

Kennedy Wetland  
Year 1 YSI Probe Data



| Storm | DATE       | Deployment<br>or Collection | Kennedy Inlet |       |      |      |       | Kennedy Outlet |       |      |       |      |
|-------|------------|-----------------------------|---------------|-------|------|------|-------|----------------|-------|------|-------|------|
|       |            |                             | pH            | sCond | Temp | Cl-  | DO    | pH             | sCond | Temp | Cl-   | DO   |
|       | 6/23/2020  | Deployment                  | 7.83          | 9611  | 30.4 | 1000 | 9.55  | 7.34           | 6692  | 18.1 | 1000  | 2.95 |
| 1     | 6/25/2020  | Collection                  | 7.65          | 2301  | 23.6 | 836  | 4.49  | 7.12           | 4799  | 20.3 | 1411  | 1.82 |
|       | 7/7/2020   | Deployment                  | 7.41          | 6500  | 22   | 2070 | 3.6   | 7.13           | 2189  | 20.5 | 549   | 3.9  |
| 2     | 7/9/2020   | Collection                  | 7.55          | 2426  | 24.6 | 644  | 7.28  | 7.37           | 1653  | 22.8 | 422   | 1.65 |
|       | 7/11/2020  | Deployment                  | 7.33          | 995   | 23.2 | 260  | 7.76  | 6.69           | 1926  | 22.4 | 559   | 1.01 |
| 3     | 7/13/2020  | Collection                  | 6.97          | 1742  | 21.1 | 499  | 5.64  | 6.47           | 2213  | 22.1 | 620   | 1.9  |
|       | 7/16/2020  | Deployment                  | 7.11          | 6065  | 22.4 | 1860 | 5.35  | 6.67           | 1827  | 21.1 | 430   | 3.3  |
| 4     | 7/17/2020  | Collection                  | 7.58          | 872   | 20.3 | 246  | 7.16  | 6.55           | 2937  | 21.2 | 946   | 1.25 |
|       | 7/22/2020  | Deployment                  | 7.24          | 3079  | 25.2 | 1042 | 6.75  | 6.7            | 2599  | 20.7 | 749   | 3.75 |
| 5     | 7/24/2020  | Collection                  | 7.2           | 896   | 22.7 | 247  | 4.66  | 6.82           | 1568  | 23   | 441   | 1.8  |
|       | 8/3/2020   | Deployment                  | 7.15          | 617   | 22   | 153  | 2.63  | 6.76           | 916   | 22.9 | 213   | 2.16 |
| 6     | 8/5/2020   | Collection                  | 6.91          | 554   | 21.1 | 426  | 7.04  | 6.97           | 412   | 20.6 | 194   | 5.91 |
|       | 8/17/2020  | Deployment                  | 7.58          | 6369  | 23.1 |      | 7.89  | 7.24           | 1221  | 21.8 |       | 2.95 |
| 7     | 8/18/2020  | Collection                  |               |       |      |      |       |                |       |      |       |      |
|       | 8/24/2020  | Deployment                  | 7.17          | 559   | 23.3 | 341  | 8.3   | 7.12           | 3839  | 21   | 1446  | 3.15 |
| 8     | 8/26/2020  | Collection                  | 7.26          | 2358  | 18.2 | 798  | 5.69  | 6.71           | 2311  | 20.2 | 597   | 3.31 |
|       | 8/28/2020  | Deployment                  | 7.45          | 6911  | 23   | 1444 | 8.11  | 7.11           | 1994  | 19.5 | 532   | 4.16 |
| 9     | 8/31/2020  | Collection                  | 7.25          | 1531  | 18.6 | 922  | 6.73  | 7.06           | 1090  | 19.2 | 265   | 2.72 |
|       | 9/12/2020  | Deployment                  | 7.25          | 9742  | 22.6 |      | 11.18 | 7.35           | 932   | 16.4 |       | 7.35 |
| 10    | 9/14/2020  | Collection                  | 6.89          | 2155  | 19.7 |      | 9.48  | 6.62           | 4905  | 18   |       | 4.08 |
|       | 9/29/2020  | Deployment                  | 6.91          | 7805  | 18.6 | 2014 | 8.08  | 7.1            | 3909  | 17   | 1340  | 7.8  |
| 11    | 10/1/2020  | Collection                  | 6.93          | 1280  | 15.3 | 755  | 7.8   | 6.78           | 430   | 15.3 | 105   | 3.43 |
|       | 10/6/2020  | Deployment                  | 6.93          | 4875  | 16.7 | 1524 | 8.41  | 6.95           | 1178  | 14.7 | 361   | 3.81 |
| 12    | 10/8/2020  | Collection                  | 7.18          | 1566  | 13.6 | 1246 | 8.97  | 6.65           | 2493  | 14.1 | 854   | 2.93 |
|       | 10/12/2020 | Deployment                  | 7.33          | 2245  | 13.7 | 1107 | 8.08  | 7.25           | 1172  | 13.9 | 371   | 4.04 |
| 13    | 10/14/2020 | Collection                  | 7.6           | 3445  | 14.1 | 1263 | 9.16  | 6.8            | 2410  | 13.9 | 838   | 2.46 |
|       | 10/15/2020 | Deployment                  | 7.49          | 3817  | 12.7 | 1476 | 8.34  | 6.7            | 2217  | 13.4 | 729   | 2.93 |
