

NBP Sensor Calibration Spreadsheet

Key										
Published date: 2/13/2006		For permanent sensor installations (i.e. MET and Underway systems) with two or more sensors in rotation, use the following guidelines for planning sensor replacement: Annual Calibration Period - send sensors for recalibration every 9 months Two-Year Calibration Period - send sensors for recalibration every 20 months					"E/R/R"=Equipment Repair and Return		Light Gray indicates Sensor Missing "Where ?"	
Last Updated: 2/12/2006							"IU"=In Use		Red indicates Overdue Calibration	
							Yellow indicates Calibration due in < 120 Days		Green indicates Out for Calibration and/or Repair	
							Blue indicates sensor is currently installed and in use			
If something needs emphasis, do not use color. Put it in bold and/or ALL CAPS.										
COL #	SENSOR NAME	SERIAL	MNFR	MODEL	SYSTEM	CAL. VENDOR	CAL PERIOD	LAST CAL	CAL DUE	LOCATION
METEOROLOGY										
1	Anemometer	WM 46262	RM Young	5106	MET	RPSC	Annual	8/7/2005	8/7/2006	IU
2	Anemometer	WM 46263	RM Young	5106	MET	RPSC	Annual	STARTS with INSTALL	NONE	Hobby Room
3	Anemometer	WM 45834	RM Young	5106	MET	RPSC	Annual	STARTS with INSTALL	NONE	Hobby Room
4	Anemometer	WM 45835	RM Young	5106	MET	RPSC	Annual	12/8/2004	12/8/2005	IU
5	Anemometer	WM 51143	RM Young	5106	MET	RPSC	Annual	10/22/2005	10/22/2006	IU
6	Barometer	00872	RM Young	61201	MET	RM Young	Annual	STARTS with INSTALL	NONE	Hobby Room 3-04
7	Barometer	01705	RM Young	61201	MET	RM Young	Annual	STARTS with INSTALL	NONE	Hobby Room 3-04
8	Barometer	01706	RM Young	61201	MET	RM Young	Annual	4/23/2005	4/23/2006	IU
9	Barometer	01707	RM Young	61201	MET	RM Young	Annual	STARTS with INSTALL	NONE	Hobby Room 3-04
10	Humidity/Wet Temp	06733	RM Young	41372LC	MET	RM Young	Annual	STARTS with INSTALL	NONE	Hobby Room 3-04
11	Humidity/Wet Temp	06134	RM Young	41372LC	MET	RM Young	Annual	STARTS with INSTALL	NONE	Hobby Room 3-04
12	Humidity/Wet Temp	06135	RM Young	41372LC	MET	RM Young	Annual	4/23/2005	4/23/2006	IU
13	PAR for Mast	6356	Biosph. Inst.	QSR-240	MET	Biosph. Inst.	Biennial	5/16/2005	5/16/2007	IU
14	PAR for Mast	6357	Biosph. Inst.	QSR-240	MET	Biosph. Inst.	Biennial	10/19/2005	10/19/2007	Baltic Catwalk
15	PIR	32845F3	Eppley	PIR	MET	Eppley	Annual	5/31/2005	5/31/2006	IU
16	PIR	33023F3	Eppley	PIR	MET	Eppley	Annual	1/20/2005	1/20/2006	ERR
