6                        | 13                      | 69                         | 59                       | Trace               | 8.1                           | 60                                  | 21.3                   |
| 12                      | 1019.1                | 21.8                        | 18.9          | 17.1                        | 14.2                    | 75                         | 53                       | 0                   | 7.7                           | 60                                  | 16                     |
| 13                      | 1019.9                | 22                          | 19.6          | 17.8                        | 10.5                    | 57                         | 59                       | 0                   | 5.7                           | 70                                  | 27.9                   |
| 14                      | 1021.1                | 23.8                        | 20.7          | 18.5                        | 11.2                    | 56                         | 48                       | 0                   | 5.4                           | 50                                  | 22                     |
| 15                      | 1021.2                | 24.8                        | 20.9          | 18.8                        | 15.2                    | 71                         | 28                       | 0                   | 9.8                           | 70                                  | 24.3                   |
| 16                      | 1022.1                | 20.5                        | 18.7          | 17.5                        | 14.1                    | 75                         | 74                       | 0                   | 5.7                           | 70                                  | 38.5                   |
| 17                      | 1020.4                | 20.6                        | 19.2          | 17.7                        | 14                      | 72                         | 78                       | 0.1                 | 2.8                           | 60                                  | 29.3                   |
| 18                      | 1017.7                | 24.2                        | 21.2          | 19.1                        | 16.3                    | 74                         | 47                       | 0                   | 8.3                           | 50                                  | 20.6                   |
| 19                      | 1016.3                | 24.2                        | 21.1          | 19.2                        | 16.5                    | 76                         | 25                       | 0                   | 9.8                           | 30                                  | 15.3                   |
| 20                      | 1016.3                | 24.6                        | 21.4          | 19.5                        | 16.8                    | 75                         | 50                       | 0                   | 7.9                           | 360                                 | 12.3                   |
| 21                      | 1020.3                | 21.3                        | 19.1          | 16.3                        | 12.9                    | 68                         | 72                       | Trace               | 3.1                           | 360                                 | 23.9                   |
| 22                      | 1023.3                | 18.5                        | 15            | 9.8                         | 10                      | 72                         | 88                       | 0.5                 | 0                             | 360                                 | 36.4                   |
| 23                      | 1028.5                | 10.4                        | 7.9           | 6.3                         | 3.5                     | 75                         | 88                       | 2.7                 | 0.3                           | 360                                 | 41.3                   |
| 24                      | 1029.2                | 12.5                        | 9.2           | 6.5                         | 1.6                     | 59                         | 87                       | 0                   | 4.4                           | 360                                 | 25.5                   |
| 25                      | 1028.7                | 15.5                        | 12.3          | 9.5                         | 3.8                     | 56                         | 78                       | 0                   | 4.2                           | 360                                 | 17.7                   |
| 26                      | 1027.3                | 17.8                        | 15            | 13.1                        | 7.6                     | 61                         | 84                       | 0                   | 5.1                           | 40                                  | 22.2                   |
| 27                      | 1025.8                | 18.8                        | 15.5          | 13.1                        | 9.2                     | 67                         | 87                       | 1                   | 1.2                           | 30                                  | 19.5                   |
| 28                      | 1026.4                | 15.7                        | 13.7          | 11.7                        | 11                      | 83                         | 87                       | 2.4                 | 0.1                           | 40                                  | 20.1                   |
| 29                      | 1023.4                | 17.8                        | 15.9          | 14.3                        | 12.8                    | 82                         | 88                       | Trace               | 0.3                           | 60                                  | 26.1                   |
| 30                      | 1020.7                | 20.2                        | 18.3          | 16.8                        | 16.2                    | 88                         | 88                       | Trace               | 0.2                           | 50                                  | 19.8                   |
| 31                      | 1019.4                | 20.2                        | 19.3          | 17.9                        | 17.9                    | 92                         | 91                       | Trace               | 0                             | 40                                  | 16.5                   |
| Mean/Total              | 1021.4                | 20.5                        | 17.9          | 15.9                        | 12.5                    | 72                         | 62                       | 6.7                 | 169.8                         | 60                                  | 23.3                   |
| Climatologic al Normal? | 1020.1                | 18.7                        | 16.5          | 14.6                        | 11.7                    | 74                         | 62                       | 33.2                | 145.8                         | 60                                  | 25.1                   |

<sup>^</sup> Information of wind direction and wind speed for Waglan Island are based on automatic weather station data since August 1989  
Trace means rainfall less than 0.05 mm  
? 1991-2020 Climatological Normal, unless otherwise specified  
Source: [Daily Extract | Hong Kong Observatory\(HKO\) | Climate Information Service](#)

|   |   |  |  |  |  |  |  |      |        |
|---|---|--|--|--|--|--|--|------|--------|
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|   |   |  |  |  |  |  |  | Date | May 24 |

2024/2 Daily Extract of Meteorological Observations from HKO


| Day                    | Hong Kong Observatory |                             |               |                             |                         |                            |                          |                     | King's Park                   | Waglan Island <sup>^</sup>          |                        |
|------------------------|-----------------------|-----------------------------|---------------|-----------------------------|-------------------------|----------------------------|--------------------------|---------------------|-------------------------------|-------------------------------------|------------------------|
|                        | Mean Pressure (hPa)   | Air Temperature             |               |                             | Mean Dew Point (deg. C) | Mean Relative Humidity (%) | Mean Amount of Cloud (%) | Total Rainfall (mm) | Total Bright Sunshine (hours) | Prevailing Wind Direction (degrees) | Mean Wind Speed (km/h) |
|                        |                       | Absolute Daily Max (deg. C) | Mean (deg. C) | Absolute Daily Min (deg. C) |                         |                            |                          |                     |                               |                                     |                        |
| 1                      | 1018                  | 23.9                        | 21.1          | 19.8                        | 19.8                    | 92                         | 77                       | 0.2                 | 5.2                           | 40                                  | 9.4                    |
| 2                      | 1017.6                | 25.7                        | 21.7          | 18.6                        | 19.6                    | 88                         | 73                       | Trace               | 7                             | 60                                  | 15.5                   |
| 3                      | 1018.8                | 22.5                        | 19.6          | 17.7                        | 17                      | 85                         | 89                       | Trace               | 3.7                           | 60                                  | 24                     |
| 4                      | 1017.3                | 20.5                        | 19.8          | 19.3                        | 18.5                    | 92                         | 88                       | Trace               | 0.1                           | 30                                  | 14.9                   |
| 5                      | 1018.8                | 21.7                        | 20.4          | 19.6                        | 18                      | 86                         | 88                       | Trace               | 0.5                           | 30                                  | 15.3                   |
| 6                      | 1019.6                | 20.3                        | 19.1          | 18                          | 16.7                    | 86                         | 88                       | 0.6                 | 1.5                           | 70                                  | 28.6                   |
| 7                      | 1017.3                | 18.4                        | 16.8          | 14.7                        | 15.1                    | 90                         | 94                       | Trace               | 0                             | 50                                  | 23.4                   |
| 8                      | 1018.8                | 14.8                        | 13            | 11.6                        | 10.4                    | 84                         | 88                       | 2.2                 | 0                             | 360                                 | 22.8                   |
| 9                      | 1023.5                | 14.2                        | 12.7          | 11                          | 8.6                     | 77                         | 88                       | 0.6                 | 0.1                           | 360                                 | 22.5                   |
| 10                     | 1026.5                | 18.6                        | 14.4          | 11.3                        | 9.4                     | 72                         | 55                       | 0.5                 | 4.4                           | 360                                 | 18.4                   |
| 11                     | 1026.9                | 22.8                        | 17.4          | 13.6                        | 8.8                     | 60                         | 14                       | 0                   | 10.4                          | 50                                  | 16.4                   |
| 12                     | 1025.8                | 21.2                        | 18.1          | 15.5                        | 8.6                     | 55                         | 20                       | 0                   | 10.5                          | 70                                  | 34.1                   |
| 13                     | 1023.2                | 22.8                        | 19.2          | 16.8                        | 13.6                    | 71                         | 52                       | 0                   | 8.9                           | 50                                  | 21.6                   |
| 14                     | 1020.2                | 25.1                        | 21            | 18.3                        | 17                      | 78                         | 56                       | 0                   | 10.5                          | 30                                  | 11.7                   |
| 15                     | 1019                  | 26                          | 22.3          | 19.7                        | 16.4                    | 70                         | 70                       | 0                   | 9.7                           | 350                                 | 6.7                    |
| 16                     | 1019.7                | 22                          | 20.4          | 19.4                        | 16.2                    | 77                         | 60                       | Trace               | 6.2                           | 80                                  | 22.3                   |
| 17                     | 1017.4                | 21.2                        | 19.5          | 17.8                        | 16.3                    | 82                         | 88                       | Trace               | 2.2                           | 60                                  | 23.3                   |
| 18                     | 1015.2                | 23.6                        | 21.6          | 19.9                        | 19.4                    | 87                         | 85                       | 0                   | 2.4                           | 40                                  | 11.5                   |
| 19                     | 1015.1                | 25.1                        | 22.7          | 21.1                        | 20.7                    | 88                         | 87                       | 0                   | 1.1                           | 90                                  | 6                      |
| 20                     | 1014.7                | 26                          | 23.9          | 22                          | 21.6                    | 87                         | 83                       | 0                   | 4.1                           | 100                                 | 9.2                    |
| 21                     | 1014.5                | 27.8                        | 24.5          | 22.5                        | 21.2                    | 82                         | 55                       | 0                   | 9.5                           | 120                                 | 6.6                    |
| 22                     | 1016.6                | 25.2                        | 23.6          | 22.4                        | 21.2                    | 87                         | 71                       | 0                   | 2.8                           | 80                                  | 6                      |
| 23                     | 1019.9                | 22.9                        | 20.4          | 19.3                        | 17.8                    | 85                         | 88                       | Trace               | 0                             | 40                                  | 25.6                   |
| 24                     | 1021.1                | 21.6                        | 18.8          | 17.5                        | 13.9                    | 73                         | 88                       | Trace               | 1.2                           | 20                                  | 18.2                   |
| 25                     | 1020.7                | 19.2                        | 17.1          | 15.6                        | 11.8                    | 71                         | 79                       | 0                   | 3.1                           | 10                                  | 12.9                   |
| 26                     | 1021.1                | 21.1                        | 18.2          | 16.8                        | 13.9                    | 76                         | 86                       | Trace               | 1.5                           | 40                                  | 20.5                   |
| 27                     | 1020.9                | 19.5                        | 17.6          | 15.9                        | 12.5                    | 73                         | 88                       | Trace               | 0.5                           | 50                                  | 25.1                   |
| 28                     | 1018                  | 19.3                        | 18.3          | 17.5                        | 15.8                    | 85                         | 91                       | Trace               | 0                             | 70                                  | 31.2                   |
| 29                     | 1017.6                | 22                          | 18.7          | 16.2                        | 16.1                    | 85                         | 88                       | Trace               | 0.3                           | 50                                  | 22.1                   |
| Mean/Total             | 1019.4                | 21.9                        | 19.4          | 17.6                        | 15.7                    | 80                         | 75                       | 4.1                 | 107.4                         | 60                                  | 18.1                   |
| Climatological Normal? | 1018.7                | 19.4                        | 17.1          | 15.3                        | 13.2                    | 79                         | 72                       | 38.9                | 101.7                         | 60                                  | 24.2                   |

<sup>^</sup> Information of wind direction and wind speed for Waglan Island are based on automatic weather station data since August 1989

Trace means rainfall less than 0.05 mm


? 1991-2020 Climatological Normal, unless otherwise specified

Source: [Daily Extract | Hong Kong Observatory\(HKO\) | Climate Information Service](#)

|   |   |      |        |
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**APPENDIX G - GRAPHICAL PLOTS OF THE MONITORING RESULT**

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**AMS1N – 1-hour and 24-hour TSP monitoring**

| Date        | Weather | 1-hour TSP Monitoring         | 24-hour TSP monitoring        |
|-------------|---------|-------------------------------|-------------------------------|
|             |         | Average Concentration (µg/m3) | Average Concentration (µg/m3) |
| 5- Dec -23  | Fine    | 45.0                          | 39.0                          |
| 11- Dec -23 | Cloudy  | 91.3                          | 96.0                          |
| 16- Dec -23 | Fine    | 53.3                          | 47.0                          |
| 22- Dec -23 | Fine    | 34.7                          | 36.0                          |
| 28- Dec -23 | Fine    | 33.7                          | 34.0                          |



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| Date        | Weather | 1-hour TSP Monitoring         | 24-hour TSP monitoring        |
|-------------|---------|-------------------------------|-------------------------------|
|             |         | Average Concentration (µg/m3) | Average Concentration (µg/m3) |
| 3- Jan -24  | Sunny   | 33.3                          | 33.0                          |
| 9- Jan -24  | Fine    | 60.0                          | 55.0                          |
| 15- Jan -24 | Fine    | 53.3                          | 53.0                          |
| 19- Jan -24 | Fine    | 30.0                          | 27.0                          |
| 25- Jan -24 | Fine    | 41.0                          | 44.0                          |
| 31- Jan -24 | Cloudy  | 65.7                          | 48.0                          |



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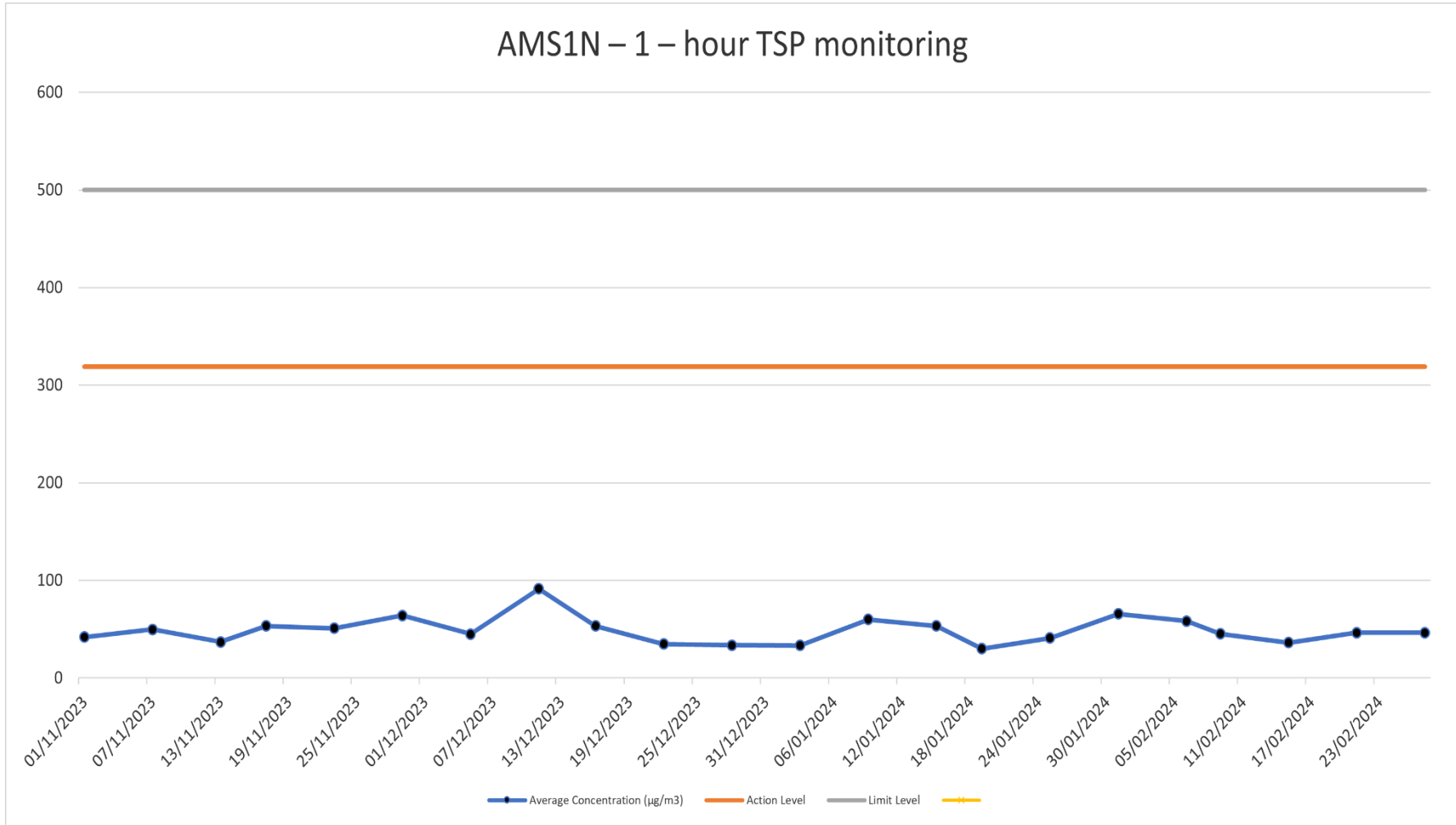
|      |        |
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| Date      | Weather       | 1-hour TSP Monitoring         | 24-hour TSP Monitoring        |
|-----------|---------------|-------------------------------|-------------------------------|
|           |               | Average Concentration (µg/m3) | Average Concentration (µg/m3) |
| 6-Feb-24  | Cloudy        | 58.3                          | 52.0                          |
| 9-Feb-24  | Fine          | 45.3                          | 45.0                          |
| 15-Feb-24 | Fine          | 36.3                          | 47.0                          |
| 21-Feb-24 | Fine          | 46.3                          | 47.0                          |
| 27-Feb-24 | Fine          | 46.3                          | 46.0                          |
|           | Average:      | 48.4                          | 46.8                          |
|           | Action Level: | 319                           | 153                           |
|           | Limit Level:  | 500                           | 260                           |



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AMS1N- 1 – hour TSP Monitoring

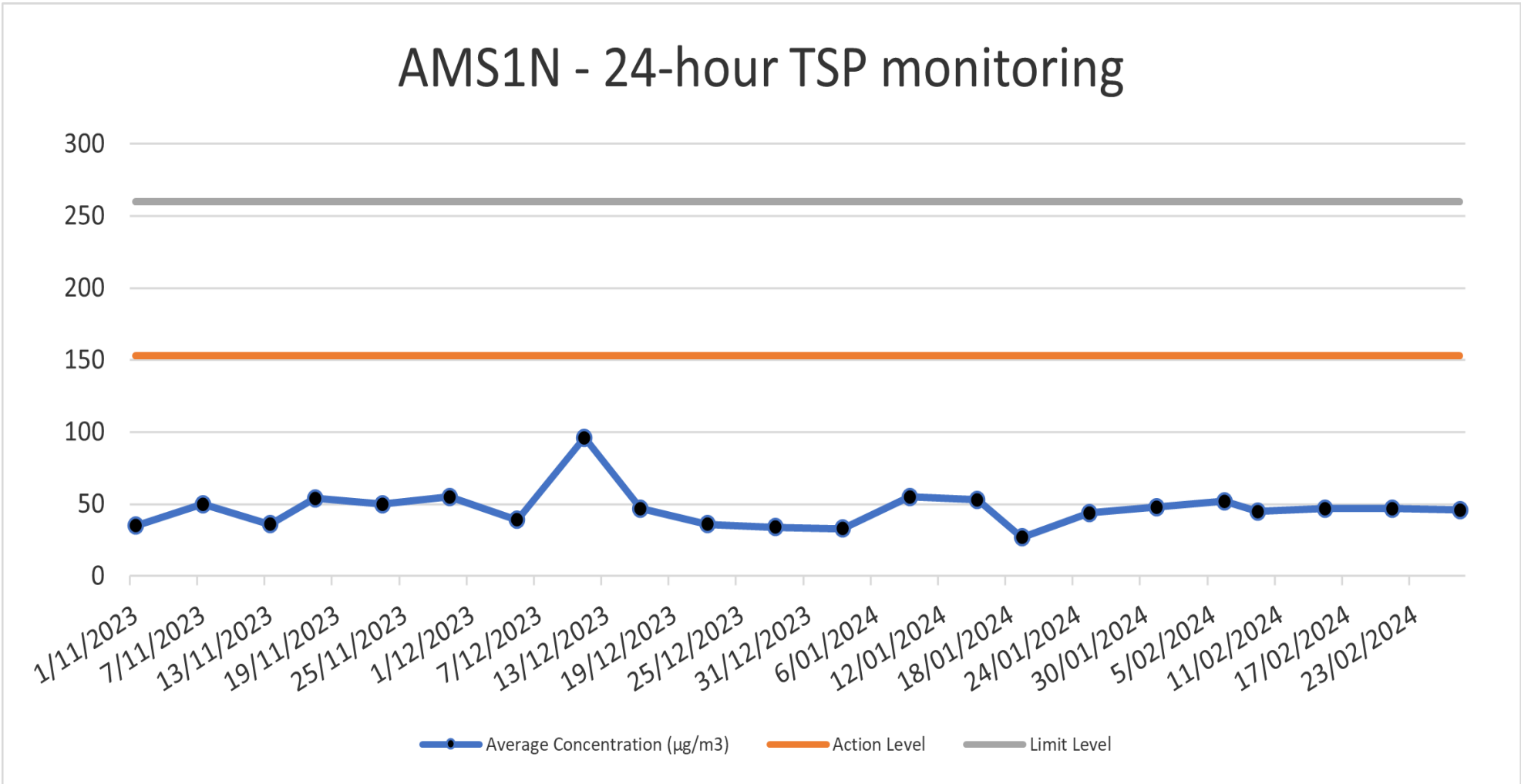





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AMS1N- 24- hour TSP Monitoring

# AMS1N - 24-hour TSP monitoring





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**AMS2N1 – 1- hour and 24-hour TSP Monitoring**

| Date        | Weather | 1-hour TSP Monitoring         | 24-hour TSP monitoring        |
|-------------|---------|-------------------------------|-------------------------------|
|             |         | Average Concentration (µg/m3) | Average Concentration (µg/m3) |
| 5- Dec -23  | Fine    | 145.0                         | 119.0                         |
| 11- Dec -23 | Cloudy  | 163.0                         | 154.0                         |
| 16- Dec -23 | Cloudy  | 53.0                          | 53.0                          |
| 22- Dec -23 | Fine    | 53.7                          | 55.0                          |
| 28- Dec -23 | Fine    | 51.0                          | 53.0                          |



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| Date        | Weather | 1-hour TSP Monitoring         | 24-hour TSP monitoring        |
|-------------|---------|-------------------------------|-------------------------------|
|             |         | Average Concentration (µg/m3) | Average Concentration (µg/m3) |
| 3- Jan -24  | Sunny   | 51.0                          | 51.0                          |
| 9- Jan -24  | Fine    | 130.7                         | 128.0                         |
| 15- Jan -24 | Fine    | 122.3                         | 129.0                         |
| 19- Jan -24 | Fine    | 61.0                          | 58.0                          |
| 25- Jan -24 | Fine    | 42.0                          | 66.0                          |
| 31- Jan -24 | Cloudy  | 90.7                          | 42.0                          |



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Quarterly EM&A Report

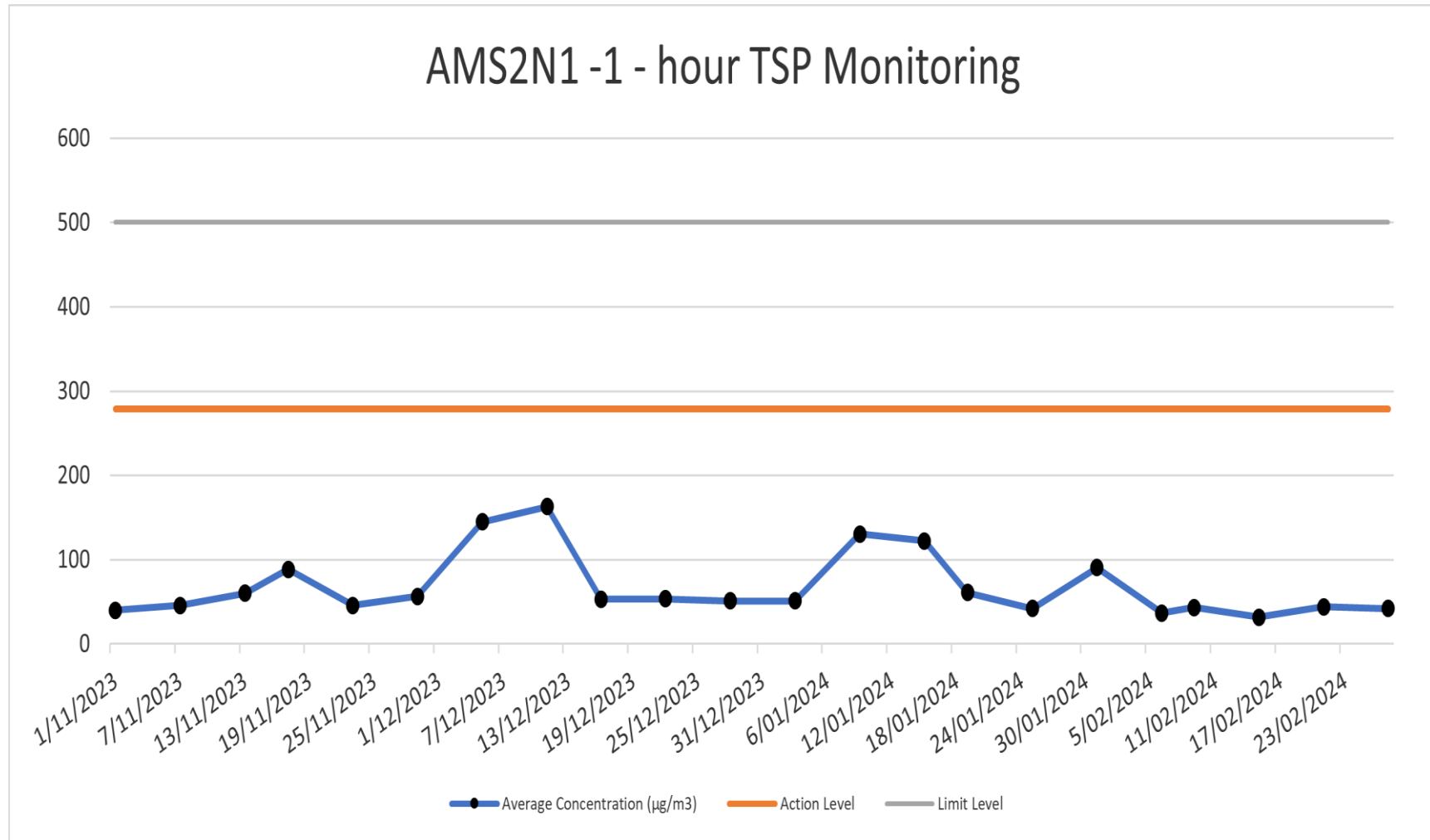
|      |        |
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| Date      | Weather       | 1-hour TSP Monitoring         | 24-hour TSP Monitoring        |
|-----------|---------------|-------------------------------|-------------------------------|
|           |               | Average Concentration (µg/m3) | Average Concentration (µg/m3) |
| 6-Feb-24  | Cloudy        | 36.7                          | 46.0                          |
| 9-Feb-24  | Fine          | 43.3                          | 42.0                          |
| 15-Feb-24 | Fine          | 32.0                          | 44.0                          |
| 21-Feb-24 | Fine          | 44.0                          | 46.0                          |
| 27-Feb-24 | Fine          | 42.0                          | 46.0                          |
|           | Average:      | 72.6                          | 70.8                          |
|           | Action Level: | 279                           | 179                           |
|           | Limit Level:  | 500                           | 260                           |



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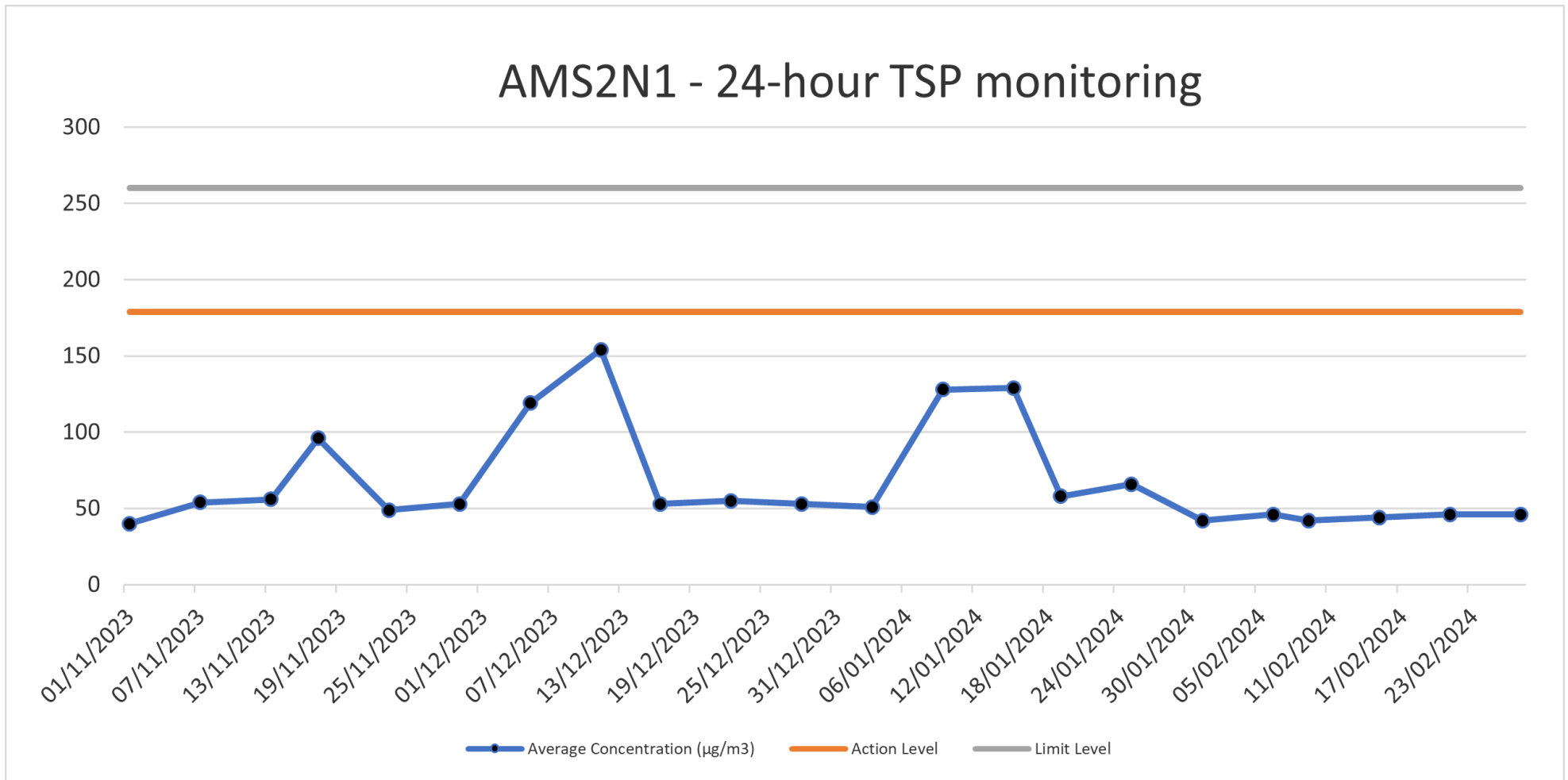
AMS2N- 1 – hour TSP Monitoring






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AMS2N1- 24 – hour TSP Monitoring



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**AMS3N – 1- hour and 24-hour TSP Monitoring**

| Date        | Weather | 1-hour TSP Monitoring         | 24-hour TSP monitoring        |
|-------------|---------|-------------------------------|-------------------------------|
|             |         | Average Concentration (µg/m3) | Average Concentration (µg/m3) |
| 5- Dec -23  | Fine    | 78.0                          | 63.0                          |
| 11- Dec -23 | Cloudy  | 83.0                          | 74.0                          |
| 16- Dec -23 | Fine    | 47.0                          | 44.0                          |
| 22- Dec -23 | Fine    | 31.7                          | 32.0                          |
| 28- Dec -23 | Fine    | 32.3                          | 33.0                          |



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| Date        | Weather | 1-hour TSP Monitoring         | 24-hour TSP monitoring        |
|-------------|---------|-------------------------------|-------------------------------|
|             |         | Average Concentration (µg/m3) | Average Concentration (µg/m3) |
| 3- Jan -24  | Sunny   | 34.0                          | 35.0                          |
| 9- Jan -24  | Fine    | 39.7                          | 43.0                          |
| 15- Jan -24 | Fine    | 83.7                          | 83.0                          |
| 19- Jan -24 | Fine    | 65.7                          | 72.0                          |
| 25- Jan -24 | Fine    | 42.7                          | 48.0                          |
| 31- Jan -24 | Cloudy  | 61.0                          | 36.0                          |



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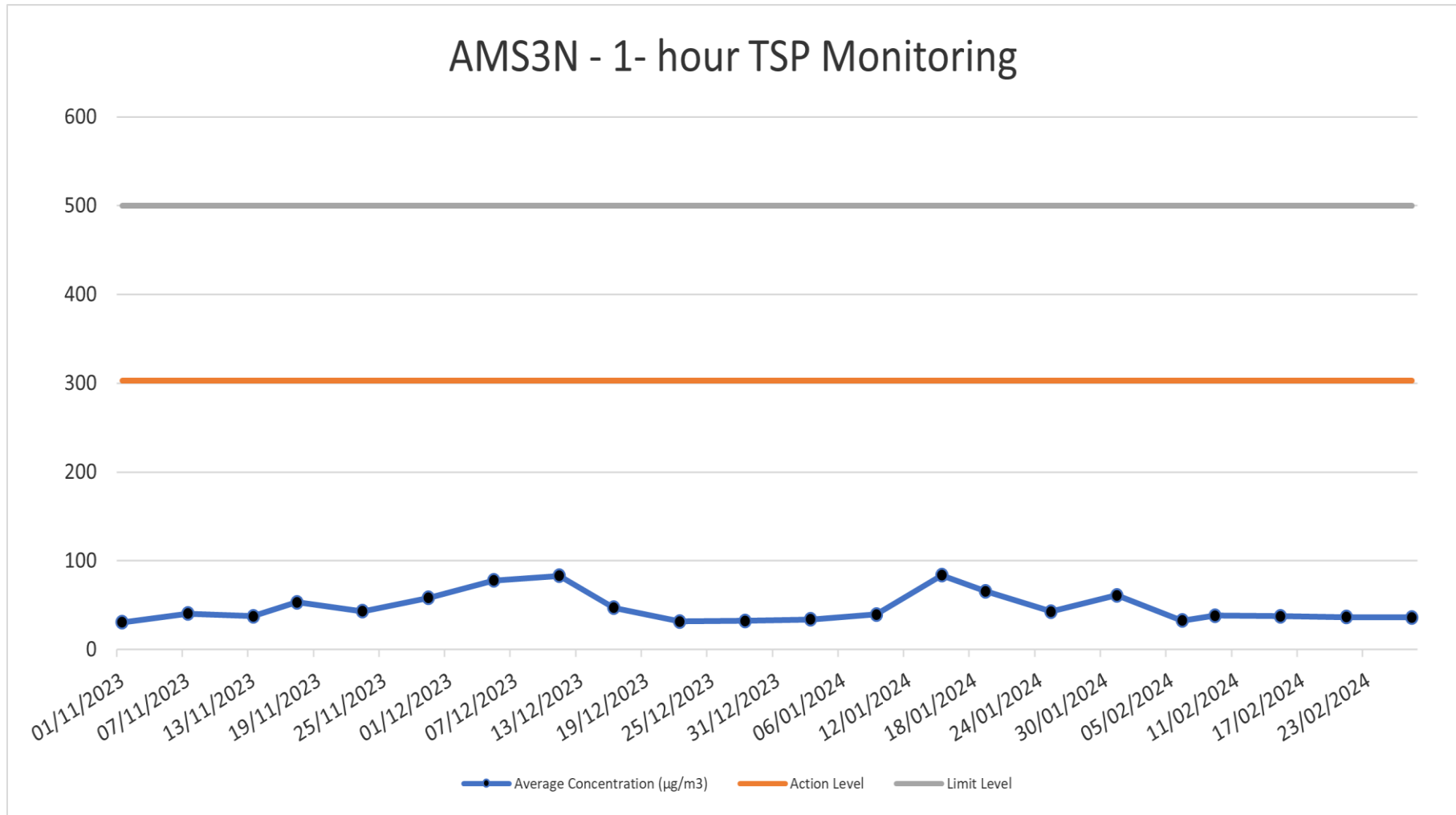
| Date      | Weather       | 1-hour TSP Monitoring         | 24-hour TSP Monitoring        |
|-----------|---------------|-------------------------------|-------------------------------|
|           |               | Average Concentration (µg/m3) | Average Concentration (µg/m3) |
| 6-Feb-24  | Cloudy        | 32.7                          | 36.0                          |
| 9-Feb-24  | Fine          | 38.3                          | 38.0                          |
| 15-Feb-24 | Fine          | 37.7                          | 46.0                          |
| 21-Feb-24 | Fine          | 36.7                          | 36.0                          |
| 27-Feb-24 | Fine          | 36.3                          | 39.0                          |
|           | Average:      | 48.8                          | 47.4                          |
|           | Action Level: | 303                           | 158                           |
|           | Limit Level:  | 500                           | 260                           |





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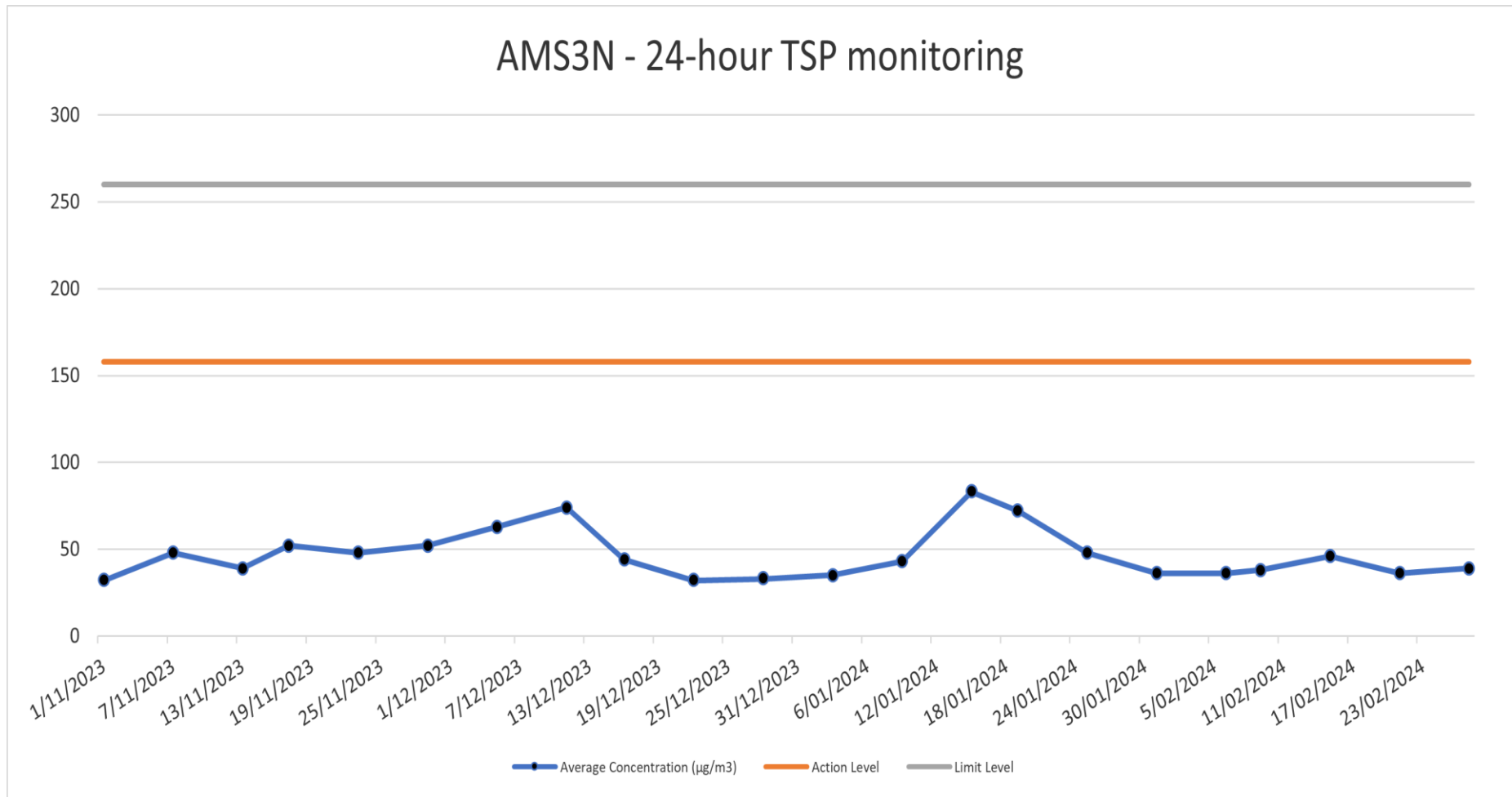
AMS3N- 1 – hour TSP Monitoring






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### AMS3N – 24-hour TSP Monitoring



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**AMS4N — 1- hour and 24-hour TSP Monitoring**

| Date        | Weather | 1-hour TSP Monitoring         | 24-hour TSP monitoring        |
|-------------|---------|-------------------------------|-------------------------------|
|             |         | Average Concentration (µg/m3) | Average Concentration (µg/m3) |
| 5- Dec -23  | Fine    | 95.3                          | 64.0                          |
| 11- Dec -23 | Cloudy  | 65.0                          | 67.0                          |
| 16- Dec -23 | Fine    | 48.3                          | 46.0                          |
| 22- Dec -23 | Fine    | 40.3                          | 39.0                          |
| 28- Dec -23 | Fine    | 40.0                          | 38.0                          |



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| Date        | Weather | 1-hour TSP Monitoring         | 24-hour TSP monitoring        |
|-------------|---------|-------------------------------|-------------------------------|
|             |         | Average Concentration (µg/m3) | Average Concentration (µg/m3) |
| 3- Jan -24  | Sunny   | 38.3                          | 38.0                          |
| 9- Jan -24  | Fine    | 47.7                          | 49.0                          |
| 15- Jan -24 | Fine    | 81.0                          | 79.0                          |
| 19- Jan -24 | Fine    | 49.0                          | 47.0                          |
| 25- Jan -24 | Fine    | 35.3                          | 50.0                          |
| 31- Jan -24 | Cloudy  | 62.3                          | 29.0                          |



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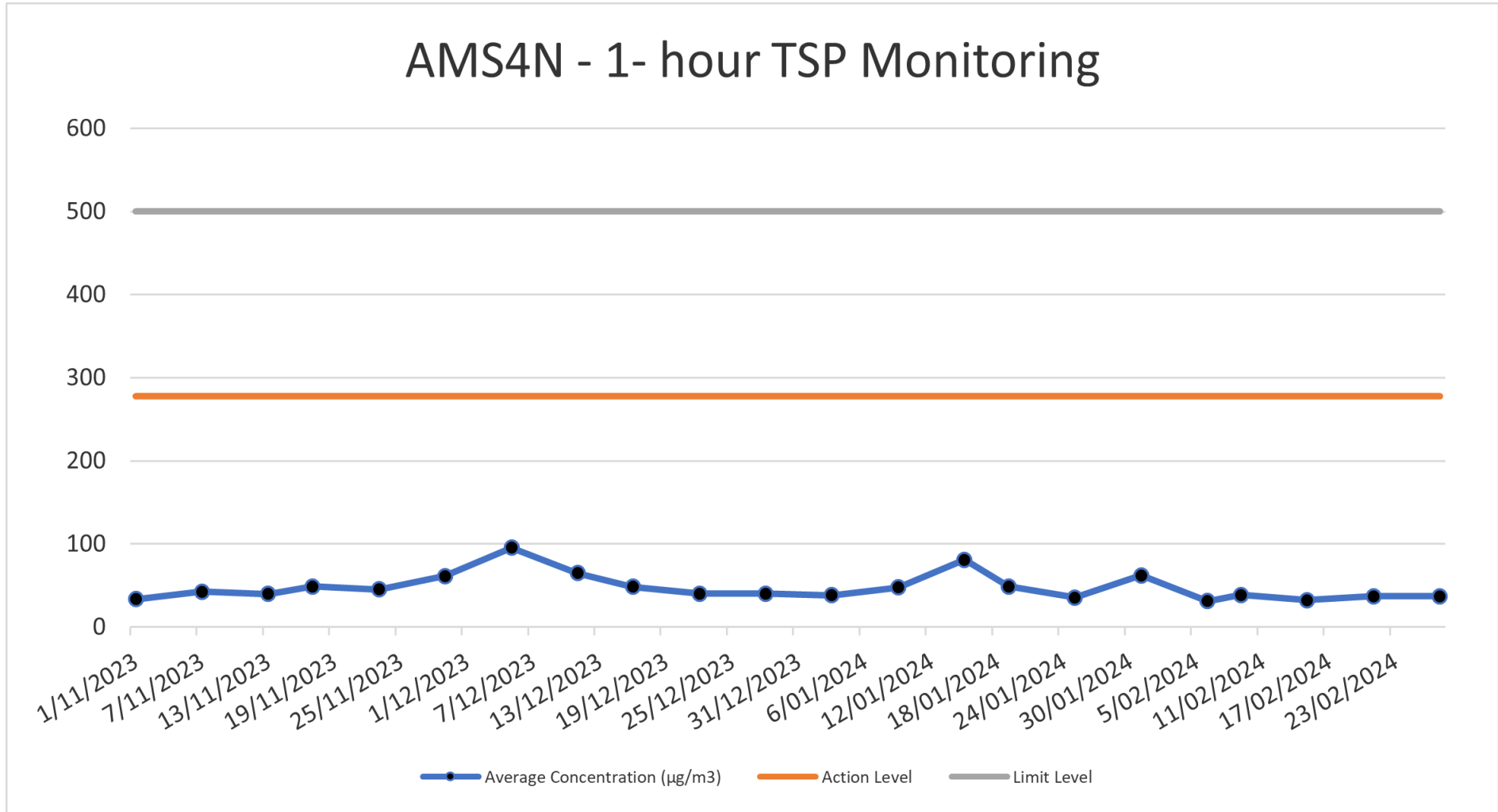
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| Date      | Weather       | 1-hour TSP Monitoring         | 24-hour TSP Monitoring        |
|-----------|---------------|-------------------------------|-------------------------------|
|           |               | Average Concentration (µg/m3) | Average Concentration (µg/m3) |
| 6-Feb-24  | Cloudy        | 31.3                          | 39.0                          |
| 9-Feb-24  | Fine          | 38.7                          | 38.0                          |
| 15-Feb-24 | Fine          | 32.3                          | 47.0                          |
| 21-Feb-24 | Fine          | 37.3                          | 38.0                          |
| 27-Feb-24 | Fine          | 37.0                          | 36.0                          |
|           | Average:      | 48.7                          | 46.5                          |
|           | Action Level: | 278                           | 144                           |
|           | Limit Level:  | 500                           | 260                           |



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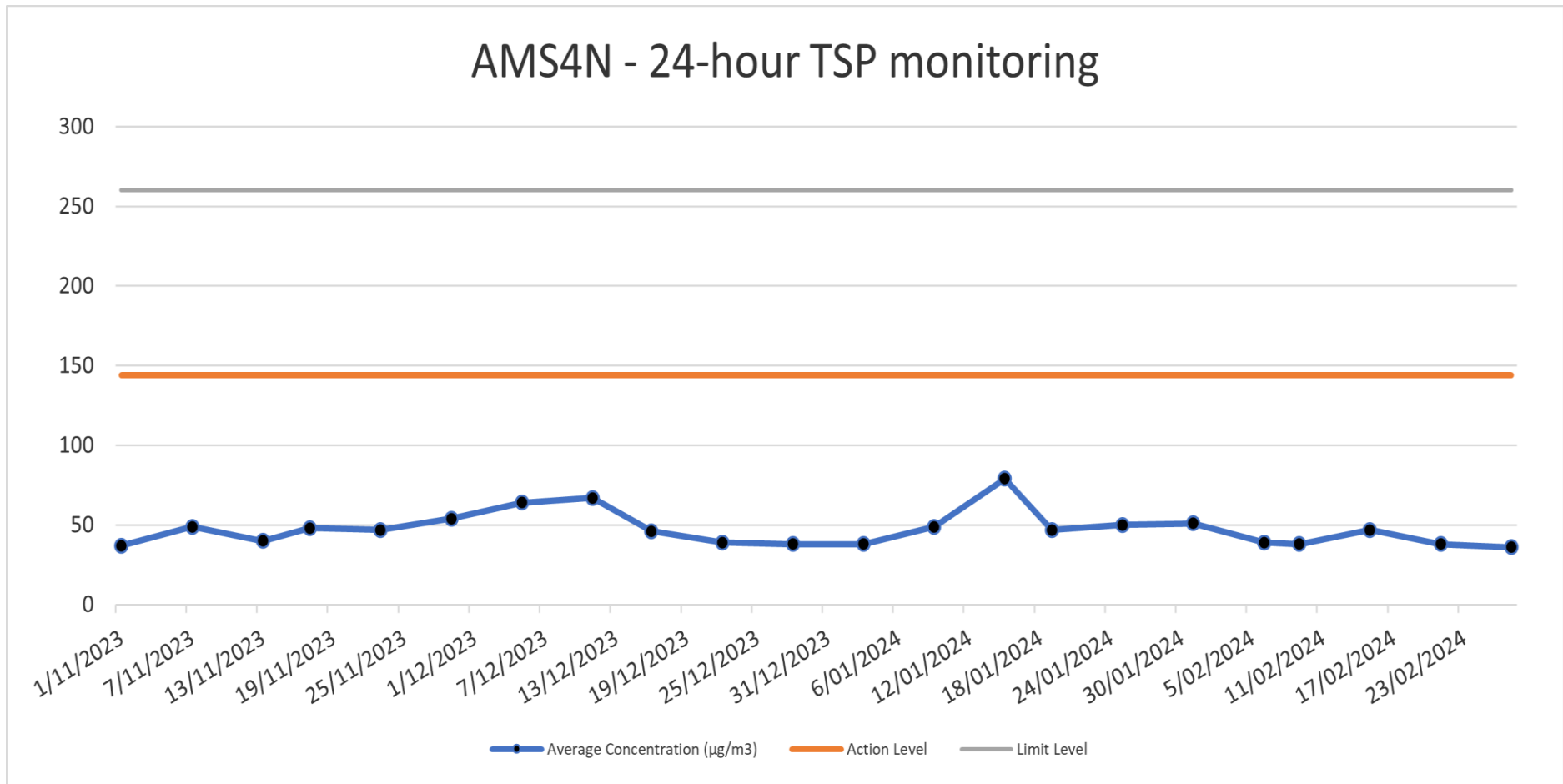
AMS4N- 1 – hour TSP Monitoring






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AMS4N- 24 – hour TSP Monitoring



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**NMS1N – Leq30 Noise monitoring**

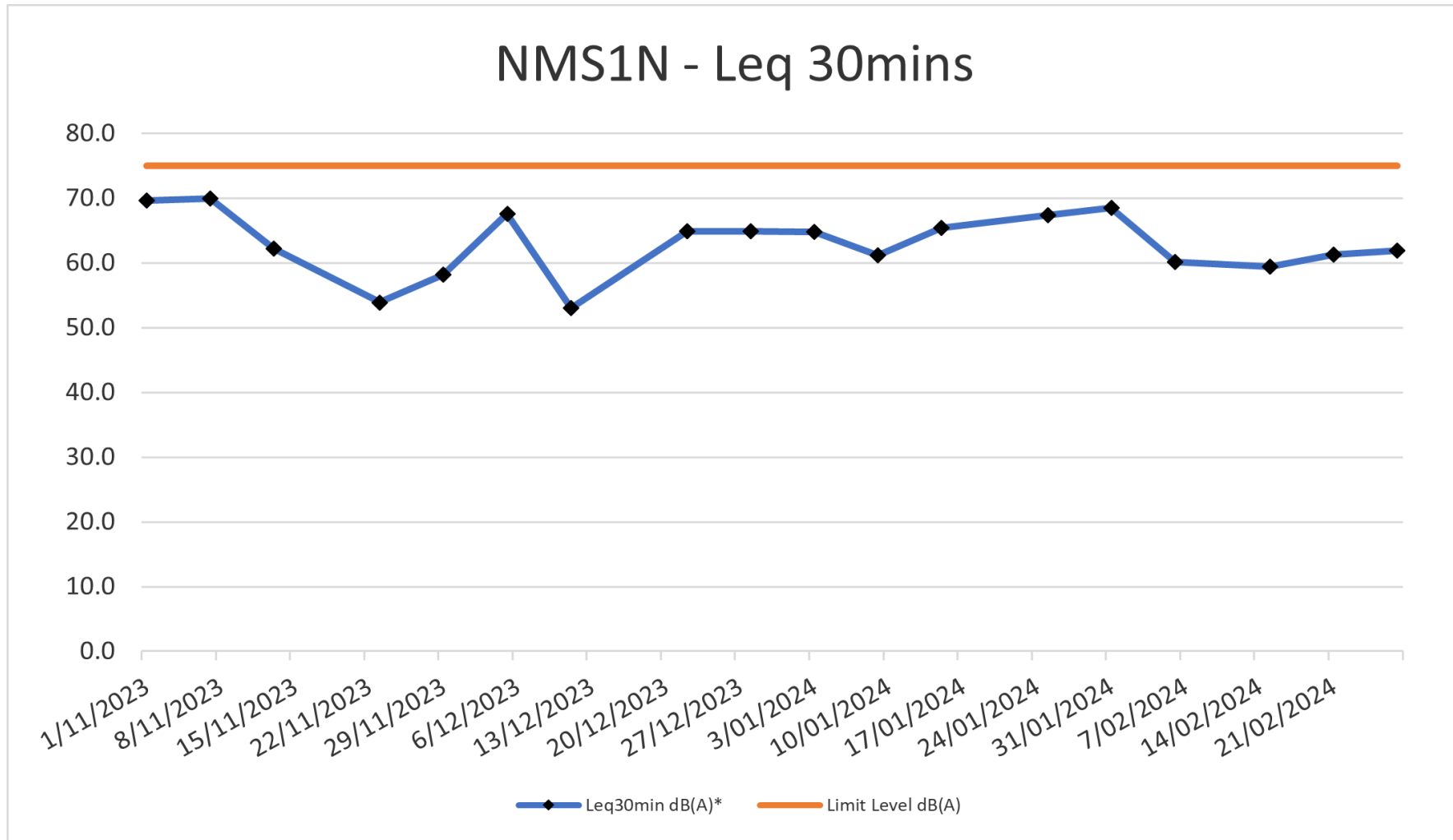
| Start Date & Time | Leq dB(A)                                       | L90 dB(A) | L10 dB(A) | Limit Level: |
|-------------------|---|-----------|-----------|--------------|
| 5-Dec-23          | 67.6  | 43.1      | 69.6      | 75           |
| 11-Dec-23         | 53.0  | 51.0      | 57.9      | 75           |
| 22-Dec-24         | 64.9  | 61.7      | 66.8      | 75           |
| 28-Dec-24         | 64.9  | 61.8      | 67.1      | 75           |
| 3-Jan-24          | 64.8  | 61.9      | 67.0      | 75           |
| 9-Jan-24          | 61.2  | 44.6      | 64.1      | 75           |
| 15-Jan-24         | 65.4  | 59.8      | 69.5      | 75           |
| 25-Jan-24         | 67.4  | 57.0      | 70.4      | 75           |
| 31-Jan-24         | 68.5  | 58.3      | 71.6      | 75           |
| 6-Feb-24          | 60.1  | 52.7      | 62.5      | 75           |
| 15-Feb-24         | 59.4  | 50.8      | 62.1      | 75           |
| 21-Feb-24         | 61.3  | 55.0      | 64.3      | 75           |
| 27-Feb-24         | 61.9  | 52.2      | 65.3      | 75           |
| Action Level:     | When one valid documented complaint is received |           |           |              |
| Limit Level:      | 75.0 dB(A)                                      |           |           |              |






