

| | | Temperature | | | | Dissolved Oxygen | | | | Salinity | | | | pH | | | |
|-------------------|----------|-------------|------|---------|---------|------------------|------|---------|---------|----------|------|---------|---------|------|------|---------|---------|
| | | Mean | SD | Minimum | Maximum | Mean | SD | Minimum | Maximum | Mean | SD | Minimum | Maximum | Mean | SD | Minimum | Maximum |
| Treatment | | | | | | | | | | | | | | | | | |
| Treatment Summary | AMB | 28.63 | 0.03 | 28.55 | 28.84 | 6.42 | 0.10 | 6.18 | 6.63 | 35.67 | 1.53 | 31.06 | 38.46 | 8.07 | 0.07 | 7.81 | 8.41 |
| | MP+ | 28.63 | 0.03 | 28.54 | 28.87 | 6.42 | 0.11 | 6.14 | 6.86 | 35.72 | 1.59 | 29.97 | 38.36 | 8.06 | 0.06 | 7.81 | 8.29 |
| | OAW | 30.07 | 0.57 | 28.59 | 30.63 | 6.29 | 0.09 | 6.08 | 6.50 | 35.43 | 1.60 | 30.09 | 38.45 | 7.96 | 0.08 | 7.81 | 8.41 |
| | OAW+MP | 30.14 | 0.53 | 28.60 | 30.64 | 6.27 | 0.07 | 6.09 | 6.47 | 35.88 | 1.67 | 29.83 | 38.67 | 7.95 | 0.11 | 7.25 | 8.21 |
| Tank | | | | | | | | | | | | | | | | | |
| AMB | 10aD - 1 | 28.62 | 0.02 | 28.60 | 28.65 | 6.42 | 0.10 | 6.19 | 6.56 | 36.27 | 0.98 | 34.62 | 37.85 | 8.04 | 0.05 | 7.91 | 8.13 |
| | 11B - 1 | 28.63 | 0.02 | 28.59 | 28.65 | 6.42 | 0.10 | 6.21 | 6.56 | 34.73 | 2.04 | 31.51 | 37.74 | 8.08 | 0.05 | 7.98 | 8.16 |
| | 12E - 1 | 28.64 | 0.05 | 28.57 | 28.84 | 6.43 | 0.12 | 6.22 | 6.62 | 35.75 | 1.29 | 32.99 | 37.37 | 8.08 | 0.09 | 7.91 | 8.41 |
| | 15E - 3 | 28.61 | 0.02 | 28.58 | 28.64 | 6.43 | 0.11 | 6.22 | 6.63 | 36.01 | 1.11 | 34.49 | 37.84 | 8.09 | 0.05 | 7.98 | 8.18 |
| | 2aD - 1 | 28.63 | 0.02 | 28.55 | 28.66 | 6.42 | 0.09 | 6.24 | 6.56 | 36.10 | 1.40 | 33.51 | 38.46 | 8.08 | 0.07 | 7.82 | 8.17 |
| | 2B - 1 | 28.64 | 0.01 | 28.61 | 28.66 | 6.40 | 0.11 | 6.22 | 6.59 | 35.87 | 0.99 | 34.14 | 37.47 | 8.01 | 0.05 | 7.86 | 8.09 |
| | 5aC - 2 | 28.64 | 0.02 | 28.60 | 28.67 | 6.42 | 0.11 | 6.18 | 6.63 | 35.70 | 1.47 | 32.62 | 38.18 | 8.03 | 0.07 | 7.81 | 8.19 |
| | 5D - 1 | 28.62 | 0.02 | 28.56 | 28.64 | 6.46 | 0.09 | 6.25 | 6.60 | 34.05 | 1.60 | 31.06 | 37.39 | 8.08 | 0.05 | 7.89 | 8.15 |
| | 6D - 1 | 28.62 | 0.02 | 28.59 | 28.65 | 6.38 | 0.08 | 6.23 | 6.53 | 36.56 | 0.90 | 34.93 | 38.02 | 8.08 | 0.06 | 7.93 | 8.22 |
| | | | | | | | | | | | | | | | | | |
| MP+ | 10aB - 1 | 28.61 | 0.04 | 28.54 | 28.66 | 6.38 | 0.11 | 6.14 | 6.55 | 35.19 | 1.66 | 32.23 | 38.01 | 8.07 | 0.05 | 7.94 | 8.15 |
| | 11A - 1 | 28.63 | 0.01 | 28.61 | 28.65 | 6.42 | 0.08 | 6.22 | 6.58 | 36.42 | 1.07 | 34.95 | 38.36 | 8.07 | 0.06 | 7.95 | 8.20 |
| | 12E - 2 | 28.64 | 0.03 | 28.62 | 28.77 | 6.40 | 0.11 | 6.19 | 6.62 | 36.21 | 0.90 | 34.22 | 37.55 | 8.02 | 0.05 | 7.91 | 8.10 |
| | 15E - 1 | 28.63 | 0.02 | 28.59 | 28.66 | 6.38 | 0.09 | 6.21 | 6.54 | 36.46 | 0.95 | 34.61 | 37.94 | 8.06 | 0.07 | 7.81 | 8.16 |
| | 2aC - 1 | 28.63 | 0.02 | 28.61 | 28.65 | 6.44 | 0.10 | 6.21 | 6.60 | 35.62 | 1.40 | 32.55 | 37.63 | 8.05 | 0.06 | 7.95 | 8.22 |
