**Table S1.** Calibration offsets for temperature sensors.

|  |  |  |
| --- | --- | --- |
| Sensor ID | Depth and Location on Probe (cm) | Temperature Offset (˚C) |
| 8061 |  +5 (bottom water) | -0.051 |
| 8062 |  -5 (sediment) | -0.051 |
| 8063 |  -10 (sediment) | -0.079 |
| 8064 |  -15 (sediment) | 0.032 |