

Data

| | | | 3100-iSIC | 3100-iSIC | 3100-iSIC | 3100-iSIC | 3100-iSIC | 3100-iSIC | 3100-iSIC | 3100-iSIC |
|--------|------------|-------------|-----------|-----------|-----------|-----------|-----------|-------------|-----------|-----------|
| | | | Avg | Avg | Avg | Avg | Avg | Avg | Avg | Avg |
| Sample | Date | Time | Bat | Temp | Sp Cond | pH | Turb+ | Chlorophyll | ODOSat | |
| | | | V | C | µS/cm | | NTU+ | µg/L | % | |
| 1 | 08/07/2017 | 9:00:00 AM | 12.5 | -Delete- | -Delete- | -Delete- | -Delete- | -Delete- | -Delete- | -Delete- |
| 2 | 08/07/2017 | 9:30:00 AM | 12.4 | -Delete- | -Delete- | -Delete- | -Delete- | -Delete- | -Delete- | -Delete- |
| 3 | 08/07/2017 | 10:00:00 AM | 12.4 | -Delete- | -Delete- | -Delete- | -Delete- | -Delete- | -Delete- | -Delete- |
| 4 | 08/07/2017 | 10:30:00 AM | 12.4 | -Delete- | -Delete- | -Delete- | -Delete- | -Delete- | -Delete- | -Delete- |
| 5 | 08/07/2017 | 11:00:00 AM | 12.6 | -Delete- | -Delete- | -Delete- | -Delete- | -Delete- | -Delete- | -Delete- |
| 6 | 08/07/2017 | 11:30:00 AM | 12.7 | 23.56 | 0 | 7.05 | 17.72 | 14.9 | 1.3 | |
| 7 | 08/07/2017 | 12:00:00 PM | 13.0 | 25.37 | 343 | 7.75 | 15.62 | 79.3 | 6.5 | |
| 8 | 08/07/2017 | 12:30:00 PM | 13.0 | 25.35 | 342 | 7.75 | 16.69 | 79.7 | 6.5 | |
| 9 | 08/07/2017 | 1:00:00 PM | 13.1 | 25.34 | 343 | 7.74 | 15.55 | 78.0 | 6.4 | |
| 10 | 08/07/2017 | 1:30:00 PM | 13.2 | 25.34 | 343 | 7.76 | 16.16 | 79.2 | 6.5 | |
| 11 | 08/07/2017 | 2:00:00 PM | 13.3 | 25.39 | 343 | 7.75 | 15.29 | 79.5 | 6.5 | |
| 12 | 08/07/2017 | 2:30:00 PM | 13.2 | 25.43 | 343 | 7.78 | 15.92 | 81.3 | 6.7 | |
| 13 | 08/07/2017 | 3:00:00 PM | 13.2 | 25.48 | 343 | 7.77 | 18.12 | 81.3 | 6.7 | |
| 14 | 08/07/2017 | 3:30:00 PM | 13.1 | 25.31 | 343 | 7.74 | 17.54 | 79.0 | 6.5 | |
| 15 | 08/07/2017 | 4:00:00 PM | 13.1 | 25.32 | 343 | 7.73 | 16.01 | 79.2 | 6.5 | |
| 16 | 08/07/2017 | 4:30:00 PM | 13.1 | 25.29 | 343 | 7.73 | 16.19 | 79.4 | 6.5 | |
| 17 | 08/07/2017 | 5:00:00 PM | 12.9 | 25.29 | 343 | 7.71 | 22.88 | 78.6 | 6.5 | |
| 18 | 08/07/2017 | 5:30:00 PM | 13.0 | 25.29 | 343 | 7.71 | 17.90 | 78.8 | 6.5 | |
| 19 | 08/07/2017 | 6:00:00 PM | 13.1 | 25.32 | 343 | 7.72 | 15.22 | 79.3 | 6.5 | |
| 20 | 08/07/2017 | 6:30:00 PM | 13.0 | 25.31 | 343 | 7.71 | 17.19 | 79.0 | 6.5 | |
