Water Quality Monitoring Results on

7-Sep-2024

| Date | Station | Weather | Sampling Time | Water Depth | Level | Water Tem | perature (°C) | р | Н | Salinity | (NTU) | DO Satur | ration (%) | DO (| mg/L) | Turbidi | ty (NTU) | SS (| (mg/L) |
|----------|---------|-----------|---------------|--------------|---------|-----------|---------------|-------|---------|----------|---------|----------|------------|-------|---------|---------|----------|-------|---------|
| Date | Station | Condition | Sampling Time | (m) | Lavei | Value | Average | Value | Average | Value | Average | Value | Average | Value | Average | Value | Average | Value | Average |
| | C1 | Cloudy | 15:47 | <0.5 | Surface | 26.1 | 26.1 | 7.0 | 7.0 | 0.18 | 0.19 | 90.2 | 90.2 | 7.3 | 7.3 | 10.4 | 10.3 | 5 | 5 |
| 7-Sep-24 | 01 | Cloudy | 13.47 | V 0.5 | Juliace | 26.1 | 20.1 | 7.0 | 7.0 | 0.19 | 0.19 | 90.2 | 30.2 | 7.3 | 7.5 | 10.3 | 10.5 | 5 |] |
| 7-0cp-24 | M1 | Cloudy | 16:02 | <0.5 | Surface | 26.0 | 26.0 | 7.2 | 7.2 | 0.20 | 0.20 | 92.6 | 92.6 | 7.5 | 7.5 | 14.6 | 14.7 | 12 | 12 |
| | IVII | Cloudy | 10.02 | V 0.5 | Juliace | 26.0 | 20.0 | 7.2 | 1.2 | 0.20 | 0.20 | 92.6 | 32.0 | 7.5 | 7.5 | 14.8 | 14.7 | 11 | 12 |

Remarks:

^{**} Bold Italic with underline means Limit Level exceedance

| Dissolved | O | /man/1 |
|-----------|---|--------|
| | | |

| DO (mg/L) (See Note 1) | C1 | M 1 | | | |
|---------------------------|---------|------------|--|--|--|
| Action Level | Control | 3.8 | | | |
| Limit Level | Station | 3.7 | | | |

| Turbidity (| NT | U |
|-------------|----|---|
| | | _ |

| Turbialty (NTC | <u>''</u> | | | | | | |
|------------------------------------|-----------|--------------------------------|--|--|--|--|--|
| Turbidity (NTU) (See Note 2) | C1 | M1 | | | | | |
| Action Level | Control | 17.2 | | | | | |
| Action Level | Station | 12.4 (120% of Control Station) | | | | | |
| Limit Level | Control | 17.7 | | | | | |
| Limit Level | Station | 13.4 (130% of Control Station) | | | | | |

Suspended Soild (mg/L)

| SS (mg/L) (See Note 2) | C1 | M1 | | | | | | | | | | | |
|---------------------------|---------|-------------------------------|--|--|--|--|--|--|--|--|--|--|--|
| Action Level | Control | 25.0 | | | | | | | | | | | |
| Action Level | Station | 6 (120% of Control Station) | | | | | | | | | | | |
| Limit Level | Control | 26.0 | | | | | | | | | | | |
| Limit Level | Station | 6.5 (130% of Control Station) | | | | | | | | | | | |

Notes:

- 1. For DO, non-compliance of the water quality limits occurs when monitoring result is lower than the limits.
- 2. For turbidity and S.S., non-compliance of the water quality occurs when monitoring results is higher than the limits.

Water Quality Monitoring Results on

9-Sep-2024

| Date Station W | | Weather | Sampling Time | Water Depth | Level | Water Temperature (°C) | | pН | | Salinity (NTU) | | DO Saturation (%) | | DO (mg/L) | | Turbidity (NTU) | | SS (mg/L) | |
|----------------|---------|-----------|-------------------|-------------|---------|------------------------|-------|---------|-------|----------------|-------|-------------------|-------|-----------|-------|-----------------|-------|-----------|-----|
| Date | Station | Condition | Sampling Time (m) | Value | | Average | Value | Average | Value | Average | Value | Average | Value | Average | Value | Average | Value | Average | |
| | C1 | Cloudy | 11:37 | <0.5 | Surface | 26.6 | 26.6 | 7.1 | 7.1 | 0.25 | 0.25 | 84.7 | 84.7 | 6.8 | 6.8 | 4.2 | 4.1 | <2 | -2 |
| 9-Sep-24 | Ci | Cloudy | 11.37 | <0.5 | Surface | 26.6 | 20.0 | 7.1 | .1 | 0.25 | 0.25 | 84.7 | 04.7 | 6.8 | 0.0 | 4.1 | 4.1 | <2 | 7 ~ |
| 9-Sep-24 | N/1 | Cloudy | 11:52 | <0.5 | Curfoco | 26.2 | 26.2 | 7.3 | 7.2 | 0.24 | 0.24 | 88.4 | 88.4 | 7.1 | 7.1 | 10.2 | 10.1 | 12 | 12 |
| | IVII | Cloudy | 11.52 | <0.5 | Surface | 26.2 | 20.2 | 7.4 | 7.3 | 0.24 | 0.24 | 88.4 | 00.4 | 7.1 | 7.1 | 10.0 | 10.1 | 14 | 13 |