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NMS1N – Leq30 Noise monitoring



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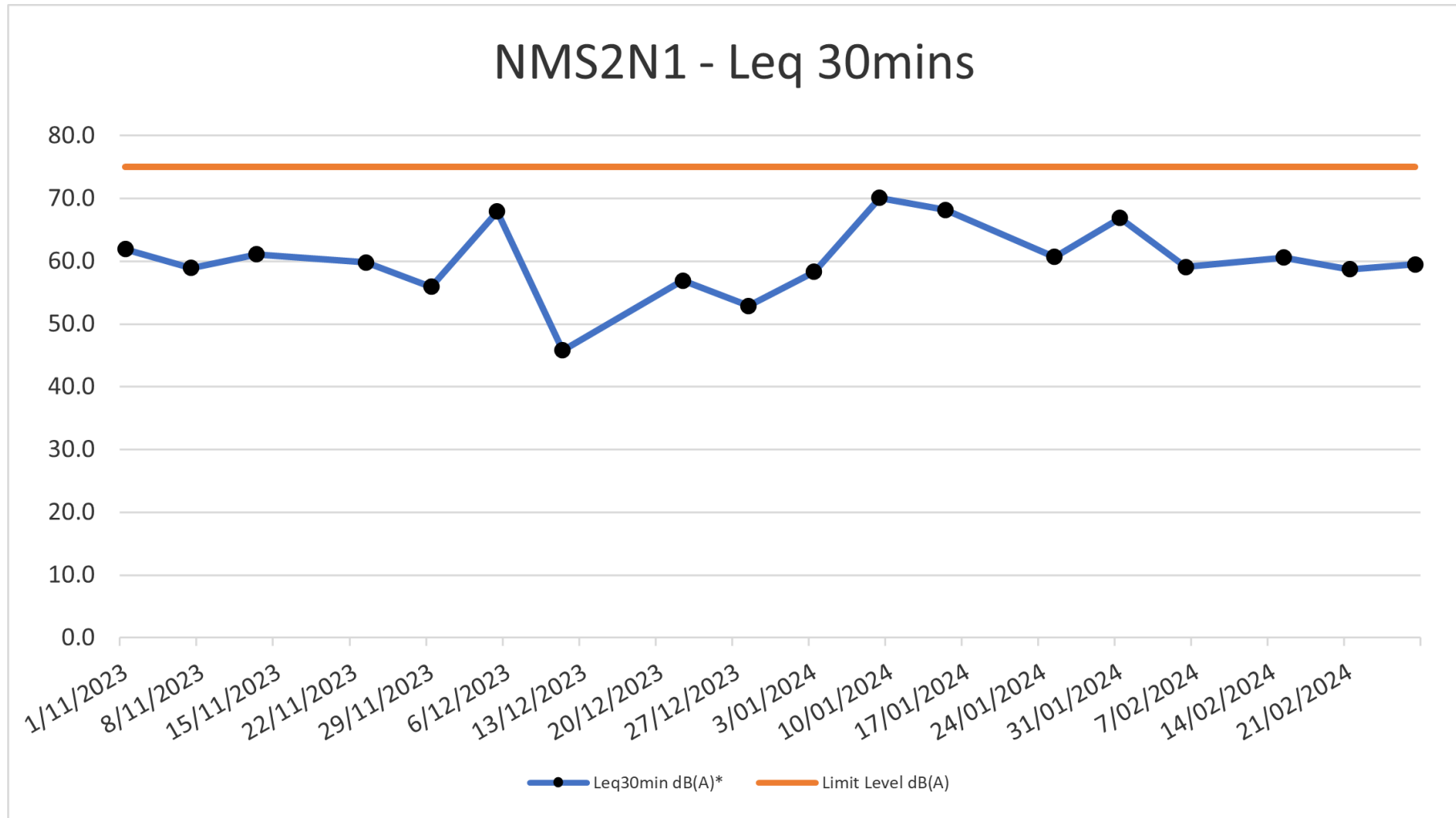
### NMS2N1 – Leq30 Noise monitoring


| Start Date & Time | Leq dB(A)                                       | L90 dB(A) | L10 dB(A) | Limit Level: |
|-------------------|---|-----------|-----------|--------------|
| 5-Dec-23          | 67.9  | 52.0      | 71.1      | 75           |
| 11-Dec-23         | 45.8  | 41.3      | 48.5      | 75           |
| 22-Dec-24         | 56.9  | 51.6      | 60.7      | 75           |
| 28-Dec-24         | 52.9  | 45.6      | 55.9      | 75           |
| 3-Jan-24          | 58.3  | 47.8      | 62.6      | 75           |
| 9-Jan-24          | 70.1  | 67.9      | 72.0      | 75           |
| 15-Jan-24         | 68.2  | 66.9      | 70.8      | 75           |
| 25-Jan-24         | 60.7  | 54.3      | 63.6      | 75           |
| 31-Jan-24         | 66.9  | 60.4      | 68.7      | 75           |
| 6-Feb-24          | 59.1  | 51.3      | 61.4      | 75           |
| 15-Feb-24         | 60.6  | 50.1      | 64.4      | 75           |
| 21-Feb-24         | 58.7  | 50.6      | 60.7      | 75           |
| 27-Feb-24         | 59.5  | 56.3      | 61.2      | 75           |
| Action Level:     | When one valid documented complaint is received |           |           |              |
| Limit Level:      | 75.0 dB(A)                                      |           |           |              |



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NMS2N1 – Leq30 Noise monitoring



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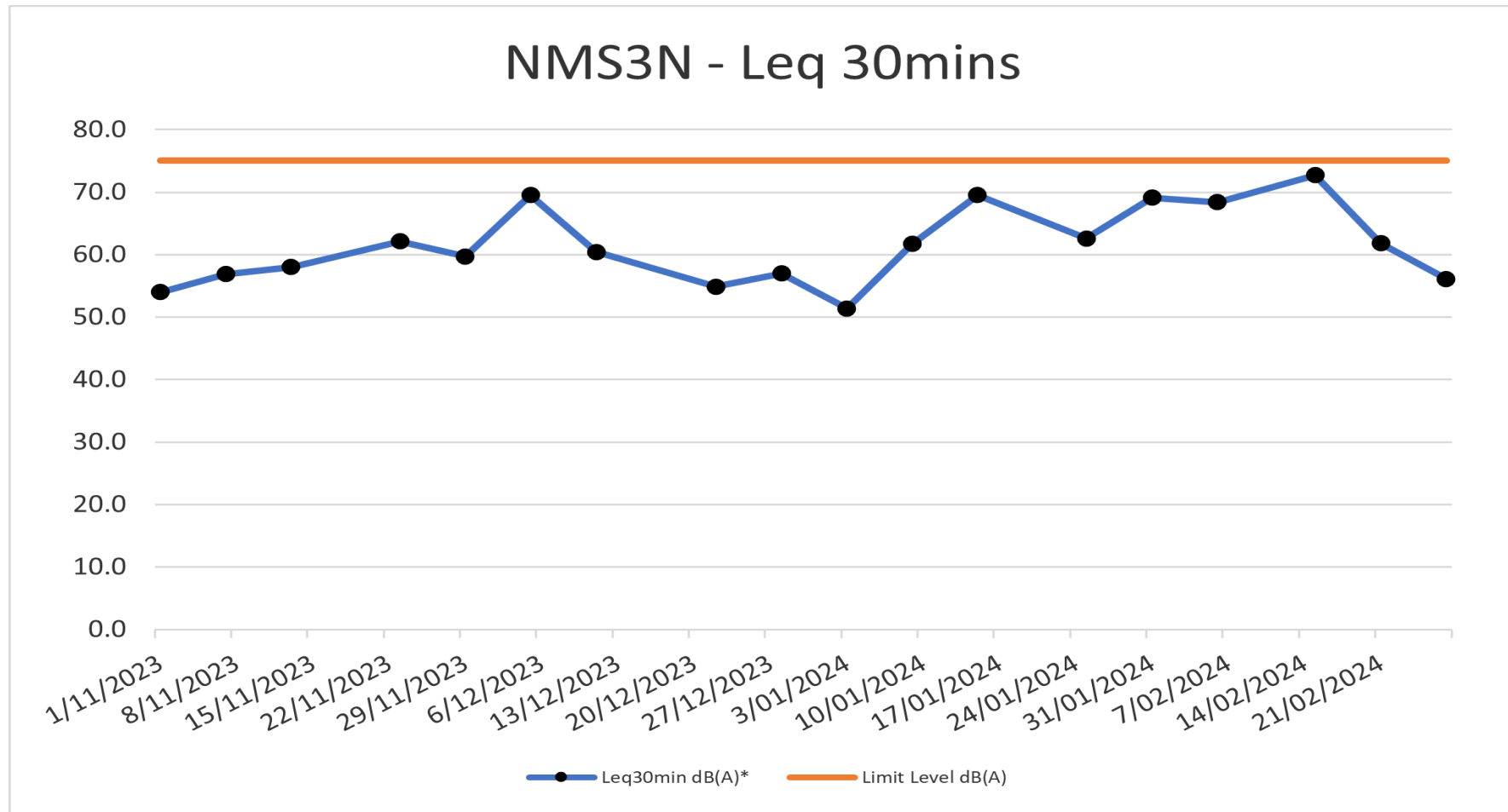
**NMS3N – Leq30 Noise monitoring**


| Start Date & Time | Leq dB(A)                                       | L90 dB(A) | L10 dB(A) | Limit Level: |
|-------------------|---|-----------|-----------|--------------|
| 5-Dec-23          | 69.5  | 68.4      | 72.8      | 75           |
| 11-Dec-23         | 60.4  | 54.6      | 63.6      | 75           |
| 22-Dec-24         | 54.9  | 50.5      | 57.5      | 75           |
| 28-Dec-24         | 57.0  | 51.7      | 60.8      | 75           |
| 3-Jan-24          | 51.4  | 47.6      | 53.0      | 75           |
| 9-Jan-24          | 61.7  | 57.6      | 64.4      | 75           |
| 15-Jan-24         | 69.5  | 68.1      | 72.8      | 75           |
| 25-Jan-24         | 62.6  | 57.0      | 65.0      | 75           |
| 31-Jan-24         | 69.1  | 66.7      | 71.0      | 75           |
| 6-Feb-24          | 68.4  | 63.4      | 72.3      | 75           |
| 15-Feb-24         | 72.7  | 71.5      | 73.7      | 75           |
| 21-Feb-24         | 61.8  | 57.6      | 65.0      | 75           |
| 27-Feb-24         | 56.1  | 49.0      | 57.9      | 75           |
| Action Level:     | When one valid documented complaint is received |           |           |              |
| Limit Level:      | 75.0 dB(A)                                      |           |           |              |



|      |        |
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### NMS3N – Leq30 Noise monitoring



|   |   |      |        |
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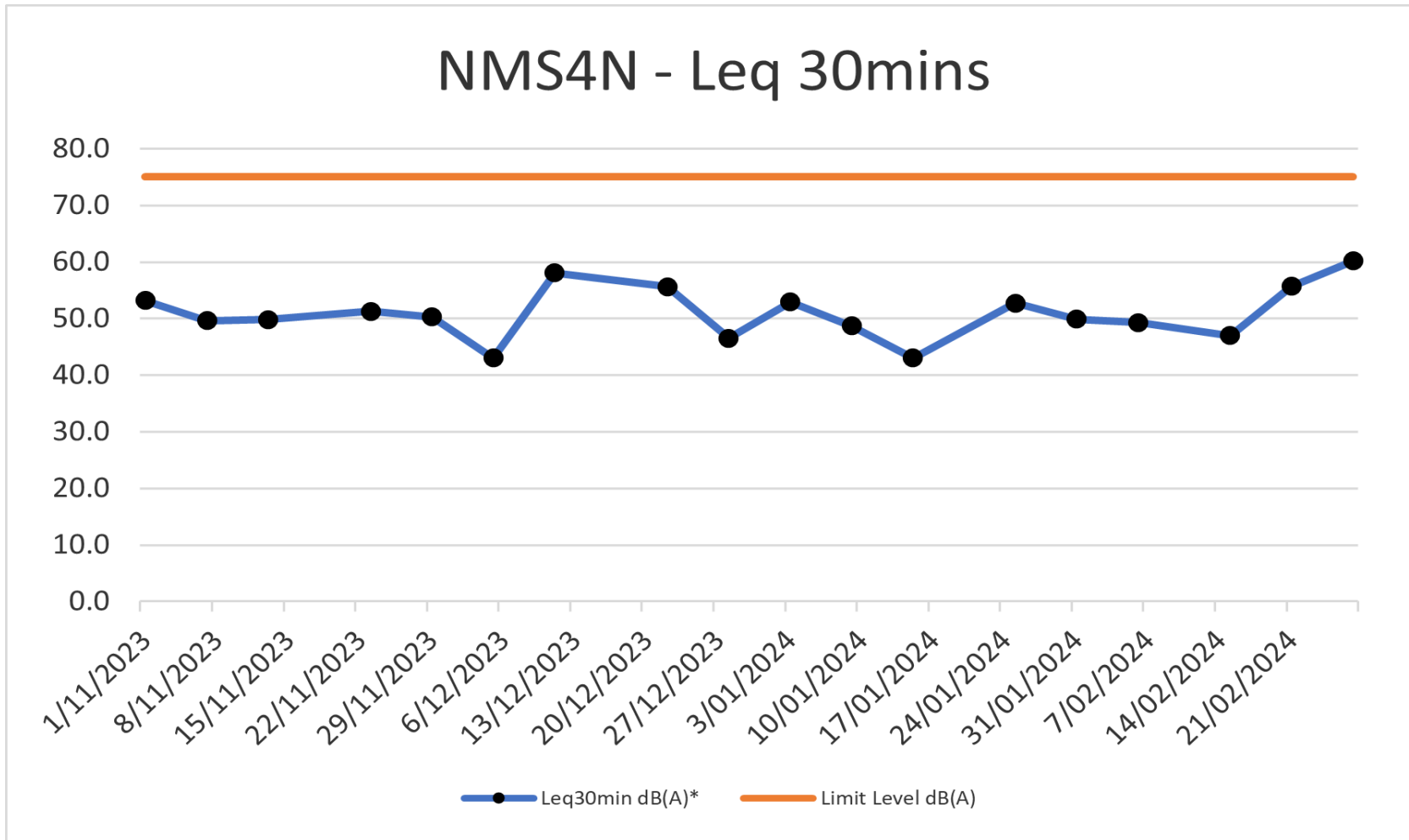
**NMS4N – Leq30 Noise monitoring**


| Start Date & Time | Leq dB(A)                                       | L90 dB(A) | L10 dB(A) | Limit Level: |
|-------------------|---|-----------|-----------|--------------|
| 5-Dec-23          | 43.0  | 41.2      | 45.0      | 75           |
| 11-Dec-23         | 58.1  | 45.9      | 60.0      | 75           |
| 22-Dec-24         | 55.6  | 46.0      | 58.4      | 75           |
| 28-Dec-24         | 46.5  | 42.8      | 48.1      | 75           |
| 3-Jan-24          | 52.9  | 48.6      | 52.1      | 75           |
| 9-Jan-24          | 48.7  | 44.2      | 51.3      | 75           |
| 15-Jan-24         | 43.0  | 41.4      | 45.1      | 75           |
| 25-Jan-24         | 52.7  | 48.7      | 54.5      | 75           |
| 31-Jan-24         | 49.9  | 45.0      | 51.5      | 75           |
| 6-Feb-24          | 49.3  | 43.4      | 52.2      | 75           |
| 15-Feb-24         | 47.0  | 39.3      | 51.0      | 75           |
| 21-Feb-24         | 55.7  | 46.1      | 58.4      | 75           |
| 27-Feb-24         | 60.2  | 54.3      | 62.9      | 75           |
| Action Level:     | When one valid documented complaint is received |           |           |              |
| Limit Level:      | 75.0 dB(A)                                      |           |           |              |



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NMS4N – Leq30 Noise monitoring



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**WMS1N – Dissolved Oxygen (DO) (Ebb Tide)**

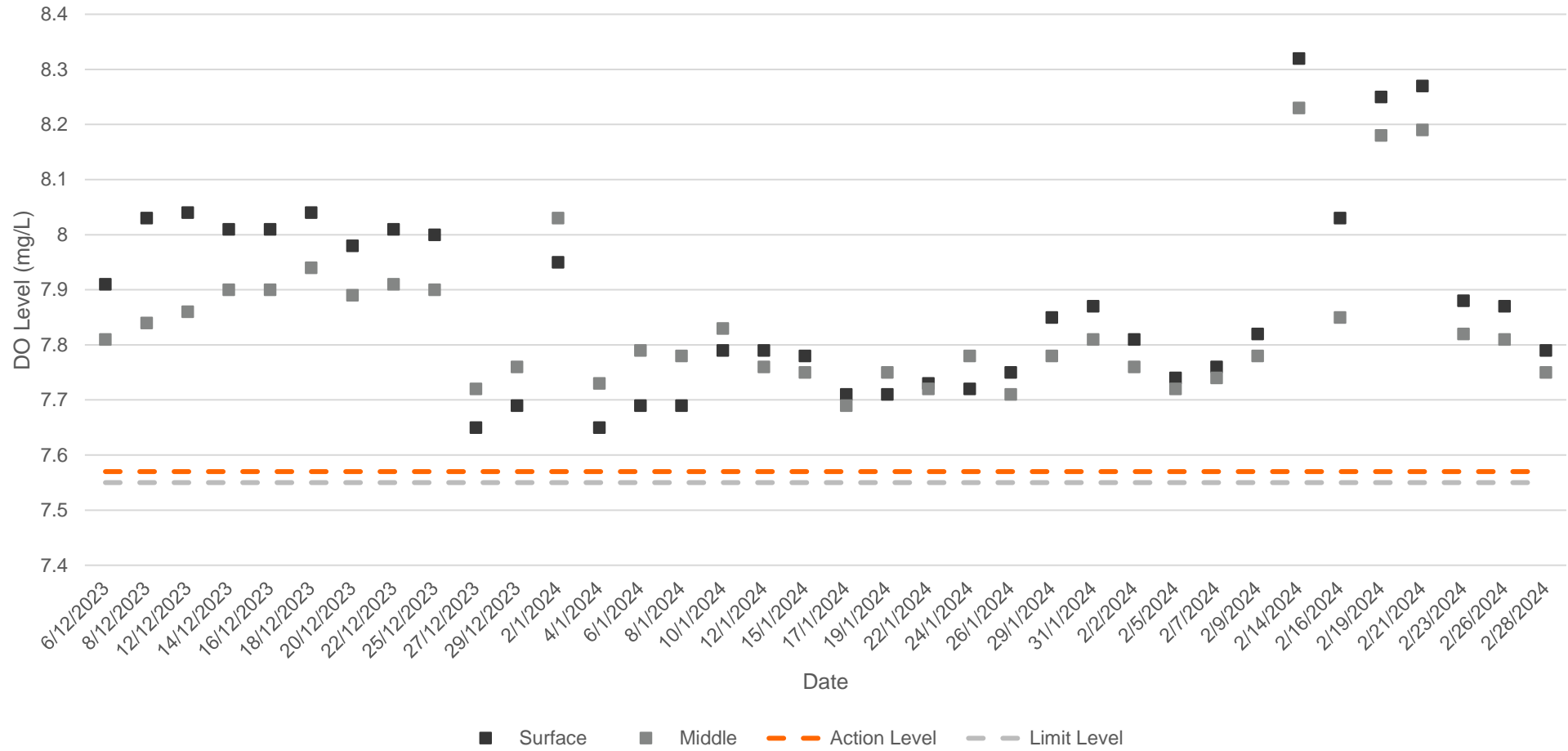
|            | Surface | Middle | Action Level | Limit Level | Bottom | Action Level | Limit Level |
|------------|---------|--------|--------------|-------------|--------|--------------|-------------|
| 6/12/2023  | 7.91    | 7.81   | 7.57         | 7.55        | 7.69   | 7.5          | 7.45        |
| 8/12/2023  | 8.03    | 7.84   | 7.57         | 7.55        | 7.64   | 7.5          | 7.45        |
| 12/12/2023 | 8.04    | 7.86   | 7.57         | 7.55        | 7.62   | 7.5          | 7.45        |
| 14/12/2023 | 8.01    | 7.9    | 7.57         | 7.55        | 7.75   | 7.5          | 7.45        |
| 16/12/2023 | 8.01    | 7.9    | 7.57         | 7.55        | 7.76   | 7.5          | 7.45        |
| 18/12/2023 | 8.04    | 7.94   | 7.57         | 7.55        | 7.78   | 7.5          | 7.45        |
| 20/12/2023 | 7.98    | 7.89   | 7.57         | 7.55        | 7.73   | 7.5          | 7.45        |
| 22/12/2023 | 8.01    | 7.91   | 7.57         | 7.55        | 7.76   | 7.5          | 7.45        |
| 25/12/2023 | 8       | 7.9    | 7.57         | 7.55        | 7.52   | 7.5          | 7.45        |
| 27/12/2023 | 7.65    | 7.72   | 7.57         | 7.55        | 7.78   | 7.5          | 7.45        |
| 29/12/2023 | 7.69    | 7.76   | 7.57         | 7.55        | 7.83   | 7.5          | 7.45        |
| 2/1/2024   | 7.95    | 8.03   | 7.57         | 7.55        | 8.1    | 7.5          | 7.45        |
| 4/1/2024   | 7.65    | 7.73   | 7.57         | 7.55        | 7.8    | 7.5          | 7.45        |
| 6/1/2024   | 7.69    | 7.79   | 7.57         | 7.55        | 7.85   | 7.5          | 7.45        |
| 8/1/2024   | 7.69    | 7.78   | 7.57         | 7.55        | 7.83   | 7.5          | 7.45        |
| 10/1/2024  | 7.79    | 7.83   | 7.57         | 7.55        | 7.97   | 7.5          | 7.45        |
| 12/1/2024  | 7.79    | 7.76   | 7.57         | 7.55        | 7.73   | 7.5          | 7.45        |
| 15/1/2024  | 7.78    | 7.75   | 7.57         | 7.55        | 7.72   | 7.5          | 7.45        |
| 17/1/2024  | 7.71    | 7.69   | 7.57         | 7.55        | 7.65   | 7.5          | 7.45        |
| 19/1/2024  | 7.71    | 7.75   | 7.57         | 7.55        | 7.83   | 7.5          | 7.45        |
| 22/1/2024  | 7.73    | 7.72   | 7.57         | 7.55        | 7.65   | 7.5          | 7.45        |
| 24/1/2024  | 7.72    | 7.78   | 7.57         | 7.55        | 7.91   | 7.5          | 7.45        |
| 26/1/2024  | 7.75    | 7.71   | 7.57         | 7.55        | 7.7    | 7.5          | 7.45        |
| 29/1/2024  | 7.85    | 7.78   | 7.57         | 7.55        | 7.76   | 7.5          | 7.45        |
| 31/1/2024  | 7.87    | 7.81   | 7.57         | 7.55        | 7.78   | 7.5          | 7.45        |
| 2/2/2024   | 7.81    | 7.76   | 7.57         | 7.55        | 7.73   | 7.5          | 7.45        |
| 2/5/2024   | 7.74    | 7.72   | 7.57         | 7.55        | 7.69   | 7.5          | 7.45        |
| 2/7/2024   | 7.76    | 7.74   | 7.57         | 7.55        | 7.71   | 7.5          | 7.45        |
| 2/9/2024   | 7.82    | 7.78   | 7.57         | 7.55        | 7.76   | 7.5          | 7.45        |
| 2/14/2024  | 8.32    | 8.23   | 7.57         | 7.55        | 8.03   | 7.5          | 7.45        |
| 2/16/2024  | 8.03    | 7.85   | 7.57         | 7.55        | 7.65   | 7.5          | 7.45        |
| 2/19/2024  | 8.25    | 8.18   | 7.57         | 7.55        | 7.96   | 7.5          | 7.45        |
| 2/21/2024  | 8.27    | 8.19   | 7.57         | 7.55        | 8.97   | 7.5          | 7.45        |
| 2/23/2024  | 7.88    | 7.82   | 7.57         | 7.55        | 7.78   | 7.5          | 7.45        |
| 2/26/2024  | 7.87    | 7.81   | 7.57         | 7.55        | 7.78   | 7.5          | 7.45        |
| 2/28/2024  | 7.79    | 7.75   | 7.57         | 7.55        | 7.72   | 7.5          | 7.45        |





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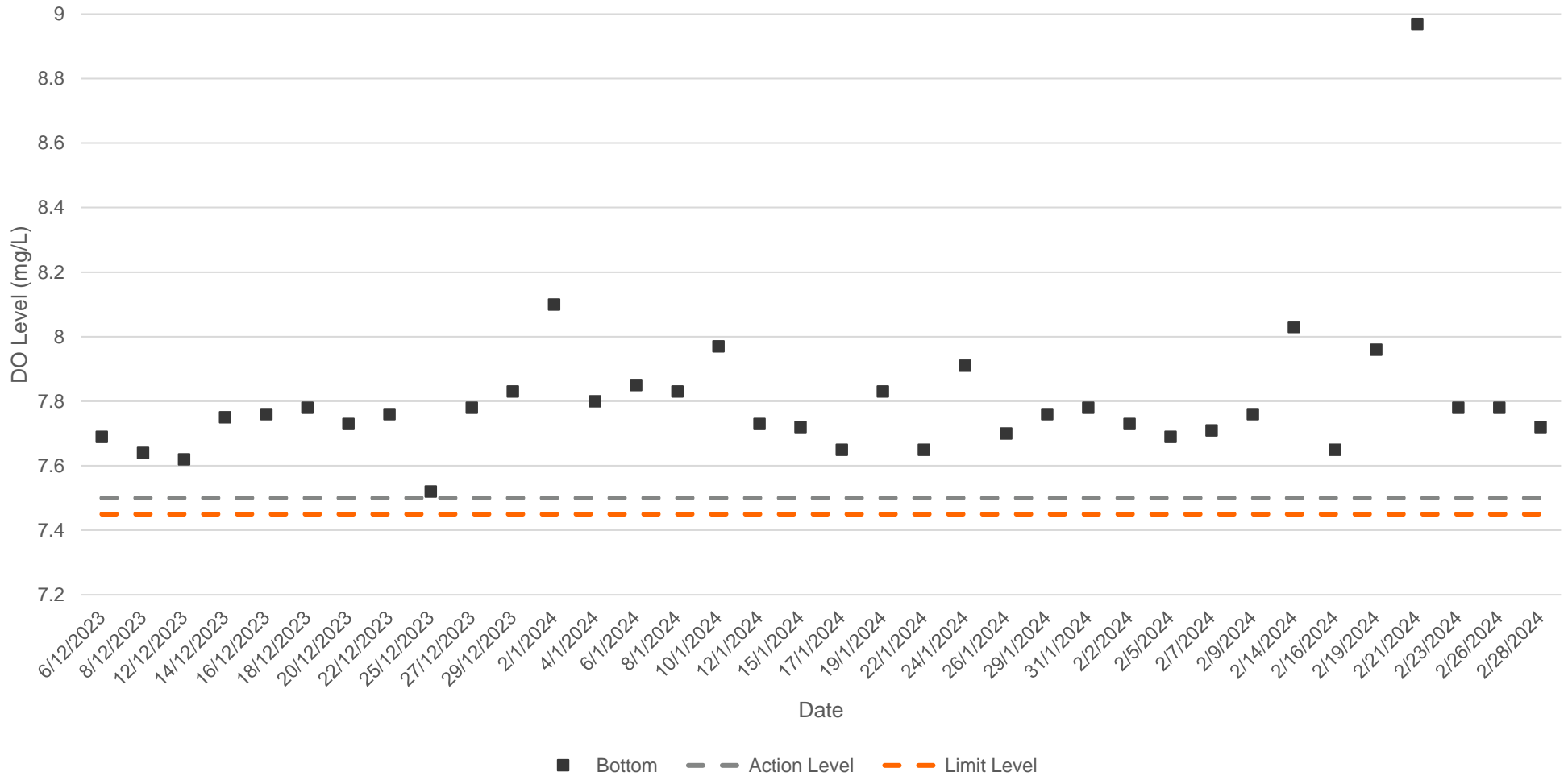
Dissolved Oxygen (DO) during Ebb Tide (Surface & Middle) for WMS1N






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Dissolved Oxygen (DO) during Ebb Tide (Bottom) for WMS1N



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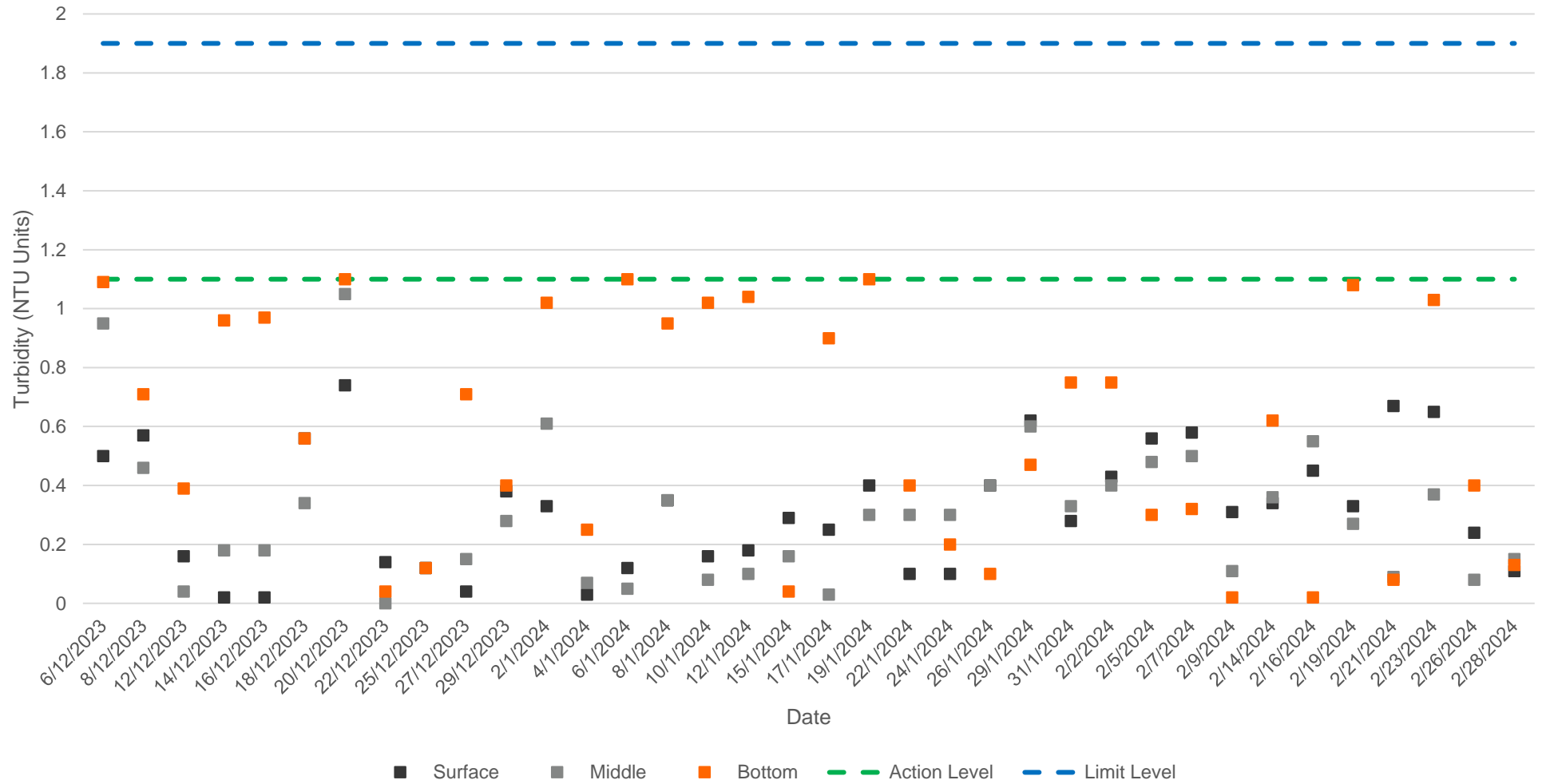
**WMS1N – Turbidity (Ebb Tide)**


|            | Surface | Middle | Bottom | Action Level | Limit Level |
|------------|---------|--------|--------|--------------|-------------|
| 6/12/2023  | 0.5     | 0.95   | 1.09   | 1.1          | 1.9         |
| 8/12/2023  | 0.57    | 0.46   | 0.71   | 1.1          | 1.9         |
| 12/12/2023 | 0.16    | 0.04   | 0.39   | 1.1          | 1.9         |
| 14/12/2023 | 0.02    | 0.18   | 0.96   | 1.1          | 1.9         |
| 16/12/2023 | 0.02    | 0.18   | 0.97   | 1.1          | 1.9         |
| 18/12/2023 | 0.56    | 0.34   | 0.56   | 1.1          | 1.9         |
| 20/12/2023 | 0.74    | 1.05   | 1.1    | 1.1          | 1.9         |
| 22/12/2023 | 0.14    | 0      | 0.04   | 1.1          | 1.9         |
| 25/12/2023 | 0.12    | 0.12   | 0.12   | 1.1          | 1.9         |
| 27/12/2023 | 0.04    | 0.15   | 0.71   | 1.1          | 1.9         |
| 29/12/2023 | 0.38    | 0.28   | 0.4    | 1.1          | 1.9         |
| 2/1/2024   | 0.33    | 0.61   | 1.02   | 1.1          | 1.9         |
| 4/1/2024   | 0.03    | 0.07   | 0.25   | 1.1          | 1.9         |
| 6/1/2024   | 0.12    | 0.05   | 1.1    | 1.1          | 1.9         |
| 8/1/2024   | 0.35    | 0.35   | 0.95   | 1.1          | 1.9         |
| 10/1/2024  | 0.16    | 0.08   | 1.02   | 1.1          | 1.9         |
| 12/1/2024  | 0.18    | 0.1    | 1.04   | 1.1          | 1.9         |
| 15/1/2024  | 0.29    | 0.16   | 0.04   | 1.1          | 1.9         |
| 17/1/2024  | 0.25    | 0.03   | 0.9    | 1.1          | 1.9         |
| 19/1/2024  | 0.4     | 0.3    | 1.1    | 1.1          | 1.9         |
| 22/1/2024  | 0.1     | 0.3    | 0.4    | 1.1          | 1.9         |
| 24/1/2024  | 0.1     | 0.3    | 0.2    | 1.1          | 1.9         |
| 26/1/2024  | 0.4     | 0.4    | 0.1    | 1.1          | 1.9         |
| 29/1/2024  | 0.62    | 0.6    | 0.47   | 1.1          | 1.9         |
| 31/1/2024  | 0.28    | 0.33   | 0.75   | 1.1          | 1.9         |
| 2/2/2024   | 0.43    | 0.4    | 0.75   | 1.1          | 1.9         |
| 2/5/2024   | 0.56    | 0.48   | 0.3    | 1.1          | 1.9         |
| 2/7/2024   | 0.58    | 0.5    | 0.32   | 1.1          | 1.9         |
| 2/9/2024   | 0.31    | 0.11   | 0.02   | 1.1          | 1.9         |
| 2/14/2024  | 0.34    | 0.36   | 0.62   | 1.1          | 1.9         |
| 2/16/2024  | 0.45    | 0.55   | 0.02   | 1.1          | 1.9         |
| 2/19/2024  | 0.33    | 0.27   | 1.08   | 1.1          | 1.9         |
| 2/21/2024  | 0.67    | 0.09   | 0.08   | 1.1          | 1.9         |
| 2/23/2024  | 0.65    | 0.37   | 1.03   | 1.1          | 1.9         |
| 2/26/2024  | 0.24    | 0.08   | 0.4    | 1.1          | 1.9         |
| 2/28/2024  | 0.11    | 0.15   | 0.13   | 1.1          | 1.9         |



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Turbidity during Ebb Tide for WMS1N



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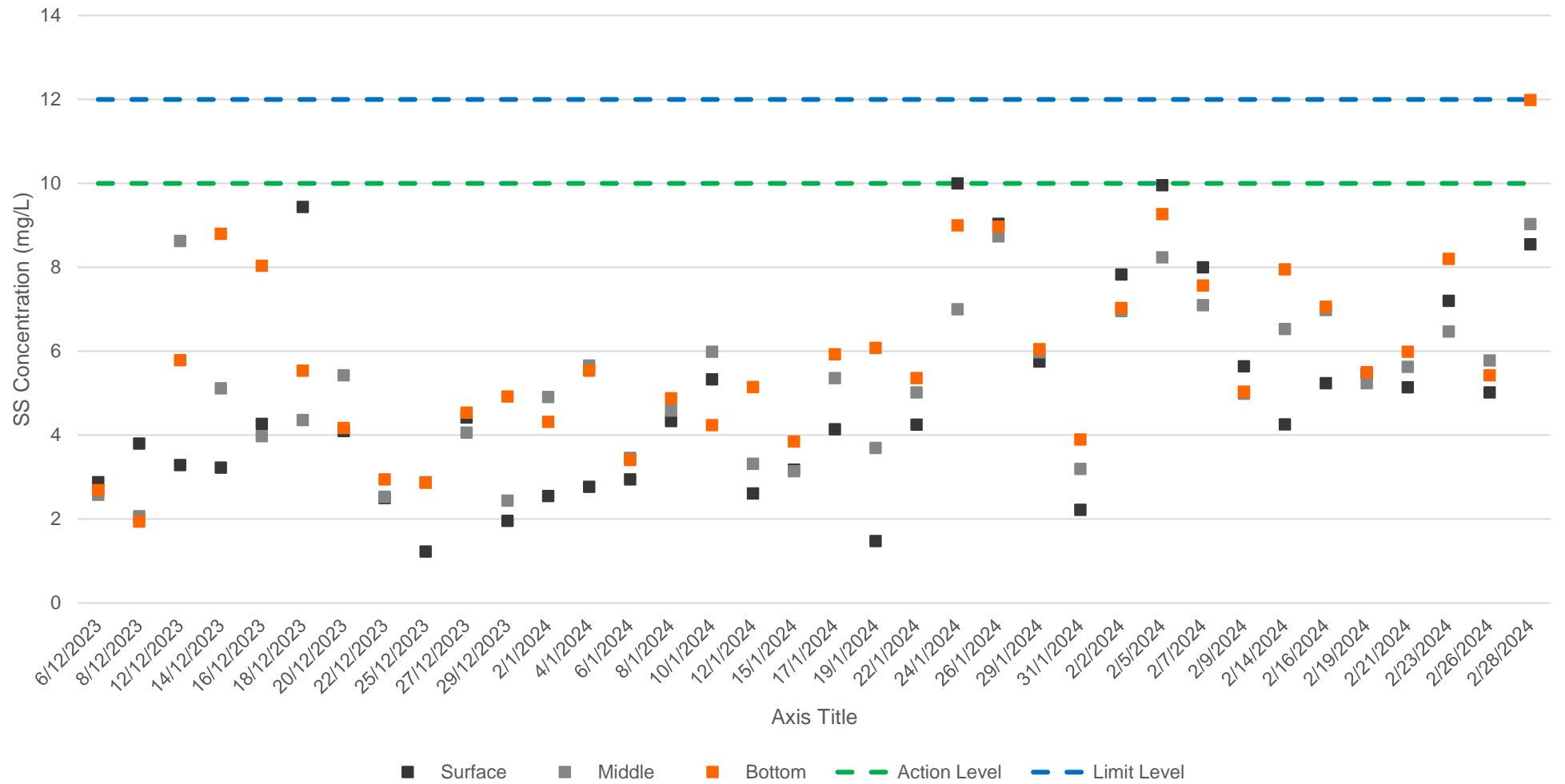
**WMS1N – Suspended Solids (SS) (Ebb Tide)**


|            | Surface | Middle | Bottom | Action Level | Limit Level |
|------------|---------|--------|--------|--------------|-------------|
| 6/12/2023  | 2.88    | 2.58   | 2.69   | 10           | 12          |
| 8/12/2023  | 3.8     | 2.07   | 1.94   | 10           | 12          |
| 12/12/2023 | 3.29    | 8.63   | 5.79   | 10           | 12          |
| 14/12/2023 | 3.23    | 5.12   | 8.8    | 10           | 12          |
| 16/12/2023 | 4.27    | 3.98   | 8.04   | 10           | 12          |
| 18/12/2023 | 9.44    | 4.36   | 5.54   | 10           | 12          |
| 20/12/2023 | 4.1     | 5.43   | 4.17   | 10           | 12          |
| 22/12/2023 | 2.5     | 2.53   | 2.95   | 10           | 12          |
| 25/12/2023 | 1.23    | 2.88   | 2.87   | 10           | 12          |
| 27/12/2023 | 4.42    | 4.06   | 4.54   | 10           | 12          |
| 29/12/2023 | 1.96    | 2.44   | 4.92   | 10           | 12          |
| 2/1/2024   | 2.55    | 4.91   | 4.32   | 10           | 12          |
| 4/1/2024   | 2.77    | 5.66   | 5.54   | 10           | 12          |
| 6/1/2024   | 2.95    | 3.46   | 3.41   | 10           | 12          |
| 8/1/2024   | 4.34    | 4.59   | 4.88   | 10           | 12          |
| 10/1/2024  | 5.33    | 5.99   | 4.24   | 10           | 12          |
| 12/1/2024  | 2.61    | 3.32   | 5.15   | 10           | 12          |
| 15/1/2024  | 3.18    | 3.14   | 3.85   | 10           | 12          |
| 17/1/2024  | 4.14    | 5.36   | 5.93   | 10           | 12          |
| 19/1/2024  | 1.48    | 3.7    | 6.08   | 10           | 12          |
| 22/1/2024  | 4.25    | 5.02   | 5.36   | 10           | 12          |
| 24/1/2024  | 10      | 7      | 9      | 10           | 12          |
| 26/1/2024  | 9.04    | 8.74   | 8.97   | 10           | 12          |
| 29/1/2024  | 5.76    | 5.98   | 6.05   | 10           | 12          |
| 31/1/2024  | 2.22    | 3.2    | 3.9    | 10           | 12          |
| 2/2/2024   | 7.83    | 6.96   | 7.03   | 10           | 12          |
| 2/5/2024   | 9.96    | 8.24   | 9.27   | 10           | 12          |
| 2/7/2024   | 8       | 7.1    | 7.57   | 10           | 12          |
| 2/9/2024   | 5.64    | 4.99   | 5.04   | 10           | 12          |
| 2/14/2024  | 4.26    | 6.53   | 7.95   | 10           | 12          |
| 2/16/2024  | 5.24    | 6.98   | 7.06   | 10           | 12          |
| 2/19/2024  | 5.47    | 5.24   | 5.5    | 10           | 12          |
| 2/21/2024  | 5.14    | 5.63   | 5.99   | 10           | 12          |
| 2/23/2024  | 7.2     | 6.47   | 8.2    | 10           | 12          |
| 2/26/2024  | 5.02    | 5.78   | 5.43   | 10           | 12          |
| 2/28/2024  | 8.55    | 9.03   | 11.99  | 10           | 12          |



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### Suspended Solid (SS) during Ebb Tide for WMS1N



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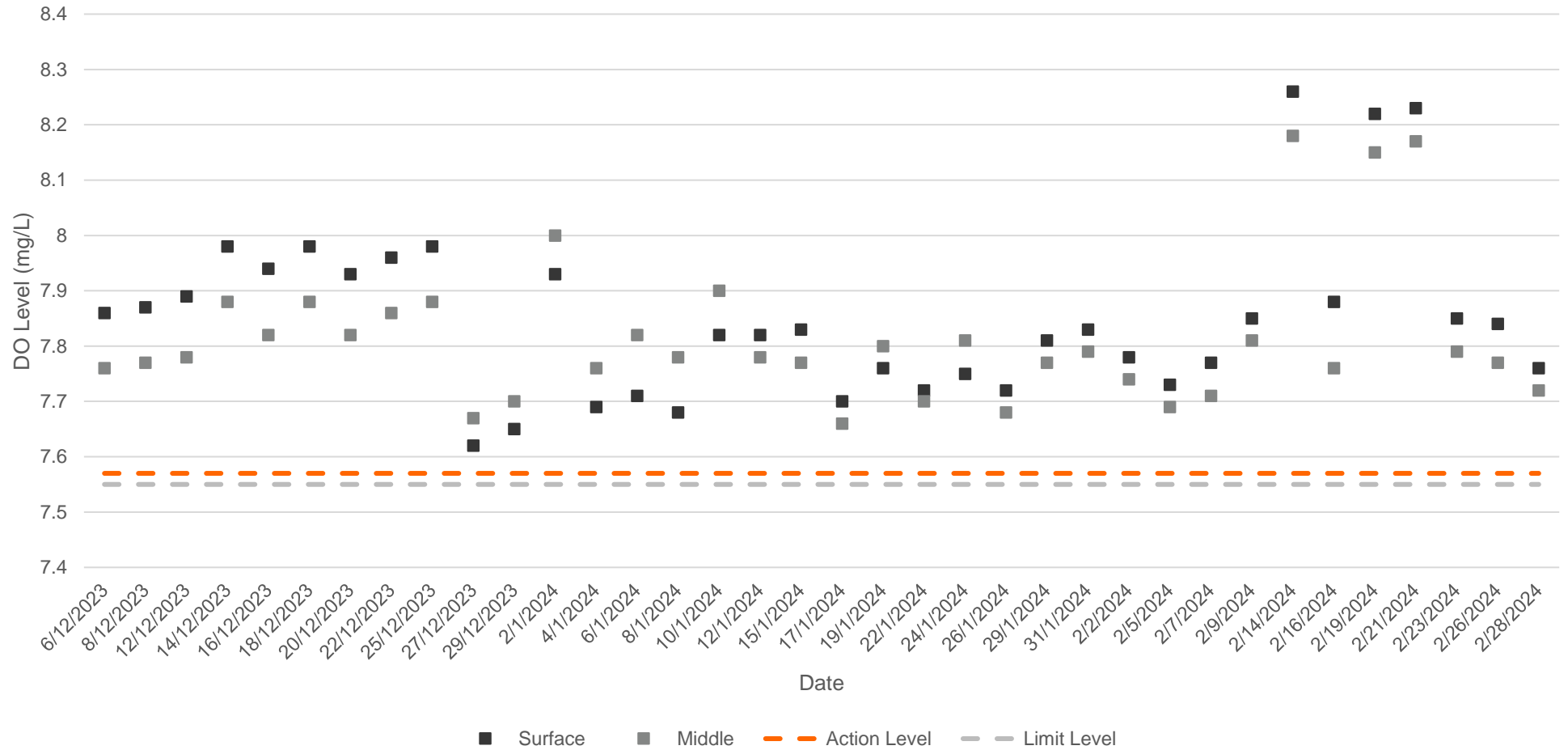
**WMS1N – Dissolved Oxygen (DO) (Flood Tide)**

|            | Surface | Middle | Action Level | Limit Level | Bottom | Action Level | Limit Level |
|------------|---------|--------|--------------|-------------|--------|--------------|-------------|
| 6/12/2023  | 7.86    | 7.76   | 7.57         | 7.55        | 7.63   | 7.5          | 7.45        |
| 8/12/2023  | 7.87    | 7.77   | 7.57         | 7.55        | 7.64   | 7.5          | 7.45        |
| 12/12/2023 | 7.89    | 7.78   | 7.57         | 7.55        | 7.63   | 7.5          | 7.45        |
| 14/12/2023 | 7.98    | 7.88   | 7.57         | 7.55        | 7.72   | 7.5          | 7.45        |
| 16/12/2023 | 7.94    | 7.82   | 7.57         | 7.55        | 7.68   | 7.5          | 7.45        |
| 18/12/2023 | 7.98    | 7.88   | 7.57         | 7.55        | 7.72   | 7.5          | 7.45        |
| 20/12/2023 | 7.93    | 7.82   | 7.57         | 7.55        | 7.67   | 7.5          | 7.45        |
| 22/12/2023 | 7.96    | 7.86   | 7.57         | 7.55        | 7.7    | 7.5          | 7.45        |
| 25/12/2023 | 7.98    | 7.88   | 7.57         | 7.55        | 7.72   | 7.5          | 7.45        |
| 27/12/2023 | 7.62    | 7.67   | 7.57         | 7.55        | 7.74   | 7.5          | 7.45        |
| 29/12/2023 | 7.65    | 7.7    | 7.57         | 7.55        | 7.77   | 7.5          | 7.45        |
| 2/1/2024   | 7.93    | 8      | 7.57         | 7.55        | 8.07   | 7.5          | 7.45        |
| 4/1/2024   | 7.69    | 7.76   | 7.57         | 7.55        | 7.83   | 7.5          | 7.45        |
| 6/1/2024   | 7.71    | 7.82   | 7.57         | 7.55        | 7.86   | 7.5          | 7.45        |
| 8/1/2024   | 7.68    | 7.78   | 7.57         | 7.55        | 7.83   | 7.5          | 7.45        |
| 10/1/2024  | 7.82    | 7.9    | 7.57         | 7.55        | 7.98   | 7.5          | 7.45        |
| 12/1/2024  | 7.82    | 7.78   | 7.57         | 7.55        | 7.75   | 7.5          | 7.45        |
| 15/1/2024  | 7.83    | 7.77   | 7.57         | 7.55        | 7.73   | 7.5          | 7.45        |
| 17/1/2024  | 7.7     | 7.66   | 7.57         | 7.55        | 7.63   | 7.5          | 7.45        |
| 19/1/2024  | 7.76    | 7.8    | 7.57         | 7.55        | 7.85   | 7.5          | 7.45        |
| 22/1/2024  | 7.72    | 7.7    | 7.57         | 7.55        | 7.63   | 7.5          | 7.45        |
| 24/1/2024  | 7.75    | 7.81   | 7.57         | 7.55        | 7.94   | 7.5          | 7.45        |
| 26/1/2024  | 7.72    | 7.68   | 7.57         | 7.55        | 7.66   | 7.5          | 7.45        |
| 29/1/2024  | 7.81    | 7.77   | 7.57         | 7.55        | 7.73   | 7.5          | 7.45        |
| 31/1/2024  | 7.83    | 7.79   | 7.57         | 7.55        | 7.76   | 7.5          | 7.45        |
| 2/2/2024   | 7.78    | 7.74   | 7.57         | 7.55        | 7.71   | 7.5          | 7.45        |
| 2/5/2024   | 7.73    | 7.69   | 7.57         | 7.55        | 7.66   | 7.5          | 7.45        |
| 2/7/2024   | 7.77    | 7.71   | 7.57         | 7.55        | 7.69   | 7.5          | 7.45        |
| 2/9/2024   | 7.85    | 7.81   | 7.57         | 7.55        | 7.79   | 7.5          | 7.45        |
| 2/14/2024  | 8.26    | 8.18   | 7.57         | 7.55        | 7.97   | 7.5          | 7.45        |
| 2/16/2024  | 7.88    | 7.76   | 7.57         | 7.55        | 7.65   | 7.5          | 7.45        |
| 2/19/2024  | 8.22    | 8.15   | 7.57         | 7.55        | 7.94   | 7.5          | 7.45        |
| 2/21/2024  | 8.23    | 8.17   | 7.57         | 7.55        | 7.95   | 7.5          | 7.45        |
| 2/23/2024  | 7.85    | 7.79   | 7.57         | 7.55        | 7.75   | 7.5          | 7.45        |
| 2/26/2024  | 7.84    | 7.77   | 7.57         | 7.55        | 7.74   | 7.5          | 7.45        |
| 2/28/2024  | 7.76    | 7.72   | 7.57         | 7.55        | 7.69   | 7.5          | 7.45        |



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Dissolved Oxygen (DO) during Flood Tide (Surface & Middle) for WMS1N