| 21 | 08/07/2017 | 7:00:00 PM | 12.9 | 25.28 | 343 | 7.70 | 17.66 | 78.9 | 6.5 | |
| 22 | 08/07/2017 | 7:30:00 PM | 12.8 | 25.25 | 343 | 7.69 | 18.22 | 78.2 | 6.4 | |
| 23 | 08/07/2017 | 8:00:00 PM | 12.7 | 25.26 | 343 | 7.70 | 17.27 | 79.0 | 6.5 | |
| 24 | 08/07/2017 | 8:30:00 PM | 12.7 | 25.22 | 343 | 7.70 | 16.41 | 79.0 | 6.5 | |
| 25 | 08/07/2017 | 9:00:00 PM | 12.7 | 25.25 | 343 | 7.69 | 17.48 | 78.7 | 6.5 | |
| 26 | 08/07/2017 | 9:30:00 PM | 12.7 | 25.18 | 343 | 7.68 | 17.28 | 78.2 | 6.4 | |
| 27 | 08/07/2017 | 10:00:00 PM | 12.6 | 25.21 | 343 | 7.69 | 19.11 | 79.3 | 6.5 | |
| 28 | 08/07/2017 | 10:30:00 PM | 12.6 | 25.21 | 343 | 7.68 | 21.79 | 78.7 | 6.5 | |
| 29 | 08/07/2017 | 11:00:00 PM | 12.6 | 25.21 | 343 | 7.68 | 17.73 | 79.0 | 6.5 | |
| 30 | 08/07/2017 | 11:30:00 PM | 12.6 | 25.21 | 343 | 7.68 | 16.76 | 78.5 | 6.5 | |
| 31 | 08/08/2017 | 12:00:00 AM | 12.5 | 25.18 | 343 | 7.67 | 15.93 | 77.8 | 6.4 | |
| 32 | 08/08/2017 | 12:30:00 AM | 12.5 | 25.19 | 343 | 7.67 | 17.55 | 78.3 | 6.4 | |
| 33 | 08/08/2017 | 1:00:00 AM | 12.5 | 25.16 | 343 | 7.67 | 17.04 | 77.9 | 6.4 | |
| 34 | 08/08/2017 | 1:30:00 AM | 12.5 | 25.16 | 343 | 7.67 | 16.70 | 78.5 | 6.5 | |
| 35 | 08/08/2017 | 2:00:00 AM | 12.5 | 25.16 | 343 | 7.66 | 15.69 | 77.8 | 6.4 | |
| 36 | 08/08/2017 | 2:30:00 AM | 12.4 | 25.15 | 343 | 7.66 | 16.42 | 78.1 | 6.4 | |
| 37 | 08/08/2017 | 3:00:00 AM | 12.4 | 25.13 | 343 | 7.66 | 16.79 | 78.0 | 6.4 | |
| 38 | 08/08/2017 | 3:30:00 AM | 12.4 | 25.12 | 343 | 7.66 | 16.51 | 77.7 | 6.4 | |
| 39 | 08/08/2017 | 4:00:00 AM | 12.4 | 25.13 | 343 | 7.66 | 17.55 | 78.1 | 6.4 | |
| 40 | 08/08/2017 | 4:30:00 AM | 12.4 | 25.12 | 343 | 7.66 | 17.26 | 78.2 | 6.4 | |
| 41 | 08/08/2017 | 5:00:00 AM | 12.4 | 25.09 | 343 | 7.66 | 15.92 | 77.2 | 6.4 | |
| 42 | 08/08/2017 | 5:30:00 AM | 12.4 | 25.08 | 344 | 7.66 | 16.86 | 77.7 | 6.4 | |
| 43 | 08/08/2017 | 6:00:00 AM | 12.4 | 25.05 | 344 | 7.66 | 16.02 | 77.5 | 6.4 | |
| 44 | 08/08/2017 | 6:30:00 AM | 12.4 | 25.10 | 344 | 7.66 | 16.94 | 78.1 | 6.4 | |
| 45 | 08/08/2017 | 7:00:00 AM | 12.4 | 25.02 | 344 | 7.66 | 15.96 | 77.8 | 6.4 | |
| 46 | 08/08/2017 | 7:30:00 AM | 12.5 | 25.05 | 344 | 7.67 | 17.44 | 78.1 | 6.4 | |
| 47 | 08/08/2017 | 8:00:00 AM | 12.6 | 25.07 | 344 | 7.67 | 17.01 | 78.2 | 6.4 | |