Remarks:

Dissolved Oxygen (mg/L)

| DO (mg/L) (See Note 1) | C1 | M1 | | | |
|---------------------------|---------|-----|--|--|--|
| Action Level | Control | 3.8 | | | |
| Limit Level | Station | 3.7 | | | |

Turbidity (NTU)

| Turblaity (1410) | | | | | | | | | | | | |
|------------------------------------|---------|-------------------------------|--|--|--|--|--|--|--|--|--|--|
| Turbidity (NTU) (See Note 2) | C1 | M1 | | | | | | | | | | |
| Action Level | Control | 17.2 | | | | | | | | | | |
| Action Level | Station | 5.0 (120% of Control Station) | | | | | | | | | | |
| Limit Level | Control | 17.7 | | | | | | | | | | |
| Limit Level | Station | 5.4 (130% of Control Station) | | | | | | | | | | |

Suspended Soild (mg/L)

| ouspended cond (mg/L) | | | | | | | | | | | |
|---------------------------|---------|-------------------------------|--|--|--|--|--|--|--|--|--|
| SS (mg/L) (See Note 2) | C1 | M1* | | | | | | | | | |
| Action Level | Control | 25.0 | | | | | | | | | |
| Action Level | Station | 2.4 (120% of Control Station) | | | | | | | | | |
| Limit Level | Control | 26.0 | | | | | | | | | |
| Limit Level | Station | 2.6 (130% of Control Station) | | | | | | | | | |

Notes:

- 1. For DO, non-compliance of the water quality limits occurs when monitoring result is lower than the limits.
- 2. For turbidity and S.S., non-compliance of the water quality occurs when monitoring results is higher than the limits.
- * Since the lab result of SS concentration is less than 2 mg/L, 2 mg/L is used in calculating the action and limit levels of SS based on the control station as a consevative approach.

^{*} Bold Italic means Action Level exceedance

^{*} Bold Italic means Action Level exceedance

^{**} Bold Italic with underline means Limit Level exceedance

Water Quality Monitoring Results on

11-Sep-2024

| Date | Station | Weather | Sampling Time | Water Depth | Level | Water Tem | perature (°C) | р | Н | Salinity | (NTU) | DO Satur | ation (%) | DO (i | ng/L) | Turbidit | ty (NTU) | SS (| mg/L) |
|-----------|---------|-----------|---------------|-------------|---------|-----------|---------------|-------|---------|----------|---------|----------|-----------|-------|---------|----------|----------|-------|---------|
| Date | Station | Condition | Sampling Time | (m) | Level | Value | Average | Value | Average | Value | Average | Value | Average | Value | Average | Value | Average | Value | Average |
| | C1 | Sunnv | 11:03 | <0.5 | Surface | 26.9 | 26.9 | 7.1 | 7 1 | 0.27 | 0.27 | 79.8 | 79.7 | 6.4 | 6.4 | 3.4 | 3.4 | <2 | -2 |
| 11-Sep-24 | Ci | Suring | 11.03 | 70.5 | Juliace | 26.9 | 20.9 | 7.1 | 7.1 | 0.27 | 0.27 | 79.6 | 13.1 | 6.3 | 6.4 | 3.3 | 3.4 | <2 | \2 |
| 11-3ер-24 | N/1 | Sunnv | 11:16 | <0.5 | Surface | 26.3 | 26.3 | 7.3 | 73 | 0.26 | 0.26 | 81.8 | 81.8 | 6.6 | 6.6 | 8.7 | 8.6 | 9 | a |
| | 1711 | Suring | 11.10 | 70.5 | Juilace | 26.3 | 20.3 | 7.3 | 1.3 | 0.26 | 0.20 | 81.8 | 01.0 | 6.6 | 0.0 | 8.5 | 0.0 | 9 | 9 |

Remarks:

* Bold Italic means Action Level exceedance

** Bold Italic with underline means Limit Level exceedance

Dissolved Oxvaen (ma/L)

| DO (mg/L) (See Note 1) | C1 | M 1 | | |
|---------------------------|---------|------------|--|--|
| Action Level | Control | 3.8 | | |
| Limit Level | Station | 3.7 | | |

Turbidity (NTU)

| Turbidity (NTU) (See Note 2) | C1 | M1 |
|------------------------------------|--------------------|---------------------------------------|
| Action Level | Control Station | 17.2 4.1 (120% of Control Station) |
| Limit Level | Control Station | 17.7 4.4 (130% of Control Station) |

Suspended Soild (mg/L)

| SS (mg/L) (See Note 2) | C1 | M1* | | | | | |
|---------------------------|---------|-------------------------------|--|--|--|--|--|
| Action Level | Control | 25.0 | | | | | |
| Action Level | Station | 2.4 (120% of Control Station) | | | | | |
| Limit Level | Control | 26.0 | | | | | |
| Lilliit Level | Station | 2.6 (130% of Control Station) | | | | | |

Notes:

1. For DO, non-compliance of the water quality limits occurs when monitoring result is lower than the limits.

2. For turbidity and S.S., non-compliance of the water quality occurs when monitoring results is higher than the limits.

* Since the lab result of SS concentration is less than 2 mg/L, 2 mg/L is used in calculating the action and limit levels of SS based on the control station as a consevative approach.

