

**APPENDIX K
YSI Calibration Logs**

PH Calibration Report

Device Serial Number 45796
Sensor Serial Number PP10104
Sensor Mfg Date 2007-03-30
Method Traditional
Action COMPLETED
Status Point 1 STABLE
Status Point 2 STABLE
Date 2007-05-07
Time 102805
Last Cal: 5/7/07 10:28:04 AM
Cal Points: 2

Point 1:

-
- Stimulus = 4.01 pH
- Response = 166.559 mV
- Final Reading = 4.01 pH
- Temperature = 18.6048 C

Point 2:

-
- Stimulus = 7.00 pH
- Response = -8.61124 mV
- Final Reading = 7.00 pH
- Temperature = 18.0771 C
- Slope = -58.5853 mV/pH
- Offset = 401.486 mV

<http://www.in-situ.com>

ORP Calibration Report

Device Serial Number 45796
Sensor Serial Number PP10104
Sensor Mfg Date 2007-03-30
Method Traditional
Action COMPLETED
Status Point 1 STABLE
Date 2007-05-07
Time 103442
Last Cal: 5/7/07 10:34:41 AM
Cal Points: 1
Cal Type: Custom Cal Solution
Point 1:

- Custom Cal Solution
- Stimulus = 240 mV
- Response = 258.894 mV
- Final Reading = 240 mV
- Temperature = 18.0334 C
- Offset = 18.8939 mV

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Cond Calibration Report

Device Serial Number 45796

Sensor Serial Number F000805

Sensor Type Conductivity

Sensor Mfg Date 2002-07-29

Method Traditional

Action COMPLETED

Status Point 1 STABLE

Date 2007-05-07

Time 104002

Last Cal: 5/7/07 10:40:01 AM

Cal Points:

- 1
- 1413 microSiemens/cm
- Stimulus = 1413 μ S/cm
- Response = 297.043 ohms
- Final Reading = 1413 μ S/cm
- Temperature = 17.8613 C
- Kcell = 0.362493

<http://www.in-situ.com>

TURB Calibration Report

Device Serial Number 45796
Sensor Serial Number TB03500
Method Traditional
Action COMPLETED
Status Point 1 STABLE
Date 2007-05-07
Time 105340
Last Cal: 5/7/07 10:53:39 AM
Cal Points: 1
Point 1:

-
- Stimulus = 100 NTU
- Response = 1340.56 NTU
- Final Reading = 100 NTU
- Temperature = 17.3078 C
- Slope = 1
- Offset = -1240.56

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RDO Calibration Report

Device Serial Number 45796

Sensor Serial Number OD00317

Sensor Mfg Date 2006-07-25

Method Traditional

Action COMPLETED

Status Point 1 STABLE

Status Point 2 STABLE

Date 2007-05-07

Time 110225

Last Cal: 5/7/07 11:02:09 AM

Sensor Model #: 4007

Sensor Firmware Ver #: 2.71

Adapter Firmware Ver #: 1.07

Saturation Point:

- NEW CALIBRATION VALUES
- Optical Phase = 26.72 degrees
- Temperature = 16.11 C
- Barometric Pressure = 30.44 "Hg

Zero Point:

- NEW CALIBRATION VALUES
- Optical Phase = 63.87 degrees
- Temperature = 16.71 C

Calibrated Phase Coefficients: (-3.30332e+000 , 1.08022e+000 , 0.00000e+000 , 0.00000e+000)

Temperature Coefficients: (2.81972e+001 , -3.23749e-002 , 3.22156e-006 , -4.62840e-009)

Foil Batch #: 804

Foil Change Date: 1/8/07 10:49:13 AM

Foil Coefficients:

Coeff0 (3.75408e+003 , -1.28864e+002 , 2.72912e+000 , -2.52159e-002)

Coeff1 (-2.38230e+002 , 7.21519e+000 , -1.56902e-001 , 1.55838e-003)

Coeff2 (6.19594e+000 , -1.64747e-001 , 3.86740e-003 , -4.30770e-005)

Coeff3 (-7.57205e-002 , 1.78466e-003 , -4.78379e-005 , 6.07244e-007)

Coeff4 (3.55380e-004 , -7.52831e-006 , 2.41008e-007 , -3.44224e-009)

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PH Calibration Report

Device Serial Number 45796
Sensor Serial Number PP10104
Sensor Mfg Date 2007-03-30
Method Quick Cal
Action COMPLETED
Status Point 1 STABLE
Date 2007-05-08
Time 065118
Last Cal: 5/8/07 6:51:16 AM
Cal Points: 1
Point 1:

-
- Stimulus = 7.00 pH
- Response = -10.5164 mV
- Final Reading = 7.00 pH
- Temperature = 12.3342 C
- Slope = -56.6468 mV/pH
- Offset = 386.011 mV

ORP Calibration Report

Device Serial Number 45796
Sensor Serial Number PP10104
Sensor Mfg Date 2007-03-30
Method Quick Cal
Action COMPLETED
Status Point 1 STABLE
Date 2007-05-08
Time 065118
Last Cal: 5/8/07 6:51:15 AM
Cal Points: 1
Cal Type: Quick Cal Solution pH7
Point 1:

- Quick Cal Solution pH7
- Stimulus = 243.337 mV
- Response = 225.133 mV
- Final Reading = 243.337 mV
- Temperature = 12.3342 C
- Offset = -18.2047 mV

Cond Calibration Report

Device Serial Number 45796
Sensor Serial Number F000805
Sensor Type Conductivity
Sensor Mfg Date 2002-07-29
Method Quick Cal
Action COMPLETED

Status Point 1 STABLE

Date 2007-05-08

Time 065118

Last Cal: 5/8/07 6:51:17 AM

Cal Points:

- 1
- Custom Cal Solution
- Stimulus = 7980 $\mu\text{S}/\text{cm}$
- Response = 59.3358 ohms
- Final Reading = 7980 $\mu\text{S}/\text{cm}$
- Temperature = 12.3342 C
- Kcell = 0.355879

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TURB Calibration Report

Device Serial Number 45796
Sensor Serial Number TB03500
Method Traditional
Action COMPLETED
Status Point 1 STABLE
Date 2007-05-08
Time 070011
Last Cal: 5/8/07 7:00:10 AM
Cal Points: 1
Point 1:

-
- Stimulus = 100 NTU
- Response = 108.861 NTU
- Final Reading = 100 NTU
- Temperature = 12.0003 C
- Slope = 1
- Offset = -8.86063

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RDO Calibration Report

Device Serial Number 45796
Sensor Serial Number OD00317
Sensor Mfg Date 2006-07-25
Method Traditional
Action CANCELED
Date 2007-05-08
Time 070132

Last Cal: 5/7/07 11:02:09 AM

Sensor Model #: 4007

Sensor Firmware Ver #: 2.71

Adapter Firmware Ver #: 1.07

Saturation Point:

- NOT RE-CALIBRATED (using previous values)
- Optical Phase = 26.72 degrees
- Temperature = 16.11 C
- Barometric Pressure = 773.11 mmHg

Zero Point:

- NOT RE-CALIBRATED (using previous values)
- Optical Phase = 63.87 degrees
- Temperature = 16.71 C

Calibrated Phase Coefficients: (-3.30332e+000 , 1.08022e+000 , 0.00000e+000 , 0.00000e+000)

Temperature Coefficients: (2.81972e+001 , -3.23749e-002 , 3.22156e-006 , -4.62840e-009)

Foil Batch #: 804

Foil Change Date: 1/8/07 10:49:13 AM

Foil Coefficients:

Coeff0 (3.75408e+003 , -1.28864e+002 , 2.72912e+000 , -2.52159e-002)

Coeff1 (-2.38230e+002 , 7.21519e+000 , -1.56902e-001 , 1.55838e-003)

Coeff2 (6.19594e+000 , -1.64747e-001 , 3.86740e-003 , -4.30770e-005)

Coeff3 (-7.57205e-002 , 1.78466e-003 , -4.78379e-005 , 6.07244e-007)

Coeff4 (3.55380e-004 , -7.52831e-006 , 2.41008e-007 , -3.44224e-009)

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RDO Calibration Report

Device Serial Number 45796

Sensor Serial Number OD00317

Sensor Mfg Date 2006-07-25

Method Traditional

Action COMPLETED

Status Point 1 STABLE

Status Point 2 STABLE

Date 2007-05-08

Time 071317

Last Cal: 5/8/07 7:13:01 AM

Sensor Model #: 4007

Sensor Firmware Ver #: 2.71

Adapter Firmware Ver #: 1.07

Saturation Point:

- NEW CALIBRATION VALUES
- Optical Phase = 28.10 degrees
- Temperature = 11.00 C
- Barometric Pressure = 768.46 mmHg

Zero Point:

- NEW CALIBRATION VALUES
- Optical Phase = 62.86 degrees
- Temperature = 11.35 C

Calibrated Phase Coefficients: (-2.25485e+000 , 1.02922e+000 , 0.00000e+000 , 0.00000e+000)

Temperature Coefficients: (2.81972e+001 , -3.23749e-002 , 3.22156e-006 , -4.62840e-009)

Foil Batch #: 804

Foil Change Date: 1/8/07 10:49:13 AM

Foil Coefficients:

Coeff0 (3.75408e+003 , -1.28864e+002 , 2.72912e+000 , -2.52159e-002)

Coeff1 (-2.38230e+002 , 7.21519e+000 , -1.56902e-001 , 1.55838e-003)

Coeff2 (6.19594e+000 , -1.64747e-001 , 3.86740e-003 , -4.30770e-005)

Coeff3 (-7.57205e-002 , 1.78466e-003 , -4.78379e-005 , 6.07244e-007)

Coeff4 (3.55380e-004 , -7.52831e-006 , 2.41008e-007 , -3.44224e-009)

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PH Calibration Report

Device Serial Number 45796
Sensor Serial Number PP10104
Sensor Mfg Date 2007-03-30
Method Quick Cal
Action COMPLETED
Status Point 1 STABLE
Date 2007-05-09
Time 062125
Last Cal: 5/9/07 6:21:23 AM
Cal Points: 1
Point 1:

-
- Stimulus = 7.00 pH
- Response = -8.13838 mV
- Final Reading = 7.00 pH
- Temperature = 18.953 C
- Slope = -57.9601 mV/pH
- Offset = 397.583 mV

ORP Calibration Report

Device Serial Number 45796
Sensor Serial Number PP10104
Sensor Mfg Date 2007-03-30
Method Quick Cal
Action COMPLETED
Status Point 1 STABLE
Date 2007-05-09
Time 062125
Last Cal: 5/9/07 6:21:22 AM
Cal Points: 1
Cal Type: Quick Cal Solution pH7
Point 1:

- Quick Cal Solution pH7
- Stimulus = 233.14 mV
- Response = 216.184 mV
- Final Reading = 233.14 mV
- Temperature = 18.953 C
- Offset = -16.9557 mV

Cond Calibration Report

Device Serial Number 45796
Sensor Serial Number F000805
Sensor Type Conductivity
Sensor Mfg Date 2002-07-29
Method Quick Cal
Action COMPLETED

Status Point 1 STABLE

Date 2007-05-09

Time 062125

Last Cal: 5/9/07 6:21:24 AM

Cal Points:

- 1
- Custom Cal Solution
- Stimulus = 7980 $\mu\text{S}/\text{cm}$
- Response = 50.894 ohms
- Final Reading = 7980 $\mu\text{S}/\text{cm}$
- Temperature = 18.953 C
- Kcell = 0.356642

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TURB Calibration Report

Device Serial Number 45796

Sensor Serial Number TB03500

Method Traditional

Action COMPLETED

Date 2007-05-09

Time 061605

Last Cal: 5/9/07 6:16:04 AM

Cal Points:

- 0
- Slope = 1
- Offset = 0

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RDO Calibration Report

Device Serial Number 45796

Sensor Serial Number OD00317

Sensor Mfg Date 2006-07-25

Method Traditional

Action COMPLETED

Status Point 1 STABLE

Status Point 2 STABLE

Date 2007-05-09

Time 063436

Last Cal: 5/9/07 6:34:20 AM

Sensor Model #: 4007

Sensor Firmware Ver #: 2.71

Adapter Firmware Ver #: 1.07

Saturation Point:

- NEW CALIBRATION VALUES
- Optical Phase = 26.75 degrees
- Temperature = 17.91 C
- Barometric Pressure = 764.88 mmHg

Zero Point:

- NEW CALIBRATION VALUES
- Optical Phase = 59.32 degrees
- Temperature = 18.08 C

Calibrated Phase Coefficients: (-4.80879e+000 , 1.12703e+000 , 0.00000e+000 , 0.00000e+000)

Temperature Coefficients: (2.81972e+001 , -3.23749e-002 , 3.22156e-006 , -4.62840e-009)

Foil Batch #: 804

Foil Change Date: 1/8/07 10:49:13 AM

Foil Coefficients:

Coeff0 (3.75408e+003 , -1.28864e+002 , 2.72912e+000 , -2.52159e-002)

