

# ANALYSES OF SAMPLES COLLECTED AT MISCELLANEOUS LAKE SITES

## ARCTIC ALASKA

704254152301400 -- UNNAMED LAKE 2 MILE NORTH OF VABM JOHN NEAR LONELY

### WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

| Date  | Time | DepthTo bottom at sample location, feet (81903) | Sam-pling depth, feet (00003) | Specif. conduc-tance, wat unfiltered, uS/cm 25 degC (00095) | Temper-ature, water, deg C (00010) | Baro-metric pres-sure, mm Hg (00025) | Dis-solved oxygen, mg/L (00300) | Dis-solved oxygen, percent of saturation (00301) | Chloro-phyll, total, phyto-plnktn, uncorr, ug/L (32234) |
|-------|------|---|-------------------------------|---|------------------------------------|--------------------------------------|---------------------------------|--|---|
| AUG   |      |   |                               |   |                                    |                                      |                                 |  |   |
| 22... | 1828 | 2.90  | 2.50                          | 31100   | 6.2                                | 766                                  | 10.3                            | 94   | 2.80  |
| 22... | 1829 | 2.90  | 1.50                          | 30700   | 6.4                                | 766                                  | 10.3                            | 94   | 2.80  |
| 22... | 1830 | 2.90  | 1.00                          | 30600   | 6.6                                | 766                                  | 10.2                            | 94   | 2.40  |

| Date  | Time | Medium code | Sample type | Sam-pling method, code (82398) | Sam-pler type, code (84164) | DepthTo bottom at sample location, feet (81903) | Specif. conduc-tance, wat unfiltered, uS/cm 25 degC (00095) | pH, unfiltered, field, std units (00400) | Trans-parency water unfiltered, secchi disc feet (49701) | Baro-metric pres-sure, mm Hg (00025) | Sodium, water, filtered, mg/L (00930) | Chlor-ide, water, filtered, mg/L (00940) | Nitrite water, filtered, mg/L as N (00613) |
|-------|------|-------------|-------------|--------------------------------|-----------------------------|---|---|--|--|--------------------------------------|---------------------------------------|--|--|
| AUG   |      |             |             |                                |                             |   |   |  |  |                                      |                                       |  |  |
| 22... | 1850 | 9           | 9           | 50                             | 100                         | 2.90  | 30000   | 7.8                                      | 2.5  | 766                                  | 5650                                  | 9920                                     | E.001                                      |

| Date  | Nitrite + nitrate water filtered, mg/L as N (00631) | Total nitro-gen, wat flt by anal ysis, mg/L (62854) | Total nitro-gen, wat unfiltered, by anal ysis, mg/L (62855) | Ammonia water, filtered, mg/L as N (00608) | Phos-phorus, water, unfiltered, mg/L (00665) | Phos-phorus, water, filtered, mg/L (00666) | Ortho-phos-phate, water, filtered, mg/L as P (00671) |
|-------|---|---|---|--|--|--|--|
| AUG   |   |   |   |  |  |  |  |
| 22... | <.016   | .19   | .27   | .061                                       | .025   | .006                                       | E.003  |