Water Quality Monitoring Results on

13-Sep-2024

| Date | Station Weather Sampling Time Water Depth Level | | Level | Water Temperature (°C) | | pH | | Salinity (NTU) | | DO Saturation (%) | | DO (mg/L) | | Turbidity (NTU) | | SS (mg/L) | | | |
|-----------|---|-----------|---------------|------------------------|---------|-------|---------|----------------|---------|-------------------|---------|-----------|---------|-----------------|---------|-----------|---------|-------|---------|
| Date | Station | Condition | Sampling Time | (m) | Level | Value | Average | Value | Average | Value | Average | Value | Average | Value | Average | Value | Average | Value | Average |
| | C1 | Sunny | 11:12 | <0.5 | Surface | 26.4 | 26.4 | 7.1 | 7.0 | 0.28 | 0.28 | 74.8 | 7/ 0 | 6.0 | 6.0 | 3.8 | 3.8 | <2 | -2 |
| 13-Sep-24 | Ci | Suring | 11.12 | V 0.5 | Surface | 26.4 | 20.4 | 7.0 | 7.0 | 0.28 | 0.20 | 74.8 | 74.8 | 6.0 | 0.0 | 3.8 | 3.0 | <2 | <2 |
| 13-3ep-24 | N/1 | Suppy | 11:24 | <0.5 | Surface | 26.1 | 26.1 | 7.3 | 7.2 | 0.30 | 0.30 | 80.1 | 80.1 | 6.5 | 6.5 | 10.4 | 10.1 | 11 | 11 |
| | IVI I | Sunny | 11.24 | <0.5 | Suriace | 26.1 | 20.1 | 7.3 | 7.3 | 0.30 | 0.30 | 80.0 | 60.1 | 6.5 | 6.5 | 9.8 | 10.1 | 11 |] '' ! |

Remarks:

* Bold Italic means Action Level exceedance

** Bold Italic with underline means Limit Level exceedance

Dissolved Oxygen (mg/L)

| DO (mg/L) (See Note 1) | C1 | M 1 | | |
|---------------------------|---------|------------|--|--|
| Action Level | Control | 3.8 | | |
| Limit Level | Station | 3.7 | | |

Turbidity (NTU)

| Turbialty (NTC | <u>''</u> | | | | | | | |
|------------------------------------|-----------|-------------------------------|--|--|--|--|--|--|
| Turbidity (NTU) (See Note 2) | C1 | M1 | | | | | | |
| Action Level | Control | 17.2 | | | | | | |
| AUGUON EUVON | Station | 4.5 (120% of Control Station) | | | | | | |
| Limit Level | Control | 17.7 | | | | | | |
| Limit Level | Station | 4.9 (130% of Control Station) | | | | | | |

Suspended Soild (mg/L)

| SS (mg/L) (See Note 2) | C1 | M1* | | | | | | | | | | | | |
|---------------------------|---------|-------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|
| Action Level | Control | 25.0 | | | | | | | | | | | | |
| Action Level | Station | 2.4 (120% of Control Station) | | | | | | | | | | | | |
| Limit Level | Control | 26.0 | | | | | | | | | | | | |
| LIIIII Level | Station | 2.6 (130% of Control Station) | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |

Notes:

1. For DO, non-compliance of the water quality limits occurs when monitoring result is lower than the limits.

2. For turbidity and S.S., non-compliance of the water quality occurs when monitoring results is higher than the limits.

* Since the lab result of SS concentration is less than 2 mg/L, 2 mg/L is used in calculating the action and limit levels of SS based on the control station as a consevative approach.

Water Quality Monitoring Results on

16-Sep-2024

| Date | Station | Weather | Sampling Time | Water Depth | Level | Water Tem | perature (°C) | р | Н | Salinity | (NTU) | DO Satur | ation (%) | DO (i | mg/L) | Turbidi | ty (NTU) | SS (| mg/L) |
|-----------|---------|-----------|---------------|-------------|---------|-----------|---------------|-------|---------|----------|---------|----------|-----------|-------|---------|---------|----------|-------|---------|
| Date | Station | Condition | Sampling Time | (m) | (m) | Value | Average | Value | Average | Value | Average | Value | Average | Value | Average | Value | Average | Value | Average |
| | C1 | Cloudy | 11:36 | <0.5 | Surface | 26.6 | 26.6 | 6.9 | 6.9 | 0.31 | 0.31 | 60.0 | 60.0 | 4.8 | 4.0 | 5.5 | 5.5 | 2 | 2 |
| 16-Sep-24 | Ci | Cloudy | 11.30 | <0.5 | Surface | 26.6 | 26.6 | 6.9 | 0.9 | 0.31 | 0.31 | 60.0 | 00.0 | 4.8 | 4.8 | 5.6 | 5.5 | 2 | |
| 10-3ер-24 | N/1 | Cloudy | 11:47 | -0 E | Surface | 26.6 | 26.6 | 7.3 | 7.2 | 0.33 | 0.33 | 75.4 | 75.4 | 6.0 | 6.0 | 9.4 | 0.3 | 9 | 0 |
| | IVII | Cloudy | 11.47 | <0.5 | Surface | 26.6 | 20.0 | 7.3 | 7.3 | 0.33 | 0.33 | 75.4 | 75.4 | 6.0 | 0.0 | 9.2 | 9.3 | 9 | 9 1 |

