



**Water Monitoring Result at C7 - Windsor House
Mid-Flood Tide**

| Date | Time | Weather Condition | Sampling Depth | | Water Temperature | | | pH | | | Salinity | | | DO Saturation | | DO | | Turbidity | | Suspended Solids | | | | |
|------------|-------|-------------------|----------------|-----|-------------------|---------|-------|---------|-------|---------|----------|---------|-------|---------------|-------|---------|-------|-----------|------|------------------|------|------|----|------|
| | | | m | | °C | | - | | ppt | | % | | mg/L | | NTU | | mg/L | | | | | | | |
| | | | | | Value | Average | Value | Average | Value | Average | Value | Average | Value | Average | Value | Average | Value | Average | | | | | | |
| 03/02/2020 | 12:10 | Fine | Middle | 2.0 | 20.00 | 20.10 | 20.18 | 7.99 | 7.99 | 8.02 | 32.89 | 32.89 | 32.90 | 79.1 | 80.2 | 80.1 | 5.91 | 5.99 | 5.98 | 7.39 | 7.39 | 7.36 | 3 | 3.00 |
| | 12:12 | | Middle | 2.0 | 20.30 | 20.30 | | 8.04 | 8.04 | | 32.90 | 32.90 | | 80.9 | 80.3 | | 6.04 | 5.98 | | 7.32 | 7.32 | | 3 | |
| 05/02/2020 | 09:22 | Cloudy | Middle | 1.5 | 18.70 | 18.70 | 18.70 | 7.98 | 7.99 | 8.00 | 32.42 | 32.42 | 32.42 | 75.1 | 75.2 | 75.0 | 5.77 | 5.78 | 5.77 | 5.48 | 5.50 | 5.50 | <2 | <2 |
| | 09:24 | | Middle | 1.5 | 18.70 | 18.70 | | 8.02 | 8.02 | | 32.42 | 32.42 | | 75.0 | 74.8 | | 5.77 | 5.75 | | 5.50 | 5.50 | | | |
| 07/02/2020 | 14:50 | Cloudy | Middle | 1.5 | 19.90 | 19.90 | 19.95 | 7.12 | 7.12 | 7.16 | 32.11 | 32.11 | 32.10 | 92.3 | 92.8 | 92.5 | 6.96 | 6.99 | 6.97 | 2.07 | 2.05 | 2.04 | <2 | 2.00 |
| | 14:52 | | Middle | 1.5 | 20.00 | 20.00 | | 7.19 | 7.19 | | 32.09 | 32.09 | | 92.8 | 92.1 | | 6.98 | 6.93 | | 2.02 | 2.01 | | 2 | |
| 10/02/2020 | 07:46 | Cloudy | Middle | 1.5 | 17.30 | 17.30 | 17.28 | 7.41 | 7.41 | 7.42 | 32.59 | 32.59 | 32.59 | 83.4 | 82.7 | 83.3 | 6.61 | 6.55 | 6.61 | 1.39 | 1.54 | 1.46 | 2 | 2.00 |
| | 07:48 | | Middle | 1.5 | 17.30 | 17.20 | | 7.42 | 7.42 | | 32.59 | 32.59 | | 83.4 | 83.7 | | 6.60 | 6.68 | | 1.45 | 1.44 | | 2 | |
| 12/02/2020 | 09:23 | Cloudy | Middle | 1.5 | 18.90 | 18.90 | 18.95 | 7.93 | 7.93 | 7.95 | 32.74 | 32.74 | 32.74 | 57.4 | 57.3 | 57.1 | 4.39 | 4.38 | 4.37 | 7.25 | 7.22 | 7.17 | 3 | 2.50 |