| | | | 3100-iSIC | 3100-iSIC | 3100-iSIC | 3100-iSIC | 3100-iSIC | 3100-iSIC | 3100-iSIC |
|--------|------------|-------------|-----------|-----------|-----------|-----------|-----------|-------------|-----------|
| | | | Avg | Avg | Avg | Avg | Avg | Avg | Avg |
| Sample | Date | Time | Bat | Temp | Sp Cond | pH | Turb+ | Chlorophyll | ODOSat |
| | | | V | C | µS/cm | | NTU+ | µg/L | % |
| 48 | 08/08/2017 | 8:30:00 AM | 12.9 | 25.10 | 344 | 7.68 | 18.02 | 79.3 | 6.5 |
| 49 | 08/08/2017 | 9:00:00 AM | 13.2 | 25.16 | 345 | 7.68 | 17.72 | 79.3 | 6.5 |
| 50 | 08/08/2017 | 9:30:00 AM | 12.8 | 25.14 | 345 | 7.68 | 29.05 | 79.0 | 6.5 |
| 51 | 08/08/2017 | 10:00:00 AM | 13.4 | 25.22 | 345 | 7.70 | 16.98 | 80.4 | 6.6 |
| 52 | 08/08/2017 | 10:30:00 AM | 13.6 | 25.31 | 345 | 7.69 | 18.86 | 80.6 | 6.6 |
| 53 | 08/08/2017 | 11:00:00 AM | 13.5 | 25.68 | 346 | 7.74 | 17.31 | 84.4 | 6.9 |
| 54 | 08/08/2017 | 11:30:00 AM | 13.5 | 25.35 | 345 | 7.69 | 19.51 | 80.0 | 6.6 |
| 55 | 08/08/2017 | 12:00:00 PM | 13.8 | 25.54 | 345 | 7.71 | 16.56 | 81.7 | 6.7 |
| 56 | 08/08/2017 | 12:30:00 PM | 13.6 | 25.96 | 346 | 7.77 | 17.51 | 86.3 | 7.0 |
| 57 | 08/08/2017 | 1:00:00 PM | 13.6 | 25.74 | 346 | 7.74 | 18.33 | 84.4 | 6.9 |
| 58 | 08/08/2017 | 1:30:00 PM | 13.9 | 25.50 | 346 | 7.71 | 19.05 | 82.0 | 6.7 |
| 59 | 08/08/2017 | 2:00:00 PM | 13.7 | 25.50 | 346 | 7.70 | 16.49 | 80.7 | 6.6 |
| 60 | 08/08/2017 | 2:30:00 PM | 13.8 | 25.64 | 346 | 7.71 | 15.61 | 81.4 | 6.6 |
| 61 | 08/08/2017 | 3:00:00 PM | 13.9 | 25.67 | 346 | 7.75 | 17.51 | 85.2 | 6.9 |
| 62 | 08/08/2017 | 3:30:00 PM | 13.6 | 25.60 | 346 | 7.71 | 18.02 | 81.5 | 6.7 |
| 63 | 08/08/2017 | 4:00:00 PM | 13.8 | 25.68 | 346 | 7.73 | 15.49 | 83.7 | 6.8 |
| 64 | 08/08/2017 | 4:30:00 PM | 13.8 | 25.66 | 346 | 7.73 | 16.41 | 83.3 | 6.8 |
| 65 | 08/08/2017 | 5:00:00 PM | 14.0 | 25.80 | 347 | 7.74 | 15.51 | 84.2 | 6.8 |
| 66 | 08/08/2017 | 5:30:00 PM | 14.0 | 25.91 | 347 | 7.78 | 16.45 | 87.0 | 7.1 |
| 67 | 08/08/2017 | 6:00:00 PM | 13.6 | 26.09 | 347 | 7.81 | 17.04 | 88.2 | 7.1 |
| 68 | 08/08/2017 | 6:30:00 PM | 13.3 | 25.97 | 347 | 7.79 | 18.40 | 87.3 | 7.1 |
| 69 | 08/08/2017 | 7:00:00 PM | 13.1 | 25.65 | 347 | 7.73 | 16.78 | 82.9 | 6.8 |
| 70 | 08/08/2017 | 7:30:00 PM | 13.1 | 26.02 | 348 | 7.80 | 16.11 | 87.4 | 7.1 |
| 71 | 08/08/2017 | 8:00:00 PM | 13.0 | 25.75 | 347 | 7.74 | 16.91 | 83.8 | 6.8 |