| 14    | 10/19/2020 | Collection                  | 7.54          | 4611  | 13.7 | 1668 | 9.15  | 6.84           | 1061  | 12.5 | 369   | 3.01 |
|       | 10/19/2020 | Deployment                  | 7.54          | 4611  | 13.7 | 1668 | 9.15  | 6.84           | 1061  | 12.5 | 369   | 3.01 |
| 15    | 10/22/2020 | Collection                  |               |       |      | 1208 |       |                |       |      | 777   |      |
|       | 10/25/2020 | Deployment                  | 7.34          | 3783  | 12   | 1453 | 9.14  | 6.92           | 2985  | 13   | 1125  | 2.64 |
| 16    | 10/27/2020 | Collection                  |               |       |      |      |       |                |       |      |       |      |
|       | 06/21/21   | Deployment                  | 7.87          | 4227  | 27.3 | 1058 | 7.97  | 6.9            | 1698  | 17.8 | 519.1 | 2.87 |

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| Storm | DATE       | Deployment or Collection | Kennedy Midpoint |       |      |      |      | Kennedy Inlet Bottle |       |      |      |      |  |
|-------|------------|--------------------------|------------------|-------|------|------|------|----------------------|-------|------|------|------|--|
|       |            |                          | pH               | sCond | Temp | Cl-  | DO   | pH                   | sCond | Temp | Cl-  | DO   |  |
|       | 6/23/2020  | Deployment               |                  |       |      |      |      |                      |       |      |      |      |  |
| 1     | 6/25/2020  | Collection               |                  |       |      |      |      |                      |       |      |      |      |  |
|       | 7/7/2020   | Deployment               |                  |       |      |      |      |                      |       |      |      |      |  |
| 2     | 7/9/2020   | Collection               |                  |       |      |      |      |                      |       |      |      |      |  |
|       | 7/11/2020  | Deployment               |                  |       |      |      |      |                      |       |      |      |      |  |
| 3     | 7/13/2020  | Collection               |                  |       |      |      |      |                      |       |      |      |      |  |
|       | 7/16/2020  | Deployment               |                  |       |      |      |      |                      |       |      |      |      |  |
| 4     | 7/17/2020  | Collection               | 6.59             | 4807  | 21   | 1150 | 0.33 |                      |       |      |      |      |  |
|       | 7/22/2020  | Deployment               | 6.71             | 2512  | 22.1 | 940  | 0.34 |                      |       |      |      |      |  |
| 5     | 7/24/2020  | Collection               | 7.09             | 868   | 21.9 | 181  | 0.28 | 7.26                 | 4052  | 22.2 | 1317 | 8.54 |  |
|       | 8/3/2020   | Deployment               | 7.07             | 616   | 23.1 | 133  | 2.42 |                      |       |      |      |      |  |
| 6     | 8/5/2020   | Collection               | 7.48             | 1128  | 20.6 | 253  | 0.7  | 6.9                  | 1327  | 21.1 | 331  | 8.59 |  |
|       | 8/17/2020  | Deployment               |                  |       |      |      |      |                      |       |      |      |      |  |
| 7     | 8/18/2020  | Collection               |                  |       |      |      |      |                      |       |      |      |      |  |
|       | 8/24/2020  | Deployment               |                  |       |      |      |      |                      |       |      |      |      |  |
| 8     | 8/26/2020  | Collection               |                  |       |      |      |      | 7.83                 | 672   | 17.2 | 210  | 9.31 |  |
|       | 8/28/2020  | Deployment               |                  |       |      |      |      |                      |       |      |      |      |  |
| 9     | 8/31/2020  | Collection               |                  |       |      |      |      | 7.83                 | 980   | 18.2 | 294  | 7.88 |  |
|       | 9/12/2020  | Deployment               | 6.8              | 2422  | 18.5 |      | 1.08 |                      |       |      |      |      |  |
