

| WATER COLUMN PROFILING FOR ESC CMP Vb | | | | | | | | | | | | | |
|---------------------------------------|----------|----------|-----------|-------|-------|----------|----------------|---------|------------|------|----------|-------|-----------|
| 08/11/2023 | | | | | | | | | | | | | |
| Pos. No. | Easting | Northing | Tide | Depth | Temp. | Salinity | Turbidity(NTU) | D.O.(%) | D.O.(mg/l) | pH | Time | Speed | Direction |
| Downstream | 810427.2 | 822865.4 | Mid Flood | 8.0 | 26.78 | 29.76 | 3.05 | 103.7 | 7.02 | 8.13 | 12:30:43 | 0.32 | 130.3 |
| | | | | 8.0 | 26.80 | 29.74 | 2.95 | 104.1 | 7.05 | 8.13 | 12:48:39 | 0.23 | 68.3 |
| | | | | 8.0 | 26.79 | 29.74 | 2.65 | 103.8 | 7.03 | 8.14 | 13:03:08 | 0.46 | 62.8 |
| | | | | 8.0 | 26.78 | 29.74 | 2.45 | 103.9 | 7.03 | 8.14 | 13:18:55 | 0.11 | 182.5 |
| | | | | 7.0 | 26.80 | 29.74 | 3.35 | 104.2 | 7.05 | 8.13 | 12:32:26 | 0.17 | 162.7 |
| | | | | 7.0 | 26.93 | 29.53 | 2.25 | 105.7 | 7.15 | 8.13 | 12:50:12 | 0.25 | 154.6 |
| | | | | 7.0 | 26.85 | 29.61 | 2.65 | 104.6 | 7.08 | 8.14 | 13:04:30 | 0.78 | 112.6 |
| | | | | 7.0 | 26.81 | 29.68 | 2.75 | 103.7 | 7.02 | 8.14 | 13:20:16 | 0.20 | 132.7 |
| | | | | 6.0 | 26.98 | 29.47 | 2.25 | 107.0 | 7.23 | 8.12 | 12:36:04 | 0.24 | 99.7 |
| | | | | 6.0 | 26.88 | 29.59 | 2.45 | 105.1 | 7.11 | 8.13 | 12:51:59 | 0.46 | 137.8 |
| | | | | 6.0 | 26.86 | 29.56 | 2.65 | 104.6 | 7.08 | 8.14 | 13:07:14 | 0.23 | 142.4 |
| | | | | 6.0 | 26.82 | 29.60 | 2.65 | 103.7 | 7.02 | 8.13 | 13:21:18 | 0.21 | 126.5 |
| | | | | 5.0 | 27.07 | 29.34 | 1.85 | 109.3 | 7.38 | 8.13 | 12:40:03 | 0.34 | 130.0 |
| | | | | 5.0 | 26.99 | 29.22 | 1.95 | 108.0 | 7.31 | 8.14 | 12:55:01 | 0.34 | 141.3 |
| | | | | 5.0 | 26.83 | 29.54 | 2.45 | 103.7 | 7.02 | 8.14 | 13:11:49 | 0.58 | 122.4 |
| | | | | 5.0 | 26.90 | 29.28 | 2.15 | 105.5 | 7.15 | 8.13 | 13:24:07 | 0.35 | 89.8 |
| | | | | 4.0 | 27.13 | 29.05 | 1.55 | 111.6 | 7.54 | 8.14 | 12:42:03 | 0.59 | 136.9 |
| | | | | 4.0 | 27.02 | 29.06 | 1.55 | 110.6 | 7.49 | 8.14 | 12:56:50 | 0.43 | 244.9 |
| | | | | 4.0 | 26.84 | 29.46 | 2.15 | 103.9 | 7.04 | 8.12 | 13:13:02 | 0.25 | 158.9 |
