

*Oceanography Branch CTD Data Report  
2006 Bi-Monthly Areal Average  
Temperatures and Anomalies for the  
Five Regions of the NE Continental Shelf*

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**2006 Bi-Monthly Areal Average Temperatures and Anomalies for the Five Regions of the NE Continental Shelf**

Region	CD	SURFACE						BOTTOM					
		#obs	Temp	Anomaly	SDV1	SDV2	Flag	#obs	Temp	Anomaly	SDV1	SDV2	Flag
<b>January-February</b>													
GOMW	27	23	5.79	-0.01	0.21	0.67	0	19	7.25	1.13	0.21	0.52	0
GOME	29	17	5.36	0.13	0.22	0.82	0	13	7.54	0.44	0.27	0.7	0
GB	37	39	6.44	0.9	0.18	1.29	0	28	6.28	0.12	0.23	1.15	0
MABN	53	43	6.14	1.01	0.21	1.28	0	35	7.25	1.84	0.24	1.33	0
MABS	43	64	8.29	1.66	0.17	2.52	0	52	9.55	3.02	0.2	2.89	0
<b>March-April</b>													
GOMW	102	53	5.68	0.84	0.15	0.69	0	51	6.35	1.27	0.13	0.56	0
GOME	99	30	4.76	0.35	0.17	0.59	0	26	7.59	0.92	0.19	0.72	0
GB	90	61	5.04	0.23	0.13	1.57	0	51	5.22	0.07	0.17	1.25	0
MABN	83	54	5.64	1.05	0.18	1.54	0	46	6.89	2.23	0.23	1.76	0
MABS	72	86	7.66	1.76	0.15	1.29	0	75	8.16	2.55	0.17	1.43	0
<b>May-June</b>													
GOMW	156	251	10.6	0.11	0.19	0.81	0	244	6.89	1.03	0.18	0.75	0
GOME	162	11	9.88	0.71	0.23	0.92	0	9	8.18	1.13	0.28	1	0
GB	156	57	10.74	0.88	0.18	0.72	0	48	8.19	0.18	0.24	0.9	0
MABN	155	25	15.16	2.34	0.25	1.88	0	20	9.8	2.18	0.3	1.8	0
MABS	154	35	18.24	1.56	0.22	1.22	0	32	11.72	1.47	0.25	2.76	1
<b>July-August</b>													
GOMW	232	41	17.3	1.14	0.17	1.97	0	35	7.66	0.95	0.16	1.58	0
GOME	236	26	15.64	1.76	0.18	1.69	0	21	9	0.15	0.21	2.35	0
GB	224	96	17.67	2.12	0.12	1.93	0	90	11.43	0.22	0.13	2	0
MABN	222	44	21.65	1.88	0.2	1.94	0	42	10.7	1.23	0.22	1.94	0
MABS	216	109	24.67	0.99	0.15	1.1	0	103	12.74	1.54	0.17	2.77	0
<b>September-October</b>													
GOMW	280	137	14.51	1.04	0.12	0.79	0	129	8.15	1.12	0.1	1.21	0
GOME	283	62	13.87	1.02	0.17	0.71	0	60	9.35	0.54	0.18	1.77	0
GB	273	86	16.28	0.79	0.13	0.8	0	73	12.66	0.01	0.15	2.17	0
MABN	265	60	19.34	0.74	0.18	0.87	0	55	13.91	1.7	0.22	2.06	0
MABS	255	80	21.73	-0.68	0.15	1.09	0	75	16.11	1.87	0.17	2.04	0
<b>November-December</b>													
GOMW	316	18	10.68	0.75	0.26	0.85	1	17	8.38	1.05	0.22	1.78	1
GOME	316	13	10.92	0.45	0.25	0.48	0	13	9.34	0.93	0.27	0.62	0
GB	315	2	12.42	0.12	0.75	2.76	1	2	12.54	0.24	0.78	6.01	1
MABN	310	19	13.86	-0.15	0.3	0.52	0	15	14.06	1.03	0.34	1.25	0
MABS	310	18	14.89	-0.08	0.29	0.47	1	15	14.8	1.22	0.34	1.04	1

"Region", the geographic region of the northeast continental shelf: "CD", the calendar mid-date of all the stations within a region for a time period: "#obs", the number of observations included in each average: "Temp", the areal average temperature: "Anomaly", the areal average temperature anomalies: "SDV1", the standard deviation associated with the average temperature anomaly: "SDV2", the standard deviation of the individual anomalies from which the average anomaly was derived: "Flag", a value of "1" indicates that a true areal average could not be calculated due to poor station coverage. The areal averages listed were derived from a simple average of the observations within the region.