| 72 | 08/08/2017 | 8:30:00 PM | 13.0 | 25.70 | 347 | 7.72 | 15.26 | 82.1 | 6.7 |
| 73 | 08/08/2017 | 9:00:00 PM | 13.0 | 25.65 | 347 | 7.72 | 18.45 | 82.3 | 6.7 |
| 74 | 08/08/2017 | 9:30:00 PM | 12.9 | 25.75 | 348 | 7.75 | 16.84 | 83.9 | 6.8 |
| 75 | 08/08/2017 | 10:00:00 PM | 12.9 | 25.73 | 348 | 7.74 | 19.00 | 83.3 | 6.8 |
| 76 | 08/08/2017 | 10:30:00 PM | 12.9 | 25.65 | 348 | 7.73 | 18.00 | 82.9 | 6.8 |
| 77 | 08/08/2017 | 11:00:00 PM | 12.8 | 25.60 | 348 | 7.72 | 16.38 | 81.9 | 6.7 |
| 78 | 08/08/2017 | 11:30:00 PM | 12.9 | 25.57 | 348 | 7.73 | 16.56 | 82.0 | 6.7 |
| 79 | 08/09/2017 | 12:00:00 AM | 12.9 | 25.55 | 348 | 7.71 | 17.85 | 81.0 | 6.6 |
| 80 | 08/09/2017 | 12:30:00 AM | 12.8 | 25.47 | 348 | 7.71 | 19.46 | 80.3 | 6.6 |
| 81 | 08/09/2017 | 1:00:00 AM | 12.8 | 25.47 | 348 | 7.71 | 17.96 | 80.4 | 6.6 |
| 82 | 08/09/2017 | 1:30:00 AM | 12.8 | 25.49 | 349 | 7.71 | 17.19 | 80.3 | 6.6 |
| 83 | 08/09/2017 | 2:00:00 AM | 12.8 | 25.43 | 349 | 7.71 | 18.31 | 79.9 | 6.5 |
| 84 | 08/09/2017 | 2:30:00 AM | 12.8 | 25.42 | 349 | 7.71 | 17.91 | 79.8 | 6.5 |
| 85 | 08/09/2017 | 3:00:00 AM | 12.8 | 25.41 | 349 | 7.70 | 17.04 | 79.2 | 6.5 |
| 86 | 08/09/2017 | 3:30:00 AM | 12.7 | 25.39 | 349 | 7.70 | 16.93 | 79.5 | 6.5 |
| 87 | 08/09/2017 | 4:00:00 AM | 12.7 | 25.37 | 349 | 7.70 | 16.61 | 79.0 | 6.5 |
| 88 | 08/09/2017 | 4:30:00 AM | 12.7 | 25.36 | 350 | 7.69 | 16.95 | 78.3 | 6.4 |
| 89 | 08/09/2017 | 5:00:00 AM | 12.7 | 25.33 | 350 | 7.69 | 15.88 | 78.4 | 6.4 |
| 90 | 08/09/2017 | 5:30:00 AM | 12.7 | 25.36 | 350 | 7.70 | 18.06 | 79.0 | 6.5 |
| 91 | 08/09/2017 | 6:00:00 AM | 12.7 | 25.34 | 351 | 7.70 | 16.90 | 78.4 | 6.4 |
| 92 | 08/09/2017 | 6:30:00 AM | 12.7 | 25.34 | 351 | 7.70 | 17.40 | 78.9 | 6.5 |
| 93 | 08/09/2017 | 7:00:00 AM | 12.8 | 25.32 | 351 | 7.70 | 16.88 | 79.0 | 6.5 |
| 94 | 08/09/2017 | 7:30:00 AM | 13.0 | 25.34 | 352 | 7.71 | 17.20 | 79.5 | 6.5 |
| 95 | 08/09/2017 | 8:00:00 AM | 13.3 | 25.33 | 352 | 7.72 | 16.83 | 79.5 | 6.5 |
| 96 | 08/09/2017 | 8:30:00 AM | 13.4 | 25.36 | 352 | 7.72 | 16.15 | 79.9 | 6.6 |
| 97 | 08/09/2017 | 9:00:00 AM | 13.7 | 25.40 | 353 | 7.72 | 19.67 | 80.1 | 6.6 |
| 98 | 08/09/2017 | 9:30:00 AM | 13.2 | 25.45 | 353 | 7.72 | 16.19 | 79.9 | 6.5 |