Coeff1 (-2.38230e+002 , 7.21519e+000 , -1.56902e-001 , 1.55838e-003)

Coeff2 (6.19594e+000 , -1.64747e-001 , 3.86740e-003 , -4.30770e-005)

Coeff3 (-7.57205e-002 , 1.78466e-003 , -4.78379e-005 , 6.07244e-007)

Coeff4 (3.55380e-004 , -7.52831e-006 , 2.41008e-007 , -3.44224e-009)

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PH Calibration Report

Device Serial Number 45335
Sensor Serial Number PP10141
Sensor Mfg Date 2007-04-16
Method Traditional
Action COMPLETED
Status Point 1 STABLE
Status Point 2 STABLE
Date 2007-05-07
Time 102859
Last Cal: 5/7/07 10:28:58 AM
Cal Points: 2

Point 1:

-
- Stimulus = 4.01 pH
- Response = 167.571 mV
- Final Reading = 4.01 pH
- Temperature = 18.5794 C

Point 2:

-
- Stimulus = 7.00 pH
- Response = -8.4172 mV
- Final Reading = 7.00 pH
- Temperature = 18.3096 C
- Slope = -58.8589 mV/pH
- Offset = 403.595 mV

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ORP Calibration Report

Device Serial Number 45335
Sensor Serial Number PP10141
Sensor Mfg Date 2007-04-16
Method Traditional
Action COMPLETED
Status Point 1 STABLE
Date 2007-05-07
Time 103339
Last Cal: 5/7/07 10:33:38 AM
Cal Points: 1
Cal Type: Custom Cal Solution
Point 1:

- Custom Cal Solution
- Stimulus = 240 mV
- Response = 257.894 mV
- Final Reading = 240 mV
- Temperature = 18.1639 C
- Offset = 17.8942 mV

<http://www.in-situ.com>

Cond Calibration Report

Device Serial Number 45335

Sensor Serial Number LC04266

Sensor Type Conductivity, Low Range

Sensor Mfg Date 2005-10-27

Method Traditional

Action COMPLETED

Status Point 1 STABLE

Date 2007-05-07

Time 103856

Last Cal: 5/7/07 10:38:55 AM

Cal Points:

- 1
- 1413 microSiemens/cm
- Stimulus = 1413 μ S/cm
- Response = 282.488 ohms
- Final Reading = 1413 μ S/cm
- Temperature = 18.1661 C
- Kcell = 0.347054

<http://www.in-situ.com>

TURB Calibration Report

Device Serial Number 45335

Sensor Serial Number TB03376

Method Traditional

Action CANCELED

Date 2007-05-07

Time 104603

Last Cal: 5/7/07 10:45:11 AM

Cal Points: 1

Point 1:

-
- Stimulus = 100 FNU
- Response = 136.041 FNU
- Final Reading = 100 FNU
- Temperature = 17.8519 C
- Slope = 1
- Offset = -36.0406

<http://www.in-situ.com>

RDO Calibration Report

Device Serial Number 45335

Sensor Serial Number OD00173

Sensor Mfg Date 2006-08-15

Method Traditional

Action COMPLETED

Status Point 1 STABLE

Status Point 2 USER SET: NOMINAL

Date 2007-05-07

Time 105907

Last Cal: 5/7/07 10:58:51 AM

Sensor Model #: 4007

Sensor Firmware Ver #: 2.71

Adapter Firmware Ver #: 1.07

Saturation Point:

- NEW CALIBRATION VALUES
- Optical Phase = 27.61 degrees
- Temperature = 17.64 C
- Barometric Pressure = 30.40 "Hg

Zero Point:

- NOT RE-CALIBRATED (using previous values)
- Optical Phase = 60.36 degrees
- Temperature = 22.78 C

Calibrated Phase Coefficients: (-5.72191e+000 , 1.12308e+000 , 0.00000e+000 , 0.00000e+000)

Temperature Coefficients: (1.95657e+001 , -3.02257e-002 , 2.86536e-006 , -4.20992e-009)

Foil Batch #: 804

Foil Change Date: 8/15/06 2:39:39 PM

Foil Coefficients:

Coeff0 (3.75408e+003 , -1.28864e+002 , 2.72912e+000 , -2.52159e-002)

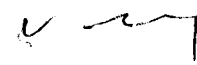
Coeff1 (-2.38230e+002 , 7.21519e+000 , -1.56902e-001 , 1.55838e-003)

