|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Station** | **Date** | ***µ* (d-1)** | ***g* (d-1)** | **acc (d-1)** |
| MR | 1/8/2018 | 1.03\* + 0.05 | 0.93\* + 0.14 | 0.10 + 0.15 |
| 3/9/2018 | 0.29\* + 0.14 | -0.06 + 0.27 | 0.23 + 0.28 |
| 4/30/2018 | 0.74\* + 0.15 | 0.69 + 0.44 | 0.05 + 0.46 |
| 6/22/2018 | 0.55\* + 0.20 | 1.81\* + 0.59 | -1.26 + 0.62 |
| 10/12/2018 | 0.62\* + 0.03 | 1.16\* + 0.09 | -0.53 + 0.10 |
| 12/17/2018 | 0.63\* + 0.04 | 0.65\* + 0.11 | -0.03 + 0.12 |
| 1/28/2019 | 0.54\* + 0.08 | 0.81\* + 0.22 | -0.27 + 0.23 |
| 4/29/2019 | 0.89\* + 0.03 | 0.41\* + 0.09 | 0.48 + 0.10 |
| 7/29/2019 | -0.66\* + 0.10 | -0.67 + 0.30 | 0.01 + 0.32 |
| 9/23/2019 | 0.52\* + 0.13 | 0.01 + 0.39 | 0.51 + 0.41 |
| 11/18/2019 | 0.80\* + 0.13 | 0.45 + 0.39 | 0.34 + 0.41 |
| LK/21 | 1/9/2018 | 0.95\* + 0.07 | 0.59\* + 0.22 | 0.36 + 0.23 |
| 3/9/2018 | 0.02 + 0.08 | 0.15 + 0.22 | -0.13 + 0.24 |
| 5/1/2018 | 0.77\* + 0.08 | 1.49 + 0.25 | -0.71 + 0.26 |
| 6/23/2018 | 1.03\* + 0.09 | 0.48\* + 0.27 | 0.55 + 0.29 |
| 10/13/2018 | 1.26\* + 0.10 | 2.24\* + 0.30 | -0.98 + 0.32 |
| 12/18/2018 | 0.83\* + 0.02 | 0.95\* + 0.07 | -0.12 + 0.08 |
| 1/29/2019 | 0.38\* + 0.04 | 0.19 + 0.11 | 0.19 + 0.12 |
| 4/30/2019 | 1.34\* + 0.04 | 0.87\* + 0.12 | 0.47 + 0.13 |
| 7/30/2019 | 0.56\* + 0.09 | 0.54 + 0.26 | 0.02 + 0.27 |
| 9/24/2019 | 1.20\* + 0.24 | 0.90 + 0.72 | 0.30 + 0.76 |
| 11/19/2019 | 1.05\* + 0.09 | 0.75\* + 0.28 | 0.30 + 0.29 |
| WS | 1/9/2018 | 0.69\* + 0.03 | 0.57\* + 0.09 | 0.12 + 0.09 |
| 3/9/2018 | 1.08\* + 0.05 | 0.98\* + 0.15 | 0.10 + 0.16 |
| 5/1/2018 | 0.52\* + 0.11 | 0.55 + 0.33 | -0.03 + 0.35 |
| 6/23/2018 | 1.14\* + 0.06 | 1.03\* + 0.18 | 0.11 + 0.19 |
| 10/13/2018 | 1.42\* + 0.05 | 0.37\* + 0.14 | 1.04 + 0.15 |
| 12/18/2018 | 0.69\* + 0.15 | 0.44 + 0.42 | 0.25 + 0.45 |
| 1/29/2019 | 0.70\* + 0.02 | 0.35\* + 0.07 | 0.35 + 0.07 |
| 4/30/2019 | 1.27\* + 0.03 | 0.80\* + 0.08 | 0.47 + 0.09 |
| 7/30/2019 | 0.58\* + 0.18 | 0.23 + 0.54 | 0.36 + 0.57 |
| 9/24/2019 | 1.65\* + 0.13 | 0.86\* + 0.37 | 0.78 + 0.39 |
| 11/19/2019 | 0.99\* + 0.10 | 0.41 + 0.31 | 0.59 + 0.32 |

**SI Table 1. Results from all Florida Keys dilution experiments.**

Comparison of the results from dilution experiments set-up at the three station in the Florida Kays. Recorded data includes, instantaneous phytoplankton growth rate (*µ*), microzooplankton community grazing cofficient (*g*), and net accumulation rate (acc). \*Refers to *µ* and *g* that are statistically different from zero (P<0.05).