|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | *Dissolved Inorganic Nitrogen*  *(DIN; mg/L)* | | | *Phosphate*  *(PO43-; mg/L)* | | | *N:P ratio* | | | *Total Suspended Solids*  *(TSS; mg/L)* | | |
| ***Site*** | ***mean*** | ***range*** | ***SD*** | ***mean*** | ***range*** | ***SD*** | ***mean*** | ***range*** | ***SD*** | ***mean*** | ***range*** | ***SD*** |
| Atiha | 0.06 | 0.02-0.09 | 0.02 | 0.15 | 0.08-0.27 | 0.05 | 2.72 | 0.93-4.51 | 1.11 | 5.39 | 0-38.12 | 10.4 |
| Ha'apiti | 0.08 | 0.02-0.13 | 0.03 | 0.11 | 0.07-0.24 | 0.05 | 5.4 | 1.91-8.22 | 2.16 | 14.23 | 0-81.25 | 24.01 |
| Haumi | 0.18 | 0.08-0.28 | 0.08 | 0.15 | 0.09-0.3 | 0.06 | 8.48 | 4.49-13.17 | 3.55 | 12.26 | 1.25-81.88 | 26.2 |
| Ma'atea | 0.07 | 0.01-0.12 | 0.04 | 0.11 | 0.08-0.15 | 0.03 | 4.2 | 0.68-7.53 | 2.13 | 2.53 | 0.5-4 | 1.31 |
| Maharepa | 0.07 | 0.01-0.38 | 0.09 | 0.21 | 0.15-0.32 | 0.05 | 2.29 | 0.51-11.38 | 2.65 | 7.71 | 0-20.62 | 7.47 |
| Opunohu |  |  |  |  |  |  |  |  |  |  |  |  |
| *Opunohu 1* | 0.06 | 0.02-0.12 | 0.02 | 0.12 | 0.05-0.48 | 0.11 | 5.03 | 0.29-10.27 | 2.6 | 11.09 | 1.25-72.5 | 21.65 |
| *Opunohu 2* | 0.25 | 0.12-0.51 | 0.12 | 0.11 | 0.06-0.28 | 0.06 | 19.74 | 2.79-48.58 | 13.75 | 7.54 | 0.62-40 | 11.67 |
| Paopao | 0.26 | 0.09-0.53 | 0.1 | 0.11 | 0.03-0.26 | 0.06 | 18.7 | 6.59-39.36 | 8.99 |  |  |  |
| *Paopao 1* | 0.23 | 0.14-0.43 | 0.09 | 0.09 | 0.02-0.19 | 0.06 | 24.17 | 8.15-54.7 | 15.8 | 136.95 | 1-901.67 | 337.35 |
| *Paopao 2* | 0.17 | 0.14-0.24 | 0.03 | 0.17 | 0.05-0.45 | 0.14 | 10.64 | 2.27-20.98 | 7.25 | 117.19 | 1.5-783.33 | 293.78 |
| *Paopao 3* | 0.15 | 0.07-0.32 | 0.09 | 0.26 | 0.08-0.72 | 0.18 | 4.68 | 1.47-6.79 | 2.06 |  |  |  |
| Papetoai | 0.14 | 0.02-0.27 | 0.07 | 0.22 | 0.15-0.28 | 0.05 | 4.35 | 0.79-9.13 | 2.57 | 45.86 | 2-293.75 | 100.69 |
| Pihaena | 0.08 | 0-0.35 | 0.09 | 0.29 | 0.12-0.69 | 0.16 | 1.92 | 0.04-5.14 | 1.55 | 29.58 | 2.5-126.25 | 41 |
| Teavaro | 0.16 | 0.01-0.33 | 0.11 | 0.13 | 0.02-0.23 | 0.05 | 8.19 | 2.77-17.27 | 4.73 | 5.55 | 1-12.5 | 3.63 |
| Vaianae | 0.06 | 0.02-0.09 | 0.02 | 0.1 | 0.05-0.27 | 0.05 | 4.47 | 1.41-6.29 | 1.44 | 8.24 | 1-58.75 | 16.04 |