Remarks:

Dissolved Oxygen (mg/L)

| DO (mg/L) (See Note 1) | C1 | M 1 | | | |
|---------------------------|---------|------------|--|--|--|
| Action Level | Control | 3.8 | | | |
| Limit Level | Station | 3.7 | | | |

Turbidity (NTU)

| Turblaity (ITT | | |
|------------------------------------|---------|-------------------------------|
| Turbidity (NTU) (See Note 2) | C1 | M1 |
| Action Level | Control | 17.2 |
| | Station | 6.6 (120% of Control Station) |
| Limit Level | Control | 17.7 |
| Lillin Level | Station | 7.2 (130% of Control Station) |

Suspended Soild (mg/L)

| SS (mg/L) (See Note 2) | C1 | M1 | | | | | |
|---------------------------|---------|-------------------------------|--|--|--|--|--|
| Action Level | Control | 25.0 | | | | | |
| Action Level | Station | 2.4 (120% of Control Station) | | | | | |
| Limit Level | Control | 26.0 | | | | | |
| Lillit Level | Station | 2.6 (130% of Control Station) | | | | | |

Notes:

Water Quality Monitoring Results on

19-Sep-2024

| Date | Station Weather Sampling Time Water Depth | | Level | Water Temperature (°C) | | pН | | Salinity (NTU) | | DO Saturation (%) | | DO (mg/L) | | Turbidi | ty (NTU) | SS (mg/L) | | | |
|-----------|---|-----------|---------------|------------------------|---------|-------|---------|----------------|---------|-------------------|---------|-----------|---------|---------|----------|-----------|---------|-------|---------|
| Date | Station | Condition | Sampling Time | (m) | Level | Value | Average | Value | Average | Value | Average | Value | Average | Value | Average | Value | Average | Value | Average |
| | C1 | Sunnv | 10:06 | <0.5 | Surface | 26.9 | 26.9 | 7.1 | 7.1 | 0.11 | 0.11 | 44.3 | 44.3 | 3.5 | 2.5 | 6.5 | 6.6 | <2 | -2 |
| 19-Sep-24 | Ci | Suring | 10.00 | V 0.5 | Surface | 26.9 | 20.9 | 7.1 | 7.1 | 0.11 | 0.11 | 44.2 | 44.3 | 3.5 | 3.5 | 6.6 | 0.0 | <2 | <2 |
| 19-3ep-24 | M1 | Sunny | 10:18 | <0.5 | Surface | 27.1 | 27.1 | 7.5 | 7.5 | 0.12 | 0.12 | 72.7 | 72.7 | 5.8 | 5.8 | 9.0 | 9.0 | 3 | 2 |
| | IVII | Suring | 10.16 | V 0.5 | Surface | 27.1 | 27.1 | 7.5 | 7.5 | 0.12 | 0.12 | 72.6 | 12.1 | 5.8 | 5.6 | 9.0 | 9.0 | 2 | 3 |

Remarks:

Dissolved Oxvaen (ma/L)

| DO (mg/L) (See Note 1) | C1 | M 1 | | | | | | | | | |
|---------------------------|---------|------------|--|--|--|--|--|--|--|--|--|
| Action Level | Control | 3.8 | | | | | | | | | |
| Limit Level | Station | 3.7 | | | | | | | | | |

Turbidity (NTU)

| Turblaity (ITT | | |
|------------------------------------|--------------------|---------------------------------------|
| Turbidity (NTU) (See Note 2) | C1 | M1 |
| Action Level | Control Station | 17.2 7.9 (120% of Control Station) |
| Limit Level | Control Station | 17.7 8.5 (130% of Control Station) |

| Suspended So | oild (mg/L) | |
|---------------------------|-------------|-------------------------------|
| SS (mg/L) (See Note 2) | C1 | M1* |
| Action Level | Control | 25.0 |
| Action Level | Station | 2.4 (120% of Control Station) |
| Limit Level | Control | 26.0 |
| | Station | 2.6 (130% of Control Station) |

Notes:

- 1. For DO, non-compliance of the water quality limits occurs when monitoring result is lower than the limits.
- 2. For turbidity and S.S., non-compliance of the water quality occurs when monitoring results is higher than the limits.
- * Since the lab result of SS concentration is less than 2 mg/L, 2 mg/L is used in calculating the action and limit levels of SS based on the control station as a consevative approach.