| 99 | 08/09/2017 | 10:00:00 AM | 13.9 | 25.44 | 354 | 7.74 | 17.42 | 80.5 | 6.6 |
| 100 | 08/09/2017 | 10:30:00 AM | 14.0 | 25.40 | 354 | 7.74 | 17.92 | 80.6 | 6.6 |

| | | | 3100-iSIC | 3100-iSIC | 3100-iSIC | 3100-iSIC | 3100-iSIC | 3100-iSIC | 3100-iSIC |
|--------|------------|-------------|-----------|-----------|-----------|-----------|-----------|-------------|-----------|
| | | | Avg | Avg | Avg | Avg | Avg | Avg | Avg |
| Sample | Date | Time | Bat | Temp | Sp Cond | pH | Turb+ | Chlorophyll | ODOSat |
| | | | V | C | µS/cm | | NTU+ | µg/L | % |
| 101 | 08/09/2017 | 11:00:00 AM | 14.1 | 25.75 | 356 | 7.81 | 17.40 | 85.5 | 7.0 |
| 102 | 08/09/2017 | 11:30:00 AM | 13.9 | 25.56 | 356 | 7.77 | 21.33 | 82.4 | 6.7 |
| 103 | 08/09/2017 | 12:00:00 PM | 13.5 | 25.59 | 355 | 7.77 | 22.04 | 82.4 | 6.7 |
| 104 | 08/09/2017 | 12:30:00 PM | 13.6 | 26.05 | 358 | 7.86 | 16.83 | 88.9 | 7.2 |
| 105 | 08/09/2017 | 1:00:00 PM | 13.4 | 26.14 | 359 | 7.91 | 16.62 | 91.2 | 7.4 |
| 106 | 08/09/2017 | 1:30:00 PM | 13.6 | 26.48 | 360 | 8.01 | 16.48 | 97.1 | 7.8 |
| 107 | 08/09/2017 | 2:00:00 PM | 13.4 | 26.42 | 360 | 8.00 | 15.08 | 96.1 | 7.7 |
| 108 | 08/09/2017 | 2:30:00 PM | 13.5 | 26.35 | 360 | 7.96 | 16.12 | 94.5 | 7.6 |
| 109 | 08/09/2017 | 3:00:00 PM | 13.5 | 26.30 | 361 | 8.00 | 15.13 | 96.1 | 7.7 |
| 110 | 08/09/2017 | 3:30:00 PM | 13.4 | 26.61 | 363 | 8.17 | 14.93 | 106.0 | 8.5 |
| 111 | 08/09/2017 | 4:00:00 PM | 13.5 | 26.59 | 364 | 8.22 | 14.30 | 107.9 | 8.6 |
| 112 | 08/09/2017 | 4:30:00 PM | 13.5 | 26.31 | 363 | 8.04 | 13.62 | 98.0 | 7.9 |
| 113 | 08/09/2017 | 5:00:00 PM | 13.6 | 26.61 | 363 | 8.26 | 14.69 | 108.8 | 8.7 |
| 114 | 08/09/2017 | 5:30:00 PM | 13.5 | 26.52 | 363 | 8.19 | 14.52 | 106.1 | 8.5 |
| 115 | 08/09/2017 | 6:00:00 PM | 13.6 | 26.31 | 363 | 8.12 | 15.41 | 102.3 | 8.2 |
| 116 | 08/09/2017 | 6:30:00 PM | 13.4 | 26.26 | 363 | 8.12 | 13.91 | 101.8 | 8.2 |
| 117 | 08/09/2017 | 7:00:00 PM | 13.2 | 26.37 | 364 | 8.16 | 15.17 | 104.2 | 8.4 |
| 118 | 08/09/2017 | 7:30:00 PM | 13.1 | 26.39 | 364 | 8.16 | 14.56 | 104.0 | 8.4 |
| 119 | 08/09/2017 | 8:00:00 PM | 13.1 | 26.14 | 364 | 8.06 | 14.23 | 98.7 | 8.0 |
| 120 | 08/09/2017 | 8:30:00 PM | 13.0 | 26.10 | 364 | 8.03 | 14.19 | 97.0 | 7.8 |
| 121 | 08/09/2017 | 9:00:00 PM | 13.0 | 26.07 | 364 | 8.02 | 16.46 | 96.0 | 7.8 |