17	PSP	32850F3	Eppley	PSP	MET	Eppley	Annual	5/31/2005	5/31/2006	IU
18	PSP	33090F3	Eppley	PSP	MET	Eppley	Annual	11/8/2004	11/8/2005	ERR
19	GUV (Mast)	25110203114	Biosph. Inst.	GUV-2511	MET	Biosph. Inst.	Annual	9/7/2005	9/7/2006	IU
20	GUV (Mast)	25110805126	Biosph. Inst.	GUV-2511	MET	Biosph. Inst.	Annual	10/6/2005	10/6/2006	Baltic Catwalk
21	PUV (Underwater)	25000203114	Biosph. Inst.	PUV-2500	MET	Biosph. Inst.	Annual	9/7/2005	9/7/2006	IU
22	PRR (Mast)	9696	Biosph. Inst.	PRR-610	MET	Biosph. Inst.	Pre/Post,Biennial	1/9/2004	1/8/2006	Hobby Room
23	PRR (Underwater)	9695	Biosph. Inst.	PRR-600	MET	Biosph. Inst.	Pre/Post,Biennial	1/9/2004	1/8/2006	Hobby Room
CTD and MOCNESS										
1	Altimeter	297	Datasonics	PSA-900SC	CTD & MOC	Datasonics	N/A	N/A	NONE	Baltic Catwalk B-1
2	Altimeter	497	Datasonics	PSA-900D	CTD & MOC	Datasonics	N/A	N/A	NONE	WH1
3	Bottom Contact Switch	#1	Sea-Bird	N/A	CTD & MOC	N/A	N/A	N/A	NONE	WH1
4	Bottom Contact Switch	#2	Sea-Bird	N/A	CTD & MOC	N/A	N/A	N/A	NONE	Baltic Catwalk
5	Carousel Water Sampler	3214153-0140	Sea-Bird	SBE-32	CTD	Sea-Bird	N/A	N/A	NONE	Baltic Catwalk
6	Carousel Water Sampler	3211265-0066	Sea-Bird	SBE-32	CTD	Sea-Bird	N/A	N/A	NONE	WH1

COL #	SENSOR NAME	SERIAL	MNFR	MODEL	SYSTEM	CAL. VENDOR	CAL PERIOD	LAST CAL	CAL DUE	LOCATION
7	Conductivity #1	040924	Sea-Bird	4 - 02/O	CTD & MOC	Sea-Bird	Pre/Post,Annual	1/25/2005	1/25/2006	ERR
8	Conductivity #2	040926	Sea-Bird	4 - 02/O	CTD & MOC	Sea-Bird	Pre/Post,Annual	3/17/2005	3/17/2006	Hobby Room 3-06
9	Conductivity #3	041143	Sea-Bird	4 - 02/O	CTD & MOC	Sea-Bird	Pre/Post,Annual	3/17/2005	3/17/2006	Hobby Room 3-06
10	Conductivity #4	041314	Sea-Bird	4 - 02/O	CTD & MOC	Sea-Bird	Pre/Post,Annual	1/25/2005	1/25/2006	ERR
11	Conductivity #5	041431	Sea-Bird	4-02/O	CTD & MOC	Sea-Bird	Pre/Post,Annual	1/20/2005	1/20/2006	ERR
12	Conductivity #6	041798	Sea-Bird	4C 6800m	CTD & MOC	Sea-Bird	Pre/Post,Annual	11/10/2005	11/10/2006	Hobby Room 3-06
13	Conductivity #7	041799	Sea-Bird	4C 6800m	CTD & MOC	Sea-Bird	Pre/Post,Annual	3/24/2005	3/24/2006	Hobby Room 3-06
14	Conductivity #8	041850	Sea-Bird	4C 6800m	CTD & MOC	Sea-Bird	Pre/Post,Annual	3/15/2005	3/15/2006	ERR
15	Conductivity #9	041852	Sea-Bird	4C 6800m	CTD & MOC	Sea-Bird	Pre/Post,Annual	3/15/2005	3/15/2006	ERR
16	Conductivity #10	042067	Sea-Bird	4C 6800m	CTD & MOC	Sea-Bird	Pre/Post,Annual	11/23/2005	11/23/2006	Hobby Room 3-06