^{*} Bold Italic means Action Level exceedance

^{**} Bold Italic with underline means Limit Level exceedance

^{1.} For DO, non-compliance of the water quality limits occurs when monitoring result is lower than the limits.

^{2.} For turbidity and S.S., non-compliance of the water quality occurs when monitoring results is higher than the limits.

^{*} Bold Italic means Action Level exceedance

^{**} Bold Italic with underline means Limit Level exceedance

Water Quality Monitoring Results on

21-Sep-2024

| Ī | Date Station Weather | | Sampling Time | Water Depth | Level | Water Temperature (°C) | | рН | | Salinity (NTU) | | DO Saturation (%) | | DO (mg/L) | | Turbidity (NTU) | | SS (mg/L) | | |
|---|----------------------|---------|---------------|---------------|-------|------------------------|-------|---------|-------|----------------|-------|-------------------|-------|-----------|-------|-----------------|-------|-----------|-------|---------|
| | Date | Station | Condition | Sampling Time | (m) | Level | Value | Average | Value | Average | Value | Average | Value | Average | Value | Average | Value | Average | Value | Average |
| I | | C1 | Rainy | 11:14 | <0.5 | Surface | 26.9 | 26.9 | 7.4 | 7.4 | 0.10 | 0.10 | 62.7 | 62.6 | 5.0 | 5.0 | 5.4 | 5.4 | 3 | 3 |
| | 21-Sep-24 | Ci | Itality | 11.14 | 70.5 | Surface | 26.9 | 20.9 | 7.4 | 7.4 | 0.10 | 0.10 | 62.5 | 02.0 | 5.0 | 3.0 | 5.4 | 3.4 | 2 | 3 |
| | 21-3ep-24 | M1 | Rainv | 11:46 | <0.5 | Surface | 27.0 | 27.0 | 6.5 | 6.5 | 0.06 | 0.06 | 76.9 | 76.9 | 6.1 | 6.1 | 10.1 | 10.2 | 13 | 14 |
| | | IVI I | Kalily | 11.40 | <0.5 | Suriace | 27.0 | 27.0 | 6.5 | 0.5 | 0.06 | 0.00 | 76.8 | 70.9 | 6.1 | 0.1 | 10.3 | 10.2 | 14 |] '4 |

Remarks:

* Bold Italic means Action Level exceedance

** Bold Italic with underline means Limit Level exceedance

Dissolved Oxygen (mg/L)

| DO (mg/L) (See Note 1) | C1 | M1 | | | | |
|---------------------------|---------|-----|--|--|--|--|
| Action Level | Control | 3.8 | | | | |
| Limit Level | Station | 3.7 | | | | |

Turbidity (NTU)

| Turblaity (IVIC | | |
|------------------------------------|--------------------|---------------------------------------|
| Turbidity (NTU) (See Note 2) | C1 | M1 |
| Action Level | Control Station | 17.2 6.4 (120% of Control Station) |
| Limit Level | Control | 17.7 |
| Lillin Level | Station | 7.0 (130% of Control Station) |

Suspended Soild (mg/L)

| SS (mg/L) (See Note 2) | C1 | M1 | | | | | | |
|---------------------------|--------------------|---------------------------------------|--|--|--|--|--|--|
| Action Level | Control Station | 25.0 3 (120% of Control Station) | | | | | | |
| Limit Level | Control Station | 26.0 3.3 (130% of Control Station) | | | | | | |

Notes:

1. For DO, non-compliance of the water quality limits occurs when monitoring result is lower than the limits.

2. For turbidity and S.S., non-compliance of the water quality occurs when monitoring results is higher than the limits.

Water Quality Monitoring Results on

23-Sep-2024

| Date | Station | Weather | Sampling Time | Water Depth | Level | Water Temp | perature (°C) | р | Н | Salinity | (NTU) | DO Satur | ation (%) | DO (i | mg/L) | Turbidi | ty (NTU) | SS (ı | mg/L) |
|-----------|-----------|--------------|---------------|-------------|---------|------------|---------------|---------|---------------|----------|-------|----------|-----------|---------|-------|---------|------------|---------|-------|
| Date | Condition | Camping Time | (m) | Level | Value | Average | Value | Average | Value | Average | Value | Average | Value | Average | Value | Average | Value | Average | |
| | C1 | Cloudy | 11:59 | <0.5 | Surface | 24.9 | 24.9 | 7.3 | 7.3 0.11 0.11 | 0.11 | 55.0 | 55 O | 4.6 | 4.6 | 5.2 | F 2 | <2 | -2 | |
| 23-Sep-24 | Ci | | | <0.5 | | 24.9 | | 7.3 | | 0.11 | 0.11 | 55.0 | 55.0 | 4.6 | 4.6 | 5.2 | 5.2 | <2 | <2 |
| 25-3ep-24 | N/1 | Cloudy | 12:11 | <0.5 | Surface | 24.9 | 24.9 | 7.5 | 7.5 | 0.12 | 0.12 | 74.7 | 746 | 6.2 | 6.2 | 5.0 | 5 0 | 3 | 4 |
| | IVI I | Cloudy | 12:11 | <0.5 | Surface | 24.9 | 24.9 | 7.5 | 7.5 | 0.12 | 0.12 | 74.5 | 74.6 | 6.2 | 0.2 | 5.0 | 5.0 | 4 | 4 |