| 10    | 9/14/2020  | Collection               | 6.68             | 2856  | 18.2 |      | 1.74 | 7.61                 | 839   | 17.8 |      | 7.29 |  |
|       | 9/29/2020  | Deployment               | 6.93             | 4156  | 16.6 |      | 1.6  |                      |       |      |      |      |  |
| 11    | 10/1/2020  | Collection               |                  |       |      |      |      | 7.78                 | 567   | 13   | 218  | 9.22 |  |
|       | 10/6/2020  | Deployment               |                  |       |      |      |      |                      |       |      |      |      |  |
| 12    | 10/8/2020  | Collection               |                  |       |      |      |      | 7.35                 | 834   | 11.4 | 119  |      |  |
|       | 10/12/2020 | Deployment               |                  |       |      |      |      |                      |       |      |      |      |  |
| 13    | 10/14/2020 | Collection               |                  |       |      |      |      |                      |       |      |      |      |  |
|       | 10/15/2020 | Deployment               |                  |       |      |      |      |                      |       |      |      |      |  |
| 14    | 10/19/2020 | Collection               |                  |       |      |      |      | 8.14                 | 1426  | 10.6 | 571  | 9.96 |  |
|       | 10/19/2020 | Deployment               |                  |       |      |      |      | 8.14                 | 1426  | 10.6 | 571  | 9.96 |  |
| 15    | 10/22/2020 | Collection               |                  |       |      |      |      |                      |       |      |      |      |  |
|       | 10/25/2020 | Deployment               |                  |       |      |      |      |                      |       |      |      |      |  |
| 16    | 10/27/2020 | Collection               |                  |       |      |      |      |                      |       |      |      |      |  |
|       | 06/21/21   | Deployment               | 6.98             | 1270  | 18.6 | 374  | 0.2  |                      |       |      |      |      |  |

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| Storm | DATE       | Deployment<br>or Collection | Kennedy Outlet Bottle |       |      |     |      |
|-------|------------|-----------------------------|-----------------------|-------|------|-----|------|
|       |            |                             | pH                    | sCond | Temp | Cl- | DO   |
|       | 6/23/2020  | Deployment                  |                       |       |      |     |      |
| 1     | 6/25/2020  | Collection                  |                       |       |      |     |      |
|       | 7/7/2020   | Deployment                  |                       |       |      |     |      |
| 2     | 7/9/2020   | Collection                  |                       |       |      |     |      |
|       | 7/11/2020  | Deployment                  |                       |       |      |     |      |
| 3     | 7/13/2020  | Collection                  |                       |       |      |     |      |
|       | 7/16/2020  | Deployment                  |                       |       |      |     |      |
| 4     | 7/17/2020  | Collection                  |                       |       |      |     |      |
|       | 7/22/2020  | Deployment                  |                       |       |      |     |      |
| 5     | 7/24/2020  | Collection                  | 5.26                  | 2280  | 21.6 | 686 |      |
|       | 8/3/2020   | Deployment                  |                       |       |      |     |      |
| 6     | 8/5/2020   | Collection                  | 7.57                  | 443   | 19.8 | 99  | 6.94 |
|       | 8/17/2020  | Deployment                  |                       |       |      |     |      |
| 7     | 8/18/2020  | Collection                  |                       |       |      |     |      |
|       | 8/24/2020  | Deployment                  |                       |       |      |     |      |
| 8     | 8/26/2020  | Collection                  | 7.04                  | 2615  | 18.7 | 779 | 3.89 |
|       | 8/28/2020  | Deployment                  |                       |       |      |     |      |
| 9     | 8/31/2020  | Collection                  | 7.32                  | 1321  | 18.2 | 376 | 5.38 |
|       | 9/12/2020  | Deployment                  |                       |       |      |     |      |