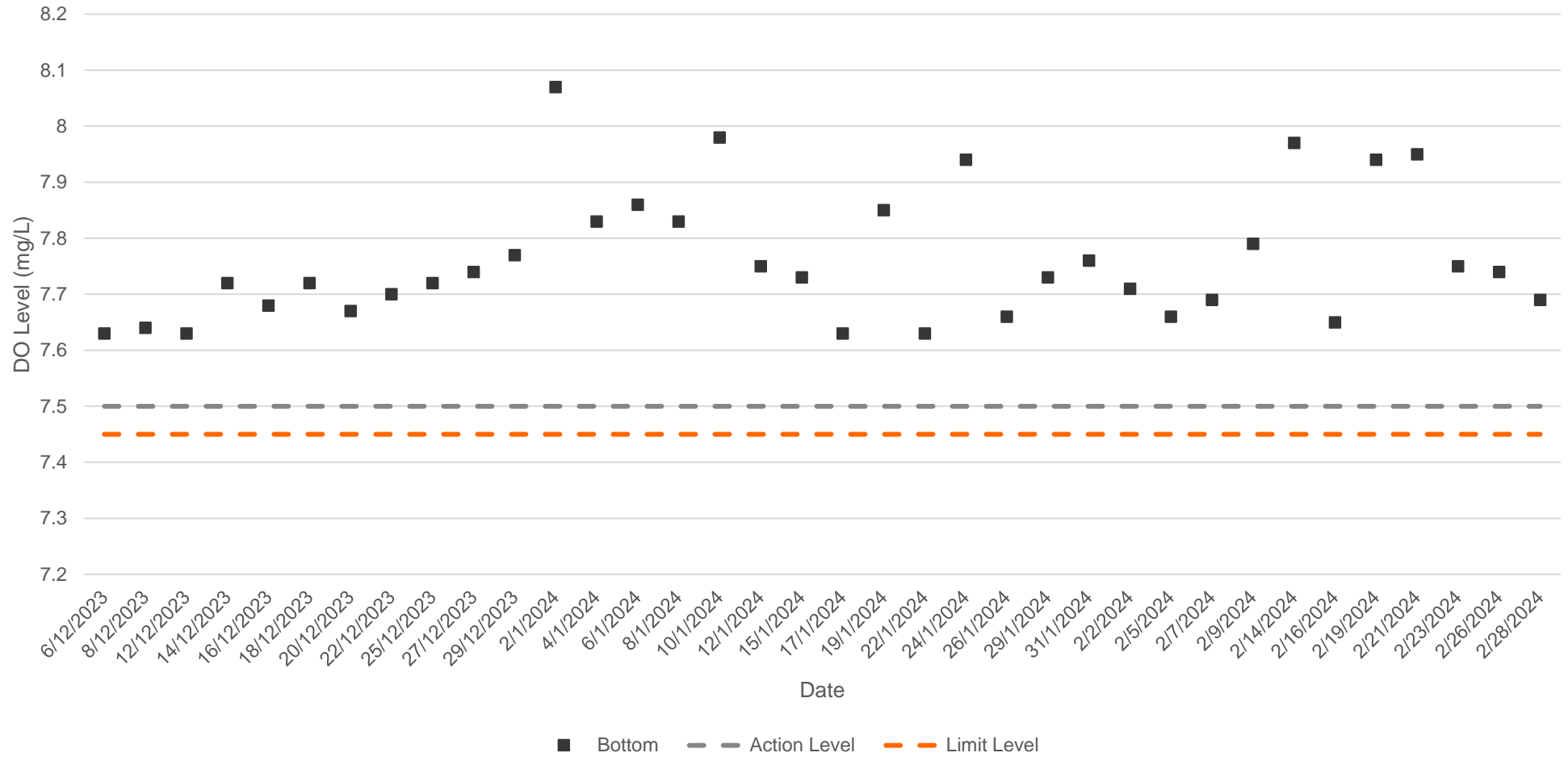







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Dissolved Oxygen (DO) during Flood Tide (Bottom) for WMS1N



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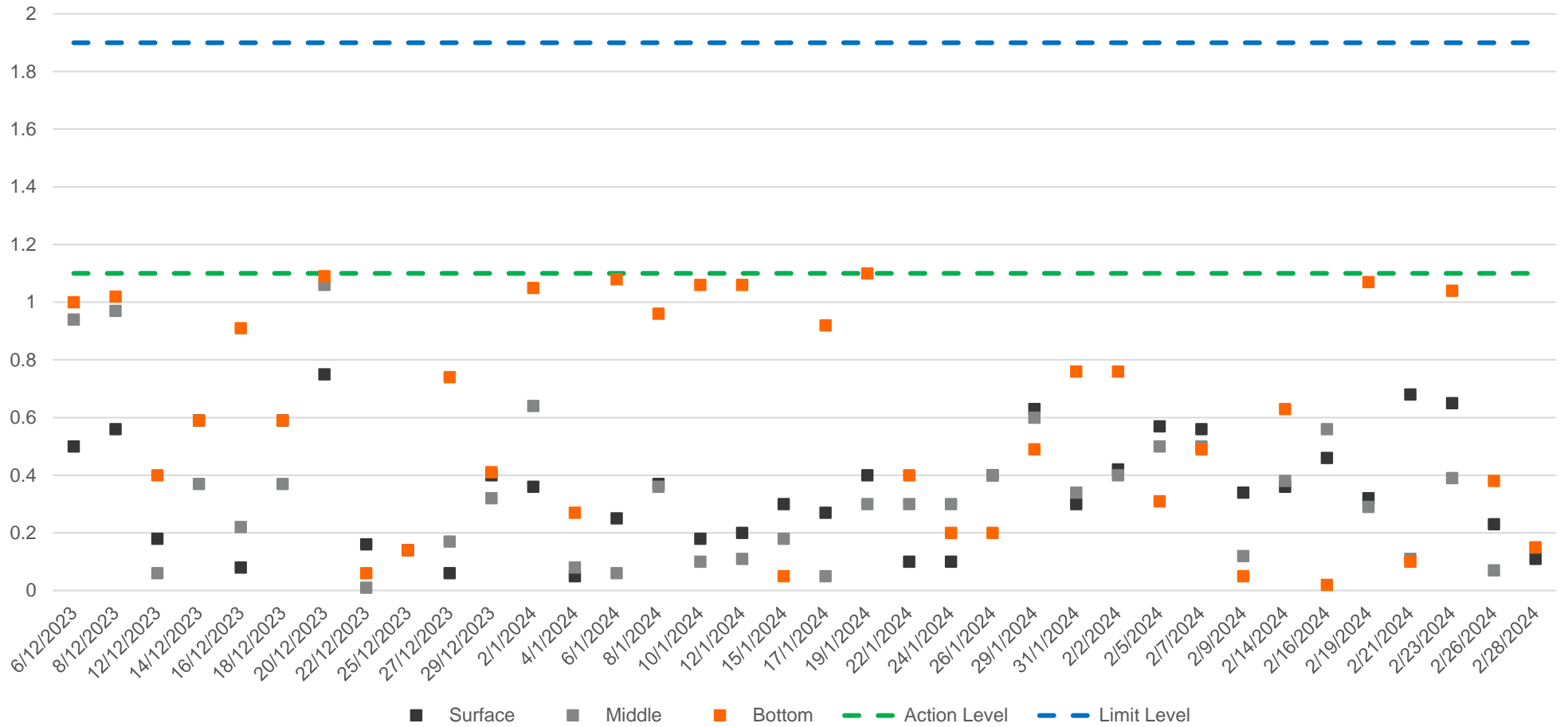
**WMS1N – Turbidity (Flood Tide)**


|            | Surface | Middle | Bottom | Action Level | Limit Level |
|------------|---------|--------|--------|--------------|-------------|
| 6/12/2023  | 0.5     | 0.94   | 1      | 1.1          | 1.9         |
| 8/12/2023  | 0.56    | 0.97   | 1.02   | 1.1          | 1.9         |
| 12/12/2023 | 0.18    | 0.06   | 0.4    | 1.1          | 1.9         |
| 14/12/2023 | 0.59    | 0.37   | 0.59   | 1.1          | 1.9         |
| 16/12/2023 | 0.08    | 0.22   | 0.91   | 1.1          | 1.9         |
| 18/12/2023 | 0.59    | 0.37   | 0.59   | 1.1          | 1.9         |
| 20/12/2023 | 0.75    | 1.06   | 1.09   | 1.1          | 1.9         |
| 22/12/2023 | 0.16    | 0.01   | 0.06   | 1.1          | 1.9         |
| 25/12/2023 | 0.14    | 0.14   | 0.14   | 1.1          | 1.9         |
| 27/12/2023 | 0.06    | 0.17   | 0.74   | 1.1          | 1.9         |
| 29/12/2023 | 0.4     | 0.32   | 0.41   | 1.1          | 1.9         |
| 2/1/2024   | 0.36    | 0.64   | 1.05   | 1.1          | 1.9         |
| 4/1/2024   | 0.05    | 0.08   | 0.27   | 1.1          | 1.9         |
| 6/1/2024   | 0.25    | 0.06   | 1.08   | 1.1          | 1.9         |
| 8/1/2024   | 0.37    | 0.36   | 0.96   | 1.1          | 1.9         |
| 10/1/2024  | 0.18    | 0.1    | 1.06   | 1.1          | 1.9         |
| 12/1/2024  | 0.2     | 0.11   | 1.06   | 1.1          | 1.9         |
| 15/1/2024  | 0.3     | 0.18   | 0.05   | 1.1          | 1.9         |
| 17/1/2024  | 0.27    | 0.05   | 0.92   | 1.1          | 1.9         |
| 19/1/2024  | 0.4     | 0.3    | 1.1    | 1.1          | 1.9         |
| 22/1/2024  | 0.1     | 0.3    | 0.4    | 1.1          | 1.9         |
| 24/1/2024  | 0.1     | 0.3    | 0.2    | 1.1          | 1.9         |
| 26/1/2024  | 0.4     | 0.4    | 0.2    | 1.1          | 1.9         |
| 29/1/2024  | 0.63    | 0.6    | 0.49   | 1.1          | 1.9         |
| 31/1/2024  | 0.3     | 0.34   | 0.76   | 1.1          | 1.9         |
| 2/2/2024   | 0.42    | 0.4    | 0.76   | 1.1          | 1.9         |
| 2/5/2024   | 0.57    | 0.5    | 0.31   | 1.1          | 1.9         |
| 2/7/2024   | 0.56    | 0.5    | 0.49   | 1.1          | 1.9         |
| 2/9/2024   | 0.34    | 0.12   | 0.05   | 1.1          | 1.9         |
| 2/14/2024  | 0.36    | 0.38   | 0.63   | 1.1          | 1.9         |
| 2/16/2024  | 0.46    | 0.56   | 0.02   | 1.1          | 1.9         |
| 2/19/2024  | 0.32    | 0.29   | 1.07   | 1.1          | 1.9         |
| 2/21/2024  | 0.68    | 0.11   | 0.1    | 1.1          | 1.9         |
| 2/23/2024  | 0.65    | 0.39   | 1.04   | 1.1          | 1.9         |
| 2/26/2024  | 0.23    | 0.07   | 0.38   | 1.1          | 1.9         |
| 2/28/2024  | 0.11    | 0.15   | 0.15   | 1.1          | 1.9         |



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Turbidity during Flood Tide for WMS1N



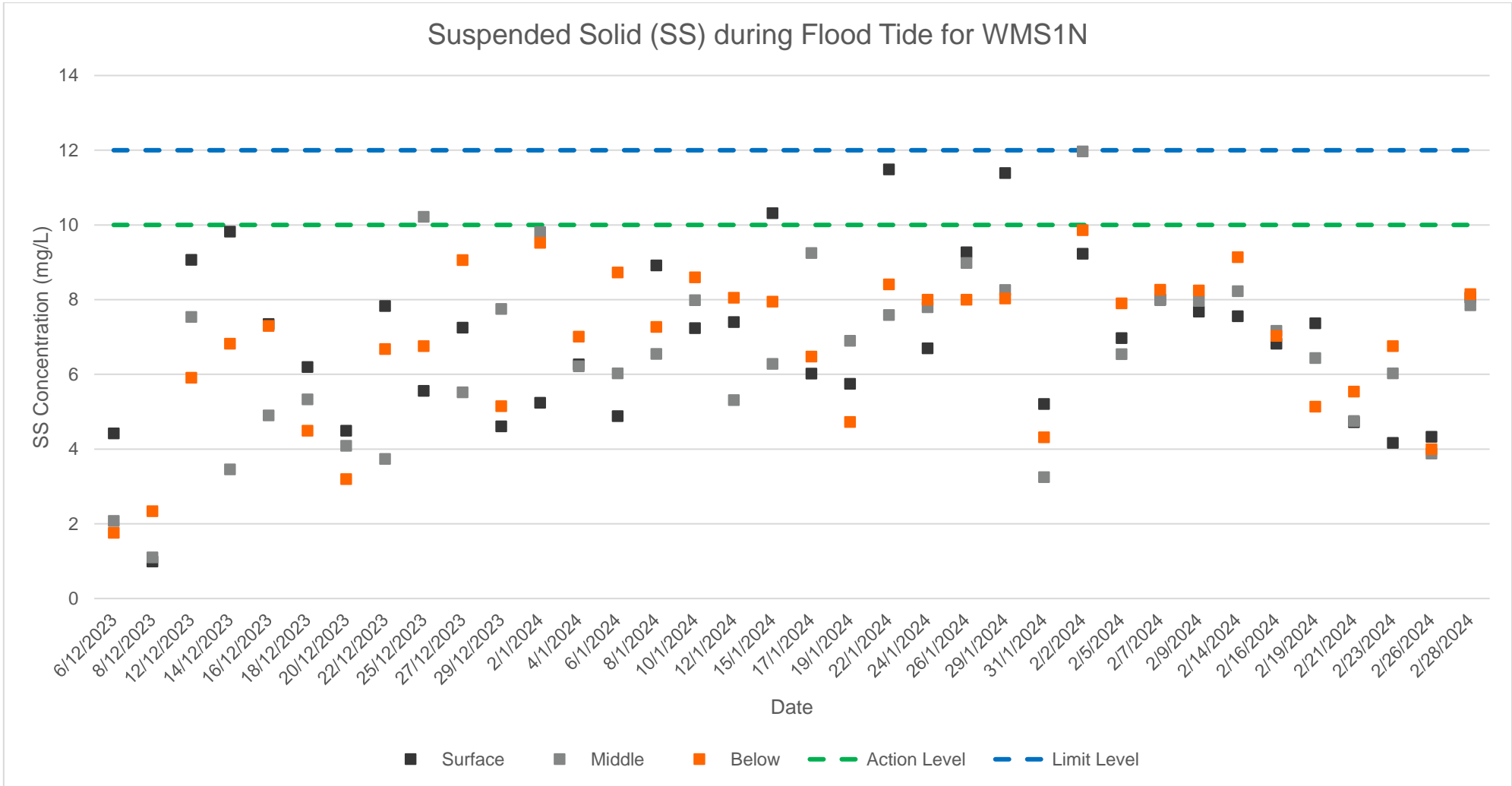
|   |   |      |        |
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**WMS1N – Suspended Solids (SS) (Flood Tide)**

|            | Surface | Middle | Below | Action Level | Limit Level |
|------------|---------|--------|-------|--------------|-------------|
| 6/12/2023  | 4.42    | 2.08   | 1.76  | 10           | 12          |
| 8/12/2023  | 0.99    | 1.1    | 2.34  | 10           | 12          |
| 12/12/2023 | 9.07    | 7.54   | 5.91  | 10           | 12          |
| 14/12/2023 | 9.82    | 3.46   | 6.82  | 10           | 12          |
| 16/12/2023 | 7.35    | 4.9    | 7.3   | 10           | 12          |
| 18/12/2023 | 6.2     | 5.33   | 4.49  | 10           | 12          |
| 20/12/2023 | 4.49    | 4.09   | 3.2   | 10           | 12          |
| 22/12/2023 | 7.83    | 3.74   | 6.68  | 10           | 12          |
| 25/12/2023 | 5.56    | 10.22  | 6.76  | 10           | 12          |
| 27/12/2023 | 7.25    | 5.52   | 9.06  | 10           | 12          |
| 29/12/2023 | 4.61    | 7.75   | 5.15  | 10           | 12          |
| 2/1/2024   | 5.24    | 9.81   | 9.52  | 10           | 12          |
| 4/1/2024   | 6.27    | 6.22   | 7.01  | 10           | 12          |
| 6/1/2024   | 4.88    | 6.03   | 8.73  | 10           | 12          |
| 8/1/2024   | 8.92    | 6.55   | 7.27  | 10           | 12          |
| 10/1/2024  | 7.24    | 7.99   | 8.6   | 10           | 12          |
| 12/1/2024  | 7.4     | 5.31   | 8.05  | 10           | 12          |
| 15/1/2024  | 10.32   | 6.28   | 7.95  | 10           | 12          |
| 17/1/2024  | 6.02    | 9.25   | 6.48  | 10           | 12          |
| 19/1/2024  | 5.75    | 6.9    | 4.73  | 10           | 12          |
| 22/1/2024  | 11.49   | 7.59   | 8.41  | 10           | 12          |
| 24/1/2024  | 6.7     | 7.8    | 8     | 10           | 12          |
| 26/1/2024  | 9.27    | 8.98   | 8     | 10           | 12          |
| 29/1/2024  | 11.39   | 8.26   | 8.03  | 10           | 12          |
| 31/1/2024  | 5.21    | 3.25   | 4.32  | 10           | 12          |
| 2/2/2024   | 9.23    | 11.97  | 9.86  | 10           | 12          |
| 2/5/2024   | 6.97    | 6.54   | 7.9   | 10           | 12          |
| 2/7/2024   | 8.01    | 7.99   | 8.27  | 10           | 12          |
| 2/9/2024   | 7.68    | 7.97   | 8.25  | 10           | 12          |
| 2/14/2024  | 7.56    | 8.23   | 9.14  | 10           | 12          |
| 2/16/2024  | 6.82    | 7.17   | 7.03  | 10           | 12          |
| 2/19/2024  | 7.37    | 6.44   | 5.14  | 10           | 12          |
| 2/21/2024  | 4.72    | 4.75   | 5.54  | 10           | 12          |
| 2/23/2024  | 4.17    | 6.03   | 6.76  | 10           | 12          |
| 2/26/2024  | 4.33    | 3.88   | 4     | 10           | 12          |
| 2/28/2024  | 8.06    | 7.85   | 8.15  | 10           | 12          |



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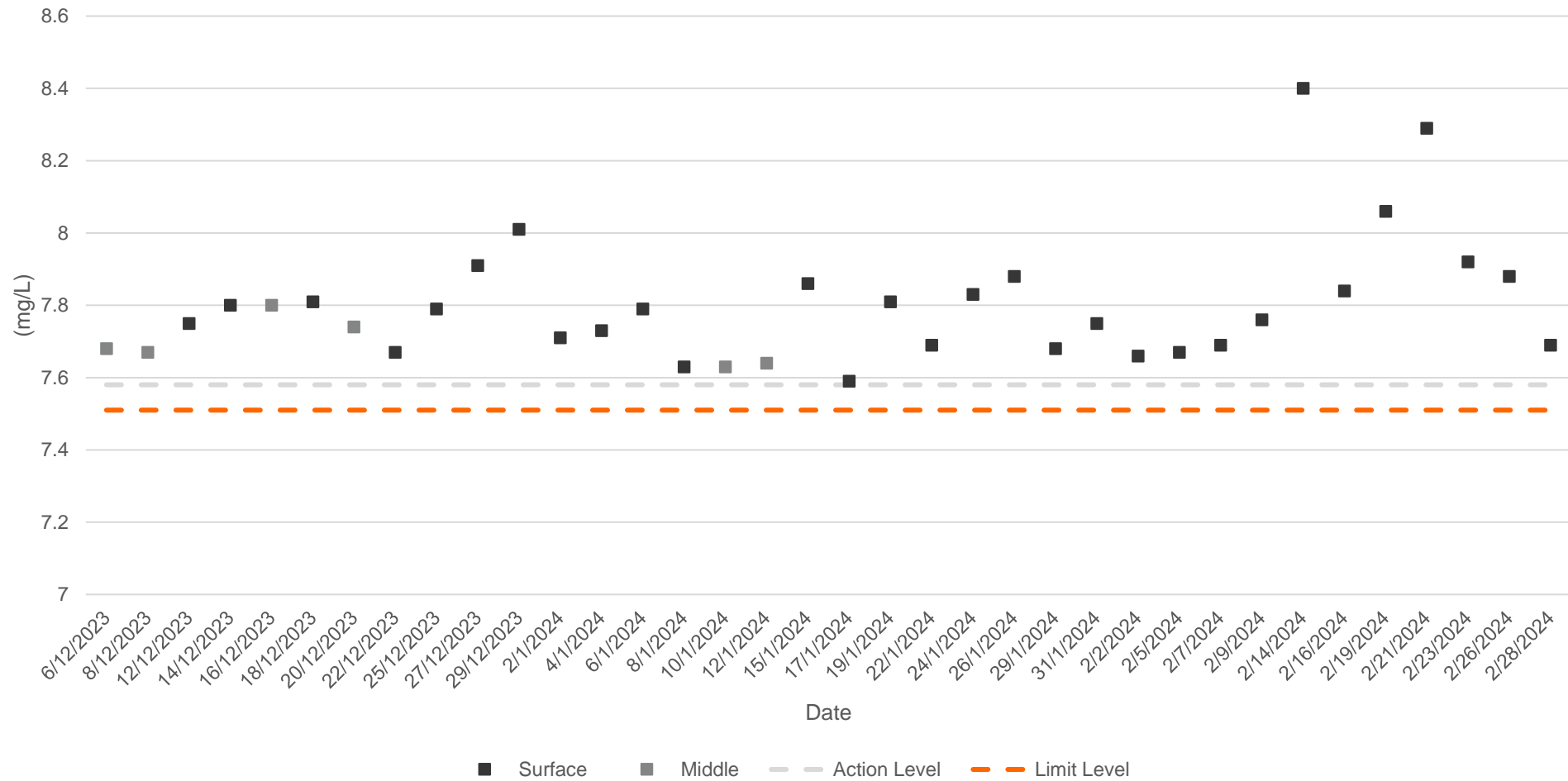
**WMS2N – Dissolved Oxygen (DO) (Ebb Tide)**

|            | Surface | Middle | Action Level | Limit Level | Bottom | Action Level | Limit Level |
|------------|---------|--------|--------------|-------------|--------|--------------|-------------|
| 6/12/2023  | -       | 7.68   | 7.58         | 7.51        | -      | 7.49         | 7.36        |
| 8/12/2023  | -       | 7.67   | 7.58         | 7.51        | -      | 7.49         | 7.36        |
| 12/12/2023 | 7.75    | -      | 7.58         | 7.51        | 7.71   | 7.49         | 7.36        |
| 14/12/2023 | 7.8     | -      | 7.58         | 7.51        | 7.76   | 7.49         | 7.36        |
| 16/12/2023 | -       | 7.8    | 7.58         | 7.51        | -      | 7.49         | 7.36        |
| 18/12/2023 | 7.81    | -      | 7.58         | 7.51        | 7.8    | 7.49         | 7.36        |
| 20/12/2023 | -       | 7.74   | 7.58         | 7.51        | -      | 7.49         | 7.36        |
| 22/12/2023 | 7.67    | -      | 7.58         | 7.51        | 7.7    | 7.49         | 7.36        |
| 25/12/2023 | 7.79    | -      | 7.58         | 7.51        | 7.76   | 7.49         | 7.36        |
| 27/12/2023 | 7.91    | -      | 7.58         | 7.51        | 7.88   | 7.49         | 7.36        |
| 29/12/2023 | 8.01    | -      | 7.58         | 7.51        | 7.88   | 7.49         | 7.36        |
| 2/1/2024   | 7.71    | -      | 7.58         | 7.51        | 7.68   | 7.49         | 7.36        |
| 4/1/2024   | 7.73    | -      | 7.58         | 7.51        | 7.67   | 7.49         | 7.36        |
| 6/1/2024   | 7.79    | -      | 7.58         | 7.51        | 7.86   | 7.49         | 7.36        |
| 8/1/2024   | 7.63    | -      | 7.58         | 7.51        | 7.6    | 7.49         | 7.36        |
| 10/1/2024  | -       | 7.63   | 7.58         | 7.51        | -      | 7.49         | 7.36        |
| 12/1/2024  | -       | 7.64   | 7.58         | 7.51        | -      | 7.49         | 7.36        |
| 15/1/2024  | 7.86    | -      | 7.58         | 7.51        | 7.85   | 7.49         | 7.36        |
| 17/1/2024  | 7.59    | -      | 7.58         | 7.51        | 7.6    | 7.49         | 7.36        |
| 19/1/2024  | 7.81    | -      | 7.58         | 7.51        | 7.84   | 7.49         | 7.36        |
| 22/1/2024  | 7.69    | -      | 7.58         | 7.51        | 7.61   | 7.49         | 7.36        |
| 24/1/2024  | 7.83    | -      | 7.58         | 7.51        | 7.9    | 7.49         | 7.36        |
| 26/1/2024  | 7.88    | -      | 7.58         | 7.51        | 7.82   | 7.49         | 7.36        |
| 29/1/2024  | 7.68    | -      | 7.58         | 7.51        | 7.64   | 7.49         | 7.36        |
| 31/1/2024  | 7.75    | -      | 7.58         | 7.51        | 7.72   | 7.49         | 7.36        |
| 2/2/2024   | 7.66    | -      | 7.58         | 7.51        | 7.61   | 7.49         | 7.36        |
| 2/5/2024   | 7.67    | -      | 7.58         | 7.51        | 7.65   | 7.49         | 7.36        |
| 2/7/2024   | 7.69    | -      | 7.58         | 7.51        | 7.67   | 7.49         | 7.36        |
| 2/9/2024   | 7.76    | -      | 7.58         | 7.51        | 7.78   | 7.49         | 7.36        |
| 2/14/2024  | 8.4     | -      | 7.58         | 7.51        | 8.24   | 7.49         | 7.36        |
| 2/16/2024  | 7.84    | -      | 7.58         | 7.51        | 7.75   | 7.49         | 7.36        |
| 2/19/2024  | 8.06    | -      | 7.58         | 7.51        | 8.03   | 7.49         | 7.36        |
| 2/21/2024  | 8.29    | -      | 7.58         | 7.51        | 8.14   | 7.49         | 7.36        |
| 2/23/2024  | 7.92    | -      | 7.58         | 7.51        | 7.94   | 7.49         | 7.36        |
| 2/26/2024  | 7.88    | -      | 7.58         | 7.51        | 7.9    | 7.49         | 7.36        |
| 2/28/2024  | 7.69    | -      | 7.58         | 7.51        | 7.67   | 7.49         | 7.36        |



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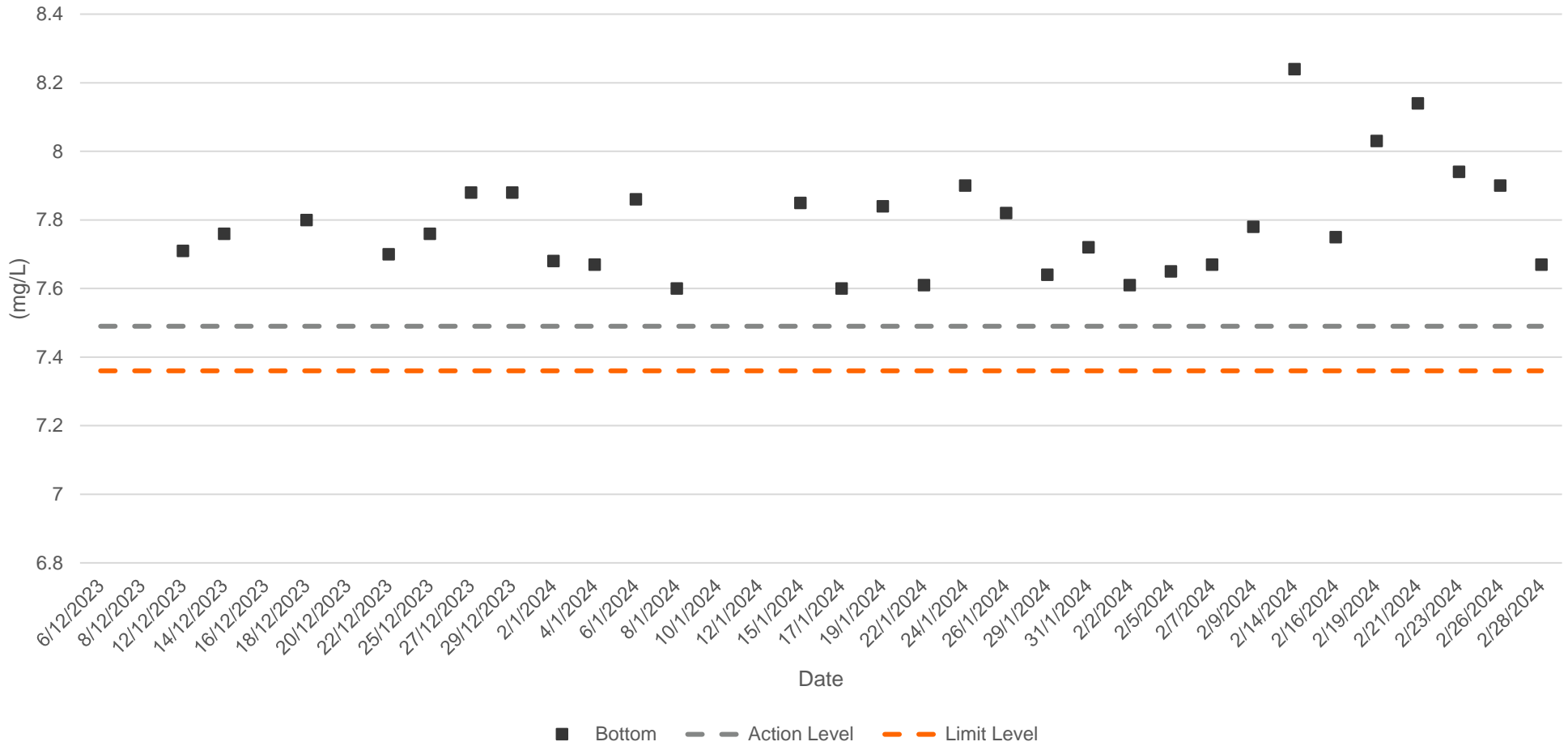
Dissolved Oxygen (DO) during Ebb Tide at WMS2N (Surface & Middle)






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Dissolved Oxygen (DO) during Ebb Tide at WMS2N (Bottom)





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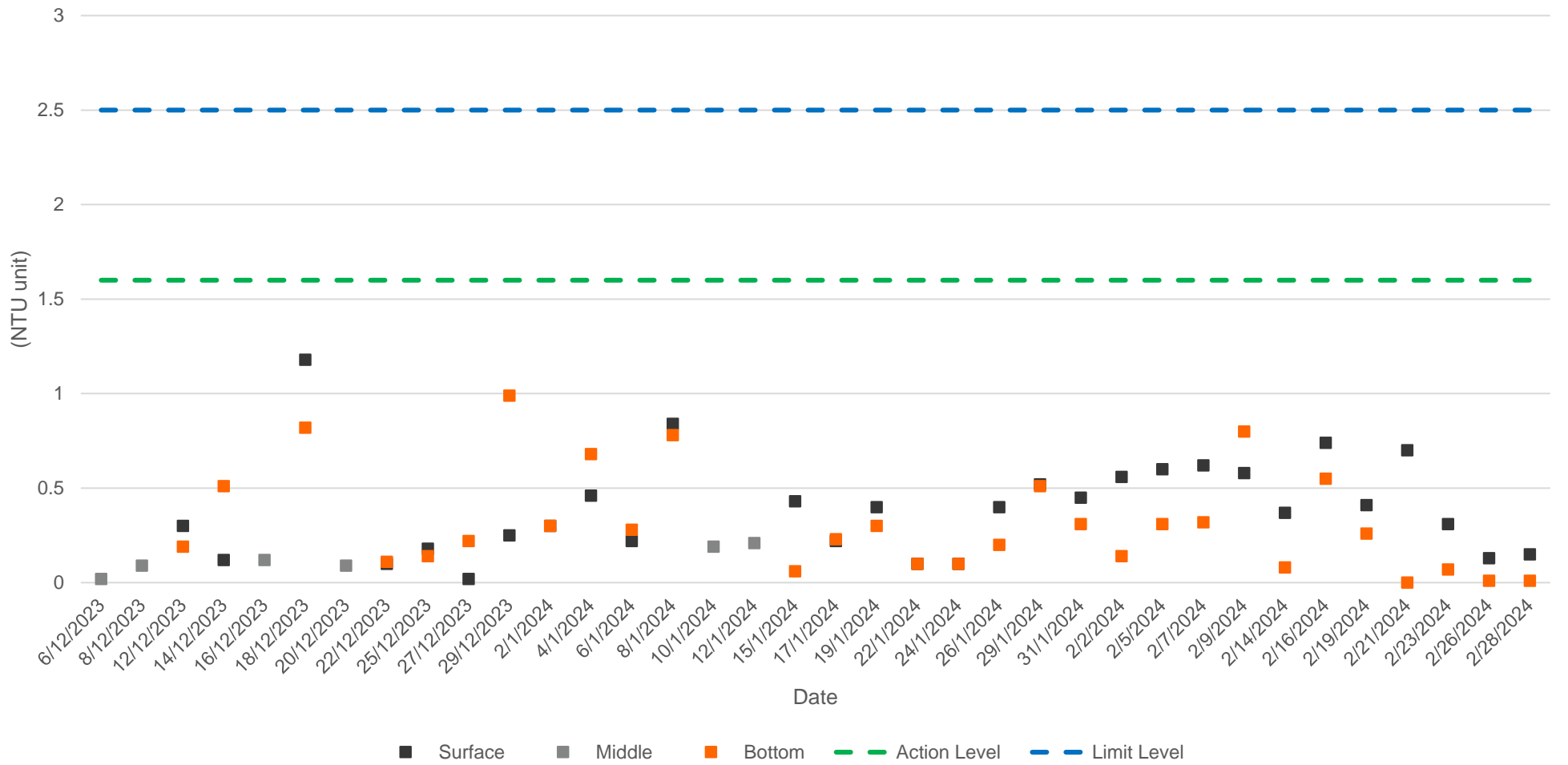
**WMS2N – Turbidity (Ebb Tide)**


|            | Surface | Middle | Bottom | Action Level | Limit Level |
|------------|---------|--------|--------|--------------|-------------|
| 6/12/2023  | -       | 0.02   | -      | 1.6          | 2.5         |
| 8/12/2023  | -       | 0.09   | -      | 1.6          | 2.5         |
| 12/12/2023 | 0.3     | -      | 0.19   | 1.6          | 2.5         |
| 14/12/2023 | 0.12    | -      | 0.51   | 1.6          | 2.5         |
| 16/12/2023 | -       | 0.12   | -      | 1.6          | 2.5         |
| 18/12/2023 | 1.18    | -      | 0.82   | 1.6          | 2.5         |
| 20/12/2023 | -       | 0.09   | -      | 1.6          | 2.5         |
| 22/12/2023 | 0.1     | -      | 0.11   | 1.6          | 2.5         |
| 25/12/2023 | 0.18    | -      | 0.14   | 1.6          | 2.5         |
| 27/12/2023 | 0.02    | -      | 0.22   | 1.6          | 2.5         |
| 29/12/2023 | 0.25    | -      | 0.99   | 1.6          | 2.5         |
| 2/1/2024   | 0.3     | -      | 0.3    | 1.6          | 2.5         |
| 4/1/2024   | 0.46    | -      | 0.68   | 1.6          | 2.5         |
| 6/1/2024   | 0.22    | -      | 0.28   | 1.6          | 2.5         |
| 8/1/2024   | 0.84    | -      | 0.78   | 1.6          | 2.5         |
| 10/1/2024  | -       | 0.19   | -      | 1.6          | 2.5         |
| 12/1/2024  | -       | 0.21   | -      | 1.6          | 2.5         |
| 15/1/2024  | 0.43    | -      | 0.06   | 1.6          | 2.5         |
| 17/1/2024  | 0.22    | -      | 0.23   | 1.6          | 2.5         |
| 19/1/2024  | 0.4     | -      | 0.3    | 1.6          | 2.5         |
| 22/1/2024  | 0.1     | -      | 0.1    | 1.6          | 2.5         |
| 24/1/2024  | 0.1     | -      | 0.1    | 1.6          | 2.5         |
| 26/1/2024  | 0.4     | -      | 0.2    | 1.6          | 2.5         |
| 29/1/2024  | 0.52    | -      | 0.51   | 1.6          | 2.5         |
| 31/1/2024  | 0.45    | -      | 0.31   | 1.6          | 2.5         |
| 2/2/2024   | 0.56    | -      | 0.14   | 1.6          | 2.5         |
| 2/5/2024   | 0.6     | -      | 0.31   | 1.6          | 2.5         |
| 2/7/2024   | 0.62    | -      | 0.32   | 1.6          | 2.5         |
| 2/9/2024   | 0.58    | -      | 0.8    | 1.6          | 2.5         |
| 2/14/2024  | 0.37    | -      | 0.08   | 1.6          | 2.5         |
| 2/16/2024  | 0.74    | -      | 0.55   | 1.6          | 2.5         |
| 2/19/2024  | 0.41    | -      | 0.26   | 1.6          | 2.5         |
| 2/21/2024  | 0.7     | -      | 0      | 1.6          | 2.5         |
| 2/23/2024  | 0.31    | -      | 0.07   | 1.6          | 2.5         |
| 2/26/2024  | 0.13    | -      | 0.01   | 1.6          | 2.5         |
| 2/28/2024  | 0.15    | -      | 0.01   | 1.6          | 2.5         |



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Turbidity during Ebb Tide at WMS2N



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**WMS2N – Suspended Solids (SS) (Ebb Tide)**

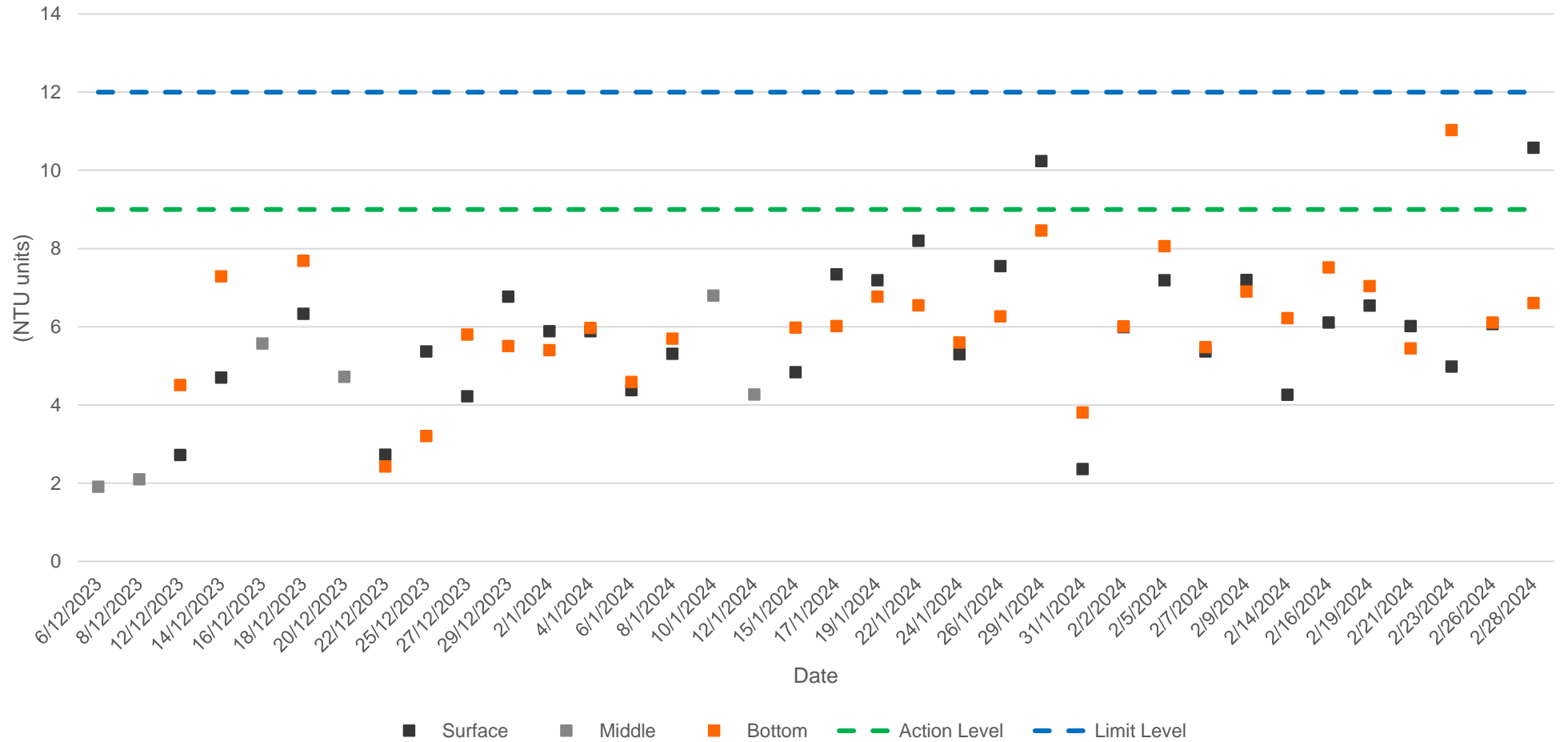
|            | Surface | Middle | Bottom | Action Level | Limit Level |
|------------|---------|--------|--------|--------------|-------------|
| 6/12/2023  | -       | 1.91   | -      | 9            | 12          |
| 8/12/2023  | -       | 2.1    | -      | 9            | 12          |
| 12/12/2023 | 2.72    | -      | 4.51   | 9            | 12          |
| 14/12/2023 | 4.7     | -      | 7.29   | 9            | 12          |
| 16/12/2023 | -       | 5.57   | -      | 9            | 12          |
| 18/12/2023 | 6.33    | -      | 7.69   | 9            | 12          |
| 20/12/2023 | -       | 4.72   | -      | 9            | 12          |
| 22/12/2023 | 2.73    | -      | 2.43   | 9            | 12          |
| 25/12/2023 | 5.37    | -      | 3.21   | 9            | 12          |
| 27/12/2023 | 4.22    | -      | 5.8    | 9            | 12          |
| 29/12/2023 | 6.77    | -      | 5.51   | 9            | 12          |
| 2/1/2024   | 5.89    | -      | 5.4    | 9            | 12          |
| 4/1/2024   | 5.89    | -      | 5.97   | 9            | 12          |
| 6/1/2024   | 4.38    | -      | 4.59   | 9            | 12          |
| 8/1/2024   | 5.31    | -      | 5.7    | 9            | 12          |
| 10/1/2024  | -       | 6.8    | -      | 9            | 12          |
| 12/1/2024  | -       | 4.27   | -      | 9            | 12          |
| 15/1/2024  | 4.84    | -      | 5.98   | 9            | 12          |
| 17/1/2024  | 7.34    | -      | 6.02   | 9            | 12          |
| 19/1/2024  | 7.19    | -      | 6.77   | 9            | 12          |
| 22/1/2024  | 8.2     | -      | 6.55   | 9            | 12          |
| 24/1/2024  | 5.3     | -      | 5.6    | 9            | 12          |
| 26/1/2024  | 7.55    | -      | 6.27   | 9            | 12          |
| 29/1/2024  | 10.24   | -      | 8.46   | 9            | 12          |
| 31/1/2024  | 2.36    | -      | 3.81   | 9            | 12          |
| 2/2/2024   | 5.99    | -      | 6.01   | 9            | 12          |
| 2/5/2024   | 7.19    | -      | 8.06   | 9            | 12          |
| 2/7/2024   | 5.37    | -      | 5.48   | 9            | 12          |
| 2/9/2024   | 7.2     | -      | 6.9    | 9            | 12          |
| 2/14/2024  | 4.26    | -      | 6.22   | 9            | 12          |
| 2/16/2024  | 6.11    | -      | 7.52   | 9            | 12          |
| 2/19/2024  | 6.54    | -      | 7.04   | 9            | 12          |
| 2/21/2024  | 6.02    | -      | 5.45   | 9            | 12          |
| 2/23/2024  | 4.98    | -      | 11.03  | 9            | 12          |
| 2/26/2024  | 6.07    | -      | 6.11   | 9            | 12          |
| 2/28/2024  | 10.58   | -      | 6.61   | 9            | 12          |




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Suspended Solids (SS) during Ebb Tide at WMS2N



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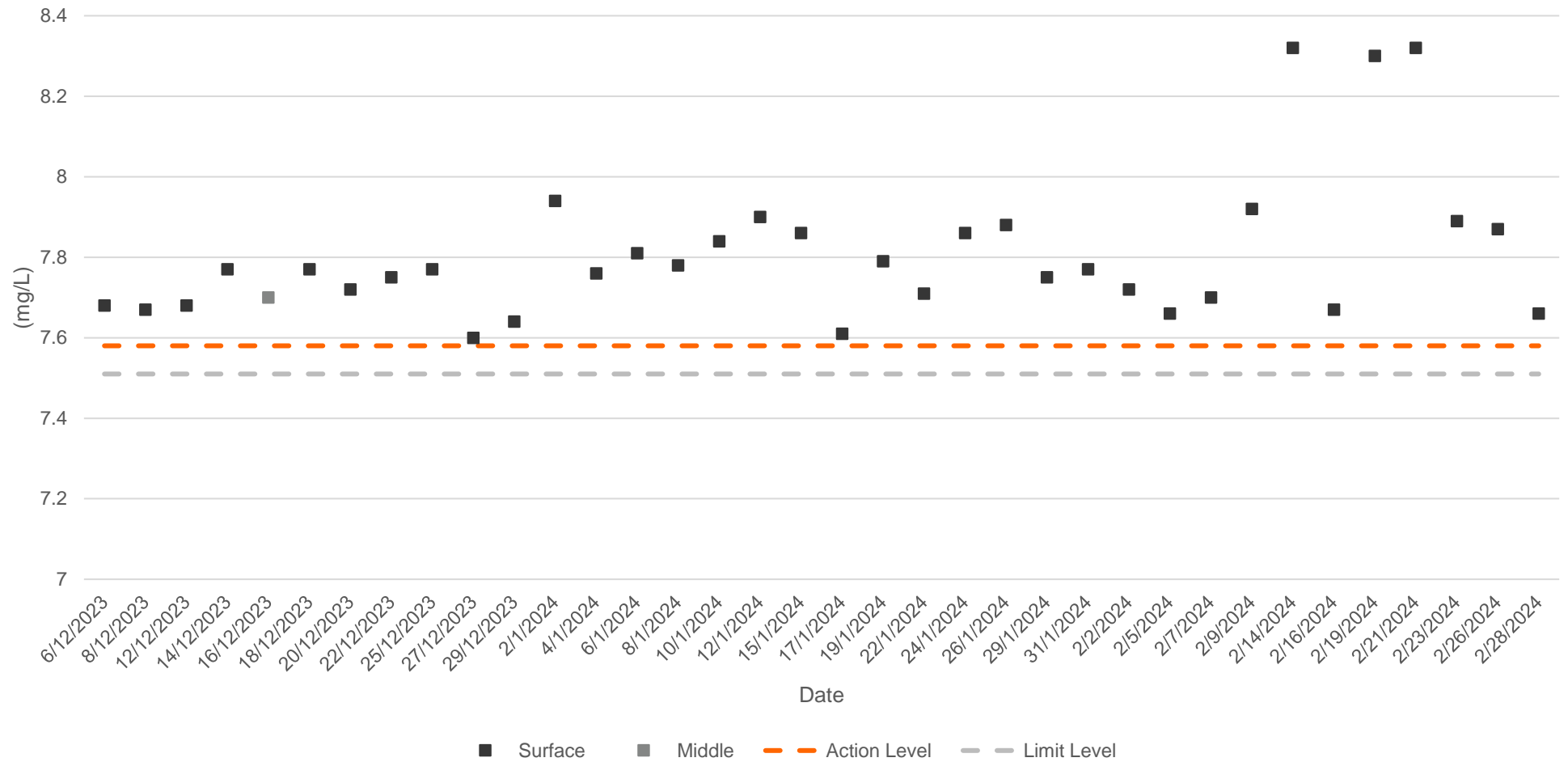
**WMS2N – Dissolved Oxygen (DO) (Flood Tide)**

|            | Surface | Middle | Action Level | Limit Level | Bottom | Action Level | Limit Level |
|------------|---------|--------|--------------|-------------|--------|--------------|-------------|
| 6/12/2023  | 7.68    | -      | 7.58         | 7.51        | 7.63   | 7.49         | 7.36        |
| 8/12/2023  | 7.67    | -      | 7.58         | 7.51        | 7.64   | 7.49         | 7.36        |
| 12/12/2023 | 7.68    | -      | 7.58         | 7.51        | 7.65   | 7.49         | 7.36        |
| 14/12/2023 | 7.77    | -      | 7.58         | 7.51        | 7.74   | 7.49         | 7.36        |
| 16/12/2023 | -       | 7.7    | 7.58         | 7.51        | -      | 7.49         | 7.36        |
| 18/12/2023 | 7.77    | -      | 7.58         | 7.51        | 7.74   | 7.49         | 7.36        |
| 20/12/2023 | 7.72    | -      | 7.58         | 7.51        | 7.69   | 7.49         | 7.36        |
| 22/12/2023 | 7.75    | -      | 7.58         | 7.51        | 7.72   | 7.49         | 7.36        |
| 25/12/2023 | 7.77    | -      | 7.58         | 7.51        | 7.74   | 7.49         | 7.36        |
| 27/12/2023 | 7.6     | -      | 7.58         | 7.51        | 7.74   | 7.49         | 7.36        |
| 29/12/2023 | 7.64    | -      | 7.58         | 7.51        | 7.77   | 7.49         | 7.36        |
| 2/1/2024   | 7.94    | -      | 7.58         | 7.51        | 8.04   | 7.49         | 7.36        |
| 4/1/2024   | 7.76    | -      | 7.58         | 7.51        | 7.7    | 7.49         | 7.36        |
| 6/1/2024   | 7.81    | -      | 7.58         | 7.51        | 7.89   | 7.49         | 7.36        |
| 8/1/2024   | 7.78    | -      | 7.58         | 7.51        | 7.86   | 7.49         | 7.36        |
| 10/1/2024  | 7.84    | -      | 7.58         | 7.51        | 7.89   | 7.49         | 7.36        |
| 12/1/2024  | 7.9     | -      | 7.58         | 7.51        | 7.94   | 7.49         | 7.36        |
| 15/1/2024  | 7.86    | -      | 7.58         | 7.51        | 7.89   | 7.49         | 7.36        |
| 17/1/2024  | 7.61    | -      | 7.58         | 7.51        | 7.59   | 7.49         | 7.36        |
| 19/1/2024  | 7.79    | -      | 7.58         | 7.51        | 7.81   | 7.49         | 7.36        |
| 22/1/2024  | 7.71    | -      | 7.58         | 7.51        | 7.64   | 7.49         | 7.36        |
| 24/1/2024  | 7.86    | -      | 7.58         | 7.51        | 7.93   | 7.49         | 7.36        |
| 26/1/2024  | 7.88    | -      | 7.58         | 7.51        | 7.87   | 7.49         | 7.36        |
| 29/1/2024  | 7.75    | -      | 7.58         | 7.51        | 7.72   | 7.49         | 7.36        |
| 31/1/2024  | 7.77    | -      | 7.58         | 7.51        | 7.74   | 7.49         | 7.36        |
| 2/2/2024   | 7.72    | -      | 7.58         | 7.51        | 7.69   | 7.49         | 7.36        |
| 2/5/2024   | 7.66    | -      | 7.58         | 7.51        | 7.64   | 7.49         | 7.36        |
| 2/7/2024   | 7.7     | -      | 7.58         | 7.51        | 7.67   | 7.49         | 7.36        |
| 2/9/2024   | 7.92    | -      | 7.58         | 7.51        | 7.96   | 7.49         | 7.36        |
| 2/14/2024  | 8.32    | -      | 7.58         | 7.51        | 8.19   | 7.49         | 7.36        |
| 2/16/2024  | 7.67    | -      | 7.58         | 7.51        | 7.63   | 7.49         | 7.36        |
| 2/19/2024  | 8.3     | -      | 7.58         | 7.51        | 8.16   | 7.49         | 7.36        |
| 2/21/2024  | 8.32    | -      | 7.58         | 7.51        | 8.17   | 7.49         | 7.36        |
| 2/23/2024  | 7.89    | -      | 7.58         | 7.51        | 7.92   | 7.49         | 7.36        |
| 2/26/2024  | 7.87    | -      | 7.58         | 7.51        | 7.91   | 7.49         | 7.36        |
| 2/28/2024  | 7.66    | -      | 7.58         | 7.51        | 7.64   | 7.49         | 7.36        |



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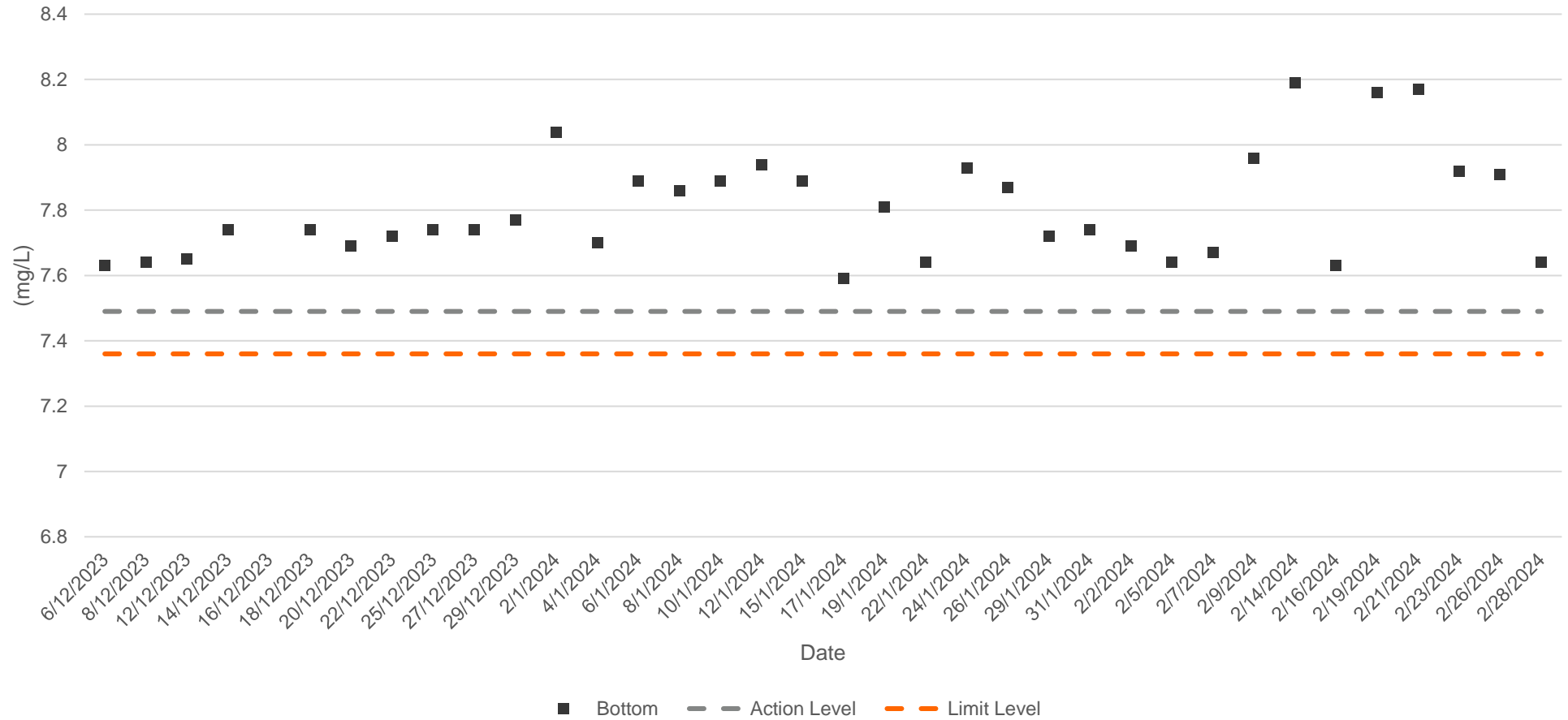
Dissolved Oxygen (DO) during Flood Tide at WMS2N (Surface & Middle)