Remarks:

* Bold Italic means Action Level exceedance

** Bold Italic with underline means Limit Level exceedance

Dissolved Oxygen (mg/L)

| Diocontou Oxygo | 11 (111g/ <u>- /</u> | | | | | |
|---------------------------|----------------------|-----|--|--|--|--|
| DO (mg/L) (See Note 1) | C1 | M1 | | | | |
| Action Level | Control | 3.8 | | | | |
| Limit Level | Station | 3.7 | | | | |

Turbidity (NTU)

| Turblaity (NTC | | | | | | | | | | | | |
|------------------------------------|---------|-------------------------------|--|--|--|--|--|--|--|--|--|--|
| Turbidity (NTU) (See Note 2) | C1 | M1 | | | | | | | | | | |
| (000:1010 2) | | | | | | | | | | | | |
| Action Level | Control | 17.2 | | | | | | | | | | |
| Action Level | Station | 6.2 (120% of Control Station) | | | | | | | | | | |
| Limit Level | Control | 17.7 | | | | | | | | | | |
| Lillin Level | Station | 6.8 (130% of Control Station) | | | | | | | | | | |

Suspended Soild (mg/L)

| <u>Suspenueu St</u> | 7.1. u. (g/ =) | | | | | | |
|---------------------------|-----------------|-------------------------------|--|--|--|--|--|
| SS (mg/L) (See Note 2) | C1 | M1* | | | | | |
| Action Level | Control | 25.0 | | | | | |
| Action Level | Station | 2.4 (120% of Control Station) | | | | | |
| Limit Level | Control | 26.0 | | | | | |
| Lillit Level | Station | 2.6 (130% of Control Station) | | | | | |

Notes:

1. For DO, non-compliance of the water quality limits occurs when monitoring result is lower than the limits.

2. For turbidity and S.S., non-compliance of the water quality occurs when monitoring results is higher than the limits.

* Since the lab result of SS concentration is less than 2 mg/L, 2 mg/L is used in calculating the action and limit levels of SS based on the control station as a consevative approach.

Water Quality Monitoring Results on

25-Sep-2024

| Date | Station | Weather | Sampling Time | Water Depth | Level | Water Temp | perature (°C) | р | Н | Salinity | (NTU) | DO Satur | ration (%) | DO (i | mg/L) | Turbidi | ty (NTU) | SS (| (mg/L) |
|-----------|---------|-----------|---------------|--------------|---------|------------|---------------|-------|---------|----------|---------|----------|------------|-------|---------|---------|----------|-------|---------|
| Date | Station | Condition | Sampling Time | (m) | Levei | Value | Average | Value | Average | Value | Average | Value | Average | Value | Average | Value | Average | Value | Average |
| | C1 | Fine | 11:26 | <0.5 | Surface | 26.4 | 26.4 | 7.3 | 73 | 0.07 | 0.07 | 92.9 | 92.9 | 7.5 | 7.5 | 2.5 | 2.5 | 2 | 2 |
| 25-Sep-24 | Ci | 11110 | 11.20 | V 0.5 | Surface | 26.4 | 20.4 | 7.3 | 7.3 | 0.07 | 0.07 | 92.9 | 92.9 | 7.5 | 7.5 | 2.6 | 2.5 | 2 | |
| 25-5ep-24 | N/1 | Fine | 11:42 | <0.5 | Surface | 26.4 | 26.4 | 7.5 | 7.5 | 0.07 | 0.07 | 92.6 | 92.6 | 7.5 | 7.5 | 4.8 | 4.0 | 5 | - |
| | IVII | 1 1116 | 11.42 | \0.5 | Juliace | 26.4 | 20.4 | 7.5 | 7.5 | 0.07 | 0.07 | 92.6 | 92.0 | 7.5 | 7.5 | 4.8 | 4.8 | 4 |] " ! |

Remarks:

* Bold Italic means Action Level exceedance

** Bold Italic with underline means Limit Level exceedance

Dissolved Oxygen (mg/L)

| DO (mg/L) (See Note 1) | C1 | M1 |
|---------------------------|---------|-----|
| Action Level | Control | 3.8 |
| Limit Level | Station | 3.7 |

| | (NT | |
|--|-----|--|
| | | |
| | | |

| Turbidity (NTU) (See Note 2) | C1 | M1 |
|------------------------------------|--------------------|---------------------------------------|
| Action Level | Control Station | 17.2 3.0 (120% of Control Station) |
| Limit Level | Control Station | 17.7 3.3 (130% of Control Station) |

Suspended Soild (mg/L)

| SS (mg/L) (See Note 2) | C1 | M1 | | | | | |
|---------------------------|--------------------|---------------------------------------|--|--|--|--|--|
| Action Level | Control Station | 25.0 2.4 (120% of Control Station) | | | | | |
| Limit Level | Control Station | 26.0 2.6 (130% of Control Station) | | | | | |