| | 09:25 | | Middle | 1.5 | 19.00 | 19.00 | | 7.96 | 7.96 | | 32.73 | 32.73 | | 57.1 | 56.7 | | 4.36 | 4.34 | | 7.11 | 7.11 | | 2 | |
| 14/02/2020 | 10:08 | Rainy | Middle | 2.0 | 19.60 | 19.60 | 19.65 | 8.08 | 8.08 | 8.06 | 30.43 | 30.43 | 30.42 | 64.0 | 64.3 | 63.7 | 4.89 | 4.91 | 4.86 | 5.62 | 5.61 | 5.58 | 5 | 4.50 |
| | 10:10 | | Middle | 2.0 | 19.70 | 19.70 | | 8.04 | 8.04 | | 30.41 | 30.41 | | 63.4 | 62.9 | | 4.84 | 4.81 | | 5.55 | 5.55 | | 4 | |
| 17/02/2020 | 12:10 | Fine | Middle | 2.0 | 18.20 | 18.30 | 18.28 | 8.08 | 8.08 | 8.06 | 31.37 | 31.37 | 31.37 | 61.7 | 62.1 | 61.9 | 4.82 | 4.84 | 4.83 | 8.51 | 8.51 | 8.51 | <2 | 2.00 |
| | 12:12 | | Middle | 2.0 | 18.30 | 18.30 | | 8.04 | 8.04 | | 31.37 | 31.37 | | 61.9 | 61.9 | | 4.82 | 4.82 | | 8.48 | 8.52 | | 2 | |
| 19/02/2020 | 14:05 | Fine | Middle | 2.0 | 16.30 | 16.30 | 16.35 | 8.05 | 8.05 | 8.06 | 31.64 | 31.64 | 31.64 | 81.6 | 81.9 | 82.0 | 6.09 | 6.12 | 6.14 | 4.23 | 4.25 | 4.25 | 4 | 4.50 |
| | 14:07 | | Middle | 2.0 | 16.40 | 16.40 | | 8.07 | 8.07 | | 31.64 | 31.64 | | 82.3 | 82.3 | | 6.16 | 6.17 | | 4.25 | 4.27 | | 5 | |
| 21/02/2020 | 16:20 | Fine | Middle | 2.0 | 22.80 | 22.80 | 22.35 | 8.04 | 8.04 | 8.03 | 32.15 | 32.15 | 32.14 | 77.1 | 75.3 | 75.0 | 5.63 | 5.50 | 5.47 | 6.89 | 6.93 | 6.89 | 2 | 2.50 |
| | 16:22 | | Middle | 2.0 | 21.90 | 21.90 | | 8.02 | 8.02 | | 32.13 | 32.13 | | 74.0 | 73.4 | | 5.40 | 5.34 | | 6.88 | 6.87 | | 3 | |
| 24/02/2020 | 07:43 | Cloudy | Middle | 1.5 | 18.10 | 18.10 | 18.10 | 7.36 | 7.37 | 7.37 | 32.79 | 32.79 | 32.79 | 83.5 | 83.3 | 82.9 | 6.49 | 6.47 | 6.44 | 0.83 | 0.85 | 0.87 | <2 | <2 |
| | 07:45 | | Middle | 1.5 | 18.10 | 18.10 | | 7.38 | 7.38 | | 32.79 | 32.79 | | 82.8 | 81.9 | | 6.43 | 6.38 | | 0.89 | 0.92 | | <2 | |
| 26/02/2020 | 09:30 | Fine | Middle | 2.0 | 20.30 | 20.30 | 20.35 | 7.92 | 7.92 | 7.92 | 31.82 | 31.82 | 31.82 | 63.9 | 64.8 | 65.0 | 4.78 | 4.85 | 4.87 | 7.05 | 7.00 | 7.01 | 3 | 3.00 |
| | 09:32 | | Middle | 2.0 | 20.40 | 20.40 | | 7.92 | 7.92 | | 31.82 | 31.82 | | 65.8 | 65.6 | | 4.92 | 4.91 | | 6.99 | 6.98 | | 3 | |