| | 2E - 1 | 28.66 | 0.05 | 28.61 | 28.87 | 6.47 | 0.14 | 6.24 | 6.86 | 35.29 | 1.51 | 32.08 | 37.22 | 8.06 | 0.05 | 7.94 | 8.12 |
| | 5aE - 1 | 28.61 | 0.02 | 28.56 | 28.64 | 6.41 | 0.09 | 6.20 | 6.52 | 36.13 | 1.07 | 33.96 | 38.09 | 8.09 | 0.07 | 7.96 | 8.29 |
| | 5C - 1 | 28.62 | 0.02 | 28.59 | 28.65 | 6.39 | 0.07 | 6.21 | 6.52 | 36.56 | 0.87 | 35.01 | 37.92 | 8.04 | 0.06 | 7.93 | 8.18 |
| | 6B - 1 | 28.64 | 0.02 | 28.59 | 28.71 | 6.49 | 0.12 | 6.23 | 6.64 | 33.60 | 2.14 | 29.97 | 37.55 | 8.09 | 0.04 | 7.97 | 8.15 |
| OAW | 10aC - 1 | 30.14 | 0.55 | 28.60 | 30.60 | 6.31 | 0.10 | 6.16 | 6.48 | 34.62 | 1.40 | 31.49 | 37.35 | 7.95 | 0.06 | 7.85 | 8.08 |
| | 11E - 1 | 29.33 | 0.22 | 28.59 | 29.55 | 6.35 | 0.10 | 6.15 | 6.50 | 35.49 | 1.21 | 33.55 | 37.56 | 7.94 | 0.07 | 7.81 | 8.08 |
| | 12A - 1 | 30.15 | 0.54 | 28.62 | 30.60 | 6.25 | 0.05 | 6.13 | 6.35 | 36.42 | 1.07 | 34.22 | 38.45 | 7.95 | 0.08 | 7.81 | 8.07 |
| | 15E - 2 | 30.16 | 0.54 | 28.63 | 30.61 | 6.30 | 0.10 | 6.12 | 6.48 | 34.64 | 1.57 | 32.09 | 37.54 | 7.96 | 0.07 | 7.85 | 8.11 |
| | 2A - 1 | 30.17 | 0.54 | 28.63 | 30.63 | 6.33 | 0.08 | 6.20 | 6.50 | 33.89 | 1.95 | 30.09 | 37.49 | 7.95 | 0.08 | 7.84 | 8.15 |
| | 2aE - 1 | 30.15 | 0.55 | 28.63 | 30.60 | 6.25 | 0.05 | 6.18 | 6.35 | 36.37 | 0.83 | 34.41 | 37.45 | 7.99 | 0.12 | 7.82 | 8.41 |
| | 5aC - 1 | 30.17 | 0.54 | 28.59 | 30.63 | 6.27 | 0.09 | 6.08 | 6.48 | 35.49 | 1.22 | 34.01 | 37.87 | 7.97 | 0.08 | 7.82 | 8.12 |
| | 5B - 1 | 30.16 | 0.54 | 28.62 | 30.61 | 6.26 | 0.08 | 6.13 | 6.39 | 36.16 | 1.46 | 33.78 | 38.25 | 7.99 | 0.07 | 7.88 | 8.12 |
| | 6E - 1 | 30.16 | 0.54 | 28.62 | 30.62 | 6.29 | 0.06 | 6.19 | 6.38 | 35.75 | 1.51 | 33.03 | 38.40 | 7.96 | 0.07 | 7.86 | 8.08 |
| OAW+MP | 10aA - 1 | 30.20 | 0.54 | 28.63 | 30.63 | 6.23 | 0.06 | 6.11 | 6.32 | 37.01 | 0.75 | 35.29 | 37.91 | 7.96 | 0.08 | 7.80 | 8.12 |
| | 11E - 2 | 30.17 | 0.55 | 28.64 | 30.62 | 6.27 | 0.06 | 6.18 | 6.38 | 35.09 | 1.45 | 32.53 | 37.58 | 7.94 | 0.09 | 7.81 | 8.14 |
| | 12B - 1 | 30.12 | 0.55 | 28.60 | 30.59 | 6.30 | 0.07 | 6.17 | 6.44 | 34.48 | 2.35 | 29.83 | 37.55 | 8.02 | 0.09 | 7.83 | 8.21 |
| | 15C - 1 | 30.01 | 0.47 | 28.61 | 30.56 | 6.28 | 0.09 | 6.14 | 6.47 | 35.65 | 1.44 | 33.35 | 37.89 | 7.94 | 0.10 | 7.72 | 8.15 |
| | 2aB - 1 | 30.16 | 0.54 | 28.60 | 30.62 | 6.25 | 0.06 | 6.15 | 6.34 | 36.68 | 0.99 | 34.84 | 38.25 | 7.87 | 0.22 | 7.25 | 8.05 |
| | 2D - 1 | 30.17 | 0.53 | 28.64 | 30.62 | 6.26 | 0.06 | 6.15 | 6.41 | 36.55 | 1.02 | 34.55 | 38.43 | 7.95 | 0.06 | 7.83 | 8.07 |
| | 5aA - 1 | 30.15 | 0.56 | 28.63 | 30.62 | 6.30 | 0.06 | 6.20 | 6.42 | 35.54 | 1.00 | 33.55 | 36.98 | 7.96 | 0.07 | 7.83 | 8.09 |
| | 5C - 2 | 30.16 | 0.54 | 28.60 | 30.64 | 6.31 | 0.06 | 6.16 | 6.42 | 34.91 | 2.07 | 31.59 | 37.72 | 7.94 | 0.08 | 7.83 | 8.09 |
| | 6B - 2 | 30.13 | 0.55 | 28.62 | 30.62 | 6.21 | 0.07 | 6.09 | 6.37 | 37.05 | 0.84 | 35.89 | 38.67 | 7.94 | 0.07 | 7.84 | 8.06 |