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Dissolved Oxygen (DO) during Flood Tide at WMS2N (Bottom)



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**WMS2N – Turbidity (Flood Tide)**

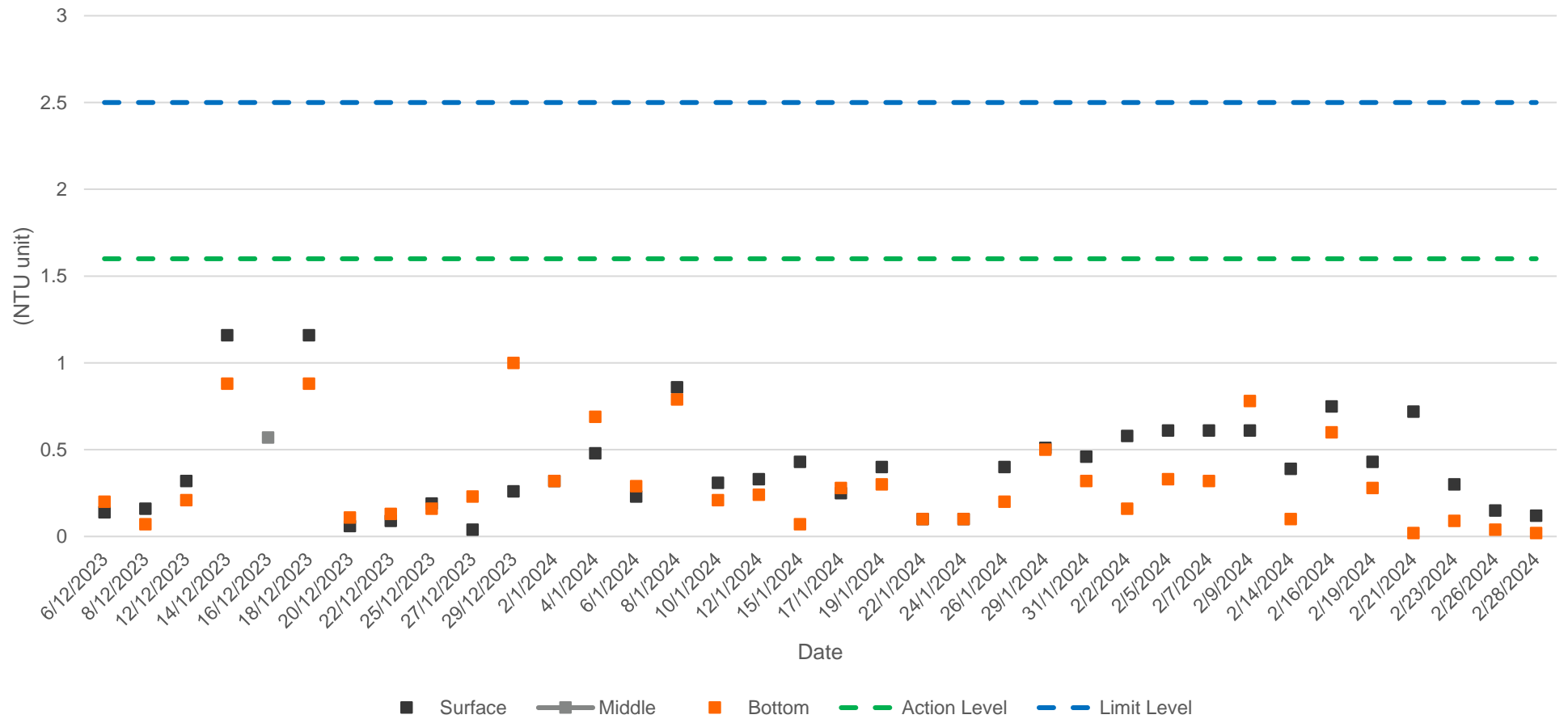
|            | Surface | Middle | Bottom | Action Level | Limit Level |
|------------|---------|--------|--------|--------------|-------------|
| 6/12/2023  | 0.14    | -      | 0.2    | 1.6          | 2.5         |
| 8/12/2023  | 0.16    | -      | 0.07   | 1.6          | 2.5         |
| 12/12/2023 | 0.32    | -      | 0.21   | 1.6          | 2.5         |
| 14/12/2023 | 1.16    | -      | 0.88   | 1.6          | 2.5         |
| 16/12/2023 | -       | 0.57   | -      | 1.6          | 2.5         |
| 18/12/2023 | 1.16    | -      | 0.88   | 1.6          | 2.5         |
| 20/12/2023 | 0.06    | -      | 0.11   | 1.6          | 2.5         |
| 22/12/2023 | 0.09    | -      | 0.13   | 1.6          | 2.5         |
| 25/12/2023 | 0.19    | -      | 0.16   | 1.6          | 2.5         |
| 27/12/2023 | 0.04    | -      | 0.23   | 1.6          | 2.5         |
| 29/12/2023 | 0.26    | -      | 1      | 1.6          | 2.5         |
| 2/1/2024   | 0.32    | -      | 0.32   | 1.6          | 2.5         |
| 4/1/2024   | 0.48    | -      | 0.69   | 1.6          | 2.5         |
| 6/1/2024   | 0.23    | -      | 0.29   | 1.6          | 2.5         |
| 8/1/2024   | 0.86    | -      | 0.79   | 1.6          | 2.5         |
| 10/1/2024  | 0.31    | -      | 0.21   | 1.6          | 2.5         |
| 12/1/2024  | 0.33    | -      | 0.24   | 1.6          | 2.5         |
| 15/1/2024  | 0.43    | -      | 0.07   | 1.6          | 2.5         |
| 17/1/2024  | 0.25    | -      | 0.28   | 1.6          | 2.5         |
| 19/1/2024  | 0.4     | -      | 0.3    | 1.6          | 2.5         |
| 22/1/2024  | 0.1     | -      | 0.1    | 1.6          | 2.5         |
| 24/1/2024  | 0.1     | -      | 0.1    | 1.6          | 2.5         |
| 26/1/2024  | 0.4     | -      | 0.2    | 1.6          | 2.5         |
| 29/1/2024  | 0.51    | -      | 0.5    | 1.6          | 2.5         |
| 31/1/2024  | 0.46    | -      | 0.32   | 1.6          | 2.5         |
| 2/2/2024   | 0.58    | -      | 0.16   | 1.6          | 2.5         |
| 2/5/2024   | 0.61    | -      | 0.33   | 1.6          | 2.5         |
| 2/7/2024   | 0.61    | -      | 0.32   | 1.6          | 2.5         |
| 2/9/2024   | 0.61    | -      | 0.78   | 1.6          | 2.5         |
| 2/14/2024  | 0.39    | -      | 0.1    | 1.6          | 2.5         |
| 2/16/2024  | 0.75    | -      | 0.6    | 1.6          | 2.5         |
| 2/19/2024  | 0.43    | -      | 0.28   | 1.6          | 2.5         |
| 2/21/2024  | 0.72    | -      | 0.02   | 1.6          | 2.5         |
| 2/23/2024  | 0.3     | -      | 0.09   | 1.6          | 2.5         |
| 2/26/2024  | 0.15    | -      | 0.04   | 1.6          | 2.5         |
| 2/28/2024  | 0.12    | -      | 0.02   | 1.6          | 2.5         |






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Turbidity during Flood Tide at WMS2N



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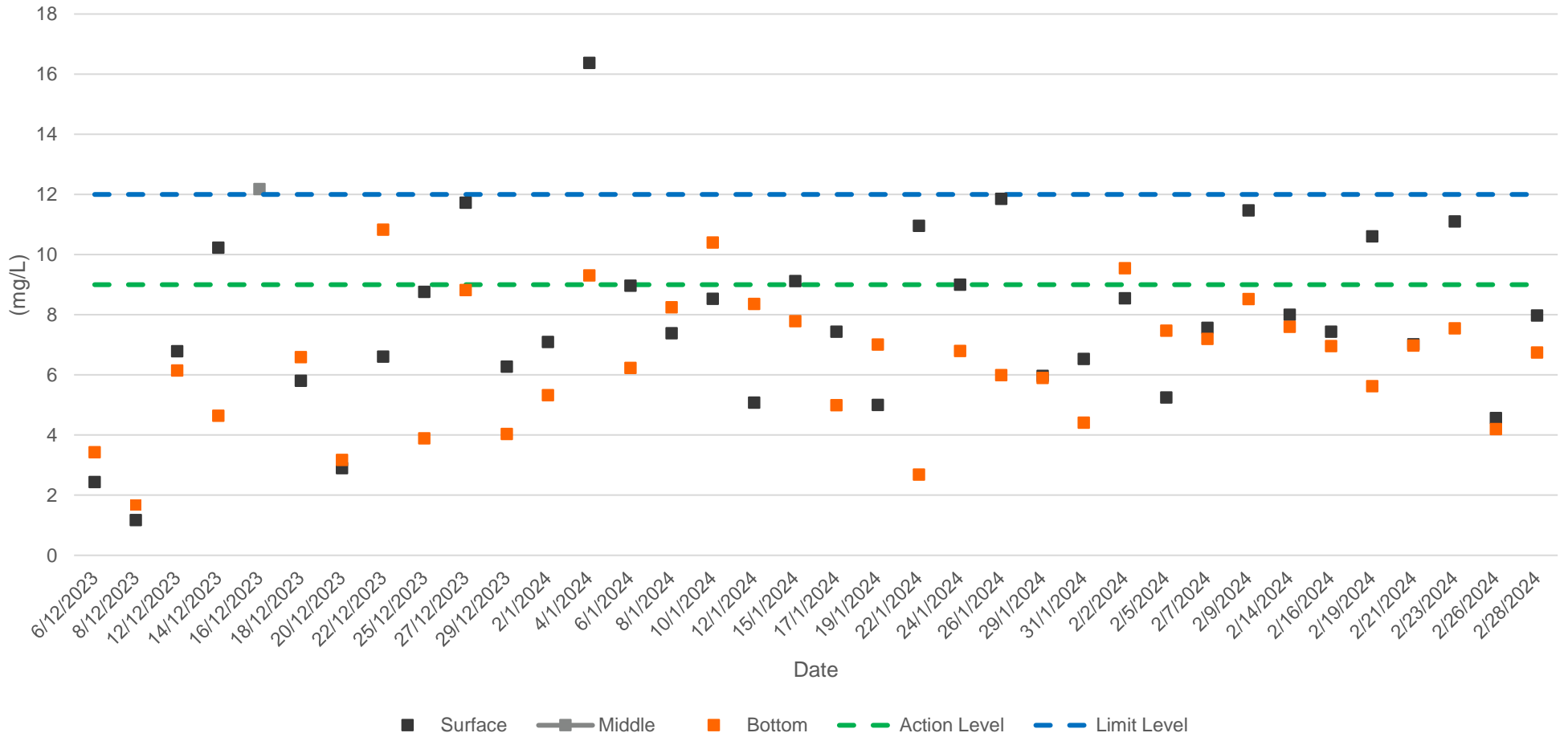
**WMS2N – Suspended Solids (SS) (Flood Tide)**


|            | Surface | Middle | Bottom | Action Level | Limit Level |
|------------|---------|--------|--------|--------------|-------------|
| 6/12/2023  | 2.44    | -      | 3.43   | 9            | 12          |
| 8/12/2023  | 1.17    | -      | 1.67   | 9            | 12          |
| 12/12/2023 | 6.79    | -      | 6.15   | 9            | 12          |
| 14/12/2023 | 10.23   | -      | 4.64   | 9            | 12          |
| 16/12/2023 | -       | 12.185 | -      | 9            | 12          |
| 18/12/2023 | 5.81    | -      | 6.59   | 9            | 12          |
| 20/12/2023 | 2.9     | -      | 3.17   | 9            | 12          |
| 22/12/2023 | 6.61    | -      | 10.83  | 9            | 12          |
| 25/12/2023 | 8.76    | -      | 3.89   | 9            | 12          |
| 27/12/2023 | 11.725  | -      | 8.82   | 9            | 12          |
| 29/12/2023 | 6.28    | -      | 4.04   | 9            | 12          |
| 2/1/2024   | 7.1     | -      | 5.33   | 9            | 12          |
| 4/1/2024   | 16.38   | -      | 9.31   | 9            | 12          |
| 6/1/2024   | 8.97    | -      | 6.23   | 9            | 12          |
| 8/1/2024   | 7.39    | -      | 8.25   | 9            | 12          |
| 10/1/2024  | 8.53    | -      | 10.4   | 9            | 12          |
| 12/1/2024  | 5.08    | -      | 8.36   | 9            | 12          |
| 15/1/2024  | 9.12    | -      | 7.79   | 9            | 12          |
| 17/1/2024  | 7.44    | -      | 4.99   | 9            | 12          |
| 19/1/2024  | 5       | -      | 7.01   | 9            | 12          |
| 22/1/2024  | 10.96   | -      | 2.69   | 9            | 12          |
| 24/1/2024  | 9       | -      | 6.8    | 9            | 12          |
| 26/1/2024  | 11.86   | -      | 5.99   | 9            | 12          |
| 29/1/2024  | 5.97    | -      | 5.9    | 9            | 12          |
| 31/1/2024  | 6.53    | -      | 4.41   | 9            | 12          |
| 2/2/2024   | 8.55    | -      | 9.55   | 9            | 12          |
| 2/5/2024   | 5.25    | -      | 7.47   | 9            | 12          |
| 2/7/2024   | 7.57    | -      | 7.2    | 9            | 12          |
| 2/9/2024   | 11.47   | -      | 8.52   | 9            | 12          |
| 2/14/2024  | 8       | -      | 7.6    | 9            | 12          |
| 2/16/2024  | 7.44    | -      | 6.96   | 9            | 12          |
| 2/19/2024  | 10.61   | -      | 5.63   | 9            | 12          |
| 2/21/2024  | 7.02    | -      | 6.98   | 9            | 12          |
| 2/23/2024  | 11.1    | -      | 7.55   | 9            | 12          |
| 2/26/2024  | 4.57    | -      | 4.2    | 9            | 12          |
| 2/28/2024  | 7.98    | -      | 6.75   | 9            | 12          |



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### Suspended Solids (SS) during Flood Tide



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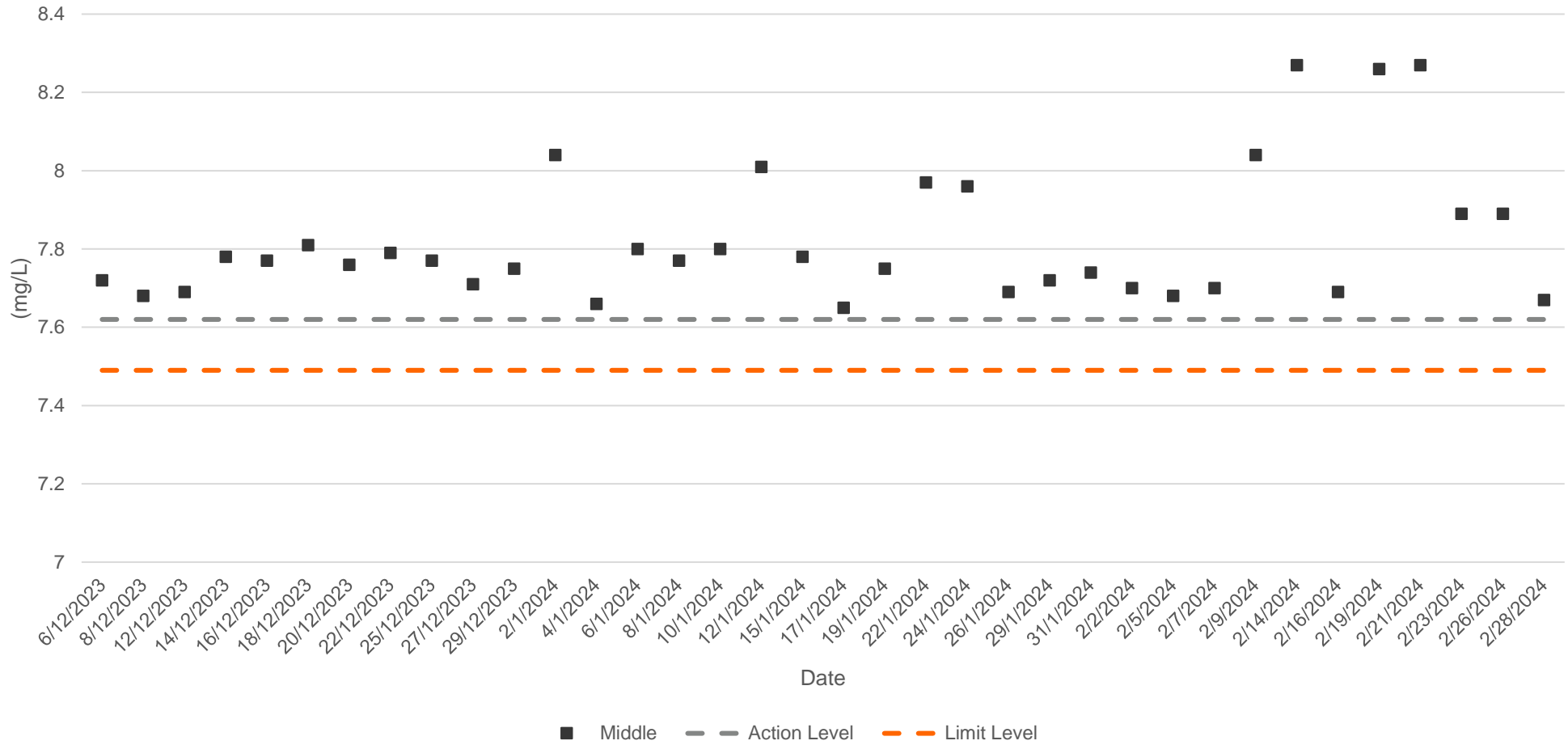
**WMS3 – Dissolved Oxygen (DO) (Ebb Tide)**


|            | Middle | Action Level | Limit Level |
|------------|--------|--------------|-------------|
| 6/12/2023  | 7.72   | 7.62         | 7.49        |
| 8/12/2023  | 7.68   | 7.62         | 7.49        |
| 12/12/2023 | 7.69   | 7.62         | 7.49        |
| 14/12/2023 | 7.78   | 7.62         | 7.49        |
| 16/12/2023 | 7.77   | 7.62         | 7.49        |
| 18/12/2023 | 7.81   | 7.62         | 7.49        |
| 20/12/2023 | 7.76   | 7.62         | 7.49        |
| 22/12/2023 | 7.79   | 7.62         | 7.49        |
| 25/12/2023 | 7.77   | 7.62         | 7.49        |
| 27/12/2023 | 7.71   | 7.62         | 7.49        |
| 29/12/2023 | 7.75   | 7.62         | 7.49        |
| 2/1/2024   | 8.04   | 7.62         | 7.49        |
| 4/1/2024   | 7.66   | 7.62         | 7.49        |
| 6/1/2024   | 7.8    | 7.62         | 7.49        |
| 8/1/2024   | 7.77   | 7.62         | 7.49        |
| 10/1/2024  | 7.8    | 7.62         | 7.49        |
| 12/1/2024  | 8.01   | 7.62         | 7.49        |
| 15/1/2024  | 7.78   | 7.62         | 7.49        |
| 17/1/2024  | 7.65   | 7.62         | 7.49        |
| 19/1/2024  | 7.75   | 7.62         | 7.49        |
| 22/1/2024  | 7.97   | 7.62         | 7.49        |
| 24/1/2024  | 7.96   | 7.62         | 7.49        |
| 26/1/2024  | 7.69   | 7.62         | 7.49        |
| 29/1/2024  | 7.72   | 7.62         | 7.49        |
| 31/1/2024  | 7.74   | 7.62         | 7.49        |
| 2/2/2024   | 7.7    | 7.62         | 7.49        |
| 2/5/2024   | 7.68   | 7.62         | 7.49        |
| 2/7/2024   | 7.7    | 7.62         | 7.49        |
| 2/9/2024   | 8.04   | 7.62         | 7.49        |
| 2/14/2024  | 8.27   | 7.62         | 7.49        |
| 2/16/2024  | 7.69   | 7.62         | 7.49        |
| 2/19/2024  | 8.26   | 7.62         | 7.49        |
| 2/21/2024  | 8.27   | 7.62         | 7.49        |
| 2/23/2024  | 7.89   | 7.62         | 7.49        |
| 2/26/2024  | 7.89   | 7.62         | 7.49        |
| 2/28/2024  | 7.67   | 7.62         | 7.49        |



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Dissolved Oxygen (DO) during Ebb Tide at WMS3 (Middle)



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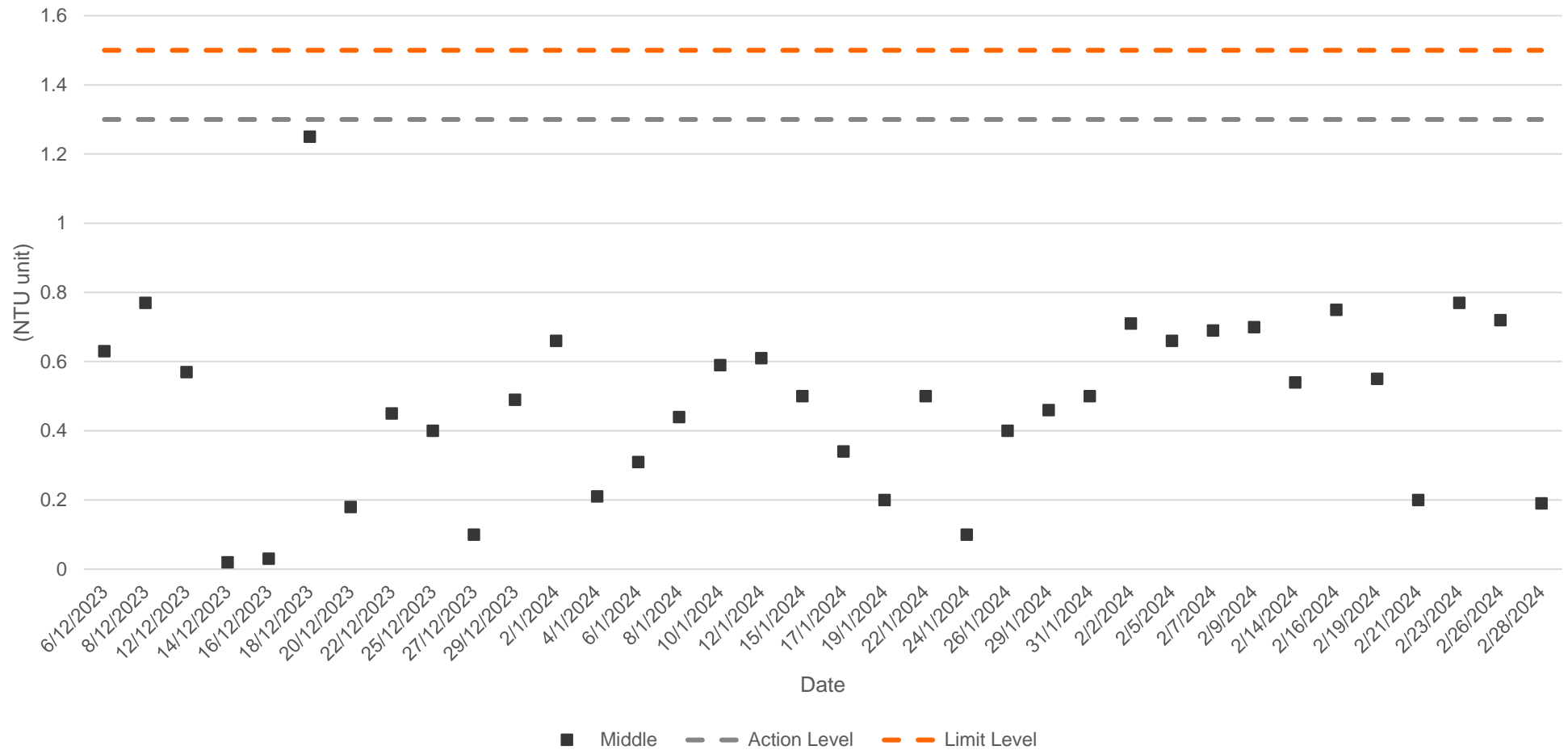
**WMS3 – Turbidity (Ebb Tide)**


|            | Middle | Action Level | Limit Level |
|------------|--------|--------------|-------------|
| 6/12/2023  | 0.63   | 1.3          | 1.5         |
| 8/12/2023  | 0.77   | 1.3          | 1.5         |
| 12/12/2023 | 0.57   | 1.3          | 1.5         |
| 14/12/2023 | 0.02   | 1.3          | 1.5         |
| 16/12/2023 | 0.03   | 1.3          | 1.5         |
| 18/12/2023 | 1.25   | 1.3          | 1.5         |
| 20/12/2023 | 0.18   | 1.3          | 1.5         |
| 22/12/2023 | 0.45   | 1.3          | 1.5         |
| 25/12/2023 | 0.4    | 1.3          | 1.5         |
| 27/12/2023 | 0.1    | 1.3          | 1.5         |
| 29/12/2023 | 0.49   | 1.3          | 1.5         |
| 2/1/2024   | 0.66   | 1.3          | 1.5         |
| 4/1/2024   | 0.21   | 1.3          | 1.5         |
| 6/1/2024   | 0.31   | 1.3          | 1.5         |
| 8/1/2024   | 0.44   | 1.3          | 1.5         |
| 10/1/2024  | 0.59   | 1.3          | 1.5         |
| 12/1/2024  | 0.61   | 1.3          | 1.5         |
| 15/1/2024  | 0.5    | 1.3          | 1.5         |
| 17/1/2024  | 0.34   | 1.3          | 1.5         |
| 19/1/2024  | 0.2    | 1.3          | 1.5         |
| 22/1/2024  | 0.5    | 1.3          | 1.5         |
| 24/1/2024  | 0.1    | 1.3          | 1.5         |
| 26/1/2024  | 0.4    | 1.3          | 1.5         |
| 29/1/2024  | 0.46   | 1.3          | 1.5         |
| 31/1/2024  | 0.5    | 1.3          | 1.5         |
| 2/2/2024   | 0.71   | 1.3          | 1.5         |
| 2/5/2024   | 0.66   | 1.3          | 1.5         |
| 2/7/2024   | 0.69   | 1.3          | 1.5         |
| 2/9/2024   | 0.7    | 1.3          | 1.5         |
| 2/14/2024  | 0.54   | 1.3          | 1.5         |
| 2/16/2024  | 0.75   | 1.3          | 1.5         |
| 2/19/2024  | 0.55   | 1.3          | 1.5         |
| 2/21/2024  | 0.2    | 1.3          | 1.5         |
| 2/23/2024  | 0.77   | 1.3          | 1.5         |
| 2/26/2024  | 0.72   | 1.3          | 1.5         |
| 2/28/2024  | 0.19   | 1.3          | 1.5         |



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Turbidity during Ebb Tide at WMS3 (Middle)



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**WMS3 – Suspended Solids (SS) (Ebb Tide)**

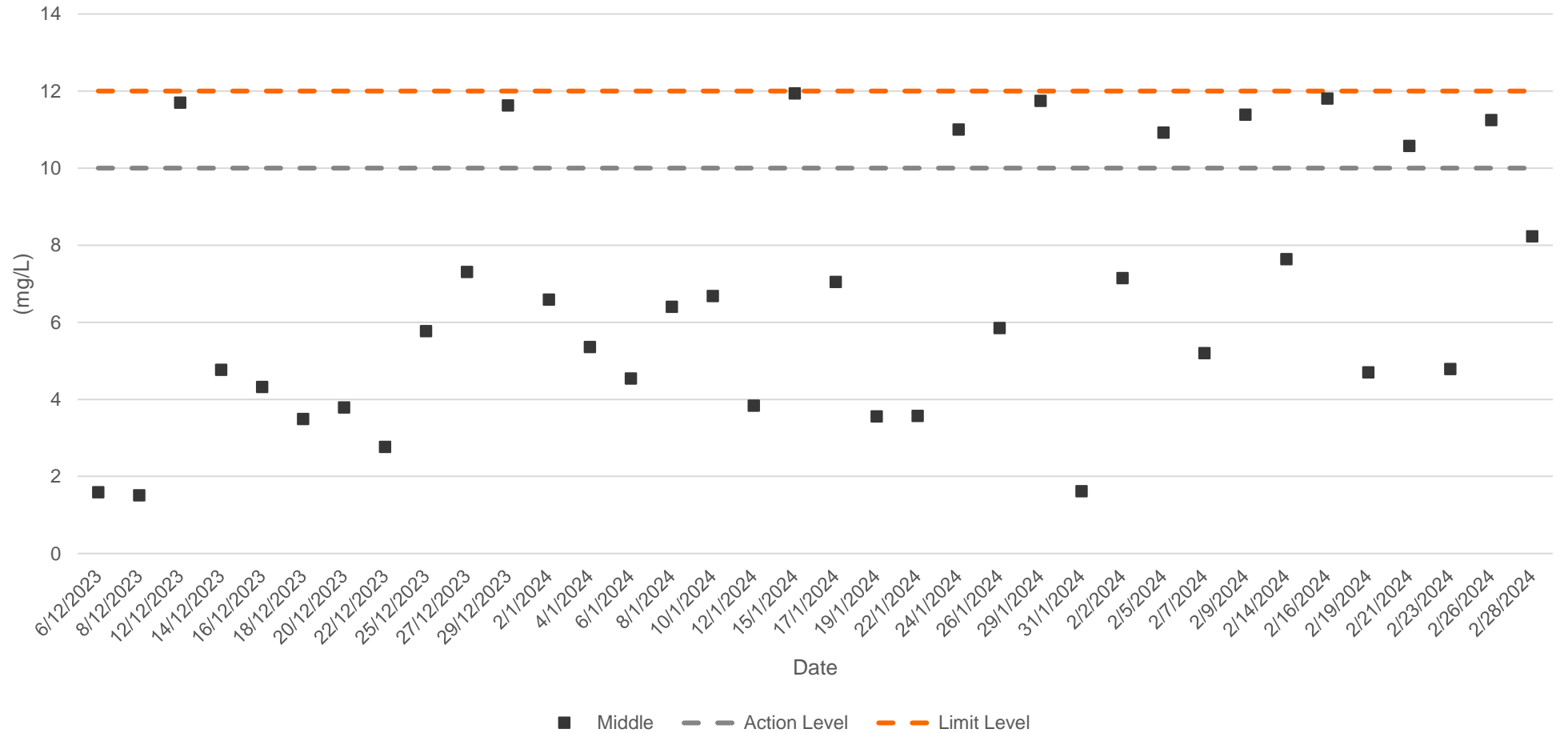
|            | Middle | Action Level | Limit Level |
|------------|--------|--------------|-------------|
| 6/12/2023  | 1.59   | 10           | 12          |
| 8/12/2023  | 1.51   | 10           | 12          |
| 12/12/2023 | 11.7   | 10           | 12          |
| 14/12/2023 | 4.77   | 10           | 12          |
| 16/12/2023 | 4.32   | 10           | 12          |
| 18/12/2023 | 3.49   | 10           | 12          |
| 20/12/2023 | 3.79   | 10           | 12          |
| 22/12/2023 | 2.77   | 10           | 12          |
| 25/12/2023 | 5.77   | 10           | 12          |
| 27/12/2023 | 7.31   | 10           | 12          |
| 29/12/2023 | 11.63  | 10           | 12          |
| 2/1/2024   | 6.59   | 10           | 12          |
| 4/1/2024   | 5.36   | 10           | 12          |
| 6/1/2024   | 4.54   | 10           | 12          |
| 8/1/2024   | 6.4    | 10           | 12          |
| 10/1/2024  | 6.68   | 10           | 12          |
| 12/1/2024  | 3.84   | 10           | 12          |
| 15/1/2024  | 11.94  | 10           | 12          |
| 17/1/2024  | 7.05   | 10           | 12          |
| 19/1/2024  | 3.56   | 10           | 12          |
| 22/1/2024  | 3.57   | 10           | 12          |
| 24/1/2024  | 11     | 10           | 12          |
| 26/1/2024  | 5.85   | 10           | 12          |
| 29/1/2024  | 11.75  | 10           | 12          |
| 31/1/2024  | 1.62   | 10           | 12          |
| 2/2/2024   | 7.15   | 10           | 12          |
| 2/5/2024   | 10.92  | 10           | 12          |
| 2/7/2024   | 5.2    | 10           | 12          |
| 2/9/2024   | 11.39  | 10           | 12          |
| 2/14/2024  | 7.64   | 10           | 12          |
| 2/16/2024  | 11.81  | 10           | 12          |
| 2/19/2024  | 4.7    | 10           | 12          |
| 2/21/2024  | 10.58  | 10           | 12          |
| 2/23/2024  | 4.79   | 10           | 12          |
| 2/26/2024  | 11.25  | 10           | 12          |
| 2/28/2024  | 8.23   | 10           | 12          |






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Suspended Solids (SS) during Ebb Tide at WMS3 (Middle)



|   |   |      |        |
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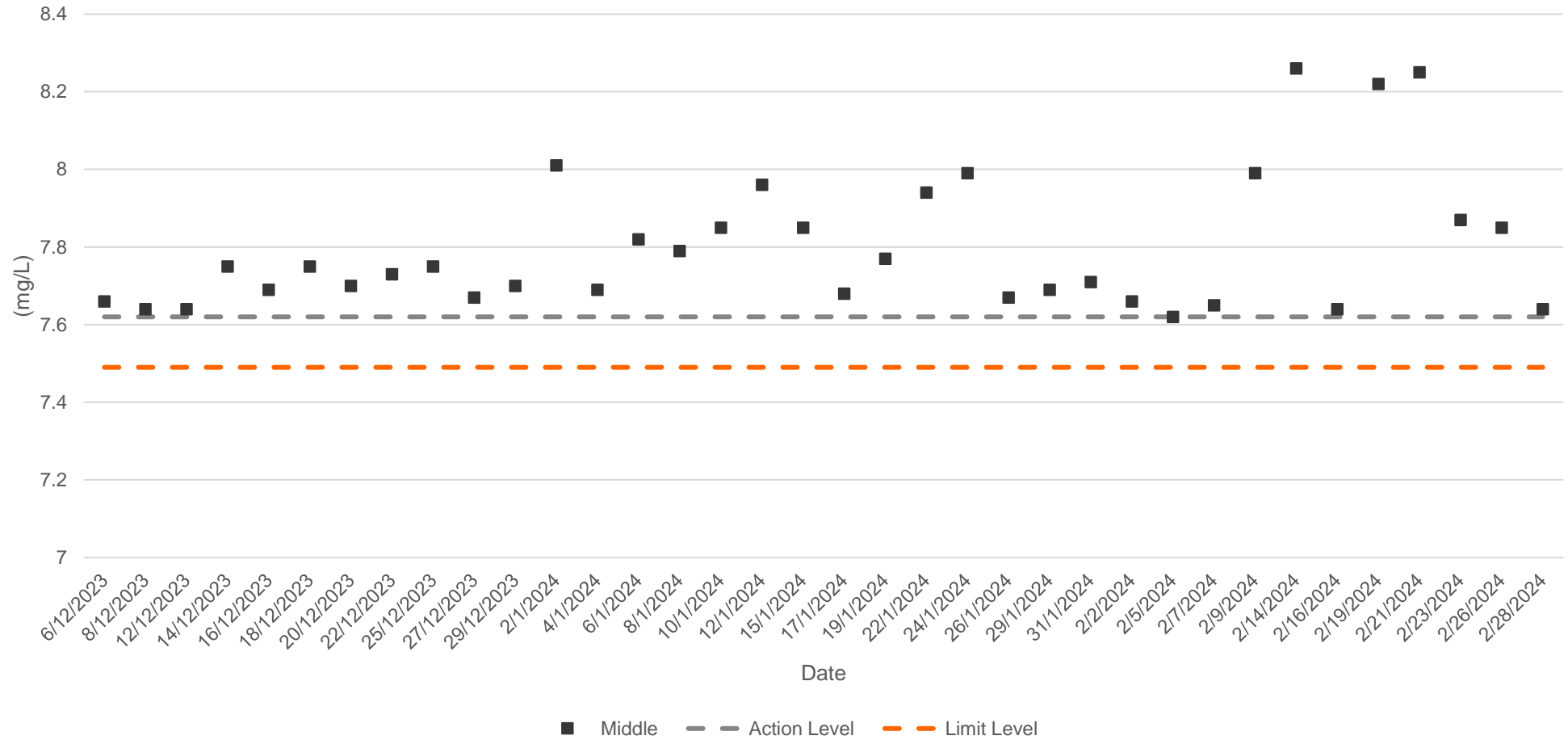
**WMS3 – Dissolved Oxygen (DO) (Flood Tide)**


|            | Middle | Action Level | Limit Level |
|------------|--------|--------------|-------------|
| 6/12/2023  | 7.66   | 7.62         | 7.49        |
| 8/12/2023  | 7.64   | 7.62         | 7.49        |
| 12/12/2023 | 7.64   | 7.62         | 7.49        |
| 14/12/2023 | 7.75   | 7.62         | 7.49        |
| 16/12/2023 | 7.69   | 7.62         | 7.49        |
| 18/12/2023 | 7.75   | 7.62         | 7.49        |
| 20/12/2023 | 7.7    | 7.62         | 7.49        |
| 22/12/2023 | 7.73   | 7.62         | 7.49        |
| 25/12/2023 | 7.75   | 7.62         | 7.49        |
| 27/12/2023 | 7.67   | 7.62         | 7.49        |
| 29/12/2023 | 7.7    | 7.62         | 7.49        |
| 2/1/2024   | 8.01   | 7.62         | 7.49        |
| 4/1/2024   | 7.69   | 7.62         | 7.49        |
| 6/1/2024   | 7.82   | 7.62         | 7.49        |
| 8/1/2024   | 7.79   | 7.62         | 7.49        |
| 10/1/2024  | 7.85   | 7.62         | 7.49        |
| 12/1/2024  | 7.96   | 7.62         | 7.49        |
| 15/1/2024  | 7.85   | 7.62         | 7.49        |
| 17/1/2024  | 7.68   | 7.62         | 7.49        |
| 19/1/2024  | 7.77   | 7.62         | 7.49        |
| 22/1/2024  | 7.94   | 7.62         | 7.49        |
| 24/1/2024  | 7.99   | 7.62         | 7.49        |
| 26/1/2024  | 7.67   | 7.62         | 7.49        |
| 29/1/2024  | 7.69   | 7.62         | 7.49        |
| 31/1/2024  | 7.71   | 7.62         | 7.49        |
| 2/2/2024   | 7.66   | 7.62         | 7.49        |
| 2/5/2024   | 7.62   | 7.62         | 7.49        |
| 2/7/2024   | 7.65   | 7.62         | 7.49        |
| 2/9/2024   | 7.99   | 7.62         | 7.49        |
| 2/14/2024  | 8.26   | 7.62         | 7.49        |
| 2/16/2024  | 7.64   | 7.62         | 7.49        |
| 2/19/2024  | 8.22   | 7.62         | 7.49        |
| 2/21/2024  | 8.25   | 7.62         | 7.49        |
| 2/23/2024  | 7.87   | 7.62         | 7.49        |
| 2/26/2024  | 7.85   | 7.62         | 7.49        |
| 2/28/2024  | 7.64   | 7.62         | 7.49        |



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Dissolved Oxygen (DO) during Flood Tide at WMS3 (Middle)



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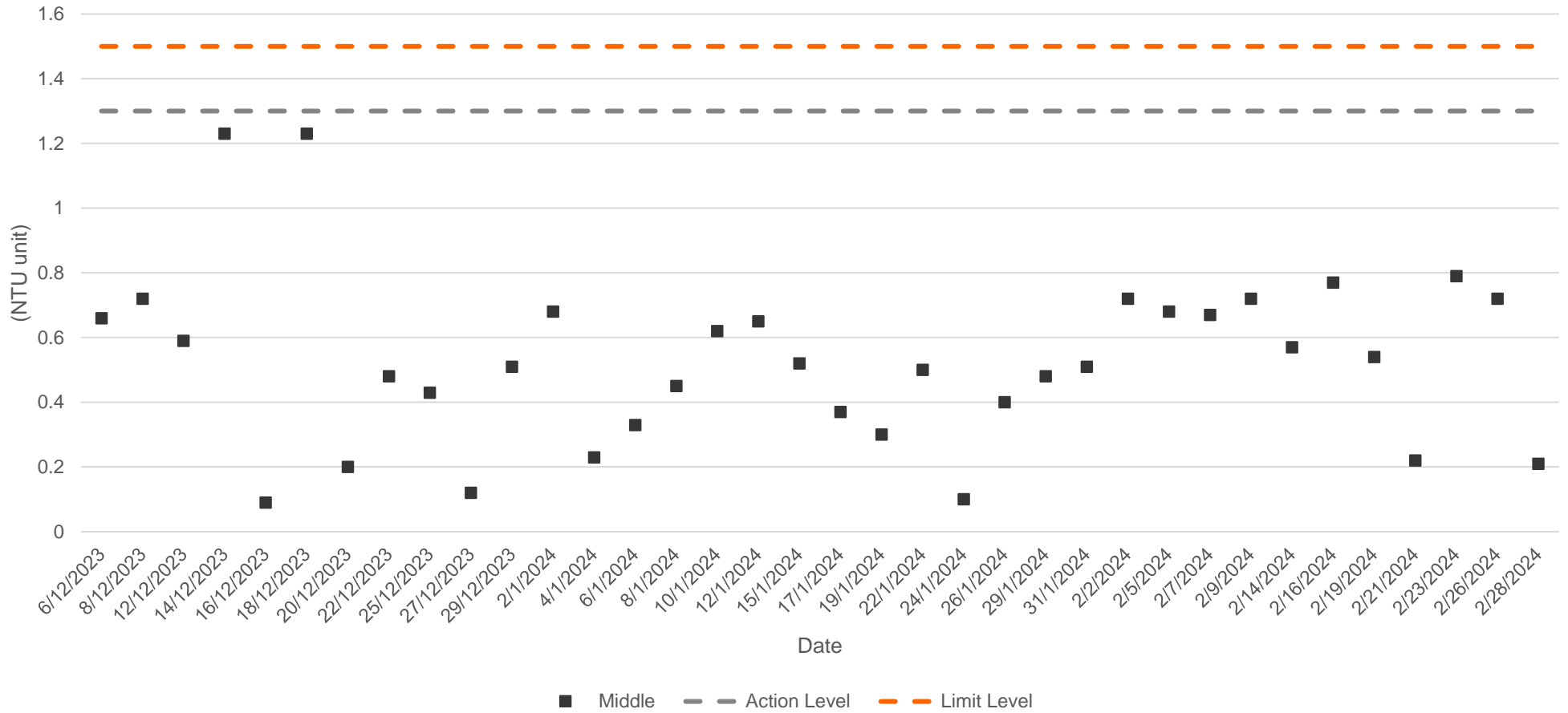
### WMS3 – Turbidity (Flood Tide)


|            | Middle | Action Level | Limit Level |
|------------|--------|--------------|-------------|
| 6/12/2023  | 0.66   | 1.3          | 1.5         |
| 8/12/2023  | 0.72   | 1.3          | 1.5         |
| 12/12/2023 | 0.59   | 1.3          | 1.5         |
| 14/12/2023 | 1.23   | 1.3          | 1.5         |
| 16/12/2023 | 0.09   | 1.3          | 1.5         |
| 18/12/2023 | 1.23   | 1.3          | 1.5         |
| 20/12/2023 | 0.2    | 1.3          | 1.5         |
| 22/12/2023 | 0.48   | 1.3          | 1.5         |
| 25/12/2023 | 0.43   | 1.3          | 1.5         |
| 27/12/2023 | 0.12   | 1.3          | 1.5         |
| 29/12/2023 | 0.51   | 1.3          | 1.5         |
| 2/1/2024   | 0.68   | 1.3          | 1.5         |
| 4/1/2024   | 0.23   | 1.3          | 1.5         |
| 6/1/2024   | 0.33   | 1.3          | 1.5         |
| 8/1/2024   | 0.45   | 1.3          | 1.5         |
| 10/1/2024  | 0.62   | 1.3          | 1.5         |
| 12/1/2024  | 0.65   | 1.3          | 1.5         |
| 15/1/2024  | 0.52   | 1.3          | 1.5         |
| 17/1/2024  | 0.37   | 1.3          | 1.5         |
| 19/1/2024  | 0.3    | 1.3          | 1.5         |
| 22/1/2024  | 0.5    | 1.3          | 1.5         |
| 24/1/2024  | 0.1    | 1.3          | 1.5         |
| 26/1/2024  | 0.4    | 1.3          | 1.5         |
| 29/1/2024  | 0.48   | 1.3          | 1.5         |
| 31/1/2024  | 0.51   | 1.3          | 1.5         |
| 2/2/2024   | 0.72   | 1.3          | 1.5         |
| 2/5/2024   | 0.68   | 1.3          | 1.5         |
| 2/7/2024   | 0.67   | 1.3          | 1.5         |
| 2/9/2024   | 0.72   | 1.3          | 1.5         |
| 2/14/2024  | 0.57   | 1.3          | 1.5         |
| 2/16/2024  | 0.77   | 1.3          | 1.5         |
| 2/19/2024  | 0.54   | 1.3          | 1.5         |
| 2/21/2024  | 0.22   | 1.3          | 1.5         |
| 2/23/2024  | 0.79   | 1.3          | 1.5         |
| 2/26/2024  | 0.72   | 1.3          | 1.5         |
| 2/28/2024  | 0.21   | 1.3          | 1.5         |



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Turbidity during Flood Tide at WMS3 (Middle)



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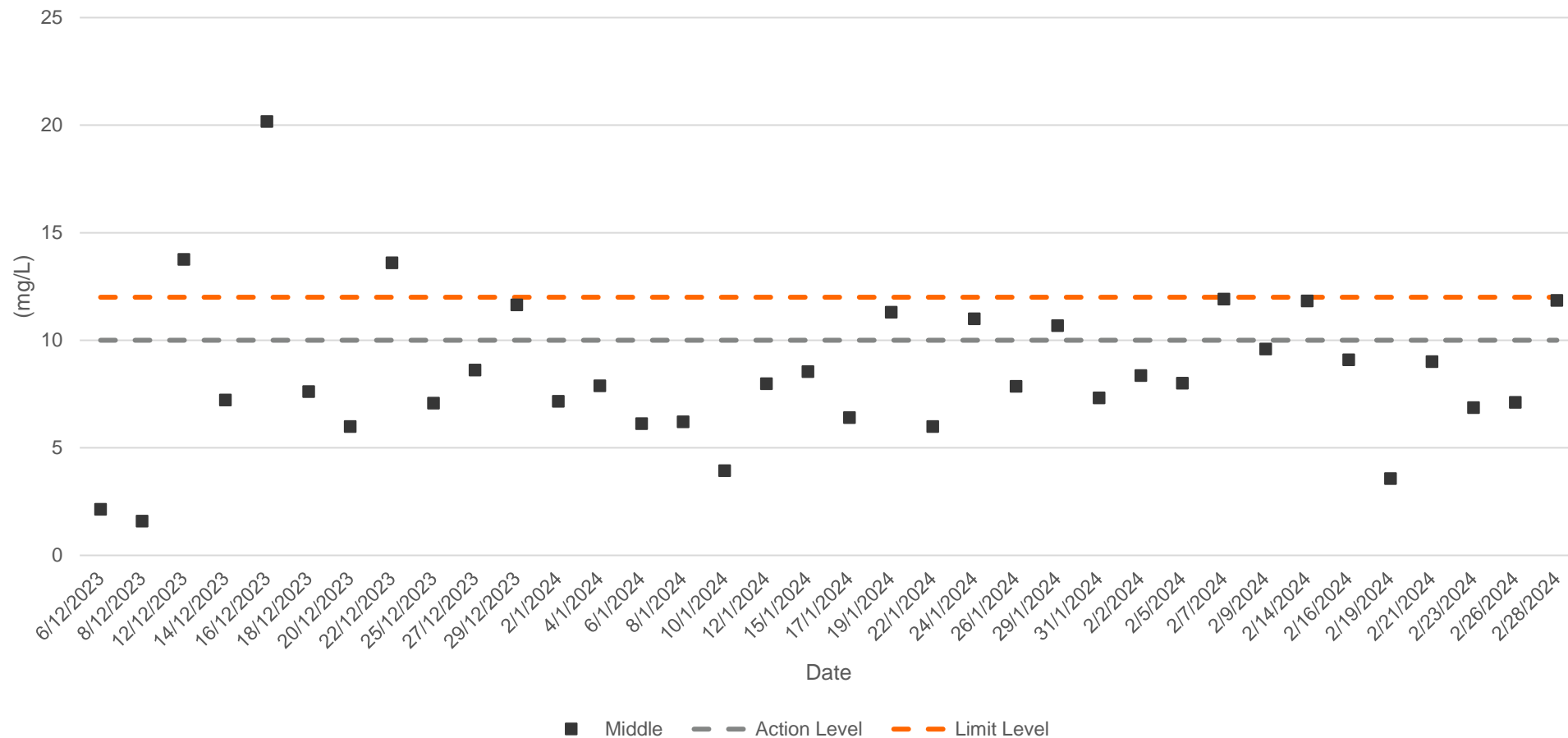
**WMS3 – Suspended Solids (SS) (Flood Tide)**


|            | Middle | Action Level | Limit Level |
|------------|--------|--------------|-------------|
| 6/12/2023  | 2.14   | 10           | 12          |
| 8/12/2023  | 1.59   | 10           | 12          |
| 12/12/2023 | 13.76  | 10           | 12          |
| 14/12/2023 | 7.22   | 10           | 12          |
| 16/12/2023 | 20.18  | 10           | 12          |
| 18/12/2023 | 7.61   | 10           | 12          |
| 20/12/2023 | 5.99   | 10           | 12          |
| 22/12/2023 | 13.6   | 10           | 12          |
| 25/12/2023 | 7.08   | 10           | 12          |
| 27/12/2023 | 8.62   | 10           | 12          |
| 29/12/2023 | 11.645 | 10           | 12          |
| 2/1/2024   | 7.16   | 10           | 12          |
| 4/1/2024   | 7.89   | 10           | 12          |
| 6/1/2024   | 6.12   | 10           | 12          |
| 8/1/2024   | 6.21   | 10           | 12          |
| 10/1/2024  | 3.94   | 10           | 12          |
| 12/1/2024  | 7.98   | 10           | 12          |
| 15/1/2024  | 8.55   | 10           | 12          |
| 17/1/2024  | 6.41   | 10           | 12          |
| 19/1/2024  | 11.3   | 10           | 12          |
| 22/1/2024  | 5.99   | 10           | 12          |
| 24/1/2024  | 11     | 10           | 12          |
| 26/1/2024  | 7.86   | 10           | 12          |
| 29/1/2024  | 10.68  | 10           | 12          |
| 31/1/2024  | 7.32   | 10           | 12          |
| 2/2/2024   | 8.36   | 10           | 12          |
| 2/5/2024   | 8.01   | 10           | 12          |
| 2/7/2024   | 11.92  | 10           | 12          |
| 2/9/2024   | 9.6    | 10           | 12          |
| 2/14/2024  | 11.83  | 10           | 12          |
| 2/16/2024  | 9.09   | 10           | 12          |
| 2/19/2024  | 3.57   | 10           | 12          |
| 2/21/2024  | 9.01   | 10           | 12          |
| 2/23/2024  | 6.87   | 10           | 12          |
| 2/26/2024  | 7.11   | 10           | 12          |
| 2/28/2024  | 11.85  | 10           | 12          |



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Suspended Solids (SS) during Flood Tide at WMS3 (Middle)



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#### WMS4 – Dissolved Oxygen (DO) (Ebb Tide)