17	Conductivity #11	042069	Sea-Bird	4C 6800m	CTD & MOC	Sea-Bird	Pre/Post,Annual	1/20/2005	1/20/2006	ERR
18	Conductivity #12	042513	Sea-Bird	4M 6800m	CTD & MOC	Sea-Bird	Pre/Post,Annual	11/10/2005	11/10/2006	Hobby Room 3-06
19	CTD Fish	094857-0232	Sea-Bird	SBE 9+	CTD & MOC	Sea-Bird	Biennial	9/29/2003	9/28/2005	ERR
20	CTD Pressure Sensor	43528	Paroscientific	410K-105	CTD & MOC	Sea-Bird	Biennial	9/29/2003	9/28/2005	ERR
21	CTD Fish	09P7536-0328	Sea-Bird	SBE 9+	CTD & MOC	Sea-Bird	Biennial	4/18/2005	4/18/2007	WH1
22	CTD Pressure Sensor	53980	Paroscientific	410K-105	CTD & MOC	Sea-Bird	Biennial	4/18/2005	4/18/2007	WH1
23	CTD Fish	09P10716-0377	Sea-Bird	SBE 9+	CTD & MOC	Sea-Bird	Biennial	7/5/2005	7/5/2007	Baltic Catwalk
24	CTD Pressure Sensor	58949	Paroscientific	410K-105	CTD & MOC	Sea-Bird	Biennial	7/5/2005	7/5/2007	Baltic Catwalk
25	Dissolved Oxygen	0080	Sea-Bird	SBE 43	CTD & MOC	Sea-Bird	Pre/Post,Annual	12/3/2005	12/3/2006	Hobby Room 3-07
26	Dissolved Oxygen	0082	Sea-Bird	SBE 43	CTD & MOC	Sea-Bird	Pre/Post,Annual	2/11/2005	2/11/2006	ERR
27	Dissolved Oxygen	0139	Sea-Bird	SBE 43	CTD & MOC	Sea-Bird	Pre/Post,Annual	12/3/2005	12/3/2006	ERR
28	Dissolved Oxygen	0150	Sea-Bird	SBE 43	CTD & MOC	Sea-Bird	Pre/Post,Annual	2/5/2005	2/5/2006	ERR
29	Dissolved Oxygen	0152	Sea-Bird	SBE 43	CTD & MOC	Sea-Bird	Pre/Post,Annual	3/17/2005	3/17/2006	Hobby Room 3-07
30	Dissolved Oxygen	0155	Sea-Bird	SBE 43	CTD & MOC	Sea-Bird	Pre/Post,Annual	12/1/2005	12/1/2006	Hobby Room 3-07
31	Dissolved Oxygen	0158	Sea-Bird	SBE 43	CTD & MOC	Sea-Bird	Pre/Post,Annual	11/29/2005	11/29/2006	Hobby Room 3-07
32	Dissolved Oxygen	0161	Sea-Bird	SBE 43	CTD & MOC	Sea-Bird	Pre/Post,Annual	4/9/2005	4/9/2006	Hobby Room 3-07
33	CTD Pump	050444 3.0K	Sea-Bird	5-02	CTD & MOC	RPSC	Biennial	12/1/2004	12/1/2006	Baltic Catwalk B-3
34	CTD Pump	050445 3.0K	Sea-Bird	5-02	CTD & MOC	RPSC	Biennial	12/1/2004	12/1/2006	Baltic Catwalk B-3
35	CTD Pump	050889 3.0K	Sea-Bird	5T, PN 90160	CTD & MOC	RPSC	Biennial	10/17/2004	10/17/2006	Baltic Catwalk B-3
36	CTD Pump	051265 3.0K	Sea-Bird	5T, PN 90160	CTD & MOC	RPSC	Biennial	12/1/2004	12/1/2006	Baltic Catwalk B-3
37	CTD Pump	051626 3.0K	Sea-Bird	5T, PN 90160	CTD & MOC	RPSC	Biennial	12/1/2004	12/1/2006	Baltic Catwalk B-3
38	CTD Pump	051627 3.0K	Sea-Bird	5T, PN 90160	CTD & MOC	RPSC	Biennial	12/1/2004	12/1/2006	Baltic Catwalk B-3