| | | | | 4.0 | 26.95 | 28.94 | 1.35 | 109.5 | 7.43 | 8.14 | 13:26:38 | 0.27 | 206.5 |
| | | | | 3.0 | 27.12 | 29.03 | 1.45 | 112.4 | 7.60 | 8.14 | 12:43:40 | 0.48 | 163.3 |
| | | | | 3.0 | 27.04 | 29.00 | 1.55 | 112.8 | 7.63 | 8.15 | 12:58:23 | 0.67 | 136.5 |
| | | | | 3.0 | 27.01 | 28.97 | 1.35 | 111.4 | 7.55 | 8.14 | 13:14:04 | 0.39 | 155.7 |
| | | | | 3.0 | 26.95 | 28.87 | 1.35 | 111.0 | 7.53 | 8.14 | 13:27:45 | 0.40 | 179.1 |
| | | | | 2.0 | 27.11 | 29.00 | 1.75 | 113.1 | 7.65 | 8.15 | 12:45:35 | 0.18 | 215.4 |
| | | | | 2.0 | 27.05 | 28.95 | 1.55 | 113.4 | 7.68 | 8.16 | 13:00:17 | 0.24 | 141.8 |
| | | | | 2.0 | 27.01 | 28.98 | 1.45 | 112.1 | 7.59 | 8.15 | 13:15:42 | 0.18 | 115.1 |
| | | | | 2.0 | 26.97 | 28.84 | 1.25 | 112.7 | 7.64 | 8.15 | 13:28:53 | 0.23 | 141.7 |
| | | | | 1.0 | 27.11 | 28.99 | 1.75 | 113.6 | 7.68 | 8.15 | 12:46:37 | 0.24 | 113.9 |
| | | | | 1.0 | 27.04 | 28.97 | 1.55 | 113.4 | 7.68 | 8.16 | 13:01:26 | 0.22 | 117.0 |
| | | | | 1.0 | 27.00 | 28.98 | 1.75 | 112.1 | 7.59 | 8.15 | 13:16:54 | 0.36 | 166.5 |
| | | | | 1.0 | 26.98 | 28.84 | 1.35 | 112.9 | 7.66 | 8.15 | 13:29:57 | 0.39 | 146.0 |

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|---------------------------------------|----------|----------|-----------|-------|-------|----------|----------------|---------|------------|------|----------|-------|-----------|
| 08/11/2023 | | | | | | | | | | | | | |
| Pos. No. | Easting | Northing | Tide | Depth | Temp. | Salinity | Turbidity(NTU) | D.O.(%) | D.O.(mg/l) | pH | Time | Speed | Direction |
| Upstream | 811023.1 | 822408.6 | Mid Flood | 6.0 | 26.65 | 29.86 | 2.15 | 106.0 | 7.19 | 8.16 | 13:44:49 | 0.04 | 332.1 |
| | | | | 6.0 | 26.68 | 29.81 | 2.05 | 107.8 | 7.31 | 8.16 | 13:56:28 | 0.15 | 33.7 |
| | | | | 6.0 | 26.67 | 29.76 | 4.65 | 107.7 | 7.30 | 8.16 | 14:11:38 | 0.28 | 345.5 |
| | | | | 6.0 | 26.73 | 29.64 | 1.75 | 110.4 | 7.48 | 8.17 | 14:25:53 | 0.30 | 30.7 |
| | | | | 6.0 | 26.75 | 29.61 | 1.65 | 111.2 | 7.54 | 8.16 | 14:33:58 | 0.28 | 353.9 |
| | | | | 5.0 | 26.70 | 29.79 | 1.85 | 107.4 | 7.28 | 8.16 | 13:46:56 | 0.17 | 159.8 |
