

Table 10. Results of metabolism analyses for 27 of 44 NERR sites from 1996-1998 data.
 Production (Pg), respiration (Rtot) and net ecosystem metabolism (NEM) measured as $\text{gO}_2/\text{m}^2/\text{d}$.

| | <u>Depth (m)</u> | Pg | Rtot | NEM | Pg/Rtot |
|--------|------------------|-------|-------|--------|---------|
| ELKAP | 0.7 | 10.57 | 11.82 | -1.26 | 0.89 |
| ELKSM | 2.0 | 5.61 | 8.27 | -2.66 | 0.68 |
| PDBBY | 4.0 | 6.48 | 7.70 | -1.22 | 0.84 |
| PDBJL | 1.0 | 0.54 | 5.99 | -5.45 | 0.09 |
| SOSSE | | | | | |
| SOSWI | | | | | |
| TJRROS | | | | | |
| TJRTL | | | | | |
| GRBGB | 6.5 | 2.24 | 2.17 | 0.07 | 1.03 |
| GRBSQ | 3.5 | 3.42 | 8.69 | -5.27 | 0.39 |
| HUDSK | 1.0 | -0.15 | -0.34 | | |
| HUDTS | 1.5 | 2.39 | 4.29 | -1.90 | 0.56 |
| NARPC | 3.4 | 12.30 | 19.22 | -6.92 | 0.64 |
| NARTW | 4.8 | 2.88 | 5.54 | -2.67 | 0.52 |
| OWCSU | | | | | |
| OWCWM | | | | | |
| WELHT | | | | | |
| WELIN | | | | | |
| WQBCB | 1.0 | 6.93 | 5.97 | 0.96 | 1.16 |
| WQBMP | | | | | |
| CBMJB | 1.0 | 5.20 | 10.77 | -5.58 | 0.48 |
| CBMPR | 1.0 | 1.45 | 3.47 | -2.02 | 0.42 |
| CBVGI | 1.0 | 5.20 | 4.90 | 0.30 | 1.06 |
| CBVTC | 2.0 | 6.92 | 10.45 | -3.53 | 0.66 |
| DELBL | | | | | |
| DESL | | | | | |
| MULBA | | | | | |
| MULB6 | | | | | |
| ACEBB | 3.0 | 7.68 | 13.39 | -5.72 | 0.57 |
| ACESP | 4.5 | 11.40 | 20.96 | -9.56 | 0.54 |
| NIWOL | 1.0 | 3.62 | 5.44 | -1.82 | 0.67 |
| NIWTA | 1.0 | 1.62 | 4.49 | -2.88 | 0.36 |
| NOCMS | | | | | |
| NOCZI | | | | | |
| SAPFD | | | | | |
| SAPML | | | | | |
| APAES | 2.0 | 3.31 | 4.12 | -0.81 | 0.74 |
| APEEB | 2.0 | 3.31 | 4.12 | -0.81 | 0.91 |
| JOB09 | 1.0 | 4.60 | 8.66 | -4.06 | 0.53 |
| JOB10 | 1.5 | 4.81 | 6.86 | -2.05 | 0.70 |
| RKBUH | 2.0 | 5.70 | 14.93 | -9.23 | 0.38 |
| RKBBR | 2.0 | 4.17 | 18.77 | -14.60 | 0.22 |
| WKBFR | 2.0 | 2.71 | 3.61 | -0.90 | 0.75 |
| WKBWB | 1.0 | 2.85 | 3.88 | -1.03 | 0.73 |