39	CTD Pump	051642 3.0K	Sea-Bird	5T, PN 90160	CTD & MOC	RPSC	Biennial	12/1/2004	12/1/2006	Baltic Catwalk B-3
40	CTD Pump	051645 3.0K	Sea-Bird	5T, PN 90160	CTD & MOC	RPSC	Biennial	1/10/2004	1/9/2006	ERR
41	CTD Pump	051646 3.0K	Sea-Bird	5T, PN 90160	CTD & MOC	RPSC	Biennial	1/10/2004	1/9/2006	ERR
42	Fluorometer	AFLD-011	WetLabs	AFLT	CTD & MOC	WetLabs	Pre/Post,Annual	11/20/2005	11/20/2006	ERR
43	Fluorometer	AFL-016D	WetLabs	AFLT	CTD & MOC	WetLabs	Pre/Post,Annual	3/24/2005	3/24/2006	ERR
44	Fluorometer	AFLT-009	WetLabs	AFLT	CTD & MOC	WetLabs	Pre/Post,Annual	3/24/2005	3/24/2006	ERR
45	Fluorometer	AFL-044	WetLabs	AFL	CTD & MOC	WetLabs	Pre/Post,Annual	3/24/2005	3/24/2006	Hobby Room
46	Pinger, 12khz	5518	OIS	6000 (6000 m)	CTD & MOC	RPSC	N/A	N/A	NONE	Baltic Catwalk B-5

COL #	SENSOR NAME	SERIAL	MNFR	MODEL	SYSTEM	CAL. VENDOR	CAL PERIOD	LAST CAL	CAL DUE	LOCATION
47	Pinger, 12khz	5118	OIS	6000 (6000 m)	CTD & MOC	RPSC	N/A	N/A	NONE	Baltic Catwalk B-5
48	Pinger, 12khz	5117	OIS	6000 (6000 m)	CTD & MOC	RPSC	N/A	N/A	NONE	WH1
49	PAR	4361	Biosph. Inst.	QSP-200L4S	CTD & MOC	Biosph. Inst.	Pre/Post,Annual	5/14/2004	5/14/2005	ERR
50	PAR	4469	Biosph. Inst.	QSP-200L4S	CTD & MOC	Biosph. Inst.	Pre/Post,Annual	3/18/2005	3/18/2006	ERR
51	PAR	4471	Biosph. Inst.	QSP-200L4S	CTD & MOC	Biosph. Inst.	Pre/Post,Annual	3/18/2005	3/18/2006	Baltic Catwalk
52	PAR	4717	Biosph. Inst.	QSP-2300	CTD & MOC	Biosph. Inst.	Pre/Post,Annual	8/16/2005	8/16/2006	ERR
53	PAR	4721	Biosph. Inst.	QSP-2300	CTD & MOC	Biosph. Inst.	Pre/Post,Annual	9/16/2005	9/16/2006	Baltic Catwalk
54	PAR	7154	Biosph. Inst.	QSP-200L4S	CTD & MOC	Biosph. Inst.	Pre/Post,Annual	3/18/2005	3/18/2006	Baltic Catwalk
55	Temperature #1	031238	Sea-Bird	3-02/F	CTD & MOC	Sea-Bird	Pre/Post,Annual	3/17/2005	3/17/2006	ERR
56	Temperature #2	031457	Sea-Bird	3-02/F	CTD & MOC	Sea-Bird	Pre/Post,Annual	11/10/2005	11/10/2006	Baltic Catwalk B-6
57	Temperature #3	031541	Sea-Bird	3-02/F	CTD & MOC	Sea-Bird	Pre/Post,Annual	1/20/2005	1/20/2006	ERR
58	Temperature # 4	031649	Sea-Bird	3-02/F	CTD & MOC	Sea-Bird	Pre/Post,Annual	1/20/2005	1/20/2006	ERR
59	Temperature #5	03P2168	Sea-Bird	3plus 6800m	CTD & MOC	Sea-Bird	Pre/Post,Annual	3/17/2005	3/17/2006	Baltic Catwalk B-6
60	Temperature #6	03P2186	Sea-Bird	3plus 6800m	CTD & MOC	Sea-Bird	Pre/Post,Annual	3/15/2005	3/15/2006	ERR