| 10    | 9/14/2020  | Collection                  | 6.58                  | 4169  | 17.1 |     | 6.45 |
|       | 9/29/2020  | Deployment                  |                       |       |      |     |      |
| 11    | 10/1/2020  | Collection                  | 6.95                  | 1019  | 13.2 | 356 | 7.22 |
|       | 10/6/2020  | Deployment                  |                       |       |      |     |      |
| 12    | 10/8/2020  | Collection                  | 6.89                  | 2354  | 9.8  | 173 | 3.18 |
|       | 10/12/2020 | Deployment                  |                       |       |      |     |      |
| 13    | 10/14/2020 | Collection                  |                       |       |      |     |      |
|       | 10/15/2020 | Deployment                  |                       |       |      |     |      |
| 14    | 10/19/2020 | Collection                  | 7.82                  | 1244  | 10.8 | 445 | 9.43 |
|       | 10/19/2020 | Deployment                  | 7.82                  | 1244  | 10.8 | 445 | 9.43 |
| 15    | 10/22/2020 | Collection                  |                       |       |      |     |      |
|       | 10/25/2020 | Deployment                  |                       |       |      |     |      |
| 16    | 10/27/2020 | Collection                  |                       |       |      |     |      |
|       | 06/21/21   | Deployment                  |                       |       |      |     |      |





Kennedy Wetland  
Year 2 YSI Probe Data



| Storm | DATE       | Deployment<br>or Collection | Kennedy Outlet Bottle |       |       |        |      |
|-------|------------|-----------------------------|-----------------------|-------|-------|--------|------|
|       |            |                             | pH                    | sCond | Temp  | Cl-    | DO   |
| 1     | 6/23/2021  | Collection                  | 6.75                  | 1,640 | 18.30 | 495.65 | 2.46 |
|       | 6/29/21    | Deployment                  |                       |       |       |        |      |
| 2     | 7/1/2021   | Collection                  |                       |       |       |        |      |
|       | 7/7/2021   | Deployment                  |                       |       |       |        |      |
| 3     | 7/9/2021   | Collection                  |                       |       |       | 535.72 |      |
|       | 7/16/2021  | Deployment                  |                       |       |       |        |      |
| 4     | 7/19/2021  | Collection                  |                       |       |       |        |      |
|       | 7/19/2021  | Deployment                  |                       |       |       |        |      |
| 5     | 7/22/2021  | Collection                  | 7.33                  | 802   | 17.5  | 163.8  |      |
|       | 7/29/2021  | Deployment                  |                       |       |       |        |      |
| 6     | 7/30/2021  | Collection                  | 7.18                  | 2086  | 16.2  | 667.76 |      |
|       | 7/30/2021  | Deployment                  |                       |       |       |        |      |
| 7     | 8/2/2021   | Collection                  | 7.62                  | 1173  | 17.3  | 272.33 | 6.19 |
|       | 8/18/2021  | Deployment                  |                       |       |       |        |      |
| 8     | 8/20/2021  | Collection                  | 7.62                  | 1309  | 20.9  | 341.44 | 5.66 |
|       | 9/6/2021   | Deployment                  |                       |       |       |        |      |
| 9     | 9/10/2021  | Collection                  | 7.54                  | 768   | 16.6  | 186.57 | 5.68 |
|       | 9/23/2021  | Deployment                  |                       |       |       |        |      |
| 10    | 9/24/2021  | Collection                  | 7.31                  | 3412  | 17.9  | 1051   | 5.78 |
|       | 10/25/2021 | Deployment                  |                       |       |       |        |      |
| 11    | 10/27/2021 | Collection                  | 7.58                  | 923   | 6.6   |        | 8.38 |
|       | 10/29/2021 | Deployment                  |                       |       |       |        |      |
| 12    | 11/1/2021  | Collection                  |                       |       |       |        |      |