| 122 | 08/09/2017 | 9:30:00 PM | 13.0 | 25.96 | 364 | 7.97 | 14.03 | 93.1 | 7.5 |
| 123 | 08/09/2017 | 10:00:00 PM | 12.9 | 26.08 | 363 | 8.00 | 14.76 | 96.1 | 7.8 |
| 124 | 08/09/2017 | 10:30:00 PM | 12.9 | 26.10 | 363 | 8.03 | 13.99 | 97.6 | 7.9 |
| 125 | 08/09/2017 | 11:00:00 PM | 12.9 | 25.79 | 365 | 7.91 | 14.56 | 89.6 | 7.3 |
| 126 | 08/09/2017 | 11:30:00 PM | 12.9 | 25.58 | 366 | 7.86 | 12.91 | 85.6 | 7.0 |
| 127 | 08/10/2017 | 12:00:00 AM | 12.9 | 25.53 | 366 | 7.83 | 15.01 | 84.1 | 6.9 |
| 128 | 08/10/2017 | 12:30:00 AM | 12.9 | 25.51 | 366 | 7.84 | 14.28 | 84.4 | 6.9 |
| 129 | 08/10/2017 | 1:00:00 AM | 12.8 | 25.48 | 366 | 7.83 | 13.35 | 84.0 | 6.9 |
| 130 | 08/10/2017 | 1:30:00 AM | 12.8 | 25.41 | 366 | 7.81 | 13.01 | 82.6 | 6.8 |
| 131 | 08/10/2017 | 2:00:00 AM | 12.8 | 25.42 | 367 | 7.83 | 13.56 | 83.7 | 6.8 |
| 132 | 08/10/2017 | 2:30:00 AM | 12.8 | 25.36 | 367 | 7.81 | 12.67 | 82.6 | 6.8 |
| 133 | 08/10/2017 | 3:00:00 AM | 12.8 | 25.36 | 368 | 7.83 | 12.57 | 83.6 | 6.9 |
| 134 | 08/10/2017 | 3:30:00 AM | 12.8 | 25.31 | 368 | 7.82 | 12.66 | 82.7 | 6.8 |
| 135 | 08/10/2017 | 4:00:00 AM | 12.8 | 25.34 | 368 | 7.80 | 13.46 | 81.6 | 6.7 |
| 136 | 08/10/2017 | 4:30:00 AM | 12.7 | 25.32 | 367 | 7.80 | 16.83 | 81.9 | 6.7 |
| 137 | 08/10/2017 | 5:00:00 AM | 12.7 | 25.32 | 367 | 7.79 | 13.92 | 81.1 | 6.7 |
| 138 | 08/10/2017 | 5:30:00 AM | 12.7 | 25.33 | 368 | 7.79 | 12.90 | 81.1 | 6.6 |
| 139 | 08/10/2017 | 6:00:00 AM | 12.7 | 25.31 | 367 | 7.79 | 11.56 | 80.6 | 6.6 |
| 140 | 08/10/2017 | 6:30:00 AM | 12.7 | 25.28 | 367 | 7.79 | 12.67 | 81.3 | 6.7 |
| 141 | 08/10/2017 | 7:00:00 AM | 12.8 | 25.26 | 368 | 7.80 | 12.60 | 81.6 | 6.7 |
| 142 | 08/10/2017 | 7:30:00 AM | 12.9 | 25.28 | 369 | 7.81 | 12.40 | 81.9 | 6.7 |
| 143 | 08/10/2017 | 8:00:00 AM | 13.1 | 25.24 | 369 | 7.81 | 12.06 | 82.0 | 6.7 |
| 144 | 08/10/2017 | 8:30:00 AM | 13.5 | 25.27 | 370 | 7.83 | 11.41 | 83.4 | 6.8 |
| 145 | 08/10/2017 | 9:00:00 AM | 13.3 | 25.34 | 371 | 7.84 | 12.93 | 83.7 | 6.9 |
| 146 | 08/10/2017 | 9:30:00 AM | 13.4 | 25.44 | 371 | 7.87 | 11.14 | 85.9 | 7.0 |
| 147 | 08/10/2017 | 10:00:00 AM | 13.8 | 25.44 | 371 | 7.83 | 11.05 | 84.8 | 6.9 |
| 148 | 08/10/2017 | 10:30:00 AM | 13.8 | 25.71 | 371 | 7.86 | 8.98 | 86.2 | 7.0 |
| 149 | 08/10/2017 | 11:00:00 AM | 14.0 | 26.25 | 371 | 8.01 | 10.09 | 98.9 | 8.0 |