61	Temperature #7	03P2299	Sea-Bird	3plus 6800m	CTD & MOC	Sea-Bird	Pre/Post,Annual	3/15/2005	3/15/2006	ERR
62	Temperature #8	03P2308	Sea-Bird	3plus 6800m	CTD & MOC	Sea-Bird	Pre/Post,Annual	11/10/2005	11/10/2006	Baltic Catwalk B-6
63	Temperature #9	03P2367	Sea-Bird	3plus 6800m	CTD & MOC	Sea-Bird	Pre/Post,Annual	3/15/2005	3/15/2006	ERR
64	Temperature #10	03P2438	Sea-Bird	3plus 6800m	CTD & MOC	Sea-Bird	Pre/Post,Annual	11/11/2005	11/11/2006	Baltic Catwalk B-6
65	Transmissometer	CST-397DR	WET Labs	C-Star	CTD & MOC	WetLabs	Annual	6/4/2004	6/4/2005	ERR
66	Transmissometer	CST-439DR	WET Labs	C-Star	CTD & MOC	WetLabs	Annual	12/9/2005	12/9/2006	Baltic Catwalk
67	Transmissometer	CST-533DR	WET Labs	C-Star	CTD & MOC	WetLabs	Annual	4/5/2005	4/5/2006	Baltic Catwalk
68	Transmissometer	CST-557DR	WET Labs	C-Star	CTD & MOC	WetLabs	Annual	4/7/2005	4/7/2006	IU
69	Transmissometer	CST-831DR	WET Labs	C-Star	CTD & MOC	WetLabs	Annual	12/13/2005	12/13/2006	Baltic Catwalk
70	Transmissometer	CST-889DR	WET Labs	C-Star	CTD & MOC	WetLabs	Annual	8/8/2005	8/8/2006	Baltic Catwalk
71	Transmissometer	CST-892DR	WET Labs	C-Star	CTD & MOC	WetLabs	Annual	4/5/2005	4/5/2006	Baltic Catwalk
UNDERWAY SEA WATER SAMPLING SYSTEM										
1	Fluorometer	5651-FRTD	Turner	10-AU-005	Underway	MST and ET	N/A	8/6/2004	NONE	Science Stores
2	Fluorometer	5333-FRXX	Turner	10-AU-005	Underway	MST and ET	N/A	4/14/2004	NONE	IU
3	TSG	214857-0857	Sea-Bird	SBE 21	Underway	Sea-Bird	Annual	6/15/2005	6/15/2006	IU
4	TSG	2131020-3198	Sea-Bird	SBE 21	Underway	Sea-Bird	Annual	2/1/2005	2/1/2006	ERR
5	TSG	218091-1390	Sea-Bird	SBE 21	Underway	Sea-Bird	Annual	3/12/2005	3/12/2006	Baltic Catwalk
6	Remote Temp #1	031267	Sea-Bird	3-01/S	Underway	Sea-Bird	Annual	1/27/2005	1/27/2006	ERR
7	Remote Temp #2	031497	Sea-Bird	3-01/S	Underway	Sea-Bird	Annual	11/10/2005	11/10/2006	IU
8	Remote Temp #3	032593	Sea-Bird	3S 3400m	Underway	Sea-Bird	Annual	6/11/2005	6/11/2006	Baltic Catwalk B-6
9	Remote Temp #4	032691	Sea-Bird	3S 6800m	Underway	Sea-Bird	Annual	1/27/2005	1/27/2006	ERR
10	Remote Temp #5	034080	Sea-Bird	3-01/S	Underway	Sea-Bird	Annual	6/11/2005	6/11/2006	Baltic Catwalk B-6
11	Remote Temp #6	034071	Sea-Bird	3-01S	Underway	Sea-Bird	Annual	6/11/2005	6/11/2006	Baltic Catwalk B-6
12	Remote Temp #7	034015	Sea-Bird	3S 3400m	Underway	Sea-Bird	Annual	6/11/2005	6/11/2006	Baltic Catwalk B-6