Coeff2 (6.19594e+000 , -1.64747e-001 , 3.86740e-003 , -4.30770e-005)

Coeff3 (-7.57205e-002 , 1.78466e-003 , -4.78379e-005 , 6.07244e-007)

Coeff4 (3.55380e-004 , -7.52831e-006 , 2.41008e-007 , -3.44224e-009)

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PH Calibration Report

Device Serial Number 45335
Sensor Serial Number PP10141
Sensor Mfg Date 2007-04-16
Method Quick Cal
Action COMPLETED
Status Point 1 STABLE
Date 2007-05-08
Time 065332
Last Cal: 5/8/07 6:53:30 AM
Cal Points: 1
Point 1:

-
- Stimulus = 7.00 pH
- Response = -13.3905 mV
- Final Reading = 7.00 pH
- Temperature = 12.572 C
- Slope = -56.694 mV/pH
- Offset = 383.467 mV

ORP Calibration Report

Device Serial Number 45335
Sensor Serial Number PP10141
Sensor Mfg Date 2007-04-16
Method Quick Cal
Action COMPLETED
Status Point 1 STABLE
Date 2007-05-08
Time 065332
Last Cal: 5/8/07 6:53:29 AM
Cal Points: 1
Cal Type: Quick Cal Solution pH7
Point 1:

- Quick Cal Solution pH7
- Stimulus = 242.971 mV
- Response = 220.233 mV
- Final Reading = 242.971 mV
- Temperature = 12.572 C
- Offset = -22.7376 mV

Cond Calibration Report

Device Serial Number 45335
Sensor Serial Number LC04266
Sensor Type Conductivity, Low Range
Sensor Mfg Date 2005-10-27
Method Quick Cal
Action COMPLETED

Status Point 1 STABLE

Date 2007-05-08

Time 065332

Last Cal: 5/8/07 6:53:31 AM

Cal Points:

- 1
- Custom Cal Solution
- Stimulus = 7980 $\mu\text{S}/\text{cm}$
- Response = 56.6898 ohms
- Final Reading = 7980 $\mu\text{S}/\text{cm}$
- Temperature = 12.572 C
- Kcell = 0.341998

<http://www.in-situ.com>

TURB Calibration Report

Device Serial Number 45335

Sensor Serial Number TB03376

Method Traditional

Action COMPLETED

Status Point 1 STABLE

Date 2007-05-08

Time 065813

Last Cal: 5/8/07 6:58:11 AM

Cal Points: 1

Point 1:

-
- Stimulus = 100 NTU
- Response = -0.17708 NTU
- Final Reading = 100 NTU
- Temperature = 11.152 C
- Slope = 1
- Offset = 100.177

<http://www.in-situ.com>

RDO Calibration Report

Device Serial Number 45335

Sensor Serial Number OD00173

Sensor Mfg Date 2006-08-15

Method Traditional

Action COMPLETED

Status Point 1 STABLE

Status Point 2 USER SET: NOMINAL

Date 2007-05-08

Time 070856

Last Cal: 5/8/07 7:08:40 AM

Sensor Model #: 4007

Sensor Firmware Ver #: 2.71

Adapter Firmware Ver #: 1.07

Saturation Point:

- NEW CALIBRATION VALUES
- Optical Phase = 30.16 degrees
- Temperature = 11.65 C
- Barometric Pressure = 767.54 mmHg

Zero Point:

- NOT RE-CALIBRATED (using previous values)
- Optical Phase = 60.36 degrees
- Temperature = 22.78 C

Calibrated Phase Coefficients: (-9.25450e+000 , 1.18704e+000 , 0.00000e+000 , 0.00000e+000)

Temperature Coefficients: (1.95657e+001 , -3.02257e-002 , 2.86536e-006 , -4.20992e-009)

Foil Batch #: 804

Foil Change Date: 8/15/06 2:39:39 PM

Foil Coefficients:

Coeff0 (3.75408e+003 , -1.28864e+002 , 2.72912e+000 , -2.52159e-002)

Coeff1 (-2.38230e+002 , 7.21519e+000 , -1.56902e-001 , 1.55838e-003)

Coeff2 (6.19594e+000 , -1.64747e-001 , 3.86740e-003 , -4.30770e-005)

Coeff3 (-7.57205e-002 , 1.78466e-003 , -4.78379e-005 , 6.07244e-007)

Coeff4 (3.55380e-004 , -7.52831e-006 , 2.41008e-007 , -3.44224e-009)