| 150 | 08/10/2017 | 11:30:00 AM | 13.7 | 25.97 | 371 | 7.95 | 13.03 | 92.2 | 7.5 |
| 151 | 08/10/2017 | 12:00:00 PM | 13.3 | 25.86 | 370 | 7.97 | 11.59 | 92.5 | 7.5 |
| 152 | 08/10/2017 | 12:30:00 PM | 13.3 | 26.44 | 372 | 8.11 | 10.20 | 100.7 | 8.1 |
| 153 | 08/10/2017 | 1:00:00 PM | 13.4 | 25.82 | 372 | 7.96 | 10.92 | 91.4 | 7.4 |

| | | | 3100-iSIC | 3100-iSIC | 3100-iSIC | 3100-iSIC | 3100-iSIC | 3100-iSIC | 3100-iSIC |
|--------|------------|-------------|-----------|-----------|-----------|-----------|-----------|-------------|-----------|
| | | | Avg | Avg | Avg | Avg | Avg | Avg | Avg |
| Sample | Date | Time | Bat | Temp | Sp Cond | pH | Turb+ | Chlorophyll | ODOSat |
| | | | V | C | µS/cm | | NTU+ | µg/L | % |
| 154 | 08/10/2017 | 1:30:00 PM | 13.4 | 25.63 | 372 | 7.94 | 12.24 | 90.5 | 7.4 |
| 155 | 08/10/2017 | 2:00:00 PM | 13.4 | 25.66 | 373 | 7.93 | 12.29 | 90.3 | 7.4 |
| 156 | 08/10/2017 | 2:30:00 PM | 13.4 | 26.09 | 372 | 8.03 | 13.67 | 95.8 | 7.8 |
| 157 | 08/10/2017 | 3:00:00 PM | 13.4 | 25.71 | 373 | 7.93 | 11.72 | 90.5 | 7.4 |
| 158 | 08/10/2017 | 3:30:00 PM | 13.4 | 25.77 | 374 | 8.01 | 13.01 | 95.3 | 7.7 |
| 159 | 08/10/2017 | 4:00:00 PM | 13.4 | 25.62 | 374 | 7.92 | 14.62 | 88.9 | 7.2 |
| 160 | 08/10/2017 | 4:30:00 PM | 13.5 | 25.59 | 374 | 7.93 | 12.94 | 89.6 | 7.3 |
| 161 | 08/10/2017 | 5:00:00 PM | 13.5 | 25.69 | 374 | 7.95 | 12.35 | 90.6 | 7.4 |
| 162 | 08/10/2017 | 5:30:00 PM | 13.5 | 25.63 | 375 | 7.98 | 13.00 | 91.6 | 7.5 |
| 163 | 08/10/2017 | 6:00:00 PM | 13.6 | 25.59 | 375 | 7.94 | 10.65 | 89.8 | 7.3 |
| 164 | 08/10/2017 | 6:30:00 PM | 13.3 | 25.61 | 375 | 7.98 | 12.10 | 91.9 | 7.5 |
| 165 | 08/10/2017 | 7:00:00 PM | 13.1 | 25.65 | 375 | 7.99 | 11.04 | 92.6 | 7.6 |
| 166 | 08/10/2017 | 7:30:00 PM | 13.1 | 25.63 | 376 | 8.02 | 11.07 | 93.4 | 7.6 |
| 167 | 08/10/2017 | 8:00:00 PM | 13.1 | 25.59 | 376 | 8.00 | 13.19 | 91.9 | 7.5 |
| 168 | 08/10/2017 | 8:30:00 PM | 13.0 | 25.55 | 376 | 7.97 | 10.89 | 90.6 | 7.4 |
| 169 | 08/10/2017 | 9:00:00 PM | 13.0 | 25.49 | 376 | 7.95 | 11.03 | 88.8 | 7.3 |
| 170 | 08/10/2017 | 9:30:00 PM | 13.0 | 25.53 | 376 | 7.99 | 10.76 | 91.1 | 7.4 |
| 171 | 08/10/2017 | 10:00:00 PM | 13.0 | 25.53 | 376 | 7.97 | 12.27 | 90.6 | 7.4 |