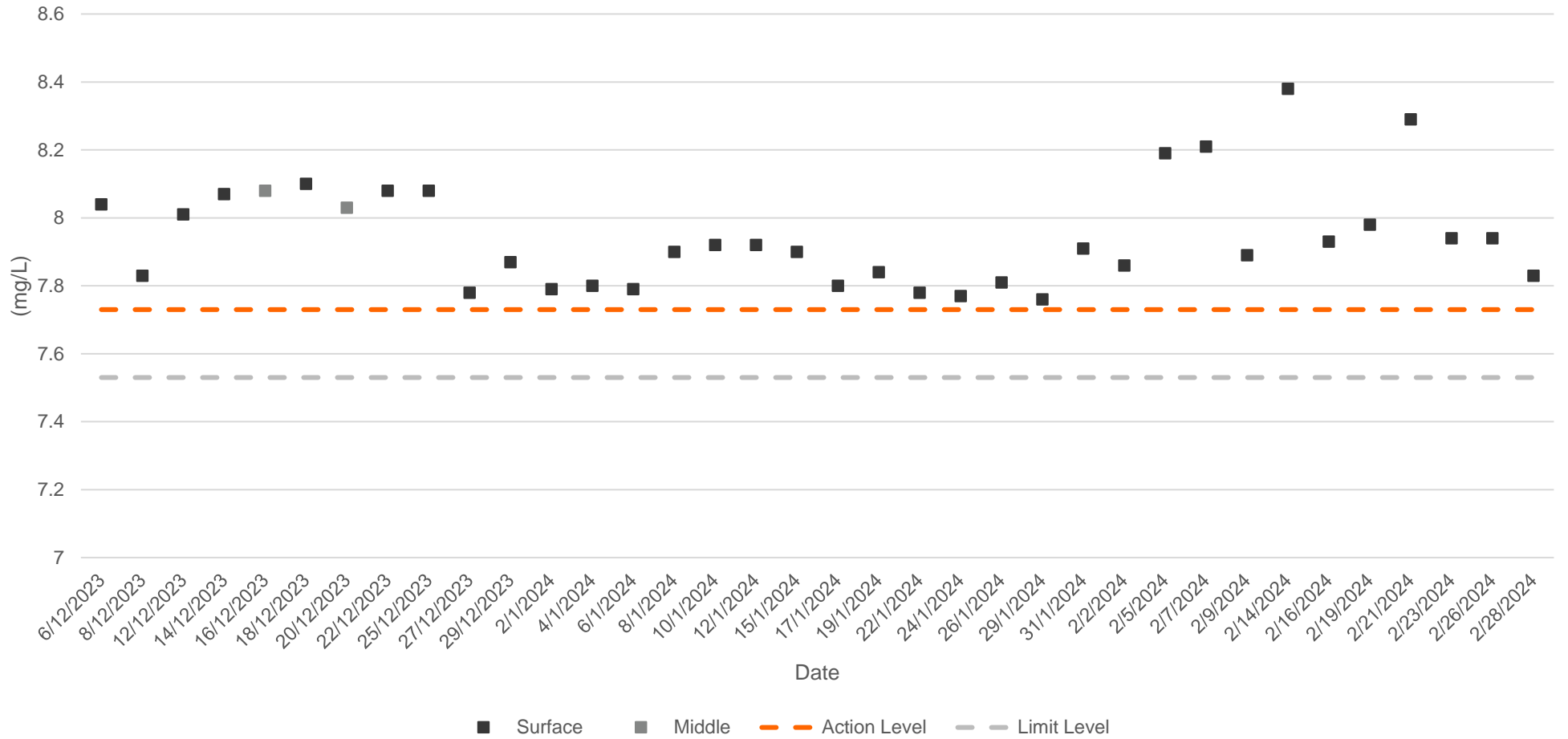
|            | Surface | Middle | Action Level | Limit Level | Bottom | Action Level | Limit Level |
|------------|---------|--------|--------------|-------------|--------|--------------|-------------|
| 6/12/2023  | 8.04    | -      | 7.73         | 7.53        | 7.82   | 7.73         | 7.53        |
| 8/12/2023  | 7.83    | -      | 7.73         | 7.53        | 7.84   | 7.73         | 7.53        |
| 12/12/2023 | 8.01    | -      | 7.73         | 7.53        | 8.06   | 7.73         | 7.53        |
| 14/12/2023 | 8.07    | -      | 7.73         | 7.53        | 8.06   | 7.73         | 7.53        |
| 16/12/2023 | -       | 8.08   | 7.73         | 7.53        | -      | 7.73         | 7.53        |
| 18/12/2023 | 8.1     | -      | 7.73         | 7.53        | 8.08   | 7.73         | 7.53        |
| 20/12/2023 | -       | 8.03   | 7.73         | 7.53        | -      | 7.73         | 7.53        |
| 22/12/2023 | 8.08    | -      | 7.73         | 7.53        | 8.05   | 7.73         | 7.53        |
| 25/12/2023 | 8.08    | -      | 7.73         | 7.53        | 8.05   | 7.73         | 7.53        |
| 27/12/2023 | 7.78    | -      | 7.73         | 7.53        | 7.79   | 7.73         | 7.53        |
| 29/12/2023 | 7.87    | -      | 7.73         | 7.53        | 7.89   | 7.73         | 7.53        |
| 2/1/2024   | 7.79    | -      | 7.73         | 7.53        | 7.8    | 7.73         | 7.53        |
| 4/1/2024   | 7.8     | -      | 7.73         | 7.53        | 7.83   | 7.73         | 7.53        |
| 6/1/2024   | 7.79    | -      | 7.73         | 7.53        | 7.81   | 7.73         | 7.53        |
| 8/1/2024   | 7.9     | -      | 7.73         | 7.53        | 7.92   | 7.73         | 7.53        |
| 10/1/2024  | 7.92    | -      | 7.73         | 7.53        | 7.94   | 7.73         | 7.53        |
| 12/1/2024  | 7.92    | -      | 7.73         | 7.53        | 7.92   | 7.73         | 7.53        |
| 15/1/2024  | 7.9     | -      | 7.73         | 7.53        | 7.91   | 7.73         | 7.53        |
| 17/1/2024  | 7.8     | -      | 7.73         | 7.53        | 7.78   | 7.73         | 7.53        |
| 19/1/2024  | 7.84    | -      | 7.73         | 7.53        | 7.84   | 7.73         | 7.53        |
| 22/1/2024  | 7.78    | -      | 7.73         | 7.53        | 7.8    | 7.73         | 7.53        |
| 24/1/2024  | 7.77    | -      | 7.73         | 7.53        | 7.82   | 7.73         | 7.53        |
| 26/1/2024  | 7.81    | -      | 7.73         | 7.53        | 7.82   | 7.73         | 7.53        |
| 29/1/2024  | 7.76    | -      | 7.73         | 7.53        | 7.78   | 7.73         | 7.53        |
| 31/1/2024  | 7.91    | -      | 7.73         | 7.53        | 7.88   | 7.73         | 7.53        |
| 2/2/2024   | 7.86    | -      | 7.73         | 7.53        | 7.76   | 7.73         | 7.53        |
| 2/5/2024   | 8.19    | -      | 7.73         | 7.53        | 7.82   | 7.73         | 7.53        |
| 2/7/2024   | 8.21    | -      | 7.73         | 7.53        | 7.85   | 7.73         | 7.53        |
| 2/9/2024   | 7.89    | -      | 7.73         | 7.53        | 7.96   | 7.73         | 7.53        |
| 2/14/2024  | 8.38    | -      | 7.73         | 7.53        | 8.26   | 7.73         | 7.53        |
| 2/16/2024  | 7.93    | -      | 7.73         | 7.53        | 7.92   | 7.73         | 7.53        |
| 2/19/2024  | 7.98    | -      | 7.73         | 7.53        | 7.95   | 7.73         | 7.53        |
| 2/21/2024  | 8.29    | -      | 7.73         | 7.53        | 8.19   | 7.73         | 7.53        |
| 2/23/2024  | 7.94    | -      | 7.73         | 7.53        | 7.88   | 7.73         | 7.53        |
| 2/26/2024  | 7.94    | -      | 7.73         | 7.53        | 7.9    | 7.73         | 7.53        |
| 2/28/2024  | 7.83    | -      | 7.73         | 7.53        | 7.81   | 7.73         | 7.53        |





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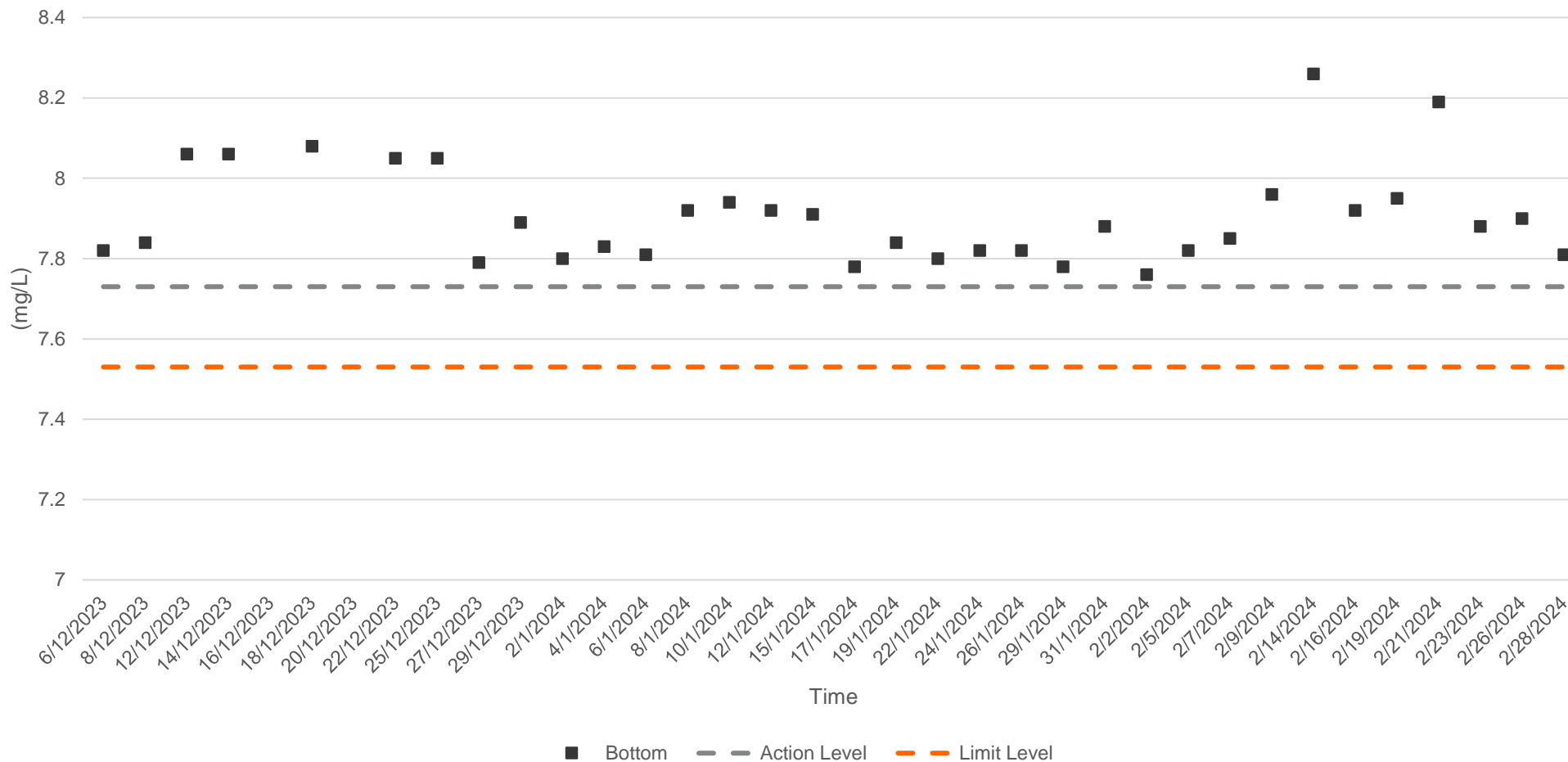
Dissolved Oxygen (DO) during Ebb Tide at WMS4 (Surface & Middle)






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Dissolved Oxygen (DO) during Ebb Tide at WMS4 (Bottom)



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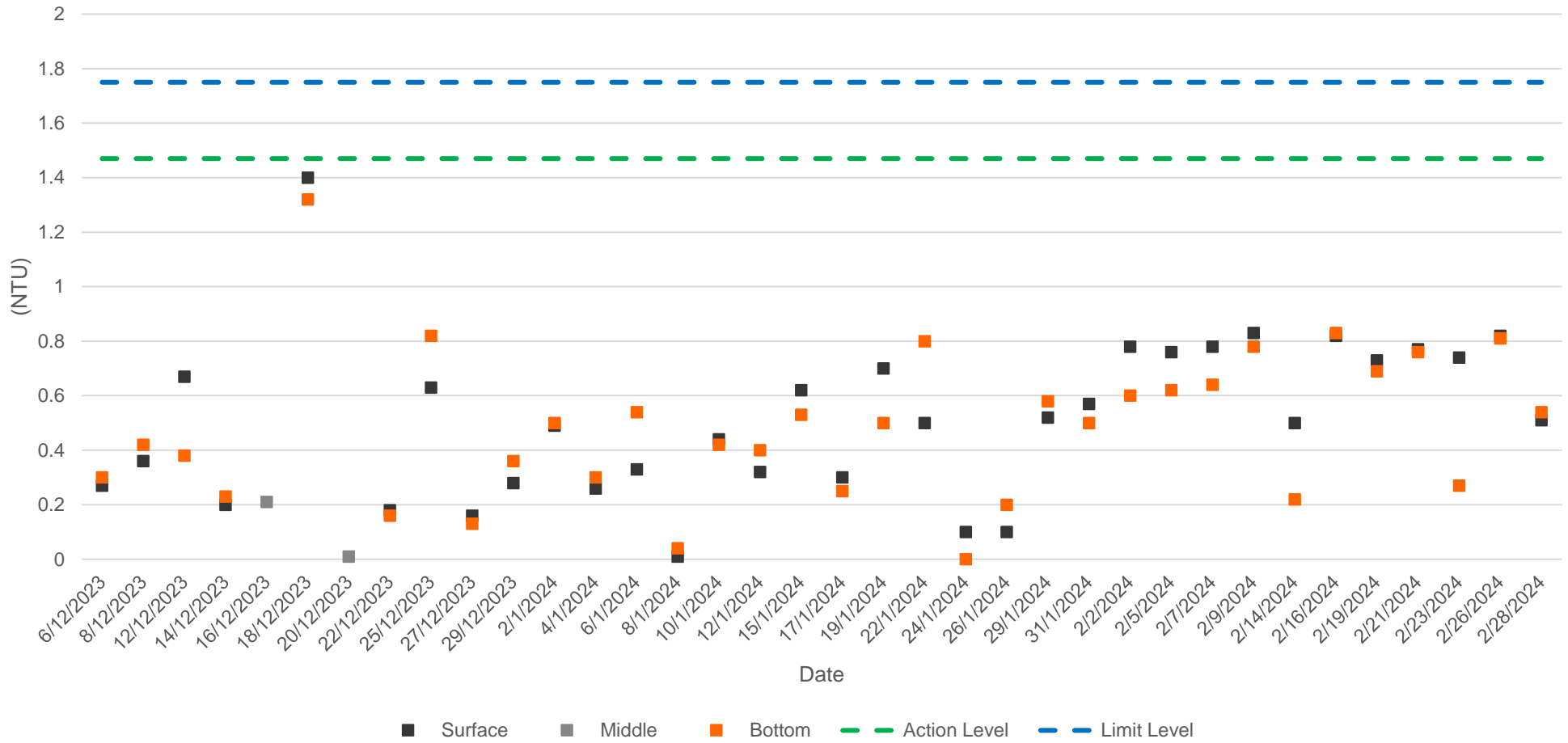
### Turbidity at WMS4 (Ebb Tide)


|            | Surface | Middle | Bottom | Action Level | Limit Level |
|------------|---------|--------|--------|--------------|-------------|
| 6/12/2023  | 0.27    | -      | 0.3    | 1.47         | 1.75        |
| 8/12/2023  | 0.36    | -      | 0.42   | 1.47         | 1.75        |
| 12/12/2023 | 0.67    | -      | 0.38   | 1.47         | 1.75        |
| 14/12/2023 | 0.2     | -      | 0.23   | 1.47         | 1.75        |
| 16/12/2023 | -       | 0.21   | -      | 1.47         | 1.75        |
| 18/12/2023 | 1.4     | -      | 1.32   | 1.47         | 1.75        |
| 20/12/2023 | -       | 0.01   | -      | 1.47         | 1.75        |
| 22/12/2023 | 0.18    | -      | 0.16   | 1.47         | 1.75        |
| 25/12/2023 | 0.63    | -      | 0.82   | 1.47         | 1.75        |
| 27/12/2023 | 0.16    | -      | 0.13   | 1.47         | 1.75        |
| 29/12/2023 | 0.28    | -      | 0.36   | 1.47         | 1.75        |
| 2/1/2024   | 0.49    | -      | 0.5    | 1.47         | 1.75        |
| 4/1/2024   | 0.26    | -      | 0.3    | 1.47         | 1.75        |
| 6/1/2024   | 0.33    | -      | 0.54   | 1.47         | 1.75        |
| 8/1/2024   | 0.01    | -      | 0.04   | 1.47         | 1.75        |
| 10/1/2024  | 0.44    | -      | 0.42   | 1.47         | 1.75        |
| 12/1/2024  | 0.32    | -      | 0.4    | 1.47         | 1.75        |
| 15/1/2024  | 0.62    | -      | 0.53   | 1.47         | 1.75        |
| 17/1/2024  | 0.3     | -      | 0.25   | 1.47         | 1.75        |
| 19/1/2024  | 0.7     | -      | 0.5    | 1.47         | 1.75        |
| 22/1/2024  | 0.5     | -      | 0.8    | 1.47         | 1.75        |
| 24/1/2024  | 0.1     | -      | 0      | 1.47         | 1.75        |
| 26/1/2024  | 0.1     | -      | 0.2    | 1.47         | 1.75        |
| 29/1/2024  | 0.52    | -      | 0.58   | 1.47         | 1.75        |
| 31/1/2024  | 0.57    | -      | 0.5    | 1.47         | 1.75        |
| 2/2/2024   | 0.78    | -      | 0.6    | 1.47         | 1.75        |
| 2/5/2024   | 0.76    | -      | 0.62   | 1.47         | 1.75        |
| 2/7/2024   | 0.78    | -      | 0.64   | 1.47         | 1.75        |
| 2/9/2024   | 0.83    | -      | 0.78   | 1.47         | 1.75        |
| 2/14/2024  | 0.5     | -      | 0.22   | 1.47         | 1.75        |
| 2/16/2024  | 0.82    | -      | 0.83   | 1.47         | 1.75        |
| 2/19/2024  | 0.73    | -      | 0.69   | 1.47         | 1.75        |
| 2/21/2024  | 0.77    | -      | 0.76   | 1.47         | 1.75        |
| 2/23/2024  | 0.74    | -      | 0.27   | 1.47         | 1.75        |
| 2/26/2024  | 0.82    | -      | 0.81   | 1.47         | 1.75        |
| 2/28/2024  | 0.51    | -      | 0.54   | 1.47         | 1.75        |



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Turbidity during Ebb Tide at WMS4



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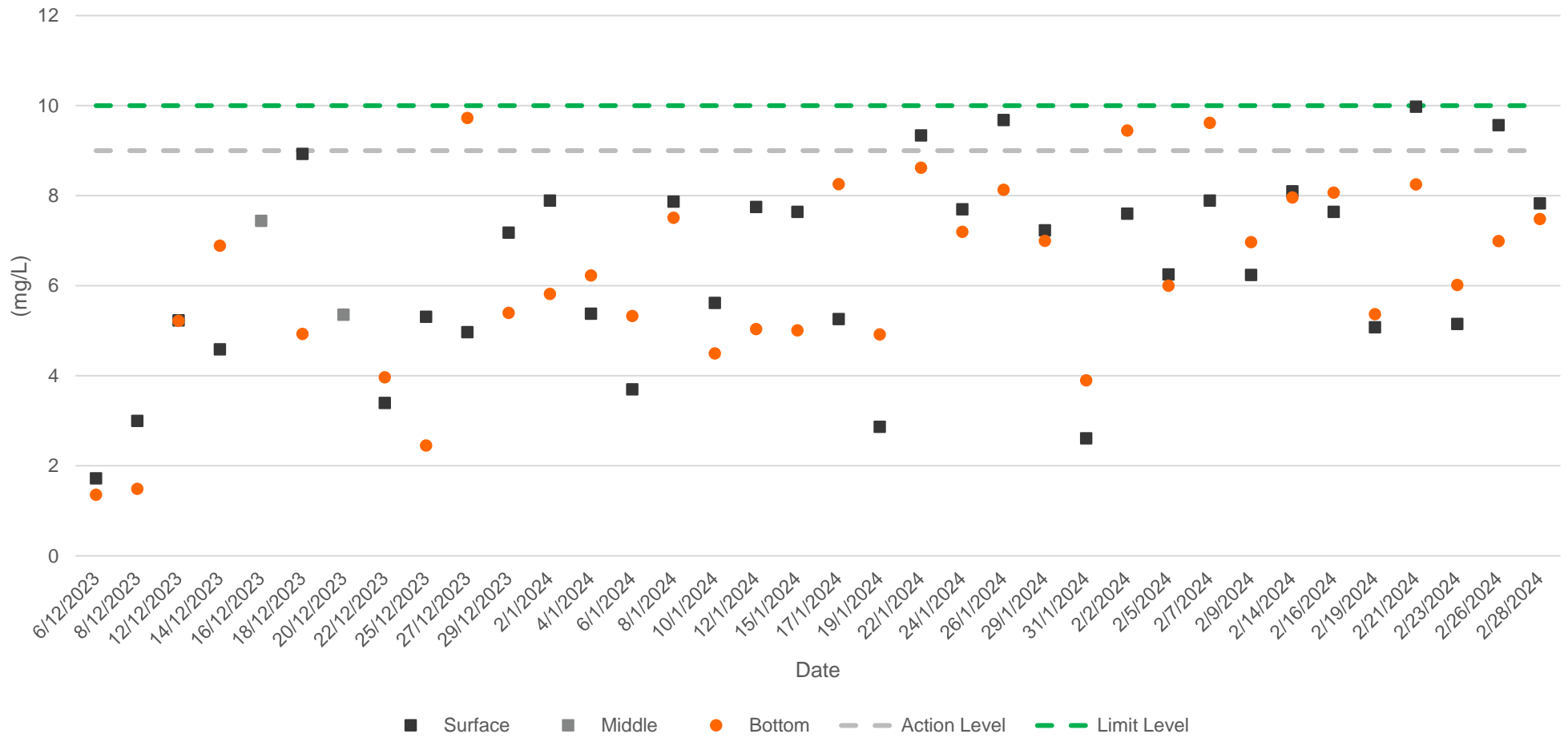
### Suspended Solids at WMS4 (Ebb Tide)


|            | Surface | Middle | Bottom | Action Level | Limit Level |
|------------|---------|--------|--------|--------------|-------------|
| 6/12/2023  | 1.72    | -      | 1.36   | 9            | 10          |
| 8/12/2023  | 3       | -      | 1.49   | 9            | 10          |
| 12/12/2023 | 5.23    | -      | 5.22   | 9            | 10          |
| 14/12/2023 | 4.59    | -      | 6.89   | 9            | 10          |
| 16/12/2023 | -       | 7.44   | -      | 9            | 10          |
| 18/12/2023 | 8.93    | -      | 4.93   | 9            | 10          |
| 20/12/2023 | -       | 5.36   | -      | 9            | 10          |
| 22/12/2023 | 3.4     | -      | 3.97   | 9            | 10          |
| 25/12/2023 | 5.31    | -      | 2.45   | 9            | 10          |
| 27/12/2023 | 4.97    | -      | 9.725  | 9            | 10          |
| 29/12/2023 | 7.18    | -      | 5.4    | 9            | 10          |
| 2/1/2024   | 7.89    | -      | 5.82   | 9            | 10          |
| 4/1/2024   | 5.38    | -      | 6.23   | 9            | 10          |
| 6/1/2024   | 3.7     | -      | 5.33   | 9            | 10          |
| 8/1/2024   | 7.87    | -      | 7.51   | 9            | 10          |
| 10/1/2024  | 5.62    | -      | 4.5    | 9            | 10          |
| 12/1/2024  | 7.75    | -      | 5.04   | 9            | 10          |
| 15/1/2024  | 7.64    | -      | 5.01   | 9            | 10          |
| 17/1/2024  | 5.26    | -      | 8.26   | 9            | 10          |
| 19/1/2024  | 2.87    | -      | 4.92   | 9            | 10          |
| 22/1/2024  | 9.34    | -      | 8.62   | 9            | 10          |
| 24/1/2024  | 7.7     | -      | 7.2    | 9            | 10          |
| 26/1/2024  | 9.68    | -      | 8.13   | 9            | 10          |
| 29/1/2024  | 7.23    | -      | 7      | 9            | 10          |
| 31/1/2024  | 2.61    | -      | 3.9    | 9            | 10          |
| 2/2/2024   | 7.6     | -      | 9.45   | 9            | 10          |
| 2/5/2024   | 6.25    | -      | 6      | 9            | 10          |
| 2/7/2024   | 7.89    | -      | 9.62   | 9            | 10          |
| 2/9/2024   | 6.24    | -      | 6.97   | 9            | 10          |
| 2/14/2024  | 8.1     | -      | 7.96   | 9            | 10          |
| 2/16/2024  | 7.64    | -      | 8.07   | 9            | 10          |
| 2/19/2024  | 5.08    | -      | 5.37   | 9            | 10          |
| 2/21/2024  | 9.98    | -      | 8.25   | 9            | 10          |
| 2/23/2024  | 5.15    | -      | 6.02   | 9            | 10          |
| 2/26/2024  | 9.57    | -      | 6.99   | 9            | 10          |
| 2/28/2024  | 7.83    | -      | 7.48   | 9            | 10          |



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Suspended Solids (SS) during Ebb Tide at WMS4



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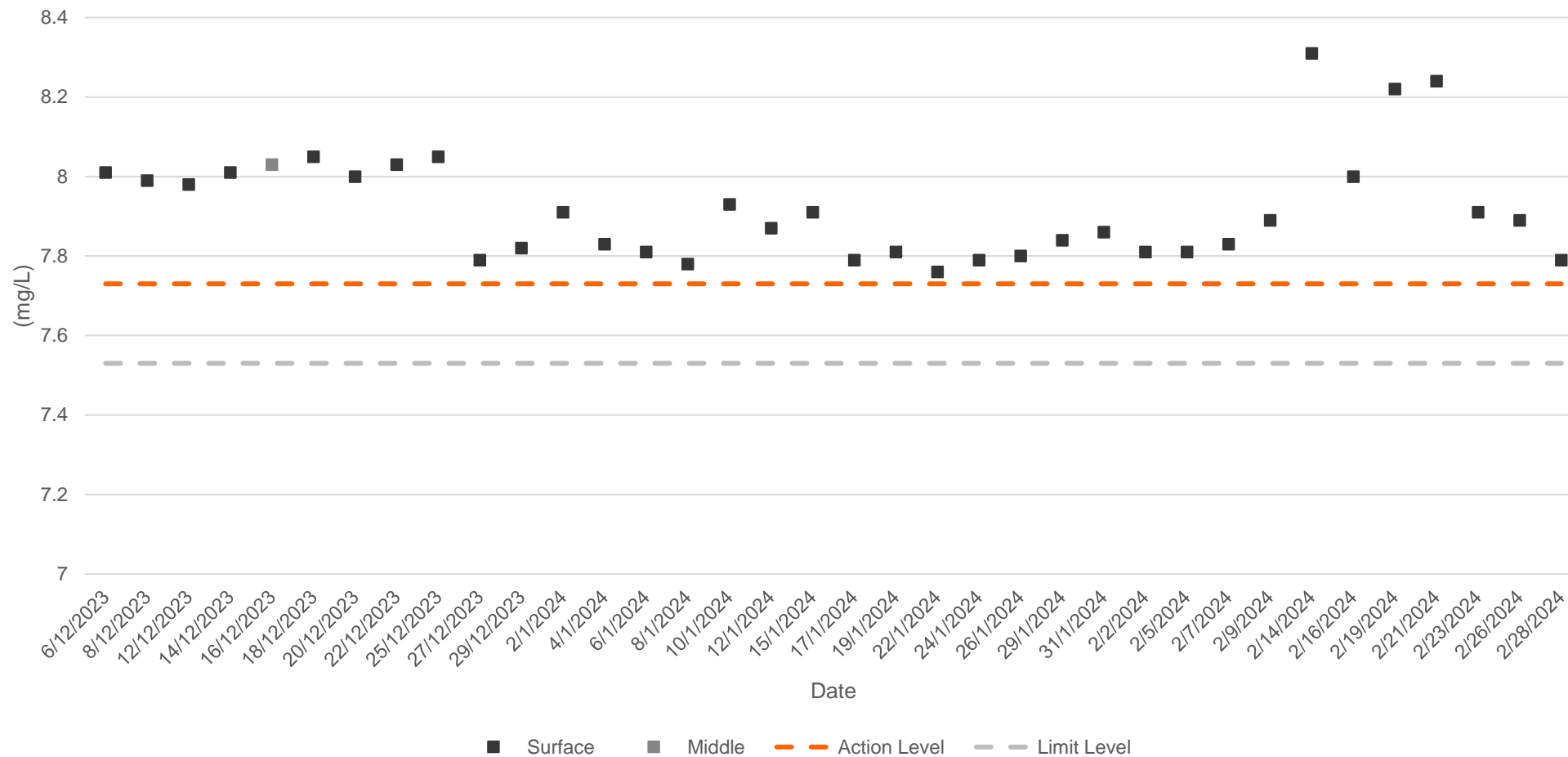
**WMS4 – Dissolved Oxygen (DO) (Flood Tide)**

|            | Surface | Middle | Action Level | Limit Level | Bottom | Action Level | Limit Level |
|------------|---------|--------|--------------|-------------|--------|--------------|-------------|
| 6/12/2023  | 8.01    | -      | 7.73         | 7.53        | 7.77   | 7.73         | 7.53        |
| 8/12/2023  | 7.99    | -      | 7.73         | 7.53        | 7.78   | 7.73         | 7.53        |
| 12/12/2023 | 7.98    | -      | 7.73         | 7.53        | 8.01   | 7.73         | 7.53        |
| 14/12/2023 | 8.01    | -      | 7.73         | 7.53        | 8.01   | 7.73         | 7.53        |
| 16/12/2023 | -       | 8.03   | 7.73         | 7.53        | -      | 7.73         | 7.53        |
| 18/12/2023 | 8.05    | -      | 7.73         | 7.53        | 8.03   | 7.73         | 7.53        |
| 20/12/2023 | 8       | -      | 7.73         | 7.53        | 7.98   | 7.73         | 7.53        |
| 22/12/2023 | 8.03    | -      | 7.73         | 7.53        | 8.01   | 7.73         | 7.53        |
| 25/12/2023 | 8.05    | -      | 7.73         | 7.53        | 8.03   | 7.73         | 7.53        |
| 27/12/2023 | 7.79    | -      | 7.73         | 7.53        | 7.76   | 7.73         | 7.53        |
| 29/12/2023 | 7.82    | -      | 7.73         | 7.53        | 7.79   | 7.73         | 7.53        |
| 2/1/2024   | 7.91    | -      | 7.73         | 7.53        | 7.94   | 7.73         | 7.53        |
| 4/1/2024   | 7.83    | -      | 7.73         | 7.53        | 7.86   | 7.73         | 7.53        |
| 6/1/2024   | 7.81    | -      | 7.73         | 7.53        | 7.84   | 7.73         | 7.53        |
| 8/1/2024   | 7.78    | -      | 7.73         | 7.53        | 7.81   | 7.73         | 7.53        |
| 10/1/2024  | 7.93    | -      | 7.73         | 7.53        | 7.95   | 7.73         | 7.53        |
| 12/1/2024  | 7.87    | -      | 7.73         | 7.53        | 7.83   | 7.73         | 7.53        |
| 15/1/2024  | 7.91    | -      | 7.73         | 7.53        | 7.87   | 7.73         | 7.53        |
| 17/1/2024  | 7.79    | -      | 7.73         | 7.53        | 7.77   | 7.73         | 7.53        |
| 19/1/2024  | 7.81    | -      | 7.73         | 7.53        | 7.77   | 7.73         | 7.53        |
| 22/1/2024  | 7.76    | -      | 7.73         | 7.53        | 7.77   | 7.73         | 7.53        |
| 24/1/2024  | 7.79    | -      | 7.73         | 7.53        | 7.84   | 7.73         | 7.53        |
| 26/1/2024  | 7.8     | -      | 7.73         | 7.53        | 7.79   | 7.73         | 7.53        |
| 29/1/2024  | 7.84    | -      | 7.73         | 7.53        | 7.82   | 7.73         | 7.53        |
| 31/1/2024  | 7.86    | -      | 7.73         | 7.53        | 7.83   | 7.73         | 7.53        |
| 2/2/2024   | 7.81    | -      | 7.73         | 7.53        | 7.78   | 7.73         | 7.53        |
| 2/5/2024   | 7.81    | -      | 7.73         | 7.53        | 7.79   | 7.73         | 7.53        |
| 2/7/2024   | 7.83    | -      | 7.73         | 7.53        | 7.81   | 7.73         | 7.53        |
| 2/9/2024   | 7.89    | -      | 7.73         | 7.53        | 7.84   | 7.73         | 7.53        |
| 2/14/2024  | 8.31    | -      | 7.73         | 7.53        | 8.22   | 7.73         | 7.53        |
| 2/16/2024  | 8       | -      | 7.73         | 7.53        | 7.78   | 7.73         | 7.53        |
| 2/19/2024  | 8.22    | -      | 7.73         | 7.53        | 8.12   | 7.73         | 7.53        |
| 2/21/2024  | 8.24    | -      | 7.73         | 7.53        | 8.14   | 7.73         | 7.53        |
| 2/23/2024  | 7.91    | -      | 7.73         | 7.53        | 7.86   | 7.73         | 7.53        |
| 2/26/2024  | 7.89    | -      | 7.73         | 7.53        | 7.85   | 7.73         | 7.53        |
| 2/28/2024  | 7.79    | -      | 7.73         | 7.53        | 7.77   | 7.73         | 7.53        |



Quarterly EM&A Report

Dissolved Oxygen (DO) during Flood Tide at WMS4 (Surface & Middle)

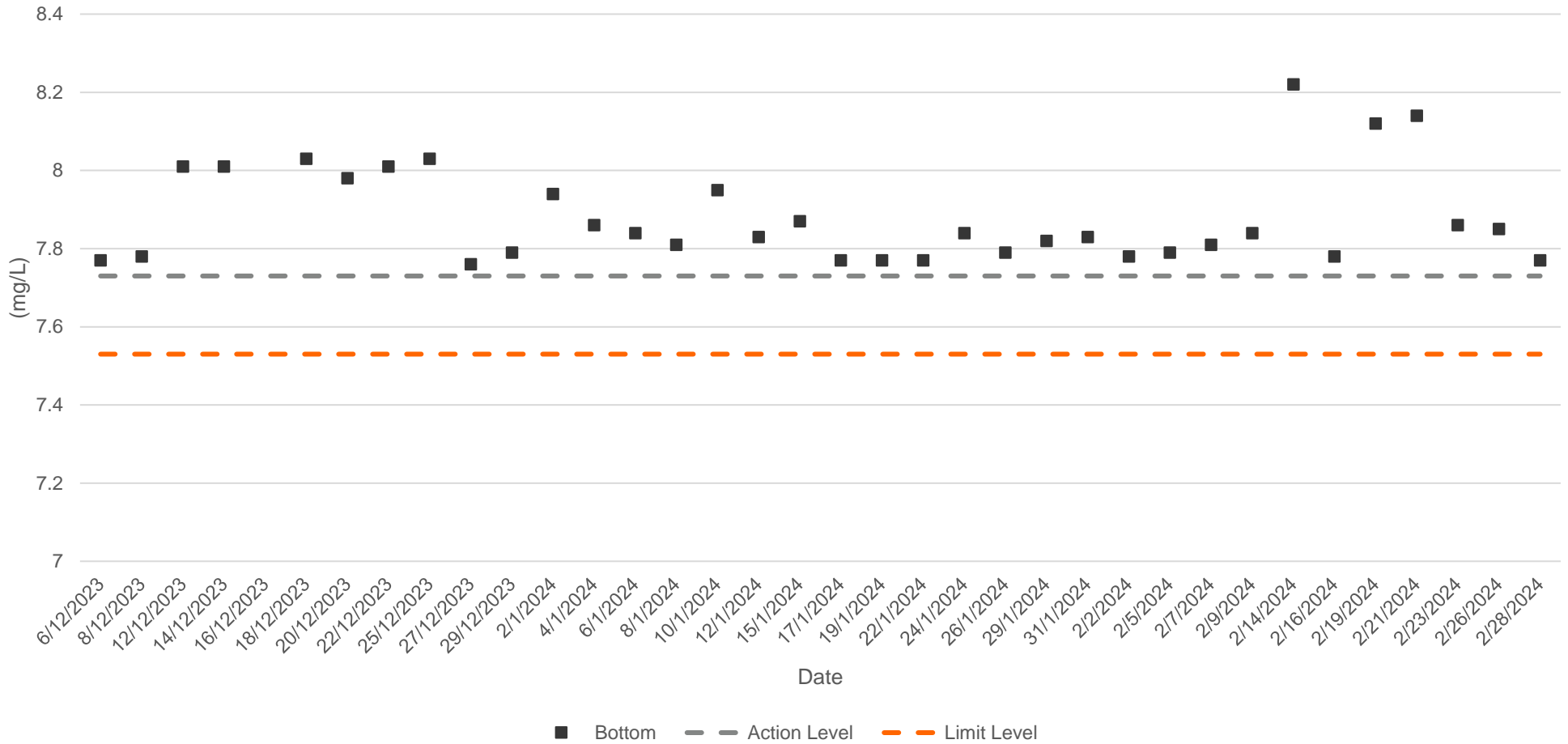







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Dissolved Oxygen (DO) during Flood Tide at WMS4 (Bottom)



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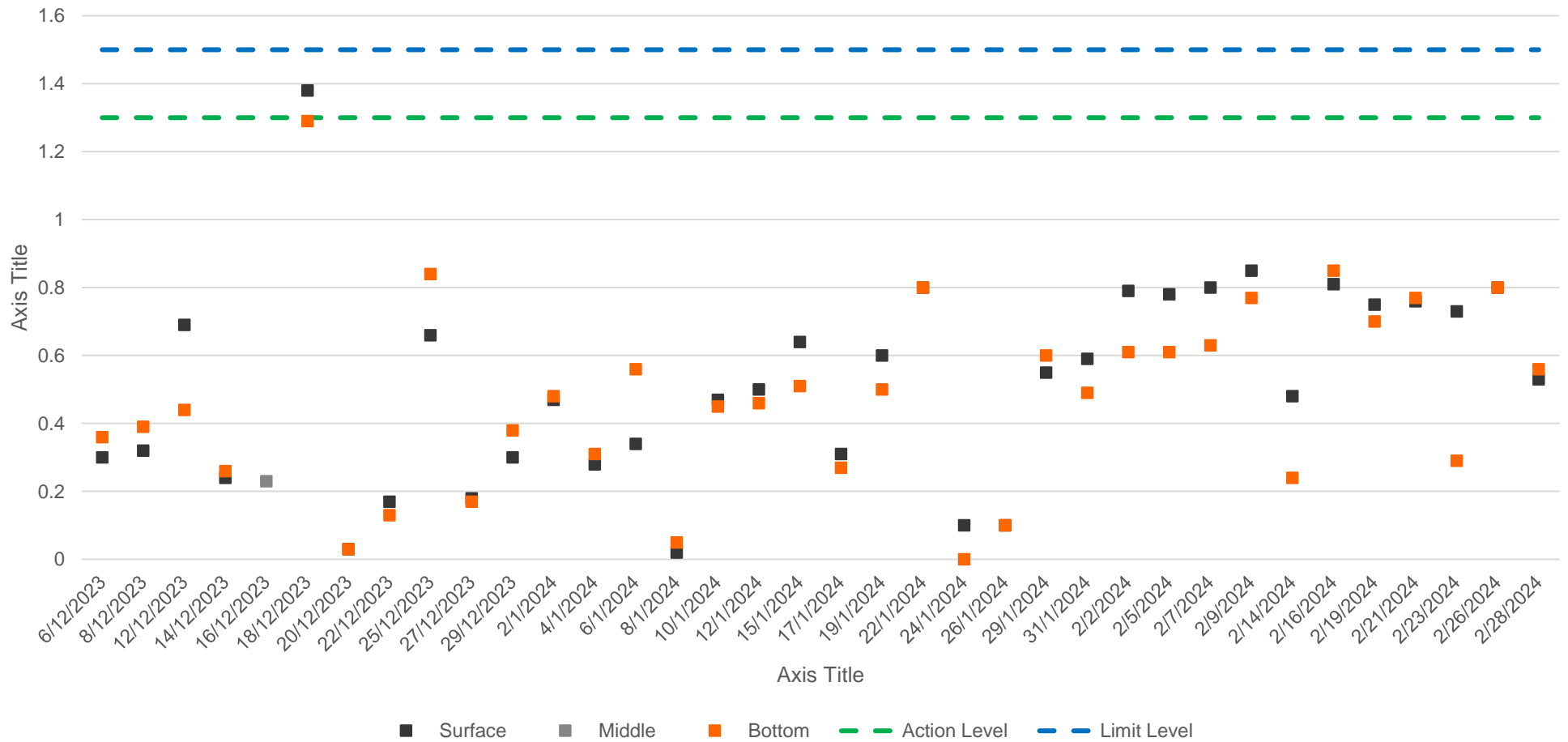
#### WMS4 – Turbidity (Flood Tide)


|            | Surface | Middle | Bottom | Action Level | Limit Level |
|------------|---------|--------|--------|--------------|-------------|
| 6/12/2023  | 0.3     | -      | 0.36   | 1.3          | 1.5         |
| 8/12/2023  | 0.32    | -      | 0.39   | 1.3          | 1.5         |
| 12/12/2023 | 0.69    | -      | 0.44   | 1.3          | 1.5         |
| 14/12/2023 | 0.24    | -      | 0.26   | 1.3          | 1.5         |
| 16/12/2023 | -       | 0.23   | -      | 1.3          | 1.5         |
| 18/12/2023 | 1.38    | -      | 1.29   | 1.3          | 1.5         |
| 20/12/2023 | 0.03    | -      | 0.03   | 1.3          | 1.5         |
| 22/12/2023 | 0.17    | -      | 0.13   | 1.3          | 1.5         |
| 25/12/2023 | 0.66    | -      | 0.84   | 1.3          | 1.5         |
| 27/12/2023 | 0.18    | -      | 0.17   | 1.3          | 1.5         |
| 29/12/2023 | 0.3     | -      | 0.38   | 1.3          | 1.5         |
| 2/1/2024   | 0.47    | -      | 0.48   | 1.3          | 1.5         |
| 4/1/2024   | 0.28    | -      | 0.31   | 1.3          | 1.5         |
| 6/1/2024   | 0.34    | -      | 0.56   | 1.3          | 1.5         |
| 8/1/2024   | 0.02    | -      | 0.05   | 1.3          | 1.5         |
| 10/1/2024  | 0.47    | -      | 0.45   | 1.3          | 1.5         |
| 12/1/2024  | 0.5     | -      | 0.46   | 1.3          | 1.5         |
| 15/1/2024  | 0.64    | -      | 0.51   | 1.3          | 1.5         |
| 17/1/2024  | 0.31    | -      | 0.27   | 1.3          | 1.5         |
| 19/1/2024  | 0.6     | -      | 0.5    | 1.3          | 1.5         |
| 22/1/2024  | 0.8     | -      | 0.8    | 1.3          | 1.5         |
| 24/1/2024  | 0.1     | -      | 0      | 1.3          | 1.5         |
| 26/1/2024  | 0.1     | -      | 0.1    | 1.3          | 1.5         |
| 29/1/2024  | 0.55    | -      | 0.6    | 1.3          | 1.5         |
| 31/1/2024  | 0.59    | -      | 0.49   | 1.3          | 1.5         |
| 2/2/2024   | 0.79    | -      | 0.61   | 1.3          | 1.5         |
| 2/5/2024   | 0.78    | -      | 0.61   | 1.3          | 1.5         |
| 2/7/2024   | 0.8     | -      | 0.63   | 1.3          | 1.5         |
| 2/9/2024   | 0.85    | -      | 0.77   | 1.3          | 1.5         |
| 2/14/2024  | 0.48    | -      | 0.24   | 1.3          | 1.5         |
| 2/16/2024  | 0.81    | -      | 0.85   | 1.3          | 1.5         |
| 2/19/2024  | 0.75    | -      | 0.7    | 1.3          | 1.5         |
| 2/21/2024  | 0.76    | -      | 0.77   | 1.3          | 1.5         |
| 2/23/2024  | 0.73    | -      | 0.29   | 1.3          | 1.5         |
| 2/26/2024  | 0.8     | -      | 0.8    | 1.3          | 1.5         |
| 2/28/2024  | 0.53    | -      | 0.56   | 1.3          | 1.5         |



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Turbidity during Flood Tide at WMS4



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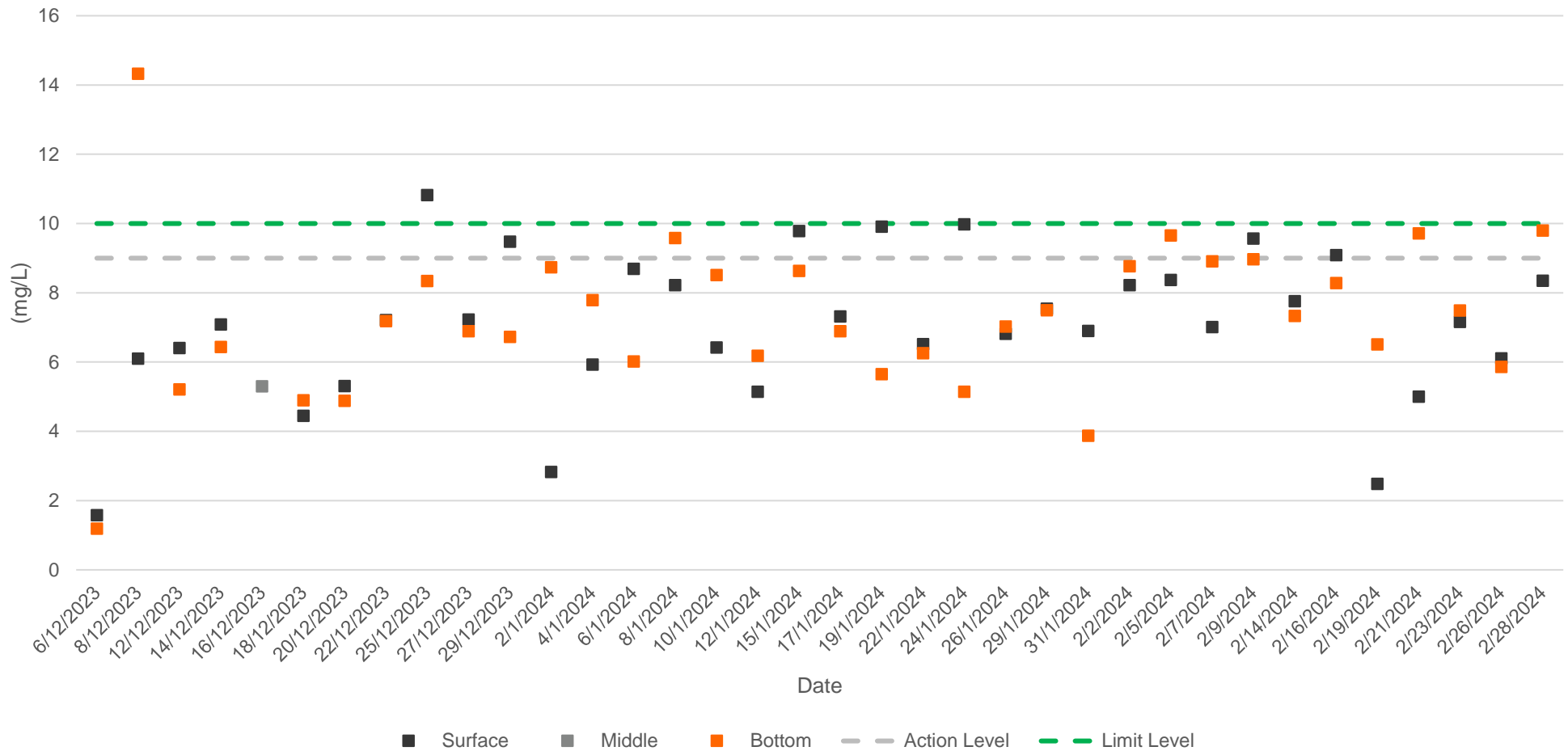
#### WMS4 – Suspended Solids (SS) (Flood Tide)


|            | Surface | Middle | Bottom | Action Level | Limit Level |
|------------|---------|--------|--------|--------------|-------------|
| 6/12/2023  | 1.58    | -      | 1.19   | 9            | 10          |
| 8/12/2023  | 6.1     | -      | 14.33  | 9            | 10          |
| 12/12/2023 | 6.41    | -      | 5.21   | 9            | 10          |
| 14/12/2023 | 7.09    | -      | 6.44   | 9            | 10          |
| 16/12/2023 | -       | 5.3    | -      | 9            | 10          |
| 18/12/2023 | 4.45    | -      | 4.9    | 9            | 10          |
| 20/12/2023 | 5.31    | -      | 4.88   | 9            | 10          |
| 22/12/2023 | 7.21    | -      | 7.18   | 9            | 10          |
| 25/12/2023 | 10.82   | -      | 8.34   | 9            | 10          |
| 27/12/2023 | 7.23    | -      | 6.89   | 9            | 10          |
| 29/12/2023 | 9.475   | -      | 6.73   | 9            | 10          |
| 2/1/2024   | 2.83    | -      | 8.74   | 9            | 10          |
| 4/1/2024   | 5.93    | -      | 7.79   | 9            | 10          |
| 6/1/2024   | 8.69    | -      | 6.02   | 9            | 10          |
| 8/1/2024   | 8.22    | -      | 9.58   | 9            | 10          |
| 10/1/2024  | 6.42    | -      | 8.51   | 9            | 10          |
| 12/1/2024  | 5.14    | -      | 6.18   | 9            | 10          |
| 15/1/2024  | 9.78    | -      | 8.63   | 9            | 10          |
| 17/1/2024  | 7.32    | -      | 6.89   | 9            | 10          |
| 19/1/2024  | 9.91    | -      | 5.65   | 9            | 10          |
| 22/1/2024  | 6.52    | -      | 6.26   | 9            | 10          |
| 24/1/2024  | 9.98    | -      | 5.14   | 9            | 10          |
| 26/1/2024  | 6.82    | -      | 7.03   | 9            | 10          |
| 29/1/2024  | 7.54    | -      | 7.5    | 9            | 10          |
| 31/1/2024  | 6.9     | -      | 3.87   | 9            | 10          |
| 2/2/2024   | 8.22    | -      | 8.77   | 9            | 10          |
| 2/5/2024   | 8.37    | -      | 9.66   | 9            | 10          |
| 2/7/2024   | 7.01    | -      | 8.91   | 9            | 10          |
| 2/9/2024   | 9.57    | -      | 8.97   | 9            | 10          |
| 2/14/2024  | 7.76    | -      | 7.33   | 9            | 10          |
| 2/16/2024  | 9.09    | -      | 8.28   | 9            | 10          |
| 2/19/2024  | 2.48    | -      | 6.51   | 9            | 10          |
| 2/21/2024  | 5       | -      | 9.72   | 9            | 10          |
| 2/23/2024  | 7.16    | -      | 7.49   | 9            | 10          |
| 2/26/2024  | 6.11    | -      | 5.86   | 9            | 10          |
| 2/28/2024  | 8.35    | -      | 9.8    | 9            | 10          |



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Suspended Solids (SS) during Flood Tide at WMS4