Remarks:
Single underline denotes exceedance over Action Level.
Double underline denotes exceedance over Limit Level.



**Water Monitoring Result at C7 - Windsor House
Mid-Ebb Tide**

| Date | Time | Weather Condition | Sampling Depth | | Water Temperature | | | pH | | | Salinity | | | DO Saturation | | DO | | Turbidity | | Suspended Solids | | | | |
|------------|-------|-------------------|----------------|---|-------------------|---------|-------|---------|-------|---------|----------|---------|-------|---------------|-------|---------|-------|-----------|-------|------------------|------|------|----|------|
| | | | | | °C | | - | | ppt | | % | | mg/L | | NTU | | mg/L | | | | | | | |
| | | | | | Value | Average | Value | Average | Value | Average | Value | Average | Value | Average | Value | Average | Value | Average | Value | Average | | | | |
| 03/02/2020 | 20:29 | Cloudy | Middle | 2 | 19.00 | 19.00 | 19.00 | 7.15 | 7.15 | 7.15 | 32.88 | 32.88 | 32.88 | 95.4 | 93.2 | 93.7 | 7.28 | 7.11 | 7.15 | 0.91 | 0.87 | 0.89 | <2 | <2 |
| | 20:31 | | Middle | 2 | 19.00 | 19.00 | | 7.15 | 7.16 | | 32.88 | 32.88 | | 94.2 | 92.1 | | 7.19 | 7.03 | | 0.86 | 0.90 | | <2 | |
| 05/02/2020 | 21:01 | Cloudy | Middle | 2 | 18.30 | 18.30 | 18.30 | 7.52 | 7.50 | 7.51 | 33.03 | 33.03 | 33.03 | 84.5 | 87.1 | 86.2 | 6.53 | 6.73 | 6.66 | 0.82 | 0.80 | 0.79 | 2 | 2.00 |
| | 21:03 | | Middle | 2 | 18.30 | 18.30 | | 7.50 | 7.51 | | 33.03 | 33.03 | | 86.3 | 86.7 | | 6.65 | 6.71 | | 0.79 | 0.76 | | <2 | |
| 07/02/2020 | 23:24 | Cloudy | Middle | 2 | 18.40 | 18.40 | 18.40 | 7.51 | 7.51 | 7.52 | 32.90 | 32.90 | 32.90 | 86.2 | 84.9 | 85.7 | 6.78 | 6.65 | 6.67 | 0.64 | 0.42 | 0.53 | 2 | 2.50 |
| | 23:26 | | Middle | 2 | 18.40 | 18.40 | | 7.52 | 7.52 | | 32.90 | 32.90 | | 86.0 | 85.5 | | 6.64 | 6.60 | | 0.51 | 0.53 | | 3 | |
| 10/02/2020 | 13:05 | Cloudy | Middle | 2 | 19.30 | 19.30 | 19.35 | 7.96 | 7.96 | 7.98 | 32.66 | 32.66 | 32.66 | 81.2 | 81.1 | 80.9 | 6.16 | 6.15 | 6.14 | 5.03 | 5.03 | 5.02 | 2 | 2.00 |
| | 13:05 | | Middle | 2 | 19.40 | 19.40 | | 7.99 | 7.99 | | 32.66 | 32.66 | | 80.7 | 80.7 | | 6.11 | 6.12 | | 5.01 | 5.00 | | 2 | |
| 12/02/2020 | 01:45 | Cloudy | Middle | 2 | 19.10 | 19.10 | 19.20 | 8.12 | 8.12 | 8.13 | 32.26 | 32.26 | 32.26 | 64.1 | 64.3 | 64.4 | 5.11 | 5.13 | 5.14 | 5.32 | 5.32 | 5.32 | <2 | <2 |