| | | | | 5.0 | 26.81 | 29.61 | 1.85 | 109.3 | 7.40 | 8.16 | 13:57:47 | 0.04 | 237.4 |
| | | | | 5.0 | 26.75 | 29.66 | 1.65 | 109.5 | 7.42 | 8.16 | 14:13:46 | 0.10 | 332.4 |
| | | | | 5.0 | 26.80 | 29.57 | 1.55 | 110.9 | 7.51 | 8.16 | 14:27:25 | 0.02 | 23.6 |
| | | | | 5.0 | 26.82 | 29.55 | 1.45 | 111.4 | 7.54 | 8.16 | 14:40:25 | 0.34 | 269.8 |
| | | | | 4.0 | 26.74 | 29.72 | 1.95 | 109.2 | 7.40 | 8.16 | 13:48:47 | 0.11 | 132.8 |
| | | | | 4.0 | 26.89 | 29.44 | 2.15 | 110.3 | 7.47 | 8.16 | 13:59:32 | 0.27 | 212.9 |
| | | | | 4.0 | 26.85 | 29.50 | 1.65 | 111.2 | 7.53 | 8.16 | 14:15:56 | 0.16 | 313.7 |
| | | | | 4.0 | 26.94 | 29.31 | 1.65 | 112.0 | 7.58 | 8.15 | 14:28:36 | 0.26 | 183.3 |
| | | | | 4.0 | 26.93 | 29.38 | 1.75 | 112.0 | 7.58 | 8.16 | 14:44:49 | 0.44 | 232.8 |
| | | | | 3.0 | 26.96 | 29.29 | 1.95 | 110.5 | 7.48 | 8.15 | 13:51:19 | 0.24 | 191.8 |
| | | | | 3.0 | 26.92 | 29.37 | 2.25 | 111.4 | 7.54 | 8.16 | 14:01:22 | 0.08 | 103.5 |
| | | | | 3.0 | 26.92 | 29.36 | 1.65 | 112.0 | 7.58 | 8.16 | 14:18:34 | 0.61 | 319.3 |
| | | | | 3.0 | 26.98 | 29.19 | 1.55 | 112.7 | 7.63 | 8.15 | 14:30:05 | 0.23 | 228.3 |
| | | | | 3.0 | 26.98 | 29.22 | 1.65 | 111.4 | 7.54 | 8.15 | 14:47:04 | 0.31 | 297.2 |
| | | | | 2.0 | 27.00 | 29.05 | 1.55 | 113.8 | 7.71 | 8.16 | 13:52:58 | 0.16 | 104.2 |
| | | | | 2.0 | 27.02 | 29.06 | 2.95 | 114.9 | 7.78 | 8.16 | 14:03:15 | 0.21 | 254.1 |
| | | | | 2.0 | 27.00 | 29.12 | 1.65 | 114.7 | 7.76 | 8.17 | 14:20:26 | 0.01 | 237.5 |
| | | | | 2.0 | 26.99 | 29.11 | 1.45 | 114.9 | 7.78 | 8.16 | 14:31:09 | 0.11 | 176.7 |
| | | | | 2.0 | 26.97 | 29.15 | 1.45 | 115.2 | 7.80 | 8.17 | 14:48:56 | 0.61 | 259.8 |
| | | | | 1.0 | 27.02 | 29.03 | 1.55 | 115.0 | 7.79 | 8.16 | 13:54:12 | 0.11 | 158.1 |
| | | | | 1.0 | 27.02 | 29.05 | 1.55 | 115.3 | 7.80 | 8.17 | 14:07:05 | 0.10 | 27.1 |
| | | | | 1.0 | 26.99 | 29.11 | 1.45 | 114.5 | 7.75 | 8.17 | 14:22:40 | 0.23 | 7.3 |
| | | | | 1.0 | 27.00 | 29.08 | 1.45 | 116.3 | 7.87 | 8.17 | 14:32:16 | 0.30 | 305.1 |
| | | | | 1.0 | 26.97 | 29.13 | 1.45 | 115.8 | 7.84 | 8.17 | 14:49:56 | 0.61 | 259.8 |