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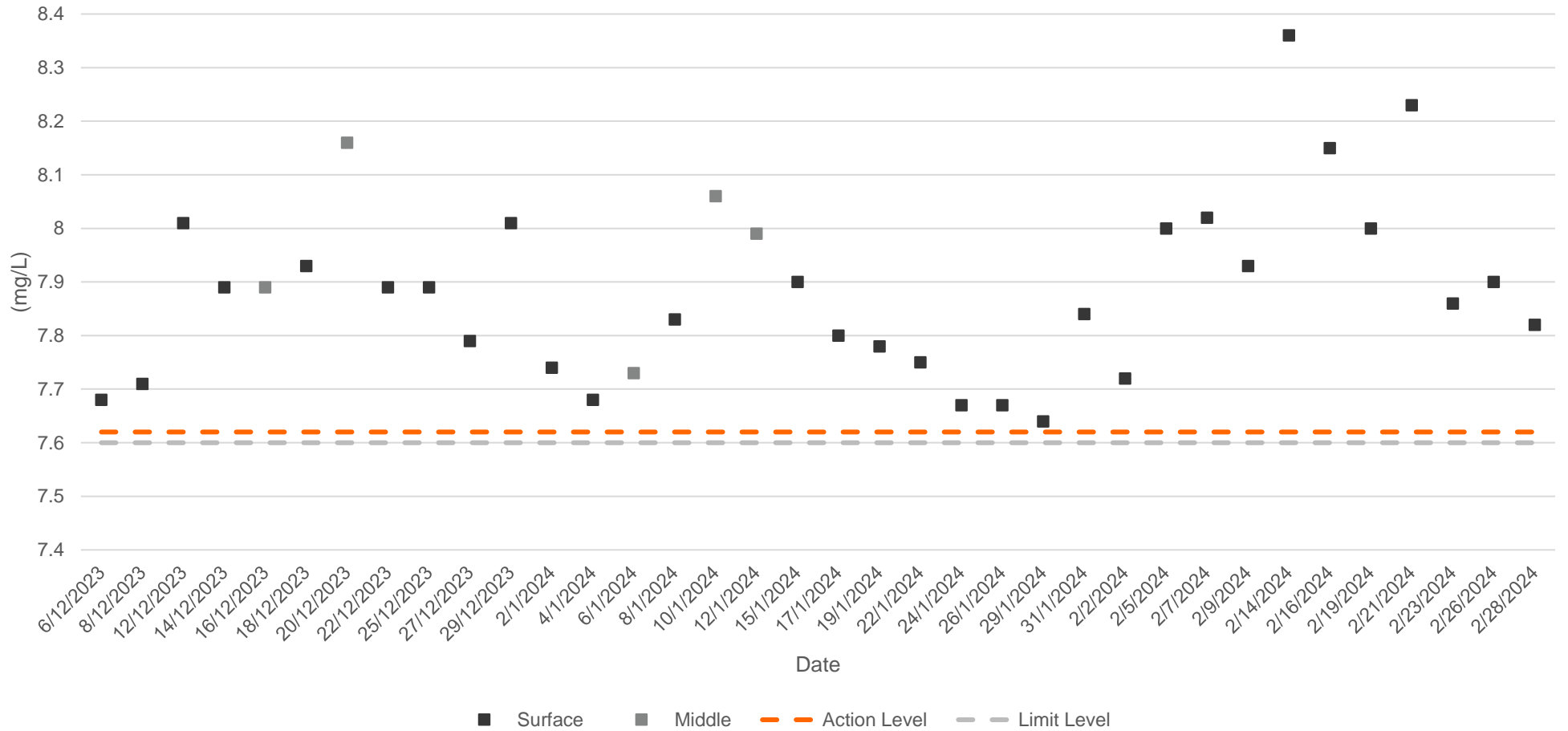
**WMS5 – Dissolved Oxygen (DO) (Ebb Tide)**

|            | Surface | Middle | Action Level | Limit Level | Bottom | Action Level | Limit Level |
|------------|---------|--------|--------------|-------------|--------|--------------|-------------|
| 6/12/2023  | 7.68    | -      | 7.62         | 7.6         | 7.69   | 7.62         | 7.6         |
| 8/12/2023  | 7.71    | -      | 7.62         | 7.6         | 7.69   | 7.62         | 7.6         |
| 12/12/2023 | 8.01    | -      | 7.62         | 7.6         | 8.06   | 7.62         | 7.6         |
| 14/12/2023 | 7.89    | -      | 7.62         | 7.6         | 8.17   | 7.62         | 7.6         |
| 16/12/2023 | -       | 7.89   | 7.62         | 7.6         | -      | 7.62         | 7.6         |
| 18/12/2023 | 7.93    | -      | 7.62         | 7.6         | 8.2    | 7.62         | 7.6         |
| 20/12/2023 | -       | 8.16   | 7.62         | 7.6         | -      | 7.62         | 7.6         |
| 22/12/2023 | 7.89    | -      | 7.62         | 7.6         | 8.19   | 7.62         | 7.6         |
| 25/12/2023 | 7.89    | -      | 7.62         | 7.6         | 8.18   | 7.62         | 7.6         |
| 27/12/2023 | 7.79    | -      | 7.62         | 7.6         | 7.8    | 7.62         | 7.6         |
| 29/12/2023 | 8.01    | -      | 7.62         | 7.6         | 8.05   | 7.62         | 7.6         |
| 2/1/2024   | 7.74    | -      | 7.62         | 7.6         | 7.75   | 7.62         | 7.6         |
| 4/1/2024   | 7.68    | -      | 7.62         | 7.6         | 7.71   | 7.62         | 7.6         |
| 6/1/2024   | -       | 7.73   | 7.62         | 7.6         | -      | 7.62         | 7.6         |
| 8/1/2024   | 7.83    | -      | 7.62         | 7.6         | 7.82   | 7.62         | 7.6         |
| 10/1/2024  | -       | 8.06   | 7.62         | 7.6         | -      | 7.62         | 7.6         |
| 12/1/2024  | -       | 7.99   | 7.62         | 7.6         | -      | 7.62         | 7.6         |
| 15/1/2024  | 7.9     | -      | 7.62         | 7.6         | 7.89   | 7.62         | 7.6         |
| 17/1/2024  | 7.8     | -      | 7.62         | 7.6         | 7.77   | 7.62         | 7.6         |
| 19/1/2024  | 7.78    | -      | 7.62         | 7.6         | 7.73   | 7.62         | 7.6         |
| 22/1/2024  | 7.75    | -      | 7.62         | 7.6         | 7.77   | 7.62         | 7.6         |
| 24/1/2024  | 7.67    | -      | 7.62         | 7.6         | 7.8    | 7.62         | 7.6         |
| 26/1/2024  | 7.67    | -      | 7.62         | 7.6         | 7.72   | 7.62         | 7.6         |
| 29/1/2024  | 7.64    | -      | 7.62         | 7.6         | 7.69   | 7.62         | 7.6         |
| 31/1/2024  | 7.84    | -      | 7.62         | 7.6         | 7.81   | 7.62         | 7.6         |
| 2/2/2024   | 7.72    | -      | 7.62         | 7.6         | 7.7    | 7.62         | 7.6         |
| 2/5/2024   | 8       | -      | 7.62         | 7.6         | 7.66   | 7.62         | 7.6         |
| 2/7/2024   | 8.02    | -      | 7.62         | 7.6         | 7.68   | 7.62         | 7.6         |
| 2/9/2024   | 7.93    | -      | 7.62         | 7.6         | 7.92   | 7.62         | 7.6         |
| 2/14/2024  | 8.36    | -      | 7.62         | 7.6         | 8.2    | 7.62         | 7.6         |
| 2/16/2024  | 8.15    | -      | 7.62         | 7.6         | 8.1    | 7.62         | 7.6         |
| 2/19/2024  | 8       | -      | 7.62         | 7.6         | 7.94   | 7.62         | 7.6         |
| 2/21/2024  | 8.23    | -      | 7.62         | 7.6         | 8.13   | 7.62         | 7.6         |
| 2/23/2024  | 7.86    | -      | 7.62         | 7.6         | 7.97   | 7.62         | 7.6         |
| 2/26/2024  | 7.9     | -      | 7.62         | 7.6         | 7.97   | 7.62         | 7.6         |
| 2/28/2024  | 7.82    | -      | 7.62         | 7.6         | 7.79   | 7.62         | 7.6         |



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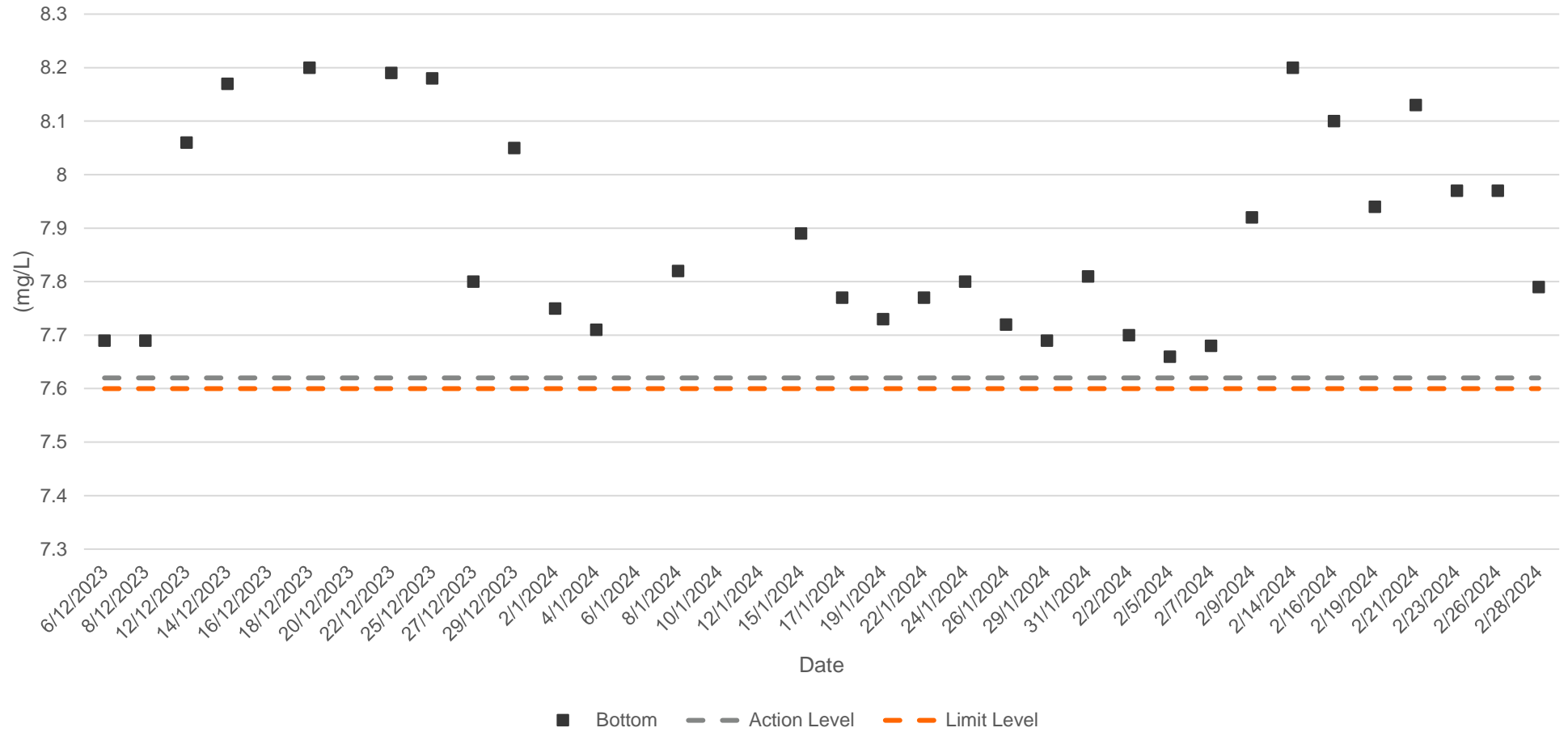
Dissolved Oxygen (DO) during Ebb Tide at WMS5 (Surface & Middle)






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Dissolved Oxygen (DO) during Ebb Tide at WMS5 (Bottom)





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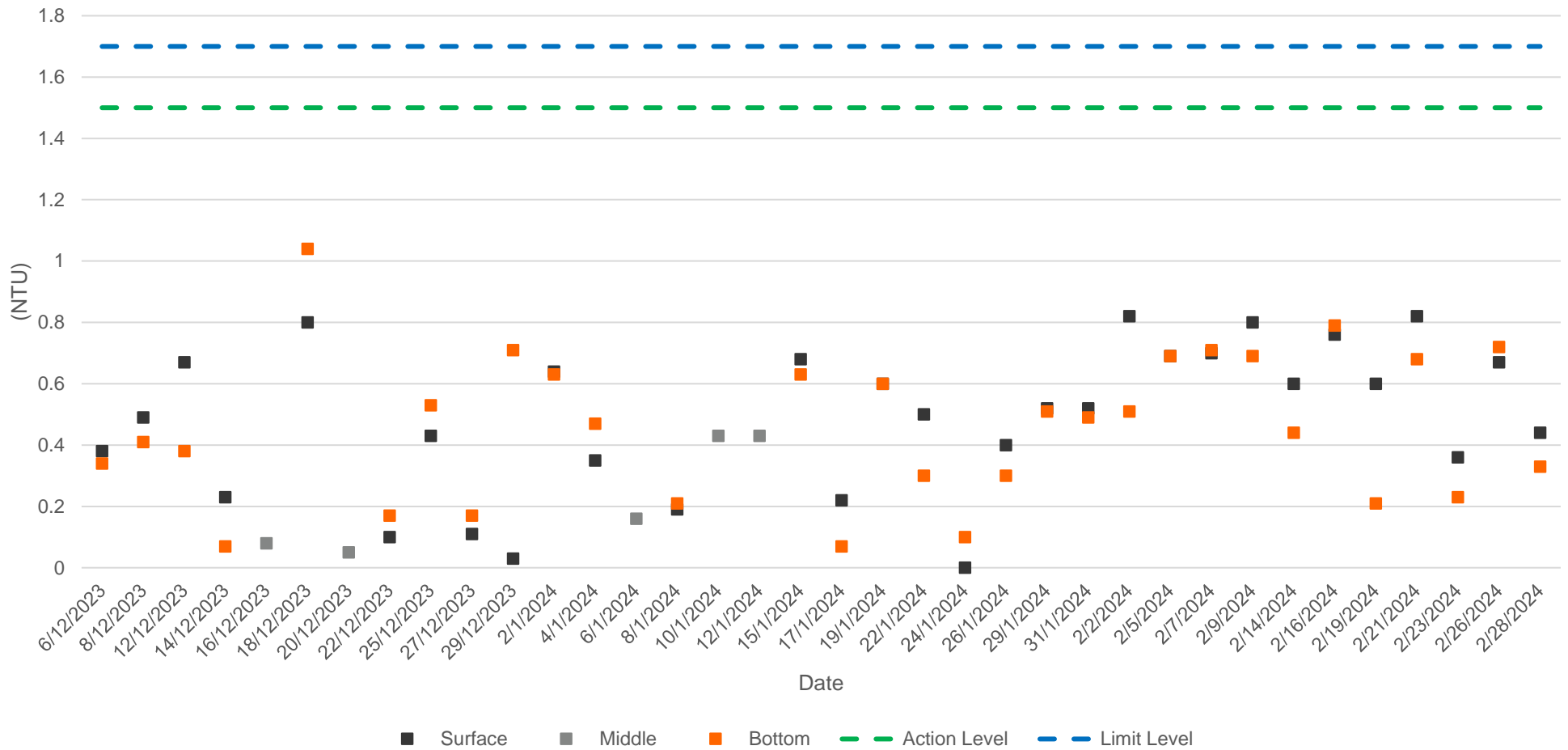
### WMS5 – Turbidity (Ebb Tide)


|            | Surface | Middle | Bottom | Action Level | Limit Level |
|------------|---------|--------|--------|--------------|-------------|
| 6/12/2023  | 0.38    | -      | 0.34   | 1.5          | 1.7         |
| 8/12/2023  | 0.49    | -      | 0.41   | 1.5          | 1.7         |
| 12/12/2023 | 0.67    | -      | 0.38   | 1.5          | 1.7         |
| 14/12/2023 | 0.23    | -      | 0.07   | 1.5          | 1.7         |
| 16/12/2023 | -       | 0.08   | -      | 1.5          | 1.7         |
| 18/12/2023 | 0.8     | -      | 1.04   | 1.5          | 1.7         |
| 20/12/2023 | -       | 0.05   | -      | 1.5          | 1.7         |
| 22/12/2023 | 0.1     | -      | 0.17   | 1.5          | 1.7         |
| 25/12/2023 | 0.43    | -      | 0.53   | 1.5          | 1.7         |
| 27/12/2023 | 0.11    | -      | 0.17   | 1.5          | 1.7         |
| 29/12/2023 | 0.03    | -      | 0.71   | 1.5          | 1.7         |
| 2/1/2024   | 0.64    | -      | 0.63   | 1.5          | 1.7         |
| 4/1/2024   | 0.35    | -      | 0.47   | 1.5          | 1.7         |
| 6/1/2024   | -       | 0.16   | -      | 1.5          | 1.7         |
| 8/1/2024   | 0.19    | -      | 0.21   | 1.5          | 1.7         |
| 10/1/2024  | -       | 0.43   | -      | 1.5          | 1.7         |
| 12/1/2024  | -       | 0.43   | -      | 1.5          | 1.7         |
| 15/1/2024  | 0.68    | -      | 0.63   | 1.5          | 1.7         |
| 17/1/2024  | 0.22    | -      | 0.07   | 1.5          | 1.7         |
| 19/1/2024  | 0.6     | -      | 0.6    | 1.5          | 1.7         |
| 22/1/2024  | 0.5     | -      | 0.3    | 1.5          | 1.7         |
| 24/1/2024  | 0       | -      | 0.1    | 1.5          | 1.7         |
| 26/1/2024  | 0.4     | -      | 0.3    | 1.5          | 1.7         |
| 29/1/2024  | 0.52    | -      | 0.51   | 1.5          | 1.7         |
| 31/1/2024  | 0.52    | -      | 0.49   | 1.5          | 1.7         |
| 2/2/2024   | 0.82    | -      | 0.51   | 1.5          | 1.7         |
| 2/5/2024   | 0.69    | -      | 0.69   | 1.5          | 1.7         |
| 2/7/2024   | 0.7     | -      | 0.71   | 1.5          | 1.7         |
| 2/9/2024   | 0.8     | -      | 0.69   | 1.5          | 1.7         |
| 2/14/2024  | 0.6     | -      | 0.44   | 1.5          | 1.7         |
| 2/16/2024  | 0.76    | -      | 0.79   | 1.5          | 1.7         |
| 2/19/2024  | 0.6     | -      | 0.21   | 1.5          | 1.7         |
| 2/21/2024  | 0.82    | -      | 0.68   | 1.5          | 1.7         |
| 2/23/2024  | 0.36    | -      | 0.23   | 1.5          | 1.7         |
| 2/26/2024  | 0.67    | -      | 0.72   | 1.5          | 1.7         |
| 2/28/2024  | 0.44    | -      | 0.33   | 1.5          | 1.7         |



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Turbidity during Ebb Tide at WMS5



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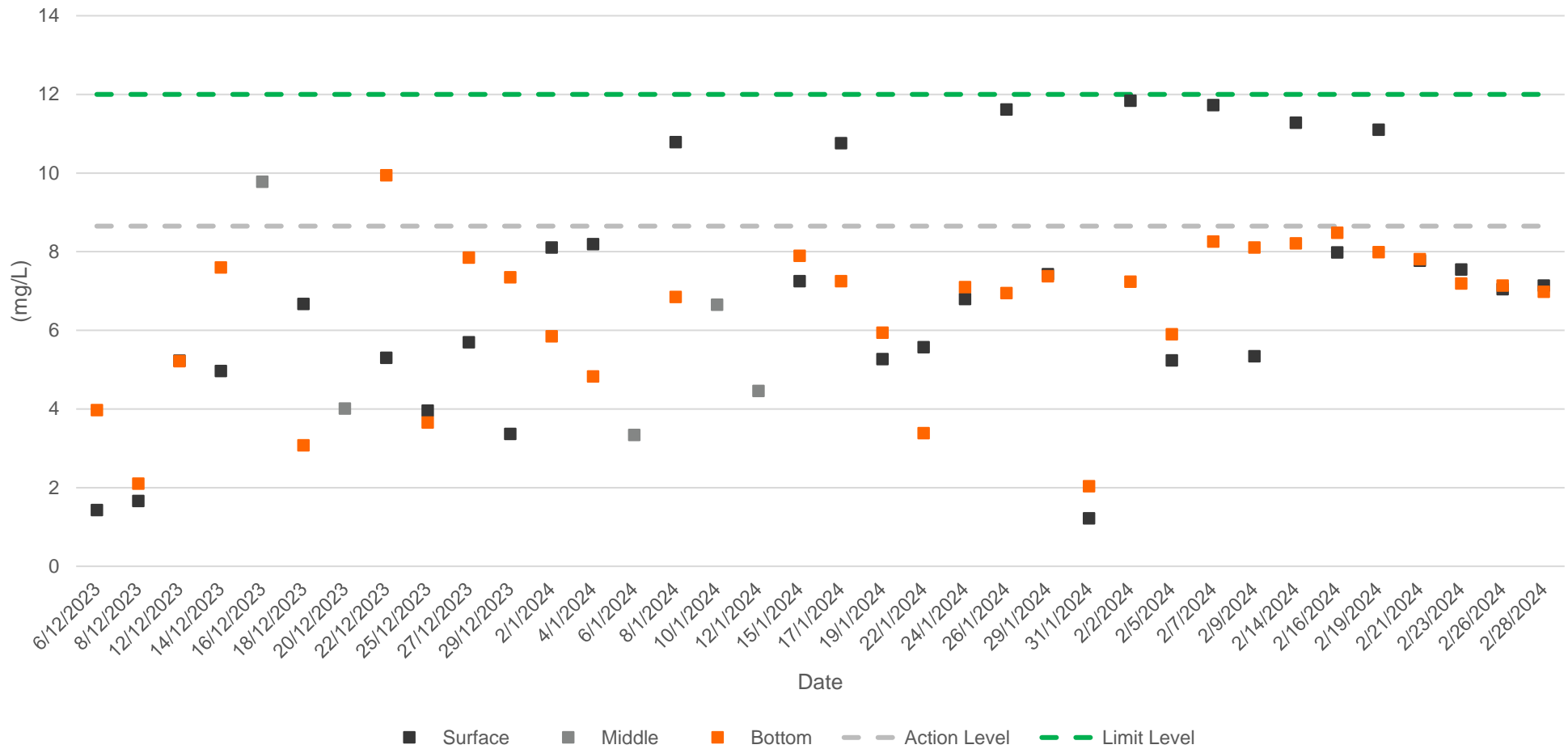
**WMS5 – Suspended Solids (SS) (Ebb Tide)**


|            | Surface | Middle | Bottom | Action Level | Limit Level |
|------------|---------|--------|--------|--------------|-------------|
| 6/12/2023  | 1.43    | -      | 3.97   | 8.65         | 12          |
| 8/12/2023  | 1.66    | -      | 2.1    | 8.65         | 12          |
| 12/12/2023 | 5.23    | -      | 5.22   | 8.65         | 12          |
| 14/12/2023 | 4.97    | -      | 7.6    | 8.65         | 12          |
| 16/12/2023 | -       | 9.78   | -      | 8.65         | 12          |
| 18/12/2023 | 6.67    | -      | 3.08   | 8.65         | 12          |
| 20/12/2023 | -       | 4.01   | -      | 8.65         | 12          |
| 22/12/2023 | 5.3     | -      | 9.945  | 8.65         | 12          |
| 25/12/2023 | 3.96    | -      | 3.66   | 8.65         | 12          |
| 27/12/2023 | 5.7     | -      | 7.85   | 8.65         | 12          |
| 29/12/2023 | 3.37    | -      | 7.35   | 8.65         | 12          |
| 2/1/2024   | 8.11    | -      | 5.85   | 8.65         | 12          |
| 4/1/2024   | 8.19    | -      | 4.83   | 8.65         | 12          |
| 6/1/2024   | -       | 3.34   | -      | 8.65         | 12          |
| 8/1/2024   | 10.79   | -      | 6.85   | 8.65         | 12          |
| 10/1/2024  | -       | 6.65   | -      | 8.65         | 12          |
| 12/1/2024  | -       | 4.46   | -      | 8.65         | 12          |
| 15/1/2024  | 7.25    | -      | 7.9    | 8.65         | 12          |
| 17/1/2024  | 10.76   | -      | 7.25   | 8.65         | 12          |
| 19/1/2024  | 5.27    | -      | 5.94   | 8.65         | 12          |
| 22/1/2024  | 5.57    | -      | 3.39   | 8.65         | 12          |
| 24/1/2024  | 6.8     | -      | 7.1    | 8.65         | 12          |
| 26/1/2024  | 11.62   | -      | 6.95   | 8.65         | 12          |
| 29/1/2024  | 7.43    | -      | 7.38   | 8.65         | 12          |
| 31/1/2024  | 1.22    | -      | 2.04   | 8.65         | 12          |
| 2/2/2024   | 11.84   | -      | 7.24   | 8.65         | 12          |
| 2/5/2024   | 5.24    | -      | 5.9    | 8.65         | 12          |
| 2/7/2024   | 11.73   | -      | 8.26   | 8.65         | 12          |
| 2/9/2024   | 5.34    | -      | 8.11   | 8.65         | 12          |
| 2/14/2024  | 11.28   | -      | 8.21   | 8.65         | 12          |
| 2/16/2024  | 7.98    | -      | 8.48   | 8.65         | 12          |
| 2/19/2024  | 11.1    | -      | 7.99   | 8.65         | 12          |
| 2/21/2024  | 7.77    | -      | 7.81   | 8.65         | 12          |
| 2/23/2024  | 7.55    | -      | 7.19   | 8.65         | 12          |
| 2/26/2024  | 7.05    | -      | 7.14   | 8.65         | 12          |
| 2/28/2024  | 7.14    | -      | 6.98   | 8.65         | 12          |



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Suspended Solids (SS) during Ebb Tide at WMS5



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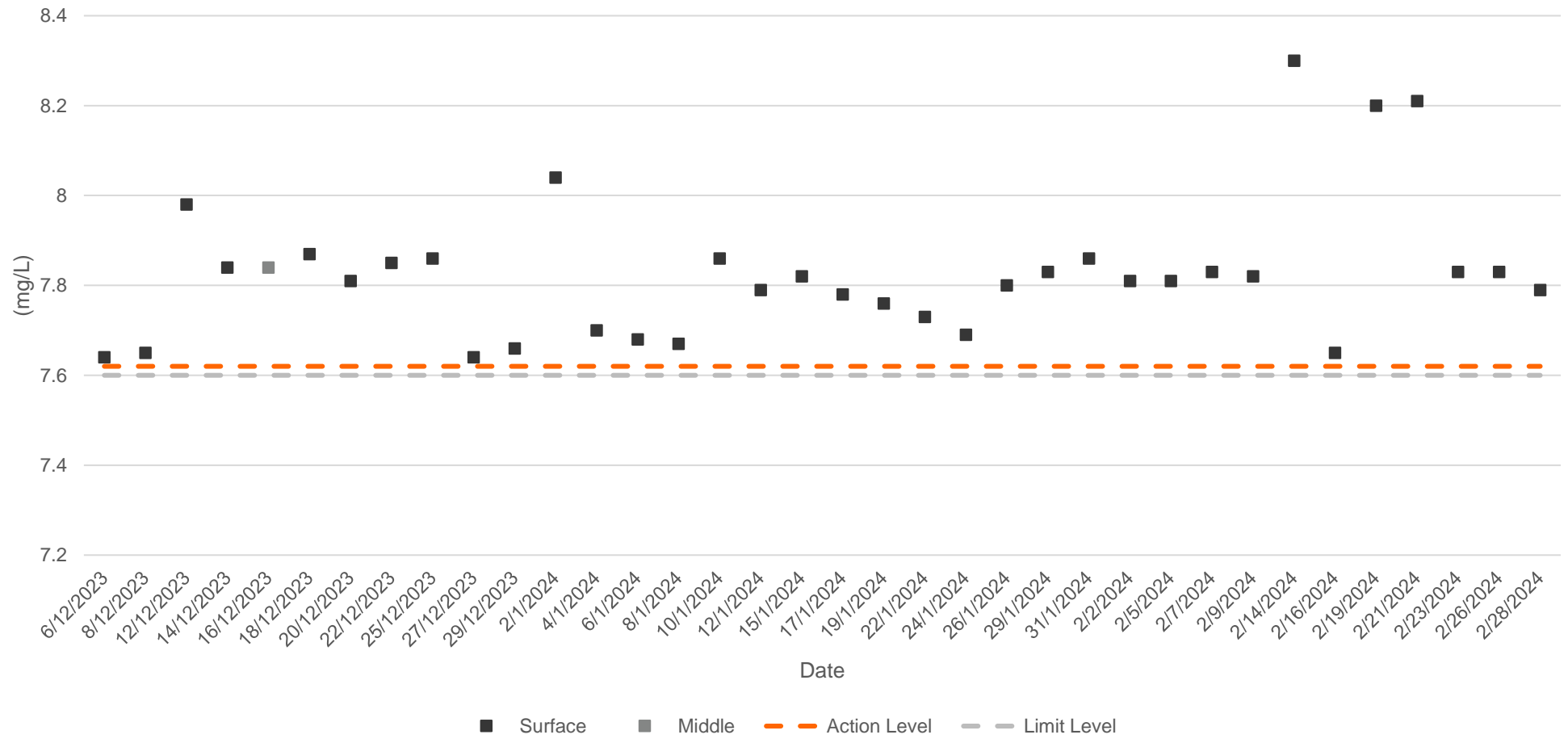
**WMS5 – Dissolved Oxygen (DO) (Flood Tide)**

|            | Surface | Middle | Action Level | Limit Level | Bottom | Action Level | Limit Level |
|------------|---------|--------|--------------|-------------|--------|--------------|-------------|
| 6/12/2023  | 7.64    | -      | 7.62         | 7.6         | 7.65   | 7.62         | 7.6         |
| 8/12/2023  | 7.65    | -      | 7.62         | 7.6         | 7.63   | 7.62         | 7.6         |
| 12/12/2023 | 7.98    | -      | 7.62         | 7.6         | 8.01   | 7.62         | 7.6         |
| 14/12/2023 | 7.84    | -      | 7.62         | 7.6         | 8.13   | 7.62         | 7.6         |
| 16/12/2023 | -       | 7.84   | 7.62         | 7.6         | -      | 7.62         | 7.6         |
| 18/12/2023 | 7.87    | -      | 7.62         | 7.6         | 8.16   | 7.62         | 7.6         |
| 20/12/2023 | 7.81    | -      | 7.62         | 7.6         | 8.1    | 7.62         | 7.6         |
| 22/12/2023 | 7.85    | -      | 7.62         | 7.6         | 8.14   | 7.62         | 7.6         |
| 25/12/2023 | 7.86    | -      | 7.62         | 7.6         | 8.15   | 7.62         | 7.6         |
| 27/12/2023 | 7.64    | -      | 7.62         | 7.6         | 7.66   | 7.62         | 7.6         |
| 29/12/2023 | 7.66    | -      | 7.62         | 7.6         | 7.69   | 7.62         | 7.6         |
| 2/1/2024   | 8.04    | -      | 7.62         | 7.6         | 8.09   | 7.62         | 7.6         |
| 4/1/2024   | 7.7     | -      | 7.62         | 7.6         | 7.75   | 7.62         | 7.6         |
| 6/1/2024   | 7.68    | -      | 7.62         | 7.6         | 7.73   | 7.62         | 7.6         |
| 8/1/2024   | 7.67    | -      | 7.62         | 7.6         | 7.73   | 7.62         | 7.6         |
| 10/1/2024  | 7.86    | -      | 7.62         | 7.6         | 7.84   | 7.62         | 7.6         |
| 12/1/2024  | 7.79    | -      | 7.62         | 7.6         | 7.89   | 7.62         | 7.6         |
| 15/1/2024  | 7.82    | -      | 7.62         | 7.6         | 7.96   | 7.62         | 7.6         |
| 17/1/2024  | 7.78    | -      | 7.62         | 7.6         | 7.76   | 7.62         | 7.6         |
| 19/1/2024  | 7.76    | -      | 7.62         | 7.6         | 7.81   | 7.62         | 7.6         |
| 22/1/2024  | 7.73    | -      | 7.62         | 7.6         | 7.74   | 7.62         | 7.6         |
| 24/1/2024  | 7.69    | -      | 7.62         | 7.6         | 7.83   | 7.62         | 7.6         |
| 26/1/2024  | 7.8     | -      | 7.62         | 7.6         | 7.78   | 7.62         | 7.6         |
| 29/1/2024  | 7.83    | -      | 7.62         | 7.6         | 7.81   | 7.62         | 7.6         |
| 31/1/2024  | 7.86    | -      | 7.62         | 7.6         | 7.83   | 7.62         | 7.6         |
| 2/2/2024   | 7.81    | -      | 7.62         | 7.6         | 7.78   | 7.62         | 7.6         |
| 2/5/2024   | 7.81    | -      | 7.62         | 7.6         | 7.79   | 7.62         | 7.6         |
| 2/7/2024   | 7.83    | -      | 7.62         | 7.6         | 7.81   | 7.62         | 7.6         |
| 2/9/2024   | 7.82    | -      | 7.62         | 7.6         | 7.77   | 7.62         | 7.6         |
| 2/14/2024  | 8.3     | -      | 7.62         | 7.6         | 8.15   | 7.62         | 7.6         |
| 2/16/2024  | 7.65    | -      | 7.62         | 7.6         | 7.63   | 7.62         | 7.6         |
| 2/19/2024  | 8.2     | -      | 7.62         | 7.6         | 8.06   | 7.62         | 7.6         |
| 2/21/2024  | 8.21    | -      | 7.62         | 7.6         | 8.09   | 7.62         | 7.6         |
| 2/23/2024  | 7.83    | -      | 7.62         | 7.6         | 7.94   | 7.62         | 7.6         |
| 2/26/2024  | 7.83    | -      | 7.62         | 7.6         | 7.92   | 7.62         | 7.6         |
| 2/28/2024  | 7.79    | -      | 7.62         | 7.6         | 7.76   | 7.62         | 7.6         |



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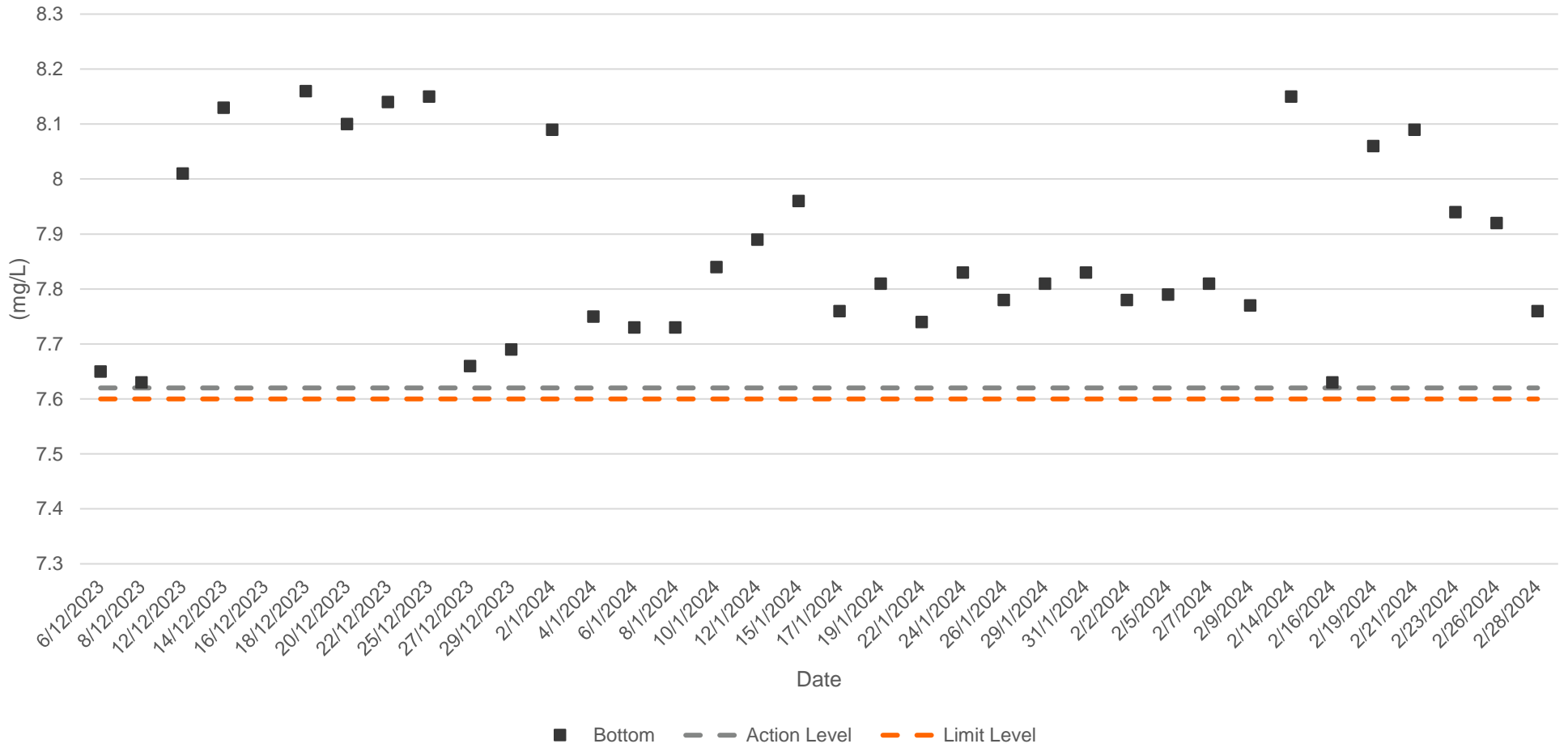
Dissolved Oxygen (DO) during Flood Tide at WMS5 (Surface & Middle)






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Dissolved Oxygen (DO) during Flood Tide at WMS5 (Bottom)



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### WMS5 – Turbidity (Flood Tide)

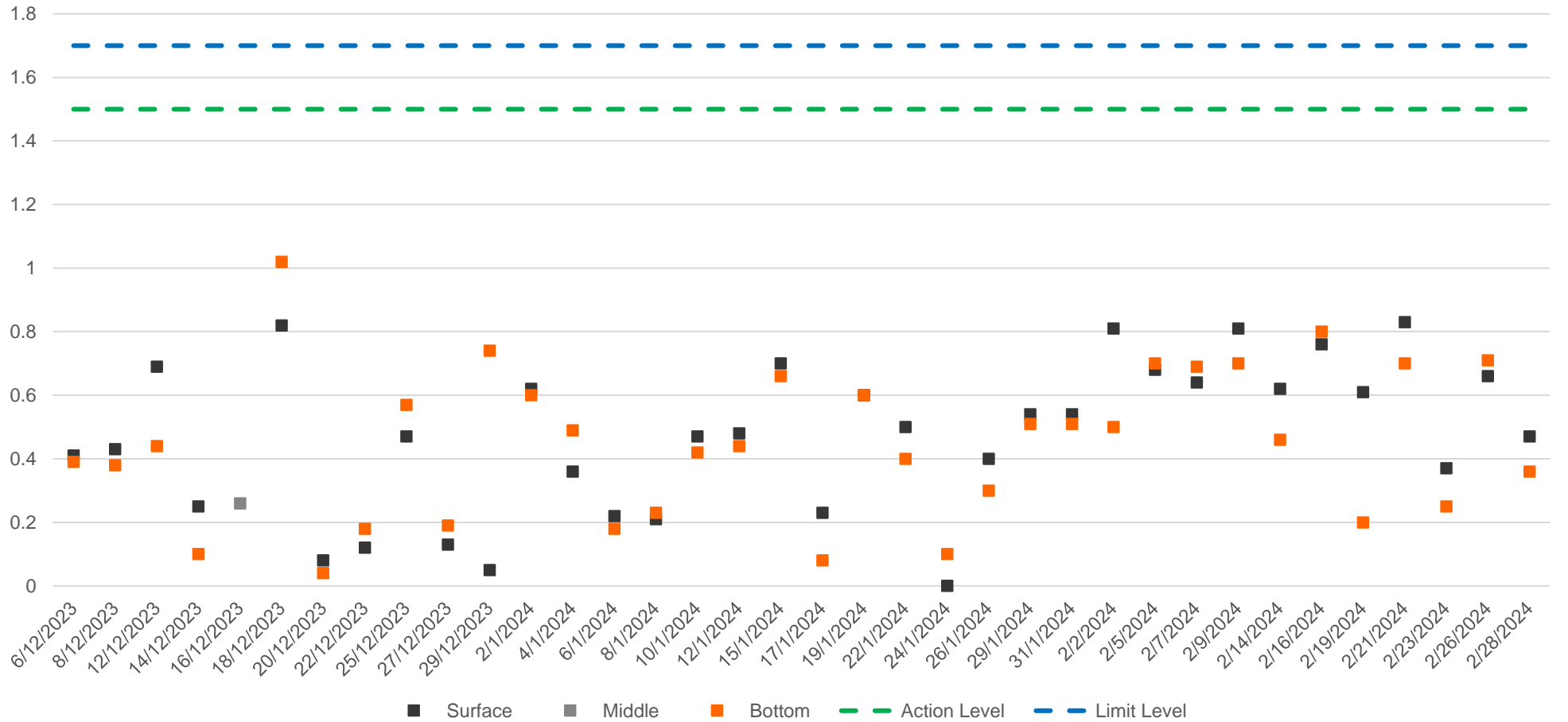
|            | Surface | Middle | Bottom | Action Level | Limit Level |
|------------|---------|--------|--------|--------------|-------------|
| 6/12/2023  | 0.41    | -      | 0.39   | 1.5          | 1.7         |
| 8/12/2023  | 0.43    | -      | 0.38   | 1.5          | 1.7         |
| 12/12/2023 | 0.69    | -      | 0.44   | 1.5          | 1.7         |
| 14/12/2023 | 0.25    | -      | 0.1    | 1.5          | 1.7         |
| 16/12/2023 | -       | 0.26   | -      | 1.5          | 1.7         |
| 18/12/2023 | 0.82    | -      | 1.02   | 1.5          | 1.7         |
| 20/12/2023 | 0.08    | -      | 0.04   | 1.5          | 1.7         |
| 22/12/2023 | 0.12    | -      | 0.18   | 1.5          | 1.7         |
| 25/12/2023 | 0.47    | -      | 0.57   | 1.5          | 1.7         |
| 27/12/2023 | 0.13    | -      | 0.19   | 1.5          | 1.7         |
| 29/12/2023 | 0.05    | -      | 0.74   | 1.5          | 1.7         |
| 2/1/2024   | 0.62    | -      | 0.6    | 1.5          | 1.7         |
| 4/1/2024   | 0.36    | -      | 0.49   | 1.5          | 1.7         |
| 6/1/2024   | 0.22    | -      | 0.18   | 1.5          | 1.7         |
| 8/1/2024   | 0.21    | -      | 0.23   | 1.5          | 1.7         |
| 10/1/2024  | 0.47    | -      | 0.42   | 1.5          | 1.7         |
| 12/1/2024  | 0.48    | -      | 0.44   | 1.5          | 1.7         |
| 15/1/2024  | 0.7     | -      | 0.66   | 1.5          | 1.7         |
| 17/1/2024  | 0.23    | -      | 0.08   | 1.5          | 1.7         |
| 19/1/2024  | 0.6     | -      | 0.6    | 1.5          | 1.7         |
| 22/1/2024  | 0.5     | -      | 0.4    | 1.5          | 1.7         |
| 24/1/2024  | 0       | -      | 0.1    | 1.5          | 1.7         |
| 26/1/2024  | 0.4     | -      | 0.3    | 1.5          | 1.7         |
| 29/1/2024  | 0.54    | -      | 0.51   | 1.5          | 1.7         |
| 31/1/2024  | 0.54    | -      | 0.51   | 1.5          | 1.7         |
| 2/2/2024   | 0.81    | -      | 0.5    | 1.5          | 1.7         |
| 2/5/2024   | 0.68    | -      | 0.7    | 1.5          | 1.7         |
| 2/7/2024   | 0.64    | -      | 0.69   | 1.5          | 1.7         |
| 2/9/2024   | 0.81    | -      | 0.7    | 1.5          | 1.7         |
| 2/14/2024  | 0.62    | -      | 0.46   | 1.5          | 1.7         |
| 2/16/2024  | 0.76    | -      | 0.8    | 1.5          | 1.7         |
| 2/19/2024  | 0.61    | -      | 0.2    | 1.5          | 1.7         |
| 2/21/2024  | 0.83    | -      | 0.7    | 1.5          | 1.7         |
| 2/23/2024  | 0.37    | -      | 0.25   | 1.5          | 1.7         |
| 2/26/2024  | 0.66    | -      | 0.71   | 1.5          | 1.7         |
| 2/28/2024  | 0.47    | -      | 0.36   | 1.5          | 1.7         |






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Turbidity during Flood Tide at WMS5



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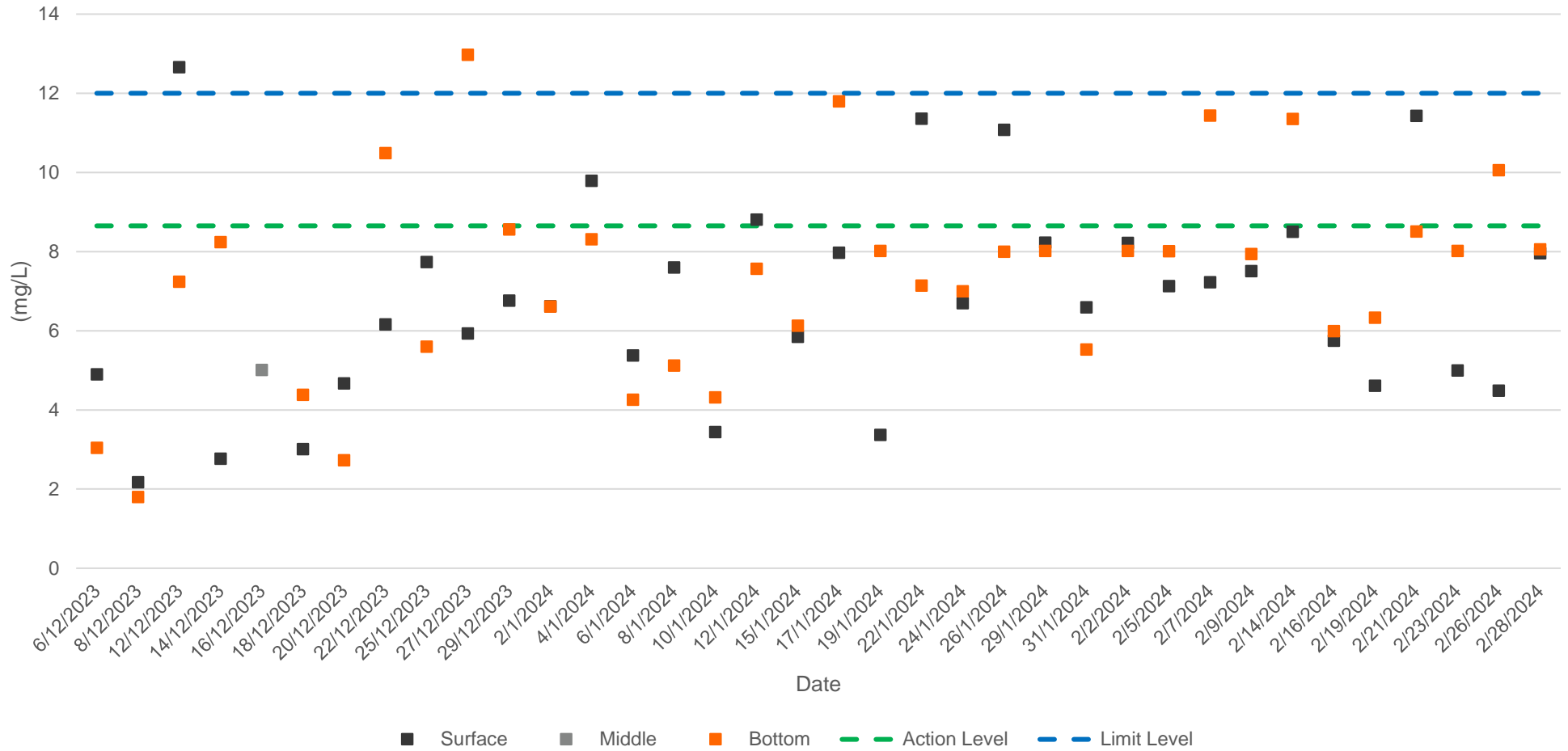
**WMS5 – Suspended Solids (SS) (Flood Tide)**


|            | Surface | Middle | Bottom | Action Level | Limit Level |
|------------|---------|--------|--------|--------------|-------------|
| 6/12/2023  | 4.9     | -      | 3.04   | 8.65         | 12          |
| 8/12/2023  | 2.17    | -      | 1.8    | 8.65         | 12          |
| 12/12/2023 | 12.66   | -      | 7.24   | 8.65         | 12          |
| 14/12/2023 | 2.77    | -      | 8.24   | 8.65         | 12          |
| 16/12/2023 | -       | 5.01   | -      | 8.65         | 12          |
| 18/12/2023 | 3.01    | -      | 4.38   | 8.65         | 12          |
| 20/12/2023 | 4.67    | -      | 2.73   | 8.65         | 12          |
| 22/12/2023 | 6.16    | -      | 10.49  | 8.65         | 12          |
| 25/12/2023 | 7.74    | -      | 5.6    | 8.65         | 12          |
| 27/12/2023 | 5.93    | -      | 12.975 | 8.65         | 12          |
| 29/12/2023 | 6.76    | -      | 8.56   | 8.65         | 12          |
| 2/1/2024   | 6.62    | -      | 6.61   | 8.65         | 12          |
| 4/1/2024   | 9.79    | -      | 8.31   | 8.65         | 12          |
| 6/1/2024   | 5.38    | -      | 4.26   | 8.65         | 12          |
| 8/1/2024   | 7.6     | -      | 5.12   | 8.65         | 12          |
| 10/1/2024  | 3.44    | -      | 4.32   | 8.65         | 12          |
| 12/1/2024  | 8.81    | -      | 7.57   | 8.65         | 12          |
| 15/1/2024  | 5.85    | -      | 6.13   | 8.65         | 12          |
| 17/1/2024  | 7.97    | -      | 11.8   | 8.65         | 12          |
| 19/1/2024  | 3.37    | -      | 8.02   | 8.65         | 12          |
| 22/1/2024  | 11.36   | -      | 7.14   | 8.65         | 12          |
| 24/1/2024  | 6.7     | -      | 7      | 8.65         | 12          |
| 26/1/2024  | 11.08   | -      | 8      | 8.65         | 12          |
| 29/1/2024  | 8.23    | -      | 8.02   | 8.65         | 12          |
| 31/1/2024  | 6.59    | -      | 5.53   | 8.65         | 12          |
| 2/2/2024   | 8.22    | -      | 8.02   | 8.65         | 12          |
| 2/5/2024   | 7.13    | -      | 8.01   | 8.65         | 12          |
| 2/7/2024   | 7.23    | -      | 11.44  | 8.65         | 12          |
| 2/9/2024   | 7.51    | -      | 7.94   | 8.65         | 12          |
| 2/14/2024  | 8.5     | -      | 11.35  | 8.65         | 12          |
| 2/16/2024  | 5.75    | -      | 5.99   | 8.65         | 12          |
| 2/19/2024  | 4.61    | -      | 6.33   | 8.65         | 12          |
| 2/21/2024  | 11.43   | -      | 8.51   | 8.65         | 12          |
| 2/23/2024  | 5       | -      | 8.02   | 8.65         | 12          |
| 2/26/2024  | 4.49    | -      | 10.06  | 8.65         | 12          |
| 2/28/2024  | 7.96    | -      | 8.06   | 8.65         | 12          |



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Suspended Solids (SS) during Flood Tide at WMS5



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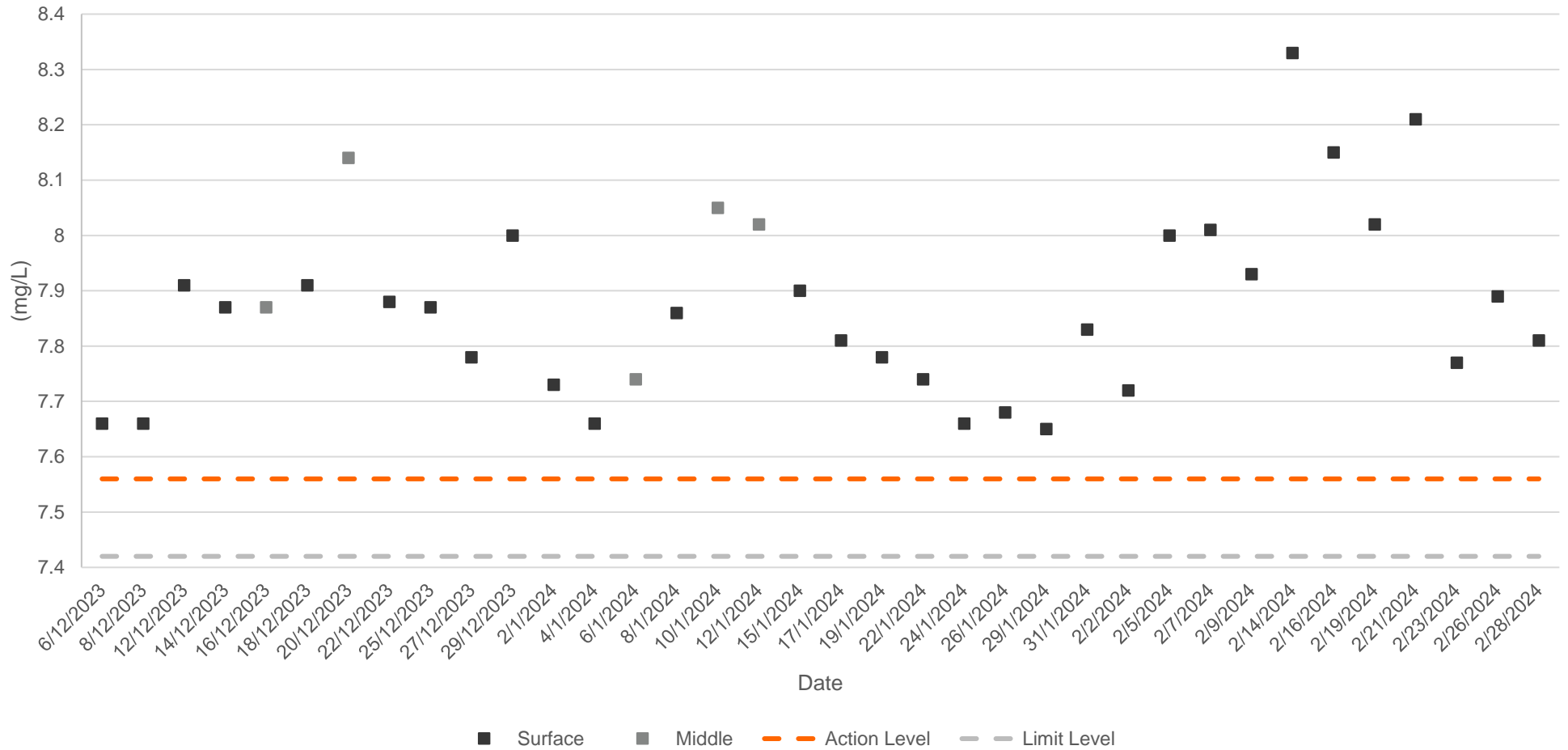
**WMS6 – Dissolved Oxygen (DO) (Ebb Tide)**

|            | Surface | Middle | Action Level | Limit Level | Bottom | Action Level | Limit Level |
|------------|---------|--------|--------------|-------------|--------|--------------|-------------|
| 6/12/2023  | 7.66    | -      | 7.56         | 7.42        | 7.67   | 7.41         | 7.37        |
| 8/12/2023  | 7.66    | -      | 7.56         | 7.42        | 7.64   | 7.41         | 7.37        |
| 12/12/2023 | 7.91    | -      | 7.56         | 7.42        | 8.21   | 7.41         | 7.37        |
| 14/12/2023 | 7.87    | -      | 7.56         | 7.42        | 8.14   | 7.41         | 7.37        |
| 16/12/2023 | -       | 7.87   | 7.56         | 7.42        | -      | 7.41         | 7.37        |
| 18/12/2023 | 7.91    | -      | 7.56         | 7.42        | 8.18   | 7.41         | 7.37        |
| 20/12/2023 | -       | 8.14   | 7.56         | 7.42        | -      | 7.41         | 7.37        |
| 22/12/2023 | 7.88    | -      | 7.56         | 7.42        | 8.17   | 7.41         | 7.37        |
| 25/12/2023 | 7.87    | -      | 7.56         | 7.42        | 8.16   | 7.41         | 7.37        |
| 27/12/2023 | 7.78    | -      | 7.56         | 7.42        | 7.78   | 7.41         | 7.37        |
| 29/12/2023 | 8       | -      | 7.56         | 7.42        | 8.03   | 7.41         | 7.37        |
| 2/1/2024   | 7.73    | -      | 7.56         | 7.42        | 7.74   | 7.41         | 7.37        |
| 4/1/2024   | 7.66    | -      | 7.56         | 7.42        | 7.68   | 7.41         | 7.37        |
| 6/1/2024   | -       | 7.74   | 7.56         | 7.42        | -      | 7.41         | 7.37        |
| 8/1/2024   | 7.86    | -      | 7.56         | 7.42        | 7.83   | 7.41         | 7.37        |
| 10/1/2024  | -       | 8.05   | 7.56         | 7.42        | -      | 7.41         | 7.37        |
| 12/1/2024  | -       | 8.02   | 7.56         | 7.42        | -      | 7.41         | 7.37        |
| 15/1/2024  | 7.9     | -      | 7.56         | 7.42        | 7.89   | 7.41         | 7.37        |
| 17/1/2024  | 7.81    | -      | 7.56         | 7.42        | 7.77   | 7.41         | 7.37        |
| 19/1/2024  | 7.78    | -      | 7.56         | 7.42        | 7.73   | 7.41         | 7.37        |
| 22/1/2024  | 7.74    | -      | 7.56         | 7.42        | 7.77   | 7.41         | 7.37        |
| 24/1/2024  | 7.66    | -      | 7.56         | 7.42        | 7.69   | 7.41         | 7.37        |
| 26/1/2024  | 7.68    | -      | 7.56         | 7.42        | 7.73   | 7.41         | 7.37        |
| 29/1/2024  | 7.65    | -      | 7.56         | 7.42        | 7.66   | 7.41         | 7.37        |
| 31/1/2024  | 7.83    | -      | 7.56         | 7.42        | 7.8    | 7.41         | 7.37        |
| 2/2/2024   | 7.72    | -      | 7.56         | 7.42        | 7.7    | 7.41         | 7.37        |
| 2/5/2024   | 8       | -      | 7.56         | 7.42        | 7.67   | 7.41         | 7.37        |
| 2/7/2024   | 8.01    | -      | 7.56         | 7.42        | 7.69   | 7.41         | 7.37        |
| 2/9/2024   | 7.93    | -      | 7.56         | 7.42        | 7.91   | 7.41         | 7.37        |
| 2/14/2024  | 8.33    | -      | 7.56         | 7.42        | 8.17   | 7.41         | 7.37        |
| 2/16/2024  | 8.15    | -      | 7.56         | 7.42        | 8.11   | 7.41         | 7.37        |
| 2/19/2024  | 8.02    | -      | 7.56         | 7.42        | 7.95   | 7.41         | 7.37        |
| 2/21/2024  | 8.21    | -      | 7.56         | 7.42        | 8.11   | 7.41         | 7.37        |
| 2/23/2024  | 7.77    | -      | 7.56         | 7.42        | 7.79   | 7.41         | 7.37        |
| 2/26/2024  | 7.89    | -      | 7.56         | 7.42        | 7.96   | 7.41         | 7.37        |
| 2/28/2024  | 7.81    | -      | 7.56         | 7.42        | 7.78   | 7.41         | 7.37        |