| | 01:47 | | Middle | 2 | 19.30 | 19.30 | | 8.13 | 8.13 | | 32.26 | 32.26 | | 64.5 | 64.7 | | 5.15 | 5.17 | | 5.32 | 5.33 | | <2 | |
| 14/02/2020 | 15:15 | Rainy | Middle | 2 | 19.50 | 19.50 | 19.55 | 8.02 | 8.02 | 8.02 | 31.45 | 31.45 | 31.44 | 65.0 | 65.2 | 65.3 | 4.99 | 5.03 | 5.04 | 3.45 | 3.44 | 3.44 | 3 | 2.50 |
| | 15:17 | | Middle | 2 | 19.60 | 19.60 | | 8.01 | 8.01 | | 31.42 | 31.42 | | 65.5 | 65.6 | | 5.06 | 5.06 | | 3.44 | 3.43 | | 2 | |
| 17/02/2020 | 21:07 | Fine | Middle | 2 | 16.70 | 16.70 | 16.70 | 7.43 | 7.43 | 7.43 | 31.94 | 31.99 | 31.98 | 80.7 | 80.9 | 81.7 | 6.48 | 6.50 | 6.55 | 2.29 | 2.23 | 2.22 | 2 | 2.50 |
| | 21:09 | | Middle | 2 | 16.70 | 16.70 | | 7.43 | 7.43 | | 31.99 | 31.99 | | 82.9 | 82.1 | | 6.66 | 6.56 | | 2.15 | 2.20 | | 3 | |
| 19/02/2020 | 22:27 | Fine | Middle | 2 | 17.10 | 17.10 | 17.10 | 7.49 | 7.49 | 7.50 | 31.47 | 31.47 | 31.47 | 88.0 | 88.3 | 87.0 | 7.03 | 7.06 | 6.96 | 0.58 | 0.57 | 0.55 | <2 | 3.00 |
| | 22:29 | | Middle | 2 | 17.10 | 17.10 | | 7.50 | 7.50 | | 31.47 | 31.47 | | 86.4 | 85.3 | | 6.91 | 6.82 | | 0.55 | 0.50 | | 3 | |
| 22/02/2020 | 00:15 | Fine | Middle | 2 | 17.40 | 17.40 | 17.40 | 7.56 | 7.57 | 7.57 | 31.84 | 31.84 | 31.84 | 87.5 | 86.1 | 86.0 | 6.94 | 6.82 | 6.82 | 0.58 | 0.61 | 0.63 | <2 | <2 |
| | 00:17 | | Middle | 2 | 17.40 | 17.40 | | 7.57 | 7.59 | | 31.84 | 31.84 | | 85.5 | 84.8 | | 6.78 | 6.75 | | 0.64 | 0.69 | | <2 | |
| 24/02/2020 | 13:20 | Fine | Middle | 2 | 20.40 | 20.50 | 20.73 | 7.99 | 7.99 | 8.01 | 32.66 | 32.66 | 32.65 | 84.4 | 84.9 | 84.7 | 6.24 | 6.27 | 6.25 | 4.36 | 4.36 | 4.36 | <2 | <2 |
| | 13:22 | | Middle | 2 | 21.00 | 21.00 | | 8.02 | 8.02 | | 32.64 | 32.64 | | 84.6 | 84.8 | | 6.24 | 6.26 | | 4.36 | 4.36 | | <2 | |
| 26/02/2020 | 15:10 | Fine | Middle | 2 | 23.60 | 23.70 | 23.68 | 8.16 | 8.16 | 8.16 | 31.43 | 31.43 | 31.43 | 74.6 | 75.2 | 75.4 | 6.29 | 6.35 | 6.37 | 5.49 | 5.47 | 5.50 | 8 | 7.50 |
| | 15:23 | | Middle | 2 | 23.70 | 23.70 | | 8.16 | 8.16 | | 31.43 | 31.43 | | 75.8 | 76.0 | | 6.41 | 6.43 | | 5.51 | 5.51 | | 7 | |

Remarks:
Single underline denotes exceedance over Action Level.
Double underline denotes exceedance over Limit Level.



Graphic Presentation of Water Quality Result of C7 - Windsor House

