

## **Temperature Calibration Report**

| Customer:    | Oregon State University |                 |           |  |
|--------------|-------------------------|-----------------|-----------|--|
| Job Number:  | 79487                   | Date of Report: | 7/17/2014 |  |
| Model Number | SBE 03-01/F             | Serial Number:  | 031008    |  |

Temperature sensors are normally calibrated 'as received', without adjustments, allowing a determination sensor drift. If the calibration identifies a problem, then a second calibration is performed after work is completed. The 'as received' calibration is not performed if the sensor is damaged or non-functional, or by customer request.

An 'as received' calibration certificate is provided, listing coefficients to convert sensor frequency to temperature. Users must choose whether the 'as received' calibration or the previous calibration better represents the sensor condition during deployment. In SEASOFT enter the chosen coefficients. The coefficient 'offset' allows a small correction for drift between calibrations (consult the SEASOFT manual). Calibration coefficients obtained after a repair apply only to subsequent data.

| 'AS RECEIVED CALIBRATION'                     |                      | Performed | □ Not Performed      |
|---|----------------------|-----------|----------------------|
| Date: 7/2/2014                                | Drift since last cal | -0.00061  | Degrees Celsius/year |
| Comments:                                     |                      |           |                      |
|   |                      |           |                      |
|   |                      |           |                      |
| 'FINAL CALIBRATION'                           | $\checkmark$         | Performed | □ Not Performed      |
| Date: 7/16/2014                               | Drift since 18 Jul   | +0.0005   | Degrees Celsius/year |
| Comments:                                     |                      |           |                      |
| The connector was upgraded to wet-pluggable s | style.               |           |                      |