Notes:

1. For DO, non-compliance of the water quality limits occurs when monitoring result is lower than the limits.

2. For turbidity and S.S., non-compliance of the water quality occurs when monitoring results is higher than the limits.

Water Quality Monitoring Results on

27-Sep-2024

| Date | Station | Weather | Sampling Time | Water Depth | Level | Water Temp | perature (°C) | р | Н | Salinity | (NTU) | DO Satur | ation (%) | DO (i | mg/L) | Turbidi | ty (NTU) | SS (ı | mg/L) |
|-----------|---------|-----------|---------------|-------------|-----------|------------|---------------|-------|---------|----------|---------|----------|-----------|-------|---------|---------|----------|-------|---------|
| Date | Station | Condition | Sampling Time | (m) | (m) Level | Value | Average | Value | Average | Value | Average | Value | Average | Value | Average | Value | Average | Value | Average |
| | C1 | Sunnv | 11:07 | <0.5 | Surface | 27.4 | 27.4 | 7.2 | 7.2 | 0.07 | 0.07 | 88.8 | 88.8 | 7.0 | 7.0 | 0.6 | 0.6 | <2 | -2 |
| 27-Sep-24 | Ci | Suring | 11.07 | V0.5 | Surface | 27.4 | 27.4 | 7.2 | 0.07 | 0.07 | 88.7 | 7 | 7.0 | 7.0 | 0.6 | 0.0 | <2 | <2 | |
| 21-3ep-24 | N/1 | Suppy | 11:20 | <0.5 | Surface | 26.7 | 26.7 | 7.4 | 7.4 | 0.08 | 0.08 | 87.1 | 07.1 | 7.0 | 7.0 | 8.0 | 77 | 9 | 0 |
| | IVII | Sunny | 11.20 | <0.5 | Surface | 26.7 | 7.4 | 7.4 | 0.08 | 0.06 | 87.1 | 07.1 | 7.0 | 7.0 | 7.3 | 7.7 | 8 | 9 | |

Remarks:

* Bold Italic means Action Level exceedance

** Bold Italic with underline means Limit Level exceedance

Dissolved Oxygen (mg/L)

| DO (mg/L) (See Note 1) | C1 | M 1 | | |
|---------------------------|---------|------------|--|--|
| Action Level | Control | 3.8 | | |
| Limit Level | Station | 3.7 | | |

Turbidity (NTU)

| Turbluity (NTC | | | | | | | |
|------------------------------------|---------|-------------------------------|--|--|--|--|--|
| Turbidity (NTU) (See Note 2) | C1 | M1 | | | | | |
| Action Level | Control | 17.2 | | | | | |
| ACTION Level | Station | 0.7 (120% of Control Station) | | | | | |
| Limit Level | Control | 17.7 | | | | | |
| Lillin Level | Station | 0.7 (130% of Control Station) | | | | | |

Suspended Soild (mg/L)

| <u>Suspenueu St</u> | 7.1. u. (g/ =) | |
|---------------------------|-----------------|-------------------------------|
| SS (mg/L) (See Note 2) | C1 | M1* |
| Action Level | Control | 25.0 |
| Action Level | Station | 2.4 (120% of Control Station) |
| Limit Level | Control | 26.0 |
| Lillit Level | Station | 2.6 (130% of Control Station) |

Notes:

1. For DO, non-compliance of the water quality limits occurs when monitoring result is lower than the limits.

2. For turbidity and S.S., non-compliance of the water quality occurs when monitoring results is higher than the limits.

* Since the lab result of SS concentration is less than 2 mg/L, 2 mg/L is used in calculating the action and limit levels of SS based on the control station as a consevative approach.

Water Quality Monitoring Results on

30-Sep-2024

| | Date | Station | Weather | Sampling Time | Water Depth | Level | Water Temp | perature (°C) | р | Н | Salinity | (NTU) | DO Satur | ration (%) | DO (ı | mg/L) | Turbidi | ty (NTU) | SS (| mg/L) |
|---|-----------|---------|-----------|---------------|--------------|---------|------------|---------------|-------|---------|----------|---------|----------|------------|-------|---------|---------|----------|-------|---------|
| L | Date | Otation | Condition | Sampling Time | (m) | (m) | Value | Average | Value | Average | Value | Average | Value | Average | Value | Average | Value | Average | Value | Average |
| Г | | C1 | Sunnv | 8:38 | <0.5 | Surface | 26.3 | 26.3 | 6.6 | 6.6 | 0.09 | 0.09 | 60.9 | 60.9 | 4.9 | 4.0 | 2.7 | 2.7 | 3 | 3 |
| | 30-Sep-24 | 0 | Suring | 0.30 | V 0.5 | Suriace | 26.3 | 6.6 | 0.0 | 0.09 | 0.03 | 60.9 | 60.9 | 4.9 | 4.3 | 2.7 | 2.1 | 3 | 3 | |
| | 30-3ер-24 | M1 | Sunnv | 9:01 | <0.5 | Surface | 26.9 | 26.9 | 7.1 | 7 1 | 0.10 | 0.10 | 72.6 | 72.5 | 5.8 | 5.8 | 7.0 | 7 1 | 10 | 11 |
| | | IVII | Suring | 3.01 | \0.5 | Junace | 26.9 | 20.9 | 7.1 | 7.1 | 0.10 | 0.10 | 72.4 | 12.3 | 5.8 | 5.6 | 7.1 | 7.1 | 11 | 11 |