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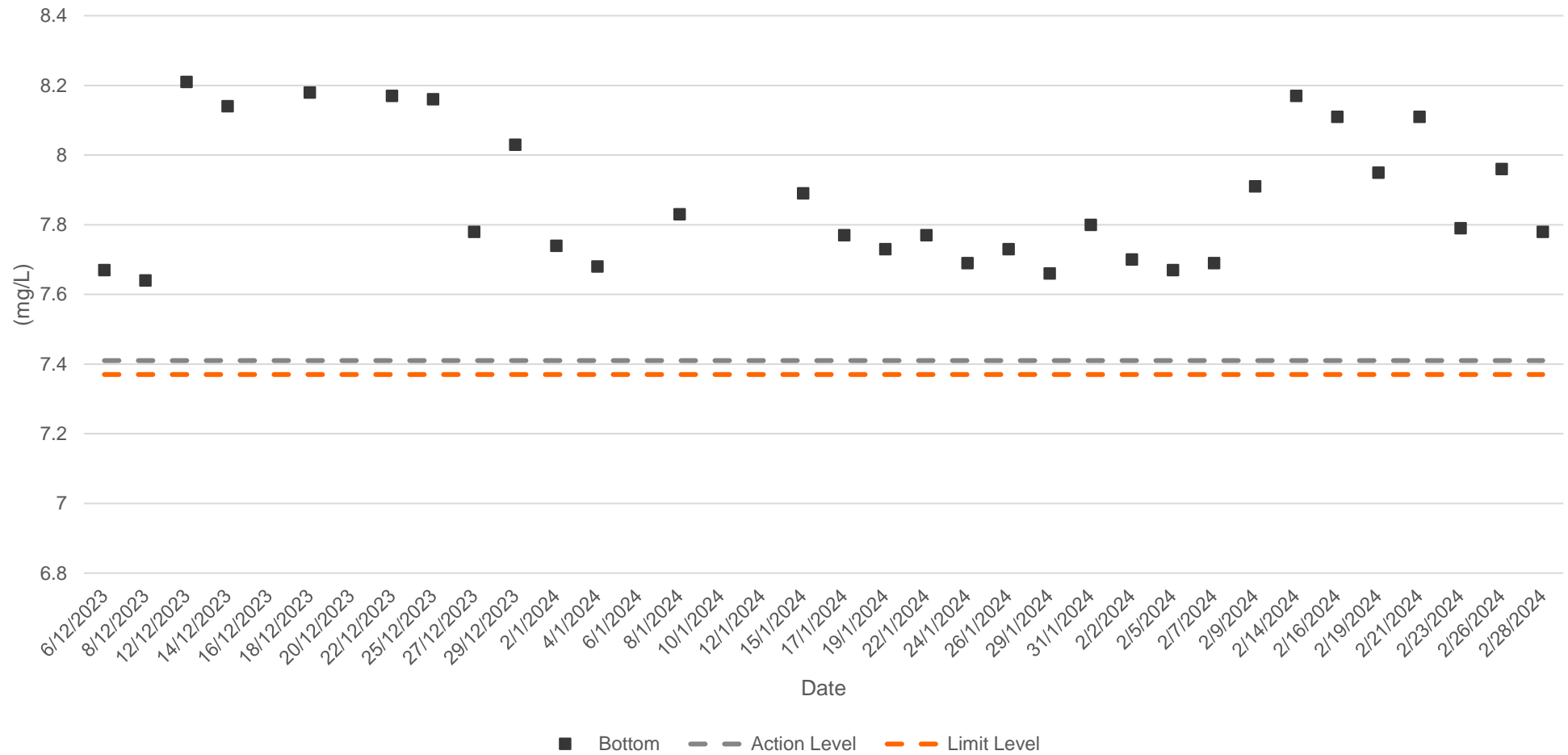
Dissolved Oxygen (DO) during Ebb Tide at WMS6 (Surface & Middle)






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Dissolved Oxygen (DO) during Ebb Tide at WMS6 (Bottom)



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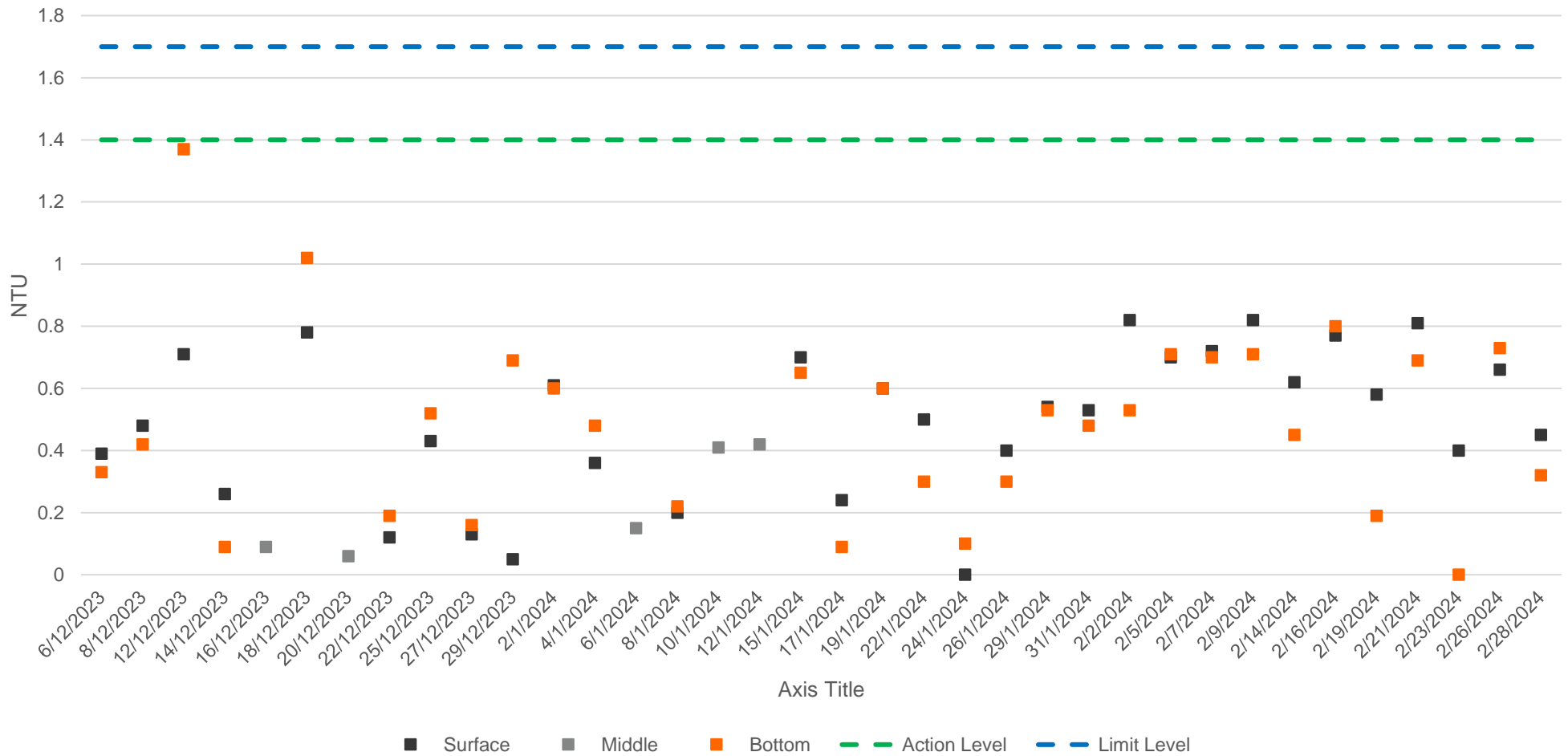
**WMS6 – Turbidity (Ebb Tide)**

|            | Surface | Middle | Bottom | Action Level | Limit Level |
|------------|---------|--------|--------|--------------|-------------|
| 6/12/2023  | 0.39    | -      | 0.33   | 1.4          | 1.7         |
| 8/12/2023  | 0.48    | -      | 0.42   | 1.4          | 1.7         |
| 12/12/2023 | 0.71    | -      | 1.37   | 1.4          | 1.7         |
| 14/12/2023 | 0.26    | -      | 0.09   | 1.4          | 1.7         |
| 16/12/2023 | -       | 0.09   | -      | 1.4          | 1.7         |
| 18/12/2023 | 0.78    | -      | 1.02   | 1.4          | 1.7         |
| 20/12/2023 | -       | 0.06   | -      | 1.4          | 1.7         |
| 22/12/2023 | 0.12    | -      | 0.19   | 1.4          | 1.7         |
| 25/12/2023 | 0.43    | -      | 0.52   | 1.4          | 1.7         |
| 27/12/2023 | 0.13    | -      | 0.16   | 1.4          | 1.7         |
| 29/12/2023 | 0.05    | -      | 0.69   | 1.4          | 1.7         |
| 2/1/2024   | 0.61    | -      | 0.6    | 1.4          | 1.7         |
| 4/1/2024   | 0.36    | -      | 0.48   | 1.4          | 1.7         |
| 6/1/2024   | -       | 0.15   | -      | 1.4          | 1.7         |
| 8/1/2024   | 0.2     | -      | 0.22   | 1.4          | 1.7         |
| 10/1/2024  | -       | 0.41   | -      | 1.4          | 1.7         |
| 12/1/2024  | -       | 0.42   | -      | 1.4          | 1.7         |
| 15/1/2024  | 0.7     | -      | 0.65   | 1.4          | 1.7         |
| 17/1/2024  | 0.24    | -      | 0.09   | 1.4          | 1.7         |
| 19/1/2024  | 0.6     | -      | 0.6    | 1.4          | 1.7         |
| 22/1/2024  | 0.5     | -      | 0.3    | 1.4          | 1.7         |
| 24/1/2024  | 0       | -      | 0.1    | 1.4          | 1.7         |
| 26/1/2024  | 0.4     | -      | 0.3    | 1.4          | 1.7         |
| 29/1/2024  | 0.54    | -      | 0.53   | 1.4          | 1.7         |
| 31/1/2024  | 0.53    | -      | 0.48   | 1.4          | 1.7         |
| 2/2/2024   | 0.82    | -      | 0.53   | 1.4          | 1.7         |
| 2/5/2024   | 0.7     | -      | 0.71   | 1.4          | 1.7         |
| 2/7/2024   | 0.72    | -      | 0.7    | 1.4          | 1.7         |
| 2/9/2024   | 0.82    | -      | 0.71   | 1.4          | 1.7         |
| 2/14/2024  | 0.62    | -      | 0.45   | 1.4          | 1.7         |
| 2/16/2024  | 0.77    | -      | 0.8    | 1.4          | 1.7         |
| 2/19/2024  | 0.58    | -      | 0.19   | 1.4          | 1.7         |
| 2/21/2024  | 0.81    | -      | 0.69   | 1.4          | 1.7         |
| 2/23/2024  | 0.4     | -      | 0      | 1.4          | 1.7         |
| 2/26/2024  | 0.66    | -      | 0.73   | 1.4          | 1.7         |
| 2/28/2024  | 0.45    | -      | 0.32   | 1.4          | 1.7         |




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Turbidity during Ebb Tide at WMS6





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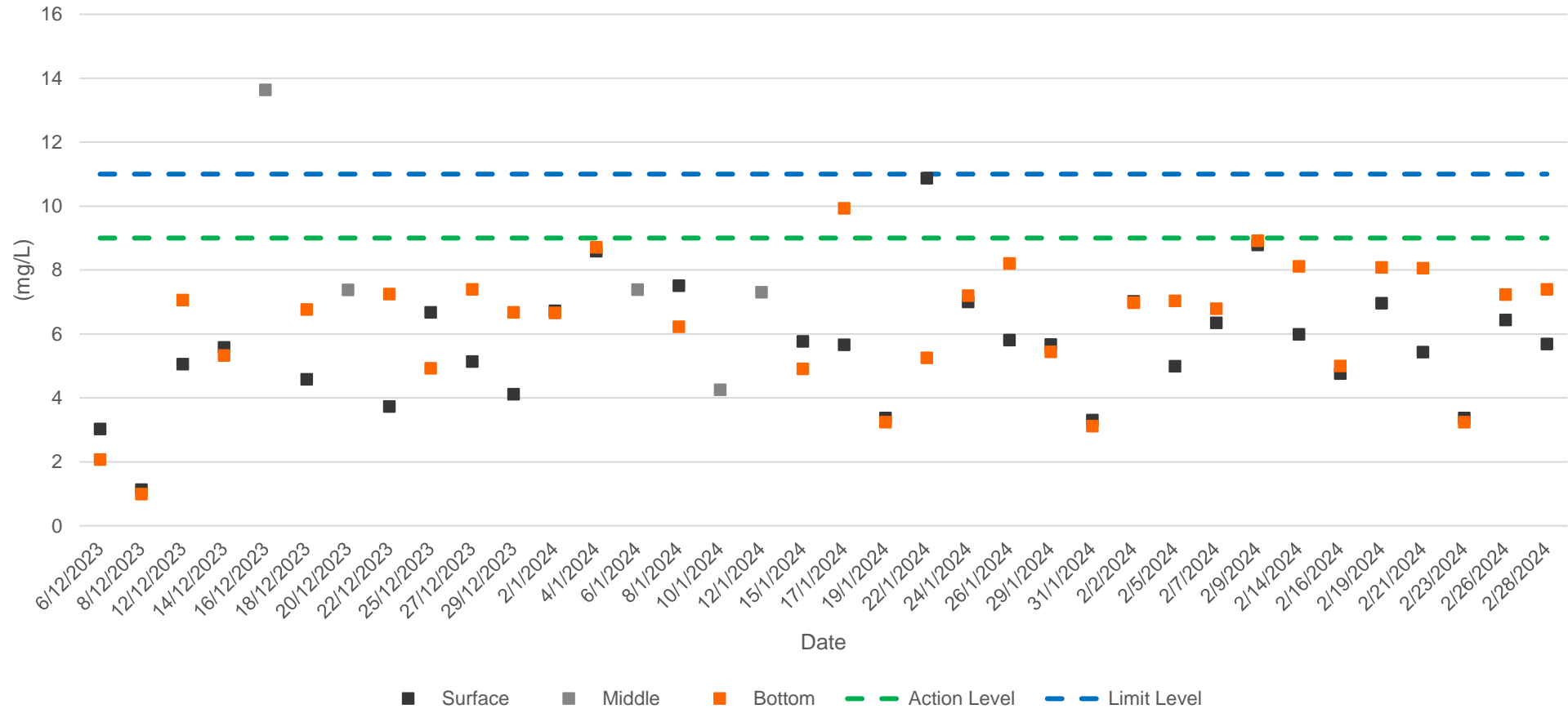
**WMS6 – Suspended Solids (SS) (Ebb Tide)**


|            | Surface | Middle | Bottom | Action Level | Limit Level |
|------------|---------|--------|--------|--------------|-------------|
| 6/12/2023  | 3.03    | -      | 2.07   | 9            | 11          |
| 8/12/2023  | 1.13    | -      | 0.99   | 9            | 11          |
| 12/12/2023 | 5.06    | -      | 7.06   | 9            | 11          |
| 14/12/2023 | 5.58    | -      | 5.33   | 9            | 11          |
| 16/12/2023 | -       | 13.64  | -      | 9            | 11          |
| 18/12/2023 | 4.58    | -      | 6.77   | 9            | 11          |
| 20/12/2023 | -       | 7.38   | -      | 9            | 11          |
| 22/12/2023 | 3.73    | -      | 7.25   | 9            | 11          |
| 25/12/2023 | 6.68    | -      | 4.93   | 9            | 11          |
| 27/12/2023 | 5.14    | -      | 7.4    | 9            | 11          |
| 29/12/2023 | 4.12    | -      | 6.68   | 9            | 11          |
| 2/1/2024   | 6.73    | -      | 6.66   | 9            | 11          |
| 4/1/2024   | 8.59    | -      | 8.71   | 9            | 11          |
| 6/1/2024   | -       | 7.39   | -      | 9            | 11          |
| 8/1/2024   | 7.51    | -      | 6.23   | 9            | 11          |
| 10/1/2024  | -       | 4.26   | -      | 9            | 11          |
| 12/1/2024  | -       | 7.31   | -      | 9            | 11          |
| 15/1/2024  | 5.77    | -      | 4.91   | 9            | 11          |
| 17/1/2024  | 5.66    | -      | 9.93   | 9            | 11          |
| 19/1/2024  | 3.37    | -      | 3.24   | 9            | 11          |
| 22/1/2024  | 10.87   | -      | 5.25   | 9            | 11          |
| 24/1/2024  | 7       | -      | 7.2    | 9            | 11          |
| 26/1/2024  | 5.81    | -      | 8.21   | 9            | 11          |
| 29/1/2024  | 5.67    | -      | 5.44   | 9            | 11          |
| 31/1/2024  | 3.31    | -      | 3.12   | 9            | 11          |
| 2/2/2024   | 7.02    | -      | 6.98   | 9            | 11          |
| 2/5/2024   | 4.99    | -      | 7.04   | 9            | 11          |
| 2/7/2024   | 6.35    | -      | 6.79   | 9            | 11          |
| 2/9/2024   | 8.79    | -      | 8.92   | 9            | 11          |
| 2/14/2024  | 5.99    | -      | 8.12   | 9            | 11          |
| 2/16/2024  | 4.76    | -      | 5      | 9            | 11          |
| 2/19/2024  | 6.96    | -      | 8.08   | 9            | 11          |
| 2/21/2024  | 5.43    | -      | 8.06   | 9            | 11          |
| 2/23/2024  | 3.37    | -      | 3.24   | 9            | 11          |
| 2/26/2024  | 6.44    | -      | 7.23   | 9            | 11          |
| 2/28/2024  | 5.69    | -      | 7.4    | 9            | 11          |



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### Suspended Solids (SS) during Ebb Tide at WMS6



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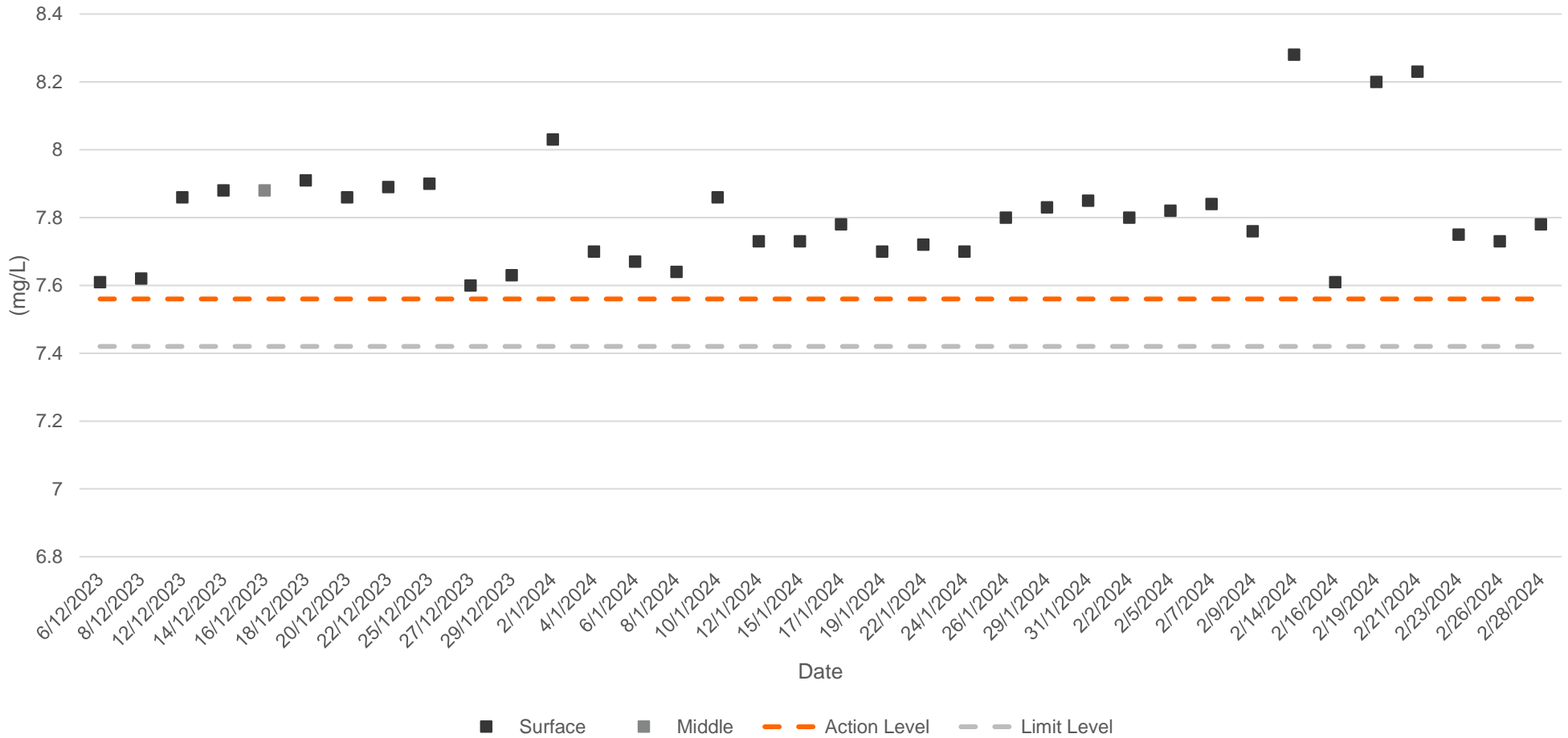
**WMS6 – Dissolved Oxygen (DO) (Flood Tide)**

|            | Surface | Middle | Action Level | Limit Level | Bottom | Action Level | Limit Level |
|------------|---------|--------|--------------|-------------|--------|--------------|-------------|
| 6/12/2023  | 7.61    | -      | 7.56         | 7.42        | 7.58   | 7.41         | 7.37        |
| 8/12/2023  | 7.62    | -      | 7.56         | 7.42        | 7.58   | 7.41         | 7.37        |
| 12/12/2023 | 7.86    | -      | 7.56         | 7.42        | 8.16   | 7.41         | 7.37        |
| 14/12/2023 | 7.88    | -      | 7.56         | 7.42        | 8.18   | 7.41         | 7.37        |
| 16/12/2023 | -       | 7.88   | 7.56         | 7.42        | -      | 7.41         | 7.37        |
| 18/12/2023 | 7.91    | -      | 7.56         | 7.42        | 8.21   | 7.41         | 7.37        |
| 20/12/2023 | 7.86    | -      | 7.56         | 7.42        | 8.16   | 7.41         | 7.37        |
| 22/12/2023 | 7.89    | -      | 7.56         | 7.42        | 8.19   | 7.41         | 7.37        |
| 25/12/2023 | 7.9     | -      | 7.56         | 7.42        | 8.2    | 7.41         | 7.37        |
| 27/12/2023 | 7.6     | -      | 7.56         | 7.42        | 7.63   | 7.41         | 7.37        |
| 29/12/2023 | 7.63    | -      | 7.56         | 7.42        | 7.65   | 7.41         | 7.37        |
| 2/1/2024   | 8.03    | -      | 7.56         | 7.42        | 8.08   | 7.41         | 7.37        |
| 4/1/2024   | 7.7     | -      | 7.56         | 7.42        | 7.71   | 7.41         | 7.37        |
| 6/1/2024   | 7.67    | -      | 7.56         | 7.42        | 7.7    | 7.41         | 7.37        |
| 8/1/2024   | 7.64    | -      | 7.56         | 7.42        | 7.68   | 7.41         | 7.37        |
| 10/1/2024  | 7.86    | -      | 7.56         | 7.42        | 7.84   | 7.41         | 7.37        |
| 12/1/2024  | 7.73    | -      | 7.56         | 7.42        | 7.75   | 7.41         | 7.37        |
| 15/1/2024  | 7.73    | -      | 7.56         | 7.42        | 7.75   | 7.41         | 7.37        |
| 17/1/2024  | 7.78    | -      | 7.56         | 7.42        | 7.76   | 7.41         | 7.37        |
| 19/1/2024  | 7.7     | -      | 7.56         | 7.42        | 7.72   | 7.41         | 7.37        |
| 22/1/2024  | 7.72    | -      | 7.56         | 7.42        | 7.74   | 7.41         | 7.37        |
| 24/1/2024  | 7.7     | -      | 7.56         | 7.42        | 7.84   | 7.41         | 7.37        |
| 26/1/2024  | 7.8     | -      | 7.56         | 7.42        | 7.78   | 7.41         | 7.37        |
| 29/1/2024  | 7.83    | -      | 7.56         | 7.42        | 7.81   | 7.41         | 7.37        |
| 31/1/2024  | 7.85    | -      | 7.56         | 7.42        | 7.83   | 7.41         | 7.37        |
| 2/2/2024   | 7.8     | -      | 7.56         | 7.42        | 7.78   | 7.41         | 7.37        |
| 2/5/2024   | 7.82    | -      | 7.56         | 7.42        | 7.79   | 7.41         | 7.37        |
| 2/7/2024   | 7.84    | -      | 7.56         | 7.42        | 7.81   | 7.41         | 7.37        |
| 2/9/2024   | 7.76    | -      | 7.56         | 7.42        | 7.78   | 7.41         | 7.37        |
| 2/14/2024  | 8.28    | -      | 7.56         | 7.42        | 8.14   | 7.41         | 7.37        |
| 2/16/2024  | 7.61    | -      | 7.56         | 7.42        | 7.59   | 7.41         | 7.37        |
| 2/19/2024  | 8.2     | -      | 7.56         | 7.42        | 8.05   | 7.41         | 7.37        |
| 2/21/2024  | 8.23    | -      | 7.56         | 7.42        | 8.08   | 7.41         | 7.37        |
| 2/23/2024  | 7.75    | -      | 7.56         | 7.42        | 7.77   | 7.41         | 7.37        |
| 2/26/2024  | 7.73    | -      | 7.56         | 7.42        | 7.75   | 7.41         | 7.37        |
| 2/28/2024  | 7.78    | -      | 7.56         | 7.42        | 7.76   | 7.41         | 7.37        |



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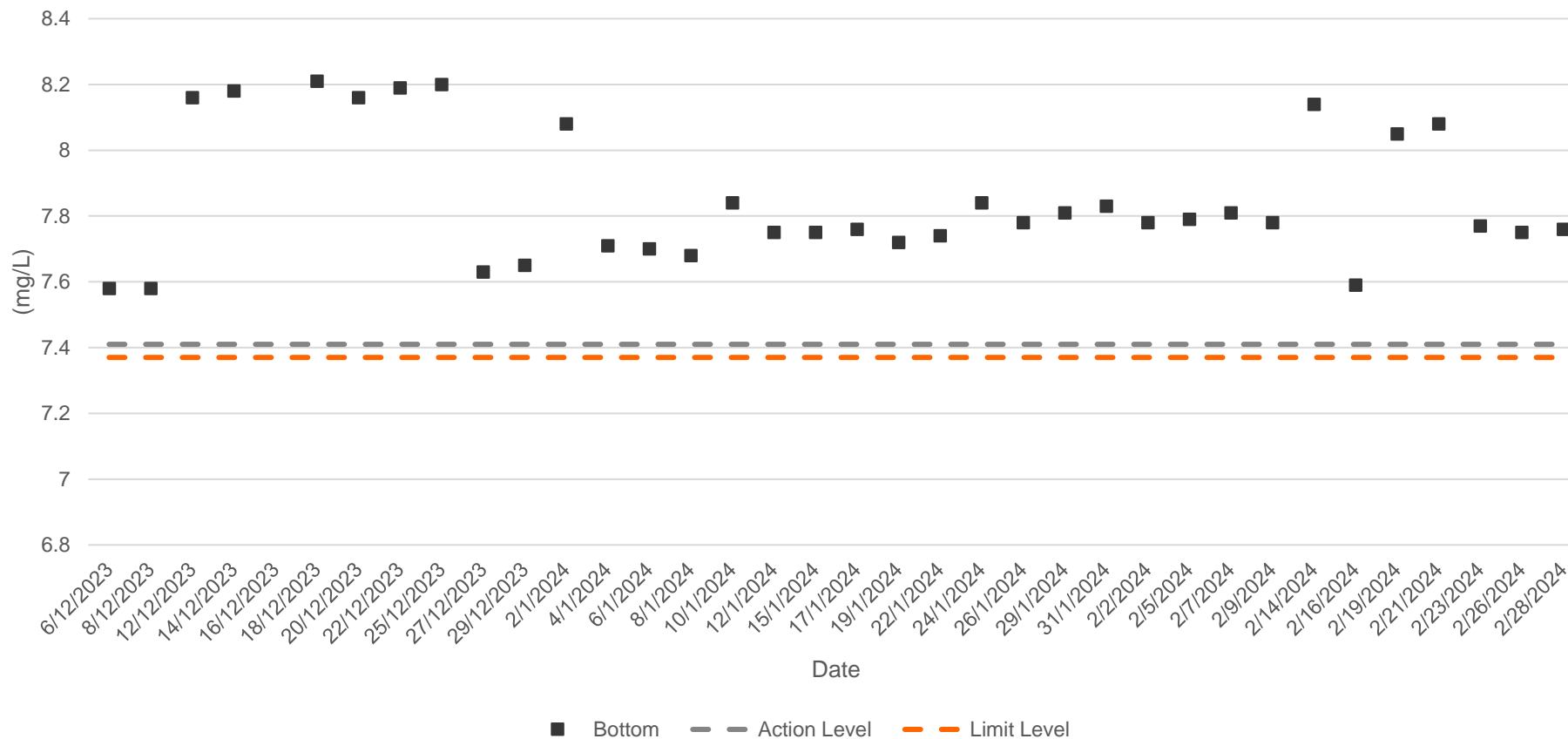
Dissolved Oxygen (DO) during Flood Tide at WMS6 (Surface & Middle)






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Dissolved Oxygen (DO) during Flood Tide at WMS6 (Bottom)



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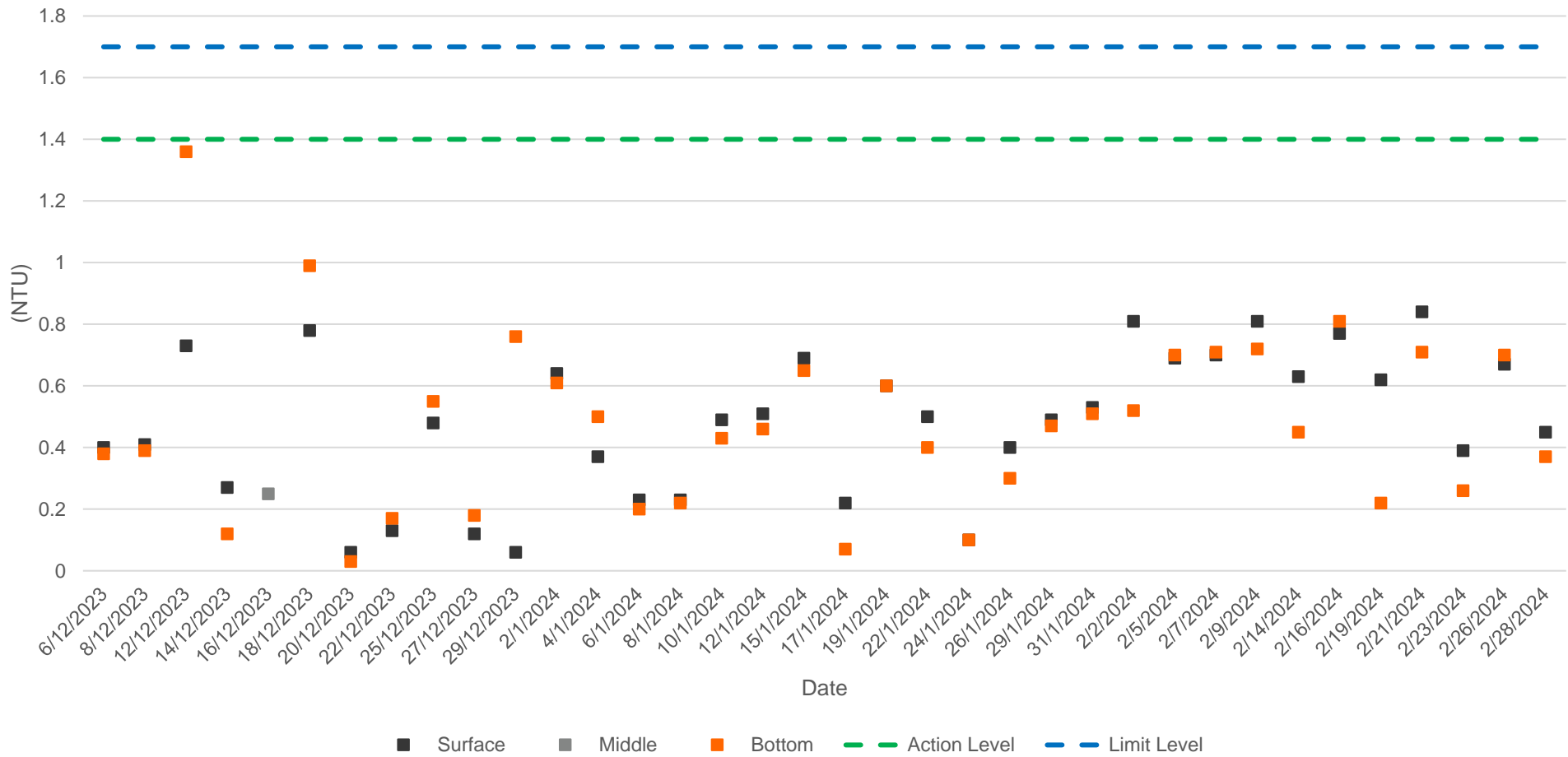
**WMS6 – Turbidity (Flood Tide)**


|            | Surface | Middle | Bottom | Action Level | Limit Level |
|------------|---------|--------|--------|--------------|-------------|
| 6/12/2023  | 0.4     | -      | 0.38   | 1.4          | 1.7         |
| 8/12/2023  | 0.41    | -      | 0.39   | 1.4          | 1.7         |
| 12/12/2023 | 0.73    | -      | 1.36   | 1.4          | 1.7         |
| 14/12/2023 | 0.27    | -      | 0.12   | 1.4          | 1.7         |
| 16/12/2023 | -       | 0.25   | -      | 1.4          | 1.7         |
| 18/12/2023 | 0.78    | -      | 0.99   | 1.4          | 1.7         |
| 20/12/2023 | 0.06    | -      | 0.03   | 1.4          | 1.7         |
| 22/12/2023 | 0.13    | -      | 0.17   | 1.4          | 1.7         |
| 25/12/2023 | 0.48    | -      | 0.55   | 1.4          | 1.7         |
| 27/12/2023 | 0.12    | -      | 0.18   | 1.4          | 1.7         |
| 29/12/2023 | 0.06    | -      | 0.76   | 1.4          | 1.7         |
| 2/1/2024   | 0.64    | -      | 0.61   | 1.4          | 1.7         |
| 4/1/2024   | 0.37    | -      | 0.5    | 1.4          | 1.7         |
| 6/1/2024   | 0.23    | -      | 0.2    | 1.4          | 1.7         |
| 8/1/2024   | 0.23    | -      | 0.22   | 1.4          | 1.7         |
| 10/1/2024  | 0.49    | -      | 0.43   | 1.4          | 1.7         |
| 12/1/2024  | 0.51    | -      | 0.46   | 1.4          | 1.7         |
| 15/1/2024  | 0.69    | -      | 0.65   | 1.4          | 1.7         |
| 17/1/2024  | 0.22    | -      | 0.07   | 1.4          | 1.7         |
| 19/1/2024  | 0.6     | -      | 0.6    | 1.4          | 1.7         |
| 22/1/2024  | 0.5     | -      | 0.4    | 1.4          | 1.7         |
| 24/1/2024  | 0.1     | -      | 0.1    | 1.4          | 1.7         |
| 26/1/2024  | 0.4     | -      | 0.3    | 1.4          | 1.7         |
| 29/1/2024  | 0.49    | -      | 0.47   | 1.4          | 1.7         |
| 31/1/2024  | 0.53    | -      | 0.51   | 1.4          | 1.7         |
| 2/2/2024   | 0.81    | -      | 0.52   | 1.4          | 1.7         |
| 2/5/2024   | 0.69    | -      | 0.7    | 1.4          | 1.7         |
| 2/7/2024   | 0.7     | -      | 0.71   | 1.4          | 1.7         |
| 2/9/2024   | 0.81    | -      | 0.72   | 1.4          | 1.7         |
| 2/14/2024  | 0.63    | -      | 0.45   | 1.4          | 1.7         |
| 2/16/2024  | 0.77    | -      | 0.81   | 1.4          | 1.7         |
| 2/19/2024  | 0.62    | -      | 0.22   | 1.4          | 1.7         |
| 2/21/2024  | 0.84    | -      | 0.71   | 1.4          | 1.7         |
| 2/23/2024  | 0.39    | -      | 0.26   | 1.4          | 1.7         |
| 2/26/2024  | 0.67    | -      | 0.7    | 1.4          | 1.7         |
| 2/28/2024  | 0.45    | -      | 0.37   | 1.4          | 1.7         |



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Turbidity during Flood Tide at WMS6



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**WMS6 – Suspended Solids (SS) (Flood Tide)**

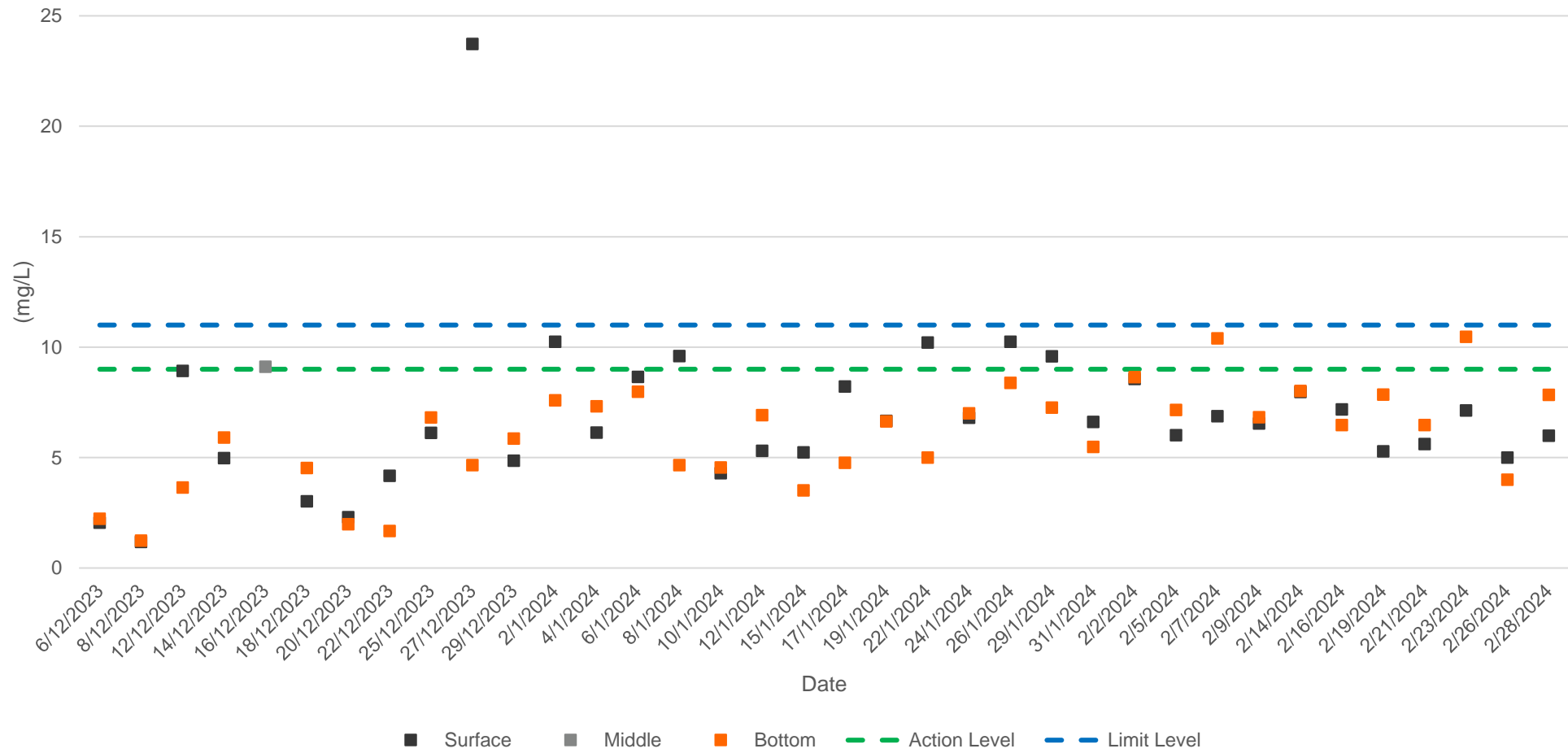
|            | Surface | Middle | Bottom | Action Level | Limit Level |
|------------|---------|--------|--------|--------------|-------------|
| 6/12/2023  | 2.06    | -      | 2.23   | 9            | 11          |
| 8/12/2023  | 1.18    | -      | 1.24   | 9            | 11          |
| 12/12/2023 | 8.93    | -      | 3.65   | 9            | 11          |
| 14/12/2023 | 4.98    | -      | 5.91   | 9            | 11          |
| 16/12/2023 | -       | 9.11   | -      | 9            | 11          |
| 18/12/2023 | 3.02    | -      | 4.53   | 9            | 11          |
| 20/12/2023 | 2.3     | -      | 1.99   | 9            | 11          |
| 22/12/2023 | 4.18    | -      | 1.68   | 9            | 11          |
| 25/12/2023 | 6.12    | -      | 6.82   | 9            | 11          |
| 27/12/2023 | 23.725  | -      | 4.66   | 9            | 11          |
| 29/12/2023 | 4.86    | -      | 5.86   | 9            | 11          |
| 2/1/2024   | 10.25   | -      | 7.59   | 9            | 11          |
| 4/1/2024   | 6.13    | -      | 7.32   | 9            | 11          |
| 6/1/2024   | 8.65    | -      | 7.98   | 9            | 11          |
| 8/1/2024   | 9.6     | -      | 4.66   | 9            | 11          |
| 10/1/2024  | 4.29    | -      | 4.55   | 9            | 11          |
| 12/1/2024  | 5.31    | -      | 6.92   | 9            | 11          |
| 15/1/2024  | 5.24    | -      | 3.52   | 9            | 11          |
| 17/1/2024  | 8.22    | -      | 4.77   | 9            | 11          |
| 19/1/2024  | 6.66    | -      | 6.64   | 9            | 11          |
| 22/1/2024  | 10.21   | -      | 5      | 9            | 11          |
| 24/1/2024  | 6.8     | -      | 7      | 9            | 11          |
| 26/1/2024  | 10.24   | -      | 8.38   | 9            | 11          |
| 29/1/2024  | 9.59    | -      | 7.26   | 9            | 11          |
| 31/1/2024  | 6.62    | -      | 5.48   | 9            | 11          |
| 2/2/2024   | 8.56    | -      | 8.64   | 9            | 11          |
| 2/5/2024   | 6.01    | -      | 7.16   | 9            | 11          |
| 2/7/2024   | 6.87    | -      | 10.4   | 9            | 11          |
| 2/9/2024   | 6.55    | -      | 6.83   | 9            | 11          |
| 2/14/2024  | 7.97    | -      | 8.02   | 9            | 11          |
| 2/16/2024  | 7.18    | -      | 6.47   | 9            | 11          |
| 2/19/2024  | 5.29    | -      | 7.85   | 9            | 11          |
| 2/21/2024  | 5.62    | -      | 6.47   | 9            | 11          |
| 2/23/2024  | 7.14    | -      | 10.47  | 9            | 11          |
| 2/26/2024  | 5       | -      | 4      | 9            | 11          |
| 2/28/2024  | 5.99    | -      | 7.84   | 9            | 11          |






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Suspended Solids (SS) during Flood Tide at WMS6



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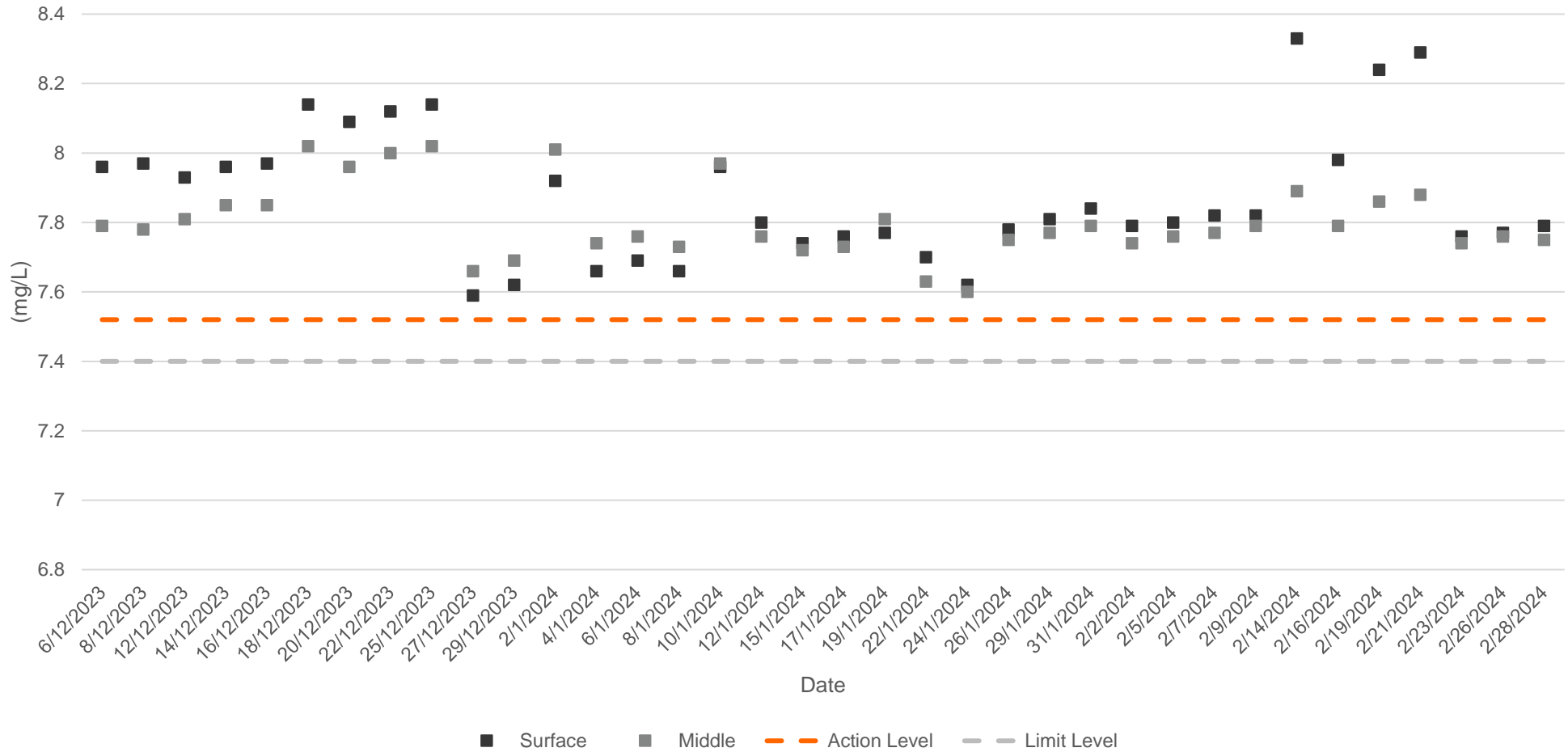
### 11 – Dissolved Oxygen (DO) (Flood Tide)

|            | Surface | Middle | Action Level | Limit Level | Bottom | Action Level | Limit Level |
|------------|---------|--------|--------------|-------------|--------|--------------|-------------|
| 6/12/2023  | 7.96    | 7.79   | 7.52         | 7.4         | 7.6    | 7.5          | 7.44        |
| 8/12/2023  | 7.97    | 7.78   | 7.52         | 7.4         | 7.61   | 7.5          | 7.44        |
| 12/12/2023 | 7.93    | 7.81   | 7.52         | 7.4         | 7.63   | 7.5          | 7.44        |
| 14/12/2023 | 7.96    | 7.85   | 7.52         | 7.4         | 7.66   | 7.5          | 7.44        |
| 16/12/2023 | 7.97    | 7.85   | 7.52         | 7.4         | 7.66   | 7.5          | 7.44        |
| 18/12/2023 | 8.14    | 8.02   | 7.52         | 7.4         | 7.78   | 7.5          | 7.44        |
| 20/12/2023 | 8.09    | 7.96   | 7.52         | 7.4         | 7.73   | 7.5          | 7.44        |
| 22/12/2023 | 8.12    | 8      | 7.52         | 7.4         | 7.76   | 7.5          | 7.44        |
| 25/12/2023 | 8.14    | 8.02   | 7.52         | 7.4         | 7.77   | 7.5          | 7.44        |
| 27/12/2023 | 7.59    | 7.66   | 7.52         | 7.4         | 7.78   | 7.5          | 7.44        |
| 29/12/2023 | 7.62    | 7.69   | 7.52         | 7.4         | 7.81   | 7.5          | 7.44        |
| 2/1/2024   | 7.92    | 8.01   | 7.52         | 7.4         | 8.12   | 7.5          | 7.44        |
| 4/1/2024   | 7.66    | 7.74   | 7.52         | 7.4         | 7.85   | 7.5          | 7.44        |
| 6/1/2024   | 7.69    | 7.76   | 7.52         | 7.4         | 7.87   | 7.5          | 7.44        |
| 8/1/2024   | 7.66    | 7.73   | 7.52         | 7.4         | 7.83   | 7.5          | 7.44        |
| 10/1/2024  | 7.96    | 7.97   | 7.52         | 7.4         | 7.98   | 7.5          | 7.44        |
| 12/1/2024  | 7.8     | 7.76   | 7.52         | 7.4         | 7.7    | 7.5          | 7.44        |
| 15/1/2024  | 7.74    | 7.72   | 7.52         | 7.4         | 7.68   | 7.5          | 7.44        |
| 17/1/2024  | 7.76    | 7.73   | 7.52         | 7.4         | 7.7    | 7.5          | 7.44        |
| 19/1/2024  | 7.77    | 7.81   | 7.52         | 7.4         | 7.85   | 7.5          | 7.44        |
| 22/1/2024  | 7.7     | 7.63   | 7.52         | 7.4         | 7.53   | 7.5          | 7.44        |
| 24/1/2024  | 7.62    | 7.6    | 7.52         | 7.4         | 7.58   | 7.5          | 7.44        |
| 26/1/2024  | 7.78    | 7.75   | 7.52         | 7.4         | 7.73   | 7.5          | 7.44        |
| 29/1/2024  | 7.81    | 7.77   | 7.52         | 7.4         | 7.73   | 7.5          | 7.44        |
| 31/1/2024  | 7.84    | 7.79   | 7.52         | 7.4         | 7.75   | 7.5          | 7.44        |
| 2/2/2024   | 7.79    | 7.74   | 7.52         | 7.4         | 7.7    | 7.5          | 7.44        |
| 2/5/2024   | 7.8     | 7.76   | 7.52         | 7.4         | 7.74   | 7.5          | 7.44        |
| 2/7/2024   | 7.82    | 7.77   | 7.52         | 7.4         | 7.76   | 7.5          | 7.44        |
| 2/9/2024   | 7.82    | 7.79   | 7.52         | 7.4         | 7.74   | 7.5          | 7.44        |
| 2/14/2024  | 8.33    | 7.89   | 7.52         | 7.4         | 7.73   | 7.5          | 7.44        |
| 2/16/2024  | 7.98    | 7.79   | 7.52         | 7.4         | 7.62   | 7.5          | 7.44        |
| 2/19/2024  | 8.24    | 7.86   | 7.52         | 7.4         | 7.71   | 7.5          | 7.44        |
| 2/21/2024  | 8.29    | 7.88   | 7.52         | 7.4         | 7.72   | 7.5          | 7.44        |
| 2/23/2024  | 7.76    | 7.74   | 7.52         | 7.4         | 7.7    | 7.5          | 7.44        |
| 2/26/2024  | 7.77    | 7.76   | 7.52         | 7.4         | 7.72   | 7.5          | 7.44        |
| 2/28/2024  | 7.79    | 7.75   | 7.52         | 7.4         | 7.71   | 7.5          | 7.44        |



