

K. Summary of Water Quality Monitoring associated with Ecological Monitoring conducted

Table K1. Water quality at WRA during the reporting month

| Cell No. | Temp. (°C) | pH | Salinity (ppt) | Turbidity (NTU) | DO (mg/L) | Water Level Monitoring (cm) | | | |
|--------------|------------|--------------|----------------|-----------------|-----------|-----------------------------|--------------|---------------|---------------|
| | | | | | | (3 Sep 2023) | (9 Sep 2023) | (12 Sep 2023) | (26 Sep 2023) |
| 1 | 31.4 | 7.4 | 0.1 | 7.0 | 8.8 | 195 | 195 | 195 | 185 |
| 2 | 29.9 | 7.3 | 0.1 | 5.6 | 8.4 | 185 | 190 | 180 | 180 |
| 3 | 30.0 | 7.3 | 0.1 | 16.4 | 7.5 | 230 | 240 | 230 | 220 |
| 4 | 30.2 | 7.4 | 0.1 | 1.2 | 5.2 | 220 | 240 | 220 | 210 |
| Action Level | - | <6.5 or >8.0 | >2 | - | <2 | <150 or >250 | | | |
| Limit Level | - | <6.0 or >8.5 | >5 | - | <1 | - | | | |

Notes:

1. Values highlighted in **bold** indicate that action level is reached; whereas values in **bold and underlined** indicate that limit level is reached.
2. Water level monitoring was conducted on 3, 9, 12 and 26 September 2023.
3. Monitoring of all other parameters was conducted on 15 September 2023.