Remarks:

Dissolved Oxygen (mg/L)

| DO (mg/L) (See Note 1) | C1 | M 1 | | | | |
|---------------------------|---------|------------|--|--|--|--|
| Action Level | Control | 3.8 | | | | |
| Limit Level | Station | 3.7 | | | | |

Turbidity (NTU)

| Turbidity (NTU) (See Note 2) | C1 | M1 |
|------------------------------------|--------------------|---------------------------------------|
| Action Level | Control Station | 17.2 3.3 (120% of Control Station) |
| Limit Level | Control Station | 17.7 3.5 (130% of Control Station) |

Suspended Soild (mg/L)

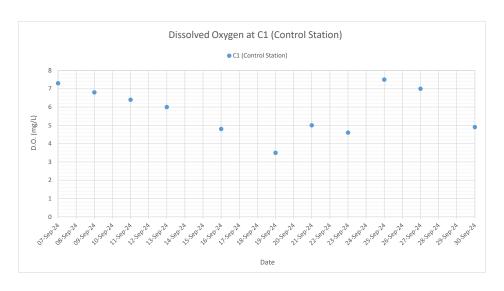
| SS (mg/L) (See Note 2) | C1 | M1 |
|---------------------------|--------------------|---------------------------------------|
| Action Level | Control Station | 25.0 3.6 (120% of Control Station) |
| Limit Level | Control Station | 26.0 3.9 (130% of Control Station) |

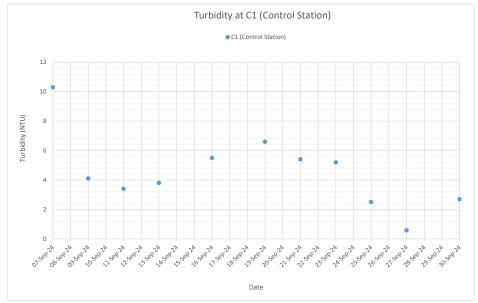
Notes:

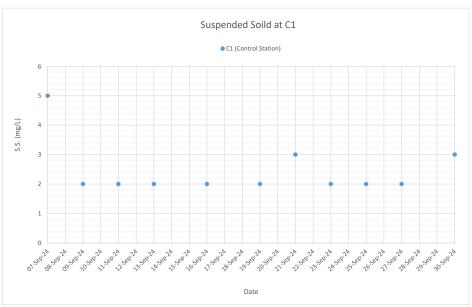
- 1. For DO, non-compliance of the water quality limits occurs when monitoring result is lower than the limits.
- 2. For turbidity and S.S., non-compliance of the water quality occurs when monitoring results is higher than the limits.

^{*} Bold Italic means Action Level exceedance

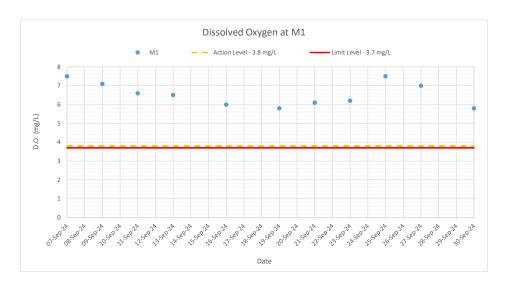
^{**} Bold Italic with underline means Limit Level exceedance

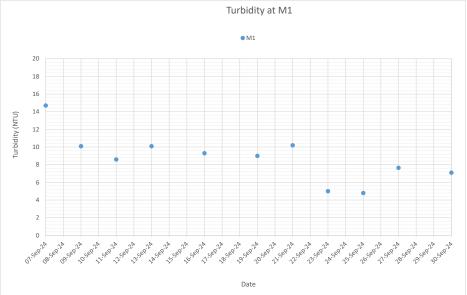




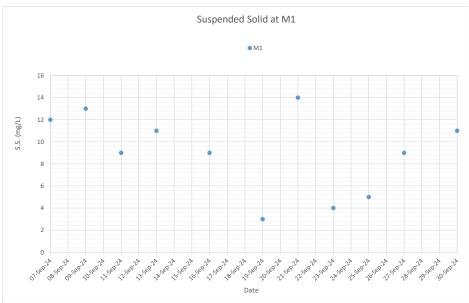


Note: The suspended solids measured on 9,11, 13, 19, 23, and 27 Sep 2024 are less than 2 mg/L.





Note: The Action and Limit Level of turbidity can be referred to Table 3.4 of the monthly EM&A report.



Note: The Action and Limit Level of Suspended Solid can be referred to Table 3.4 of the monthly EM&A report.