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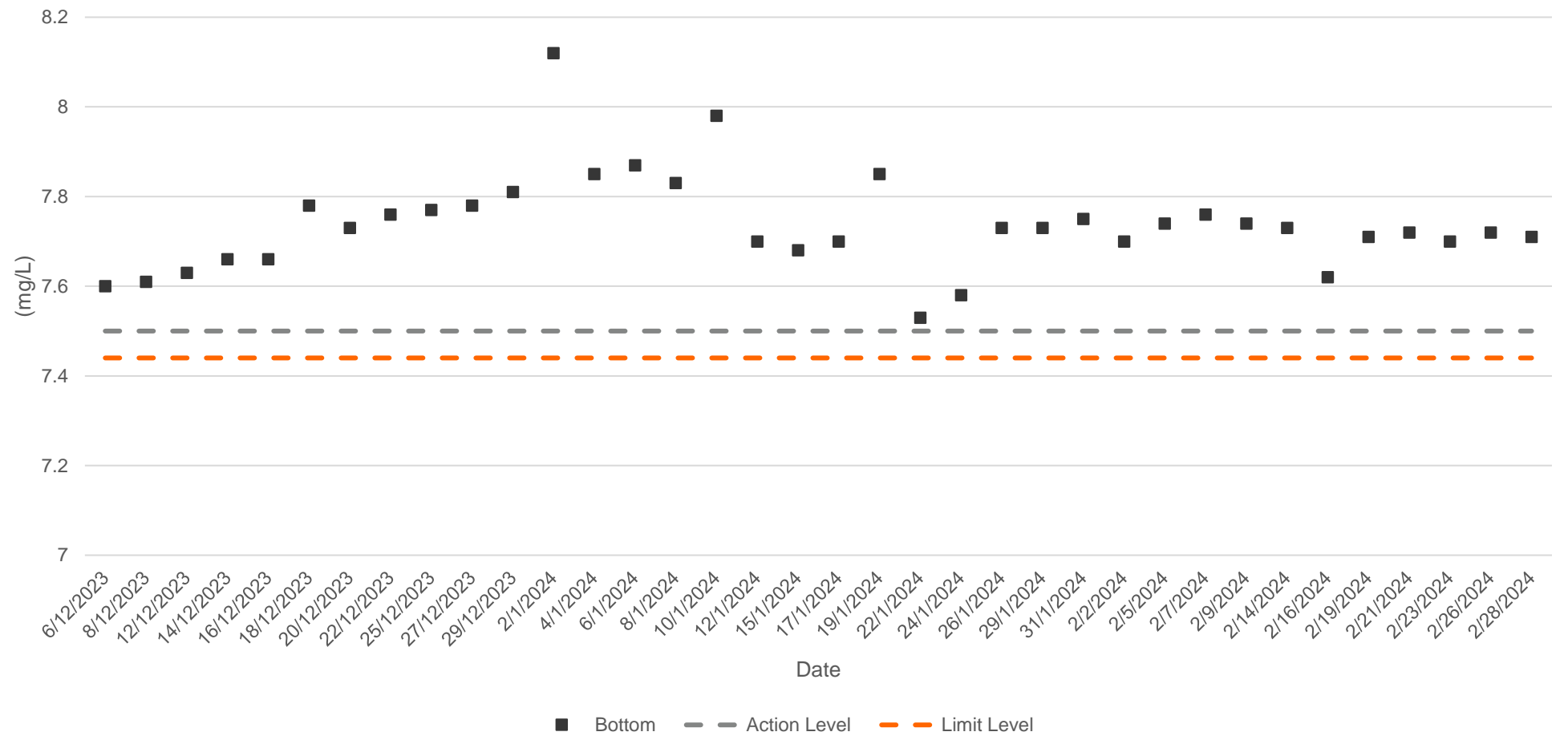
Dissolved Oxygen (DO) during Flood Tide at I1 (Surface & Middle)






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Dissolved Oxygen (DO) during Flood Tide at I1 (Bottom)



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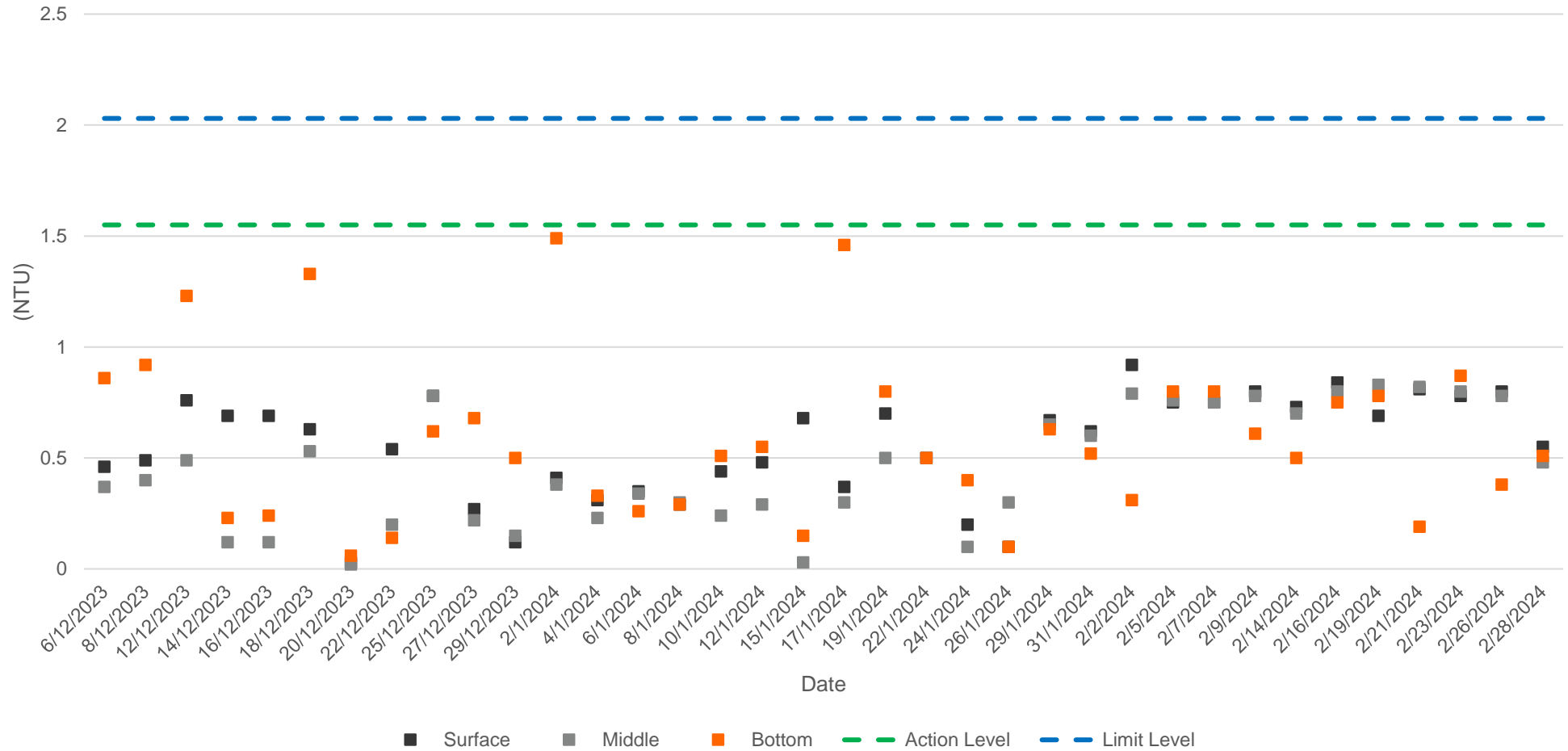
### 11 – Turbidity (Flood Tide)


|            | Surface | Middle | Bottom | Action Level | Limit Level |
|------------|---------|--------|--------|--------------|-------------|
| 6/12/2023  | 0.46    | 0.37   | 0.86   | 1.55         | 2.03        |
| 8/12/2023  | 0.49    | 0.4    | 0.92   | 1.55         | 2.03        |
| 12/12/2023 | 0.76    | 0.49   | 1.23   | 1.55         | 2.03        |
| 14/12/2023 | 0.69    | 0.12   | 0.23   | 1.55         | 2.03        |
| 16/12/2023 | 0.69    | 0.12   | 0.24   | 1.55         | 2.03        |
| 18/12/2023 | 0.63    | 0.53   | 1.33   | 1.55         | 2.03        |
| 20/12/2023 | 0.03    | 0.02   | 0.06   | 1.55         | 2.03        |
| 22/12/2023 | 0.54    | 0.2    | 0.14   | 1.55         | 2.03        |
| 25/12/2023 | 0.78    | 0.78   | 0.62   | 1.55         | 2.03        |
| 27/12/2023 | 0.27    | 0.22   | 0.68   | 1.55         | 2.03        |
| 29/12/2023 | 0.12    | 0.15   | 0.5    | 1.55         | 2.03        |
| 2/1/2024   | 0.41    | 0.38   | 1.49   | 1.55         | 2.03        |
| 4/1/2024   | 0.31    | 0.23   | 0.33   | 1.55         | 2.03        |
| 6/1/2024   | 0.35    | 0.34   | 0.26   | 1.55         | 2.03        |
| 8/1/2024   | 0.29    | 0.3    | 0.29   | 1.55         | 2.03        |
| 10/1/2024  | 0.44    | 0.24   | 0.51   | 1.55         | 2.03        |
| 12/1/2024  | 0.48    | 0.29   | 0.55   | 1.55         | 2.03        |
| 15/1/2024  | 0.68    | 0.03   | 0.15   | 1.55         | 2.03        |
| 17/1/2024  | 0.37    | 0.3    | 1.46   | 1.55         | 2.03        |
| 19/1/2024  | 0.7     | 0.5    | 0.8    | 1.55         | 2.03        |
| 22/1/2024  | 0.5     | 0.5    | 0.5    | 1.55         | 2.03        |
| 24/1/2024  | 0.2     | 0.1    | 0.4    | 1.55         | 2.03        |
| 26/1/2024  | 0.1     | 0.3    | 0.1    | 1.55         | 2.03        |
| 29/1/2024  | 0.67    | 0.65   | 0.63   | 1.55         | 2.03        |
| 31/1/2024  | 0.62    | 0.6    | 0.52   | 1.55         | 2.03        |
| 2/2/2024   | 0.92    | 0.79   | 0.31   | 1.55         | 2.03        |
| 2/5/2024   | 0.75    | 0.76   | 0.8    | 1.55         | 2.03        |
| 2/7/2024   | 0.75    | 0.75   | 0.8    | 1.55         | 2.03        |
| 2/9/2024   | 0.8     | 0.78   | 0.61   | 1.55         | 2.03        |
| 2/14/2024  | 0.73    | 0.7    | 0.5    | 1.55         | 2.03        |
| 2/16/2024  | 0.84    | 0.8    | 0.75   | 1.55         | 2.03        |
| 2/19/2024  | 0.69    | 0.83   | 0.78   | 1.55         | 2.03        |
| 2/21/2024  | 0.81    | 0.82   | 0.19   | 1.55         | 2.03        |
| 2/23/2024  | 0.78    | 0.8    | 0.87   | 1.55         | 2.03        |
| 2/26/2024  | 0.8     | 0.78   | 0.38   | 1.55         | 2.03        |
| 2/28/2024  | 0.55    | 0.48   | 0.51   | 1.55         | 2.03        |



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Turbidity at I1 during Flood Tide



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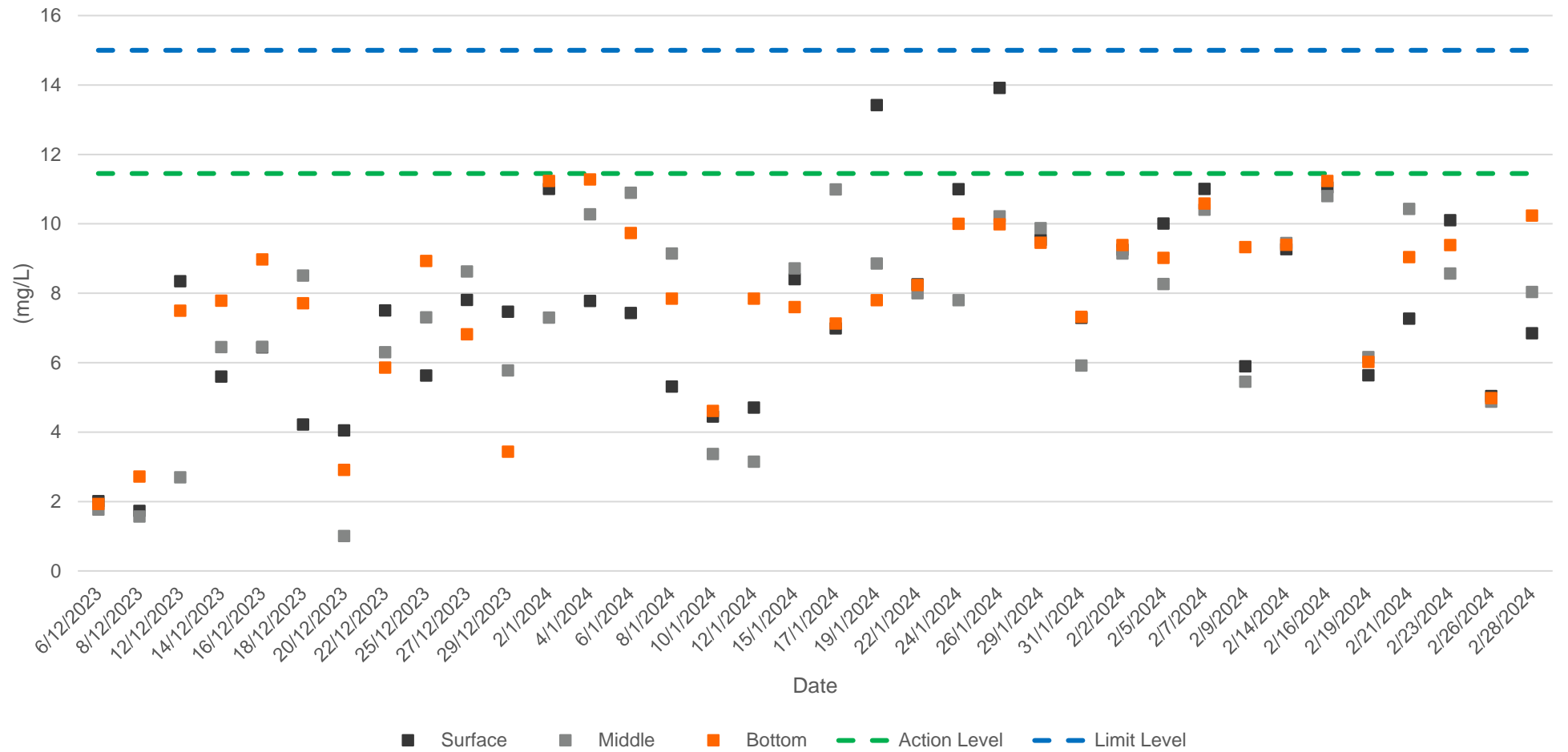
### 11 – Suspended Solids (SS) (Flood Tide)

|            | Surface | Middle | Bottom | Action Level | Limit Level |
|------------|---------|--------|--------|--------------|-------------|
| 6/12/2023  | 2.01    | 1.77   | 1.93   | 11.45        | 15          |
| 8/12/2023  | 1.73    | 1.57   | 2.72   | 11.45        | 15          |
| 12/12/2023 | 8.35    | 2.7    | 7.5    | 11.45        | 15          |
| 14/12/2023 | 5.6     | 6.45   | 7.79   | 11.45        | 15          |
| 16/12/2023 | 6.44    | 6.46   | 8.98   | 11.45        | 15          |
| 18/12/2023 | 4.22    | 8.51   | 7.71   | 11.45        | 15          |
| 20/12/2023 | 4.05    | 1.01   | 2.91   | 11.45        | 15          |
| 22/12/2023 | 7.51    | 6.3    | 5.86   | 11.45        | 15          |
| 25/12/2023 | 5.63    | 7.31   | 8.93   | 11.45        | 15          |
| 27/12/2023 | 7.81    | 8.63   | 6.82   | 11.45        | 15          |
| 29/12/2023 | 7.47    | 5.78   | 3.44   | 11.45        | 15          |
| 2/1/2024   | 11.01   | 7.3    | 11.24  | 11.45        | 15          |
| 4/1/2024   | 7.78    | 10.28  | 11.28  | 11.45        | 15          |
| 6/1/2024   | 7.43    | 10.9   | 9.74   | 11.45        | 15          |
| 8/1/2024   | 5.31    | 9.15   | 7.85   | 11.45        | 15          |
| 10/1/2024  | 4.45    | 3.37   | 4.61   | 11.45        | 15          |
| 12/1/2024  | 4.71    | 3.15   | 7.85   | 11.45        | 15          |
| 15/1/2024  | 8.41    | 8.72   | 7.6    | 11.45        | 15          |
| 17/1/2024  | 6.99    | 10.99  | 7.13   | 11.45        | 15          |
| 19/1/2024  | 13.42   | 8.86   | 7.8    | 11.45        | 15          |
| 22/1/2024  | 8.26    | 8      | 8.24   | 11.45        | 15          |
| 24/1/2024  | 11      | 7.8    | 10     | 11.45        | 15          |
| 26/1/2024  | 13.92   | 10.22  | 9.99   | 11.45        | 15          |
| 29/1/2024  | 9.54    | 9.88   | 9.46   | 11.45        | 15          |
| 31/1/2024  | 7.29    | 5.92   | 7.32   | 11.45        | 15          |
| 2/2/2024   | 9.26    | 9.15   | 9.39   | 11.45        | 15          |
| 2/5/2024   | 10.01   | 8.27   | 9.02   | 11.45        | 15          |
| 2/7/2024   | 11.01   | 10.41  | 10.59  | 11.45        | 15          |
| 2/9/2024   | 5.9     | 5.45   | 9.33   | 11.45        | 15          |
| 2/14/2024  | 9.27    | 9.45   | 9.4    | 11.45        | 15          |
| 2/16/2024  | 11.05   | 10.8   | 11.24  | 11.45        | 15          |
| 2/19/2024  | 5.64    | 6.16   | 6.02   | 11.45        | 15          |
| 2/21/2024  | 7.27    | 10.43  | 9.04   | 11.45        | 15          |
| 2/23/2024  | 10.11   | 8.57   | 9.39   | 11.45        | 15          |
| 2/26/2024  | 5.04    | 4.88   | 4.98   | 11.45        | 15          |
| 2/28/2024  | 6.85    | 8.04   | 10.24  | 11.45        | 15          |




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Suspended Solids (SS) at I1 during Flood Tide





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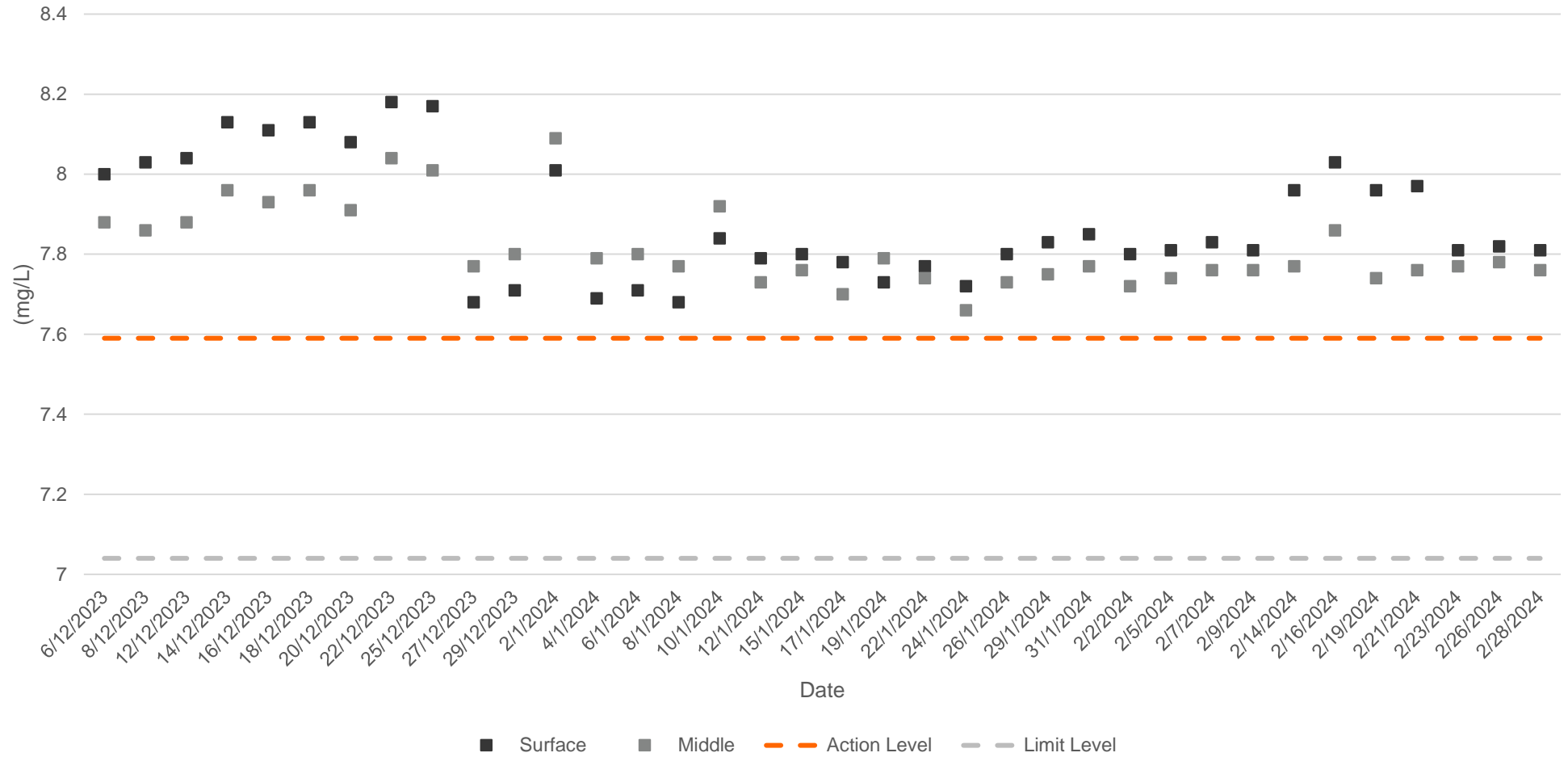
## I2 – Dissolved Oxygen (DO) (Ebb Tide)

|            | Surface | Middle | Action Level | Limit Level | Bottom | Action Level | Limit Level |
|------------|---------|--------|--------------|-------------|--------|--------------|-------------|
| 6/12/2023  | 8       | 7.88   | 7.59         | 7.04        | 7.67   | 7.53         | 7.51        |
| 8/12/2023  | 8.03    | 7.86   | 7.59         | 7.04        | 7.66   | 7.53         | 7.51        |
| 12/12/2023 | 8.04    | 7.88   | 7.59         | 7.04        | 7.64   | 7.53         | 7.51        |
| 14/12/2023 | 8.13    | 7.96   | 7.59         | 7.04        | 7.73   | 7.53         | 7.51        |
| 16/12/2023 | 8.11    | 7.93   | 7.59         | 7.04        | 7.69   | 7.53         | 7.51        |
| 18/12/2023 | 8.13    | 7.96   | 7.59         | 7.04        | 7.73   | 7.53         | 7.51        |
| 20/12/2023 | 8.08    | 7.91   | 7.59         | 7.04        | 7.68   | 7.53         | 7.51        |
| 22/12/2023 | 8.18    | 8.04   | 7.59         | 7.04        | 7.8    | 7.53         | 7.51        |
| 25/12/2023 | 8.17    | 8.01   | 7.59         | 7.04        | 7.79   | 7.53         | 7.51        |
| 27/12/2023 | 7.68    | 7.77   | 7.59         | 7.04        | 7.86   | 7.53         | 7.51        |
| 29/12/2023 | 7.71    | 7.8    | 7.59         | 7.04        | 7.89   | 7.53         | 7.51        |
| 2/1/2024   | 8.01    | 8.09   | 7.59         | 7.04        | 8.18   | 7.53         | 7.51        |
| 4/1/2024   | 7.69    | 7.79   | 7.59         | 7.04        | 7.89   | 7.53         | 7.51        |
| 6/1/2024   | 7.71    | 7.8    | 7.59         | 7.04        | 7.91   | 7.53         | 7.51        |
| 8/1/2024   | 7.68    | 7.77   | 7.59         | 7.04        | 7.87   | 7.53         | 7.51        |
| 10/1/2024  | 7.84    | 7.92   | 7.59         | 7.04        | 7.95   | 7.53         | 7.51        |
| 12/1/2024  | 7.79    | 7.73   | 7.59         | 7.04        | 7.69   | 7.53         | 7.51        |
| 15/1/2024  | 7.8     | 7.76   | 7.59         | 7.04        | 7.72   | 7.53         | 7.51        |
| 17/1/2024  | 7.78    | 7.7    | 7.59         | 7.04        | 7.74   | 7.53         | 7.51        |
| 19/1/2024  | 7.73    | 7.79   | 7.59         | 7.04        | 7.82   | 7.53         | 7.51        |
| 22/1/2024  | 7.77    | 7.74   | 7.59         | 7.04        | 7.6    | 7.53         | 7.51        |
| 24/1/2024  | 7.72    | 7.66   | 7.59         | 7.04        | 7.61   | 7.53         | 7.51        |
| 26/1/2024  | 7.8     | 7.73   | 7.59         | 7.04        | 7.75   | 7.53         | 7.51        |
| 29/1/2024  | 7.83    | 7.75   | 7.59         | 7.04        | 7.79   | 7.53         | 7.51        |
| 31/1/2024  | 7.85    | 7.77   | 7.59         | 7.04        | 7.8    | 7.53         | 7.51        |
| 2/2/2024   | 7.8     | 7.72   | 7.59         | 7.04        | 7.75   | 7.53         | 7.51        |
| 2/5/2024   | 7.81    | 7.74   | 7.59         | 7.04        | 7.77   | 7.53         | 7.51        |
| 2/7/2024   | 7.83    | 7.76   | 7.59         | 7.04        | 7.79   | 7.53         | 7.51        |
| 2/9/2024   | 7.81    | 7.76   | 7.59         | 7.04        | 7.72   | 7.53         | 7.51        |
| 2/14/2024  | 7.96    | 7.77   | 7.59         | 7.04        | 7.69   | 7.53         | 7.51        |
| 2/16/2024  | 8.03    | 7.86   | 7.59         | 7.04        | 7.67   | 7.53         | 7.51        |
| 2/19/2024  | 7.96    | 7.74   | 7.59         | 7.04        | 7.7    | 7.53         | 7.51        |
| 2/21/2024  | 7.97    | 7.76   | 7.59         | 7.04        | 7.72   | 7.53         | 7.51        |
| 2/23/2024  | 7.81    | 7.77   | 7.59         | 7.04        | 7.75   | 7.53         | 7.51        |
| 2/26/2024  | 7.82    | 7.78   | 7.59         | 7.04        | 7.75   | 7.53         | 7.51        |
| 2/28/2024  | 7.81    | 7.76   | 7.59         | 7.04        | 7.78   | 7.53         | 7.51        |



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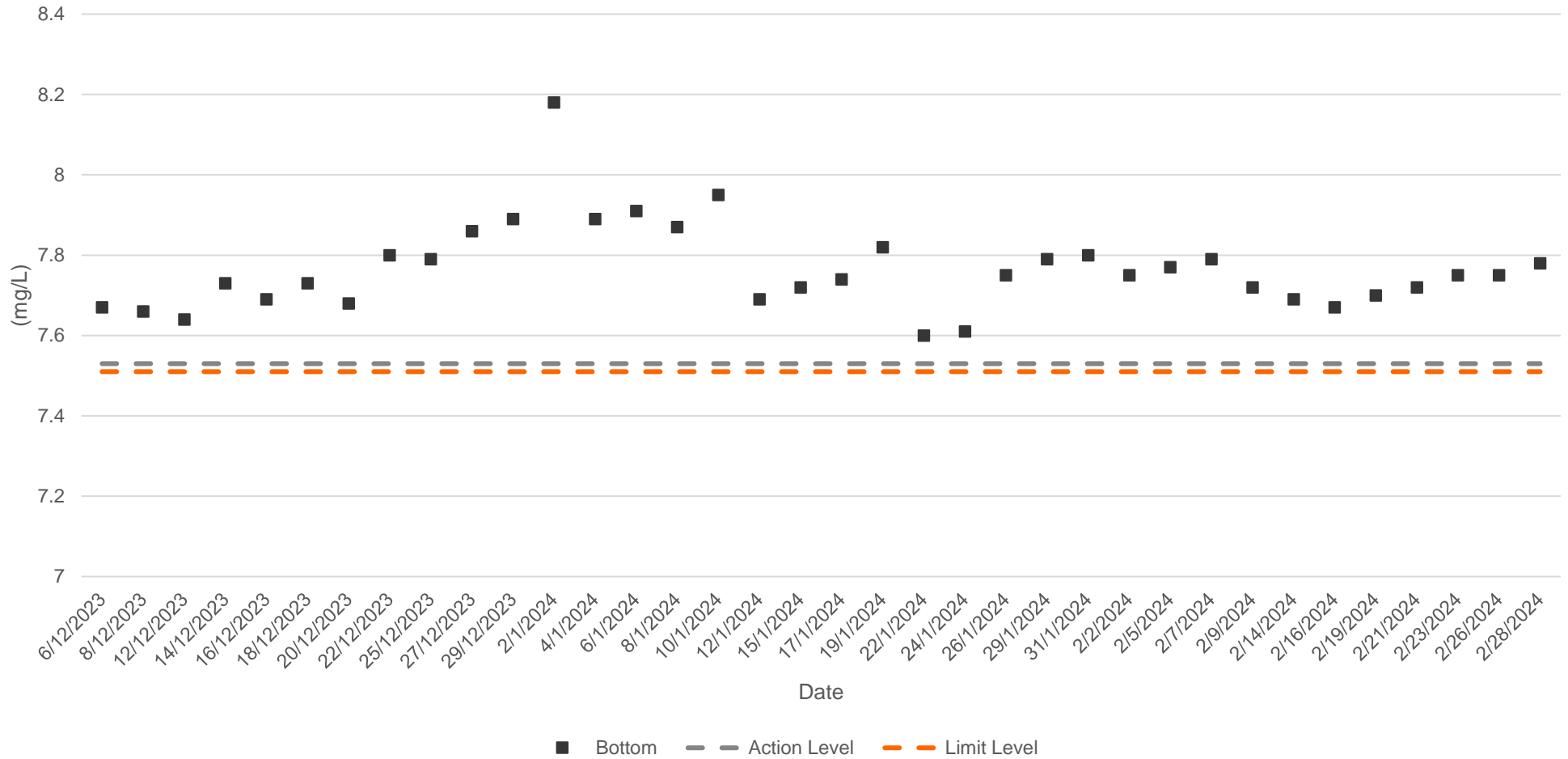
Dissolved Oxygen (DO) during Ebb Tide at I2 (Surface & Middle)






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Dissolved Oxygen (DO) during Ebb Tide at I2 (Bottom)



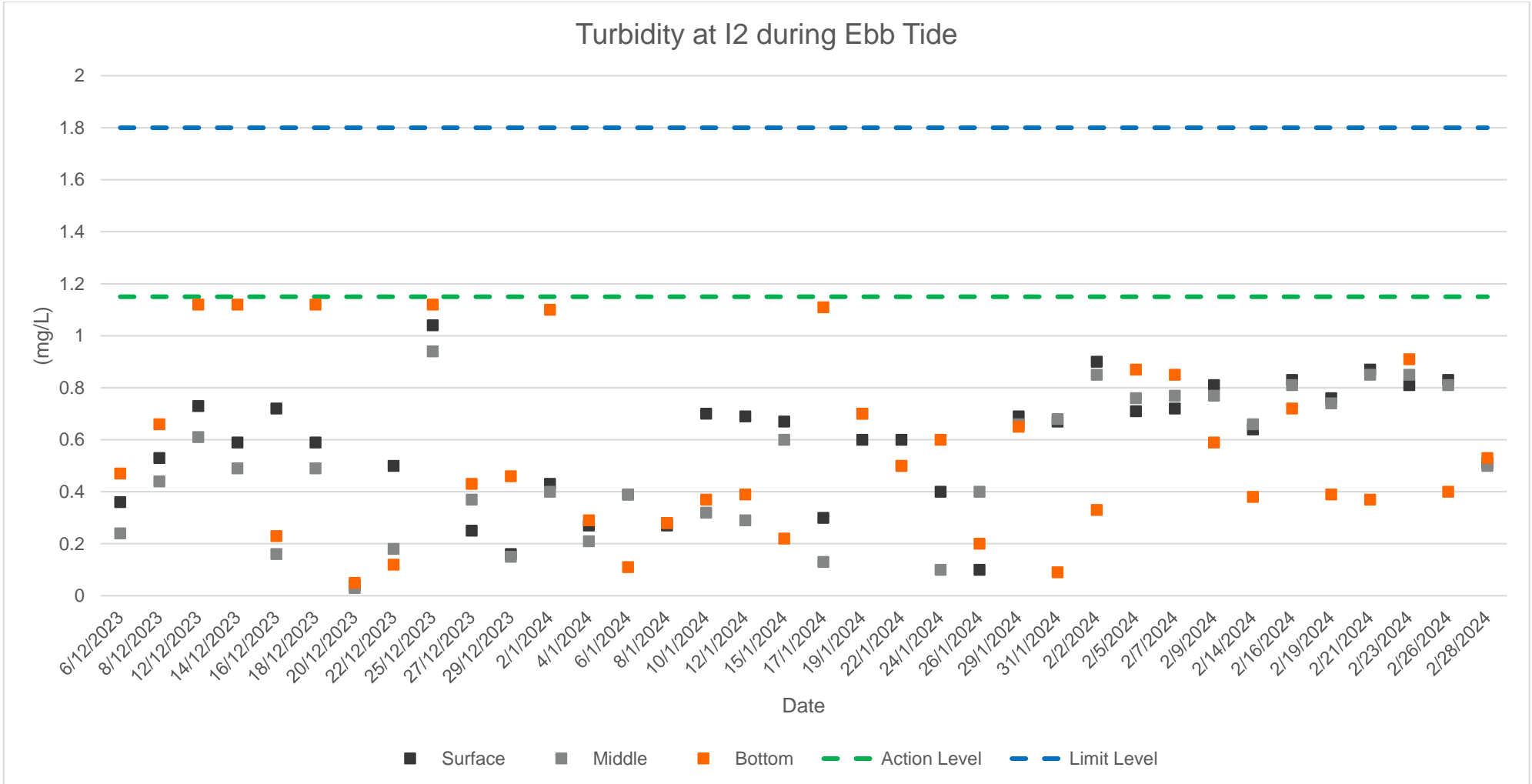
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## I2 – Turbidity (Ebb Tide)

|            | Surface | Middle | Bottom | Action Level | Limit Level |
|------------|---------|--------|--------|--------------|-------------|
| 6/12/2023  | 0.36    | 0.24   | 0.47   | 1.15         | 1.8         |
| 8/12/2023  | 0.53    | 0.44   | 0.66   | 1.15         | 1.8         |
| 12/12/2023 | 0.73    | 0.61   | 1.12   | 1.15         | 1.8         |
| 14/12/2023 | 0.59    | 0.49   | 1.12   | 1.15         | 1.8         |
| 16/12/2023 | 0.72    | 0.16   | 0.23   | 1.15         | 1.8         |
| 18/12/2023 | 0.59    | 0.49   | 1.12   | 1.15         | 1.8         |
| 20/12/2023 | 0.04    | 0.03   | 0.05   | 1.15         | 1.8         |
| 22/12/2023 | 0.5     | 0.18   | 0.12   | 1.15         | 1.8         |
| 25/12/2023 | 1.04    | 0.94   | 1.12   | 1.15         | 1.8         |
| 27/12/2023 | 0.25    | 0.37   | 0.43   | 1.15         | 1.8         |
| 29/12/2023 | 0.16    | 0.15   | 0.46   | 1.15         | 1.8         |
| 2/1/2024   | 0.43    | 0.4    | 1.1    | 1.15         | 1.8         |
| 4/1/2024   | 0.27    | 0.21   | 0.29   | 1.15         | 1.8         |
| 6/1/2024   | 0.39    | 0.39   | 0.11   | 1.15         | 1.8         |
| 8/1/2024   | 0.27    | 0.28   | 0.28   | 1.15         | 1.8         |
| 10/1/2024  | 0.7     | 0.32   | 0.37   | 1.15         | 1.8         |
| 12/1/2024  | 0.69    | 0.29   | 0.39   | 1.15         | 1.8         |
| 15/1/2024  | 0.67    | 0.6    | 0.22   | 1.15         | 1.8         |
| 17/1/2024  | 0.3     | 0.13   | 1.11   | 1.15         | 1.8         |
| 19/1/2024  | 0.6     | 0.7    | 0.7    | 1.15         | 1.8         |
| 22/1/2024  | 0.6     | 0.5    | 0.5    | 1.15         | 1.8         |
| 24/1/2024  | 0.4     | 0.1    | 0.6    | 1.15         | 1.8         |
| 26/1/2024  | 0.1     | 0.4    | 0.2    | 1.15         | 1.8         |
| 29/1/2024  | 0.69    | 0.66   | 0.65   | 1.15         | 1.8         |
| 31/1/2024  | 0.67    | 0.68   | 0.09   | 1.15         | 1.8         |
| 2/2/2024   | 0.9     | 0.85   | 0.33   | 1.15         | 1.8         |
| 2/5/2024   | 0.71    | 0.76   | 0.87   | 1.15         | 1.8         |
| 2/7/2024   | 0.72    | 0.77   | 0.85   | 1.15         | 1.8         |
| 2/9/2024   | 0.81    | 0.77   | 0.59   | 1.15         | 1.8         |
| 2/14/2024  | 0.64    | 0.66   | 0.38   | 1.15         | 1.8         |
| 2/16/2024  | 0.83    | 0.81   | 0.72   | 1.15         | 1.8         |
| 2/19/2024  | 0.76    | 0.74   | 0.39   | 1.15         | 1.8         |
| 2/21/2024  | 0.87    | 0.85   | 0.37   | 1.15         | 1.8         |
| 2/23/2024  | 0.81    | 0.85   | 0.91   | 1.15         | 1.8         |
| 2/26/2024  | 0.83    | 0.81   | 0.4    | 1.15         | 1.8         |
| 2/28/2024  | 0.51    | 0.5    | 0.53   | 1.15         | 1.8         |



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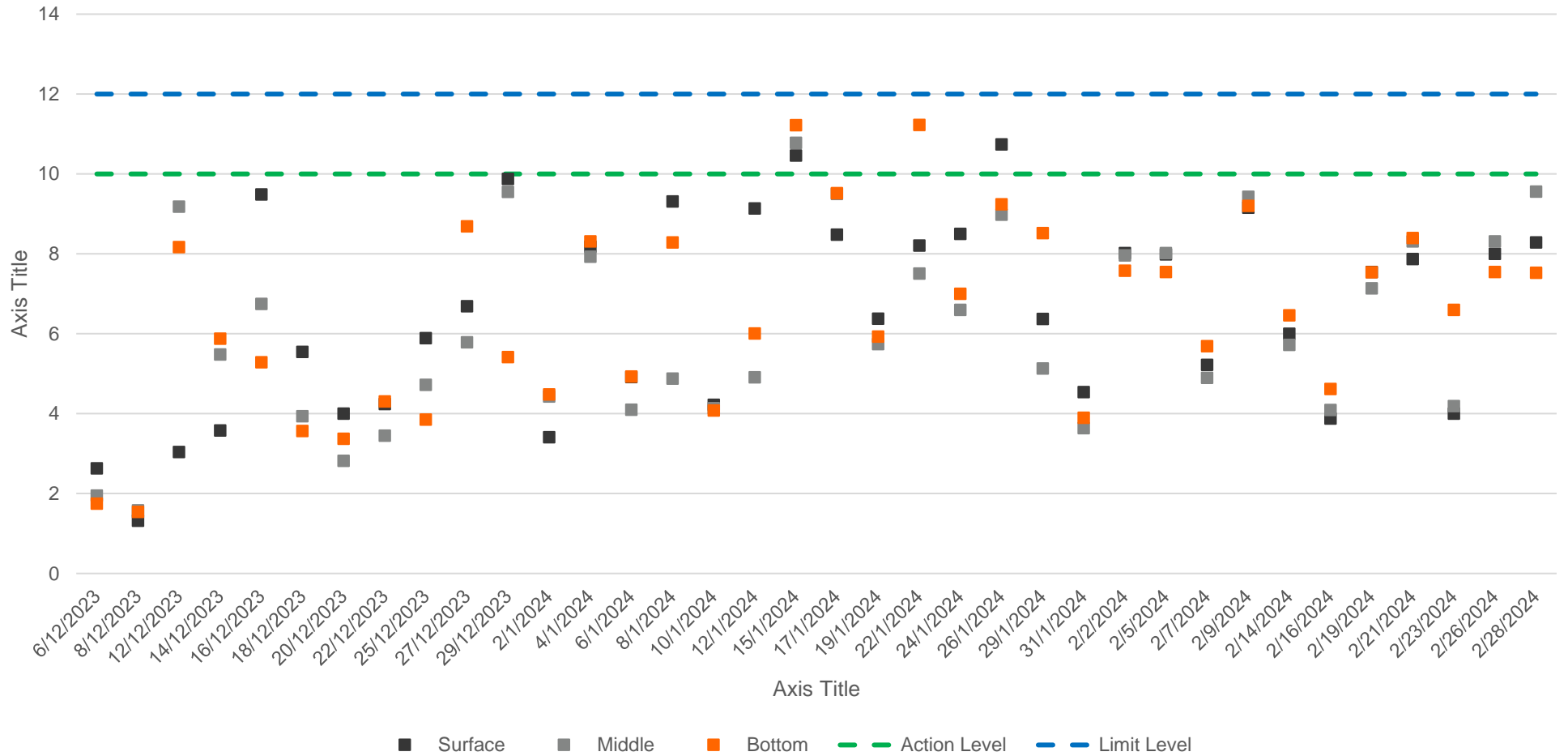
## I2 – Suspended Solids (SS) (Ebb Tide)


|            | Surface | Middle | Bottom | Action Level | Limit Level |
|------------|---------|--------|--------|--------------|-------------|
| 6/12/2023  | 2.63    | 1.95   | 1.75   | 10           | 12          |
| 8/12/2023  | 1.32    | 1.58   | 1.54   | 10           | 12          |
| 12/12/2023 | 3.04    | 9.18   | 8.17   | 10           | 12          |
| 14/12/2023 | 3.58    | 5.48   | 5.88   | 10           | 12          |
| 16/12/2023 | 9.49    | 6.75   | 5.29   | 10           | 12          |
| 18/12/2023 | 5.55    | 3.94   | 3.57   | 10           | 12          |
| 20/12/2023 | 4       | 2.82   | 3.37   | 10           | 12          |
| 22/12/2023 | 4.24    | 3.45   | 4.31   | 10           | 12          |
| 25/12/2023 | 5.89    | 4.72   | 3.85   | 10           | 12          |
| 27/12/2023 | 6.69    | 5.79   | 8.69   | 10           | 12          |
| 29/12/2023 | 9.88    | 9.55   | 5.42   | 10           | 12          |
| 2/1/2024   | 3.41    | 4.43   | 4.48   | 10           | 12          |
| 4/1/2024   | 8.18    | 7.93   | 8.31   | 10           | 12          |
| 6/1/2024   | 4.92    | 4.1    | 4.93   | 10           | 12          |
| 8/1/2024   | 9.31    | 4.88   | 8.29   | 10           | 12          |
| 10/1/2024  | 4.22    | 4.14   | 4.08   | 10           | 12          |
| 12/1/2024  | 9.14    | 4.91   | 6.01   | 10           | 12          |
| 15/1/2024  | 10.46   | 10.78  | 11.22  | 10           | 12          |
| 17/1/2024  | 8.48    | 9.5    | 9.52   | 10           | 12          |
| 19/1/2024  | 6.38    | 5.74   | 5.93   | 10           | 12          |
| 22/1/2024  | 8.21    | 7.51   | 11.23  | 10           | 12          |
| 24/1/2024  | 8.5     | 6.6    | 7      | 10           | 12          |
| 26/1/2024  | 10.74   | 8.98   | 9.24   | 10           | 12          |
| 29/1/2024  | 6.37    | 5.13   | 8.52   | 10           | 12          |
| 31/1/2024  | 4.54    | 3.64   | 3.9    | 10           | 12          |
| 2/2/2024   | 8.02    | 7.96   | 7.58   | 10           | 12          |
| 2/5/2024   | 7.99    | 8.02   | 7.55   | 10           | 12          |
| 2/7/2024   | 5.22    | 4.9    | 5.69   | 10           | 12          |
| 2/9/2024   | 9.16    | 9.43   | 9.2    | 10           | 12          |
| 2/14/2024  | 6       | 5.72   | 6.46   | 10           | 12          |
| 2/16/2024  | 3.88    | 4.09   | 4.62   | 10           | 12          |
| 2/19/2024  | 7.55    | 7.14   | 7.54   | 10           | 12          |
| 2/21/2024  | 7.87    | 8.31   | 8.4    | 10           | 12          |
| 2/23/2024  | 4       | 4.19   | 6.6    | 10           | 12          |
| 2/26/2024  | 8       | 8.31   | 7.55   | 10           | 12          |
| 2/28/2024  | 8.29    | 9.56   | 7.53   | 10           | 12          |



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Suspended Solids (SS) at I1 during Flood Tide



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**APPENDIX H - SUMMARY OF WASTE FLOW TABLE**

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Monthly Summary Waste Flow Table for 2023 Year

| Month            | Actual Quantities of Inert C&D Materials Generated Monthly |                                     |                          |                          |                          |                          | Actual Quantities of C&D Wastes Generated Monthly |                             |                       |                |                            |
|------------------|--|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---|-----------------------------|-----------------------|----------------|----------------------------|
|                  | Total Quantity Generated                                   | Hard Rock and Large Broken Concrete | Reused in the Contract   | Reused in other Projects | Disposal as Public Fill  | Imported Fill            | Metals  | Paper / Cardboard Packaging | Plastics (see note 3) | Chemical Waste | Other, e.g. general refuse |
|                  | (in '000m <sup>3</sup> )                                   | (in '000m <sup>3</sup> )            | (in '000m <sup>3</sup> ) | (in '000m <sup>3</sup> ) | (in '000m <sup>3</sup> ) | (in '000m <sup>3</sup> ) | [in '000kg]                                       | [in '000kg]                 | [in '000kg]           | [in '000kg]    | [in Tonne]                 |
| Jan              | 0.003  | 0.000                               | 0.000                    | 0.000                    | 0.003                    | 0.000                    | 0.000   | 0.000                       | 0.000                 | 0.000          | 0.000                      |
| Feb              | 0.007  | 0.000                               | 0.000                    | 0.000                    | 0.007                    | 0.000                    | 0.000   | 0.000                       | 0.000                 | 0.000          | 0.000                      |
| Mar              | 0.676  | 0.000                               | 0.000                    | 0.000                    | 0.676                    | 0.000                    | 0.000   | 0.000                       | 0.000                 | 0.000          | 0.000                      |
| Apr              | 0.336  | 0.000                               | 0.000                    | 0.000                    | 0.336                    | 0.000                    | 0.000   | 0.000                       | 0.000                 | 0.000          | 0.000                      |
| May              | 0.091  | 0.000                               | 0.000                    | 0.000                    | 0.091                    | 0.000                    | 0.000   | 0.000                       | 0.000                 | 0.000          | 0.000                      |
| June             | 0.004  | 0.000                               | 0.000                    | 0.000                    | 0.004                    | 0.000                    | 0.000   | 0.000                       | 0.000                 | 0.000          | 0.000                      |
| <b>Sub-Total</b> | <b>1.117</b>   | <b>0.000</b>                        | <b>0.000</b>             | <b>0.000</b>             | <b>1.113</b>             | <b>0.000</b>             | <b>0.000</b>                                      | <b>0.000</b>                | <b>0.000</b>          | <b>0.000</b>   | <b>0.000</b>               |
| July             | 0.004  | 0.000                               | 0.000                    | 0.000                    | 0.004                    | 0.000                    | 0.000   | 0.000                       | 0.000                 | 0.000          | 0.000                      |
| Aug              | 0.096  | 0.000                               | 0.000                    | 0.000                    | 0.096                    | 0.000                    | 0.000   | 0.000                       | 0.000                 | 0.000          | 0.000                      |
| Sep              | 0.000009   | 0.000                               | 0.000                    | 0.000                    | 0.000009                 | 0.000                    | 0.000   | 0.000                       | 0.000                 | 0.000          | 0.000                      |
| Oct              | 0.000494   | 0.000                               | 0.000                    | 0.000                    | 0.000                    | 0.000                    | 0.000   | 0.000                       | 0.000                 | 0.000          | 0.000494                   |
| Nov              | 0.000  | 0.000                               | 0.000                    | 0.000                    | 0.000                    | 0.000                    | 0.000   | 0.000                       | 0.000                 | 0.000          | 0.000                      |
| Dec              | 0.08385  | 0.000                               | 0.000                    | 0.000                    | 0.08385                  | 0.000                    | 0.000   | 0.000                       | 0.000                 | 0.000          | 0.000                      |
| <b>Total</b>     | <b>1.301353</b>  | <b>0.000</b>                        | <b>0.000</b>             | <b>0.000</b>             | <b>1.301353</b>          | <b>0.000</b>             | <b>0.000</b>                                      | <b>0.000</b>                | <b>0.000</b>          | <b>0.000</b>   | <b>0.000494</b>            |

**Note:**

- 1) The performance targets are given in the Environmental Management Plan.
- 2) The waste flow table shall also include C&D materials to be imported for use at the Site.
- 3) Plastics refer to plastic bottles/containers, plastic sheets/foam from packaging material.




Monthly Summary Waste Flow Table for 2024 Year

| Month            | Actual Quantities of Inert C&D Materials Generated Monthly |                                     |                          |                          |                          |                          | Actual Quantities of C&D Wastes Generated Monthly |                             |                       |                |                            |
|------------------|--|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---|-----------------------------|-----------------------|----------------|----------------------------|
|                  | Total Quantity Generated                                   | Hard Rock and Large Broken Concrete | Reused in the Contract   | Reused in other Projects | Disposal as Public Fill  | Imported Fill            | Metals  | Paper / Cardboard Packaging | Plastics (see note 3) | Chemical Waste | Other, e.g. general refuse |
|                  | (in '000m <sup>3</sup> )                                   | (in '000m <sup>3</sup> )            | (in '000m <sup>3</sup> ) | (in '000m <sup>3</sup> ) | (in '000m <sup>3</sup> ) | (in '000m <sup>3</sup> ) | [in '000kg]                                       | [in '000kg]                 | [in '000kg]           | [in '000kg]    | [in Tonne]                 |
| Jan              | 0.12449  | 0.000                               | 0.000                    | 0.000                    | 0.12449                  | 0.000                    | 0.000   | 0.000                       | 0.000                 | 0.000          | 0.000                      |
| Feb              | 0.20153  | 0.000                               | 0.000                    | 0.000                    | 0.20153                  | 0.000                    | 0.000   | 0.000                       | 0.000                 | 0.000          | 0.03428                    |
| Mar              |  |                                     |                          |                          |                          |                          |   |                             |                       |                |                            |
| Apr              |  |                                     |                          |                          |                          |                          |   |                             |                       |                |                            |
| May              |  |                                     |                          |                          |                          |                          |   |                             |                       |                |                            |
| June             |  |                                     |                          |                          |                          |                          |   |                             |                       |                |                            |
| <b>Sub-Total</b> | <b>0.32602</b>   | <b>0.000</b>                        | <b>0.000</b>             | <b>0.000</b>             | <b>0.32602</b>           | <b>0.000</b>             | <b>0.000</b>                                      | <b>0.000</b>                | <b>0.000</b>          | <b>0.000</b>   | <b>0.03428</b>             |
| July             |  |                                     |                          |                          |                          |                          |   |                             |                       |                |                            |
| Aug              |  |                                     |                          |                          |                          |                          |   |                             |                       |                |                            |
| Sep              |  |                                     |                          |                          |                          |                          |   |                             |                       |                |                            |
| Oct              |  |                                     |                          |                          |                          |                          |   |                             |                       |                |                            |
| Nov              |  |                                     |                          |                          |                          |                          |   |                             |                       |                |                            |
| Dec              |  |                                     |                          |                          |                          |                          |   |                             |                       |                |                            |
| <b>Total</b>     | <b>0.32602</b>   | <b>0.000</b>                        | <b>0.000</b>             | <b>0.000</b>             | <b>0.32602</b>           | <b>0.000</b>             | <b>0.000</b>                                      | <b>0.000</b>                | <b>0.000</b>          | <b>0.000</b>   | <b>0.03428</b>             |


**Note:**

- 1) The performance targets are given in the Environmental Management Plan.
- 2) The waste flow table shall also include C&D materials to be imported for use at the Site.
- 3) Plastics refer to plastic bottles/containers, plastic sheets/foam from packaging material.

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**APPENDIX I - CUMULATIVE STATISTICS ON COMPLAINTS, NOTIFICATIONS OF SUMMONS**

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|   |  |  |      |        |
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## Appendix I - Cumulative Statistics on Complaints, Notifications of Summons, Successful Prosecutions and Public Engagement Activities

### Environmental Complaints Log

| Complaint Log No. | Date of Complaint | Received From | Received By | Nature of Environmental Complaint | Relevant to the Construction Work of Project Site? (Y/N) | Investigation/ Mitigation Action                         | Status |
|-------------------|-------------------|---------------|-------------|-----------------------------------|--|--|--------|
| 001               | 28 December 2021  | EPD           | ET          | Waste Management                  | N  | The investigation report was submitted on 7 January 2022 | Closed |

Remark: \* No Notifications of Summons or Successful Prosecutions were received during the reporting period.

### Cumulative Statistics on Complaints, Notifications of Summons and Successful Prosecutions and Public Engagement Activities

| Reporting Period                  | Complaints | Notifications of Summons and Prosecutions | Public Engagement Activities |
|-----------------------------------|------------|---|------------------------------|
| 2023/12                           | 0          | 0   | 0                            |
| 2024/01                           | 0          | 0   | 0                            |
| 2024/02                           | 0          | 0   | 0                            |
| <b>Cumulative Project-to-Date</b> | 1          | 0   | 0                            |