<http://www.in-situ.com>

TURB Calibration Report

Device Serial Number 45335
Sensor Serial Number TB03376
Method Traditional
Action COMPLETED
Status Point 1 STABLE
Date 2007-05-08
Time 071809
Last Cal: 5/8/07 7:18:08 AM
Cal Points: 1
Point 1:

-
- Stimulus = 100 NTU
- Response = 145.67 NTU
- Final Reading = 100 NTU
- Temperature = 12.5437 C
- Slope = 1
- Offset = -45.67

<http://www.in-situ.com>

PH Calibration Report

Device Serial Number 45335
Sensor Serial Number PP10141
Sensor Mfg Date 2007-04-16
Method Quick Cal
Action COMPLETED
Status Point 1 STABLE
Date 2007-05-09
Time 062116
Last Cal: 5/9/07 6:21:14 AM
Cal Points: 1
Point 1:

-
- Stimulus = 7.00 pH
- Response = -6.51465 mV
- Final Reading = 7.00 pH
- Temperature = 18.7866 C
- Slope = -57.9271 mV/pH
- Offset = 398.975 mV

ORP Calibration Report

Device Serial Number 45335
Sensor Serial Number PP10141
Sensor Mfg Date 2007-04-16
Method Quick Cal
Action COMPLETED
Status Point 1 STABLE
Date 2007-05-09
Time 062116
Last Cal: 5/9/07 6:21:13 AM
Cal Points: 1
Cal Type: Quick Cal Solution pH7
Point 1:

- Quick Cal Solution pH7
- Stimulus = 233.396 mV
- Response = 216.821 mV
- Final Reading = 233.396 mV
- Temperature = 18.7866 C
- Offset = -16.5745 mV

Cond Calibration Report

Device Serial Number 45335
Sensor Serial Number LC04266
Sensor Type Conductivity, Low Range
Sensor Mfg Date 2005-10-27
Method Quick Cal
Action COMPLETED

Status Point 1 STABLE

Date 2007-05-09

Time 062116

Last Cal: 5/9/07 6:21:15 AM

Cal Points:

- 1
- Custom Cal Solution
- Stimulus = 7980 $\mu\text{S}/\text{cm}$
- Response = 49.3023 ohms
- Final Reading = 7980 $\mu\text{S}/\text{cm}$
- Temperature = 18.7866 C
- Kcell = 0.344198

<http://www.in-situ.com>

TURB Calibration Report

Device Serial Number 45335

Sensor Serial Number TB03376

Method Traditional

Action COMPLETED

Date 2007-05-09

Time 061341

Last Cal: 5/9/07 6:13:40 AM

Cal Points:

- 0
- Slope = 1
- Offset = 0

<http://www.in-situ.com>

RDO Calibration Report

Device Serial Number 45335

Sensor Serial Number OD00173

Sensor Mfg Date 2006-08-15

Method Traditional

Action COMPLETED

Status Point 1 STABLE

Status Point 2 USER SET: NOMINAL

Date 2007-05-09

Time 062938

Last Cal: 5/9/07 6:29:22 AM

Sensor Model #: 4007

Sensor Firmware Ver #: 2.71

Adapter Firmware Ver #: 1.07

Saturation Point:

- NEW CALIBRATION VALUES
- Optical Phase = 28.38 degrees
- Temperature = 18.49 C
- Barometric Pressure = 763.95 mmHg

Zero Point:

- NOT RE-CALIBRATED (using previous values)
- Optical Phase = 60.36 degrees
- Temperature = 22.78 C

Calibrated Phase Coefficients: (-7.38413e+000 , 1.15023e+000 , 0.00000e+000 , 0.00000e+000)

Temperature Coefficients: (1.95657e+001 , -3.02257e-002 , 2.86536e-006 , -4.20992e-009)

Foil Batch #: 804

Foil Change Date: 8/15/06 2:39:39 PM

Foil Coefficients:

Coeff0 (3.75408e+003 , -1.28864e+002 , 2.72912e+000 , -2.52159e-002)

Coeff1 (-2.38230e+002 , 7.21519e+000 , -1.56902e-001 , 1.55838e-003)

Coeff2 (6.19594e+000 , -1.64747e-001 , 3.86740e-003 , -4.30770e-005)

Coeff3 (-7.57205e-002 , 1.78466e-003 , -4.78379e-005 , 6.07244e-007)

Coeff4 (3.55380e-004 , -7.52831e-006 , 2.41008e-007 , -3.44224e-009)

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