| 172 | 08/10/2017 | 10:30:00 PM | 12.9 | 25.50 | 376 | 7.97 | 10.85 | 90.2 | 7.4 |
| 173 | 08/10/2017 | 11:00:00 PM | 12.9 | 25.50 | 376 | 7.95 | 11.10 | 89.3 | 7.3 |
| 174 | 08/10/2017 | 11:30:00 PM | 12.9 | 25.79 | 375 | 8.19 | 9.75 | 101.9 | 8.3 |
| 175 | 08/11/2017 | 12:00:00 AM | 12.9 | 25.96 | 374 | 8.47 | 9.86 | 115.6 | 9.4 |
| 176 | 08/11/2017 | 12:30:00 AM | 12.8 | 25.66 | 375 | 8.11 | 10.04 | 97.3 | 7.9 |
| 177 | 08/11/2017 | 1:00:00 AM | 12.8 | 25.61 | 375 | 8.05 | 14.32 | 94.4 | 7.7 |
| 178 | 08/11/2017 | 1:30:00 AM | 12.8 | 25.72 | 375 | 8.23 | 9.03 | 103.1 | 8.4 |
| 179 | 08/11/2017 | 2:00:00 AM | 12.8 | 25.62 | 375 | 8.11 | 9.76 | 97.3 | 7.9 |
| 180 | 08/11/2017 | 2:30:00 AM | 12.8 | 25.71 | 375 | 8.20 | 11.00 | 102.2 | 8.3 |
| 181 | 08/11/2017 | 3:00:00 AM | 12.8 | 25.69 | 374 | 8.17 | 8.66 | 100.8 | 8.2 |
| 182 | 08/11/2017 | 3:30:00 AM | 12.8 | 25.71 | 373 | 8.16 | 9.03 | 100.4 | 8.2 |
| 183 | 08/11/2017 | 4:00:00 AM | 12.8 | 25.58 | 374 | 8.03 | 12.21 | 93.7 | 7.7 |
| 184 | 08/11/2017 | 4:30:00 AM | 12.7 | 25.58 | 374 | 8.06 | 10.10 | 94.8 | 7.7 |
| 185 | 08/11/2017 | 5:00:00 AM | 12.7 | 25.66 | 374 | 8.11 | 9.41 | 97.6 | 8.0 |
| 186 | 08/11/2017 | 5:30:00 AM | 12.7 | 25.67 | 373 | 8.08 | 9.81 | 96.3 | 7.9 |
| 187 | 08/11/2017 | 6:00:00 AM | 12.7 | 25.64 | 373 | 8.02 | 9.53 | 93.8 | 7.6 |
| 188 | 08/11/2017 | 6:30:00 AM | 12.7 | 25.57 | 373 | 8.00 | 10.54 | 92.4 | 7.5 |
| 189 | 08/11/2017 | 7:00:00 AM | 12.7 | 25.57 | 374 | 7.95 | 13.85 | 89.8 | 7.3 |
| 190 | 08/11/2017 | 7:30:00 AM | 12.8 | 25.60 | 373 | 8.00 | 11.36 | 92.2 | 7.5 |
| 191 | 08/11/2017 | 8:00:00 AM | 12.9 | 25.59 | 373 | 8.03 | 10.54 | 93.5 | 7.6 |
| 192 | 08/11/2017 | 8:30:00 AM | 13.4 | 25.64 | 373 | 7.99 | 10.57 | 92.0 | 7.5 |
| 193 | 08/11/2017 | 9:00:00 AM | 13.4 | 25.68 | 373 | 8.00 | 10.58 | 93.4 | 7.6 |
| 194 | 08/11/2017 | 9:30:00 AM | 13.5 | 25.74 | 372 | 8.03 | 10.74 | 94.8 | 7.7 |
| 195 | 08/11/2017 | 10:00:00 AM | 13.7 | 25.85 | 372 | 8.07 | 10.82 | 97.0 | 7.9 |
| 196 | 08/11/2017 | 10:30:00 AM | 13.9 | 26.02 | 372 | 8.14 | 9.68 | 100.6 | 8.1 |
| 197 | 08/11/2017 | 11:00:00 AM | 13.6 | 26.14 | 372 | 8.16 | 9.40 | 102.0 | 8.2 |
| 198 | 08/11/2017 | 11:30:00 AM | 13.8 | 26.27 | 372 | 8.20 | 7.76 | 105.3 | 8.5 |
| 199 | 08/11/2017 | 12:00:00 PM | 13.5 | 26.32 | 372 | 8.29 | 8.95 | 109.0 | 8.8 |