

2007 ANNUAL SUMMARY

BOOTHBAY HARBOR ENVIRONMENTAL DATA

Maine Dept. Of Marine Resources
 PO Box 8, West Boothbay Harbor
 Maine 04575-0008 USA

Environmental Monitoring Project
 Tel (207) 633-9500

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
TEMPERATURE °C													
<u>AIR</u>													
Averages													
Daily Maximum	1.6	-0.9	5.0	8.7	16.9	20.9	22.6	23.1	19.8	16.3	7.6	2.3	12.1
Daily Minimum	-6.3	-9.0	-3.8	1.5	8.0	12.1	15.5	15.6	12.6	9.5	0.9	-5.7	4.3
Daily	-2.2	-5.1	0.8	5.0	12.1	16.3	18.6	19.0	16.1	12.4	4.5	-2.1	8.0
Extremes													
Highest	15.3	6.0	13.9	20.5	32.9	28.6	29.3	28.2	25.7	24.7	14.8	10.8	32.9
Date	06	28	23	21	25	27	26	26	01	04	01	15	May 25
Lowest	-18.0	-15.9	-17.9	-2.7	2.3	8.7	11.9	9.8	7.0	1.8	-5.8	-11.4	-18.0
Date	16	12	05	06	06	06	07	19	30	31	23	16	Jan 16
<u>SEA SURFACE</u>													
Averages													
Daily Maximum	6.7	2.7	5.0	6.9	13.1	16.3	19.0	19.6	17.5	14.6	9.3	5.5	11.4
Daily Minimum	2.2	2.0	2.0	2.2	7.7	11.6	15.0	15.9	14.0	11.0	4.5	1.9	7.2
Daily	4.4	1.1	2.7	4.9	9.8	13.6	16.9	17.7	15.5	12.5	8.0	3.7	9.3
Extremes													
Highest	12.6	5.1	12.2	14.9	18.1	20.7	23.2	23.7	20.5	17.0	12.1	8.0	23.7
Date	06	28	30	21	25	11	31	03	01	05	01	02	Aug 03
Lowest	2.0	0.1	0.2	2.5	5.1	8.8	10.3	13.1	15.8	10.1	10.4	2.5	0.1
Date	26	15	06	05	13	06	02	18	21	17	24	15	Feb 15
<u>SEA BOTTOM</u>													
Averages													
Daily Maximum	6.5	2.6	3.4	5.1	10.4	13.9	17.6	17.7	17.6	14.9	12.0	7.2	11.2
Daily Minimum	5.5	1.6	2.6	4.2	7.8	11.1	13.4	15.6	14.1	13.9	10.1	4.2	9.0
Daily	6.0	2.1	3.0	4.7	9.0	12.5	16.0	17.5	14.9	13.3	9.2	5.3	9.5
Extremes													
Highest	8.8	3.5	4.7	7.8	14.1	16.4	20.5	19.3	20.6	16.9	12.0	6.8	20.5
Date	11	28	28	23	25	17	21	17	01	11	17	22	Jul 21
Lowest	2.0	1.3	0.2	2.8	5.1	8.8	12.1	13.5	14.1	13.7	6.8	3.7	0.2
Date	26	15	03	05	03	07	01	09	21	30	23	15	Mar 03
TEMPERATURE °F													
<u>AIR</u>													
Averages													
Daily Maximum	34.9	30.4	41.0	47.7	62.4	69.6	72.6	73.6	67.6	61.4	45.6	36.1	53.7
Daily Minimum	20.6	15.7	25.2	34.8	46.4	53.8	59.8	60.0	54.6	49.1	33.6	21.8	39.8
Daily	28.0	22.8	33.2	41.0	53.7	61.3	65.5	66.3	61.0	54.3	40.1	28.2	46.4
Extremes													
Highest	59.6	42.8	57.1	68.8	91.2	85.2	84.8	82.7	78.3	76.5	58.6	51.4	91.2
Date	06	28	23	21	25	27	26	26	01	04	01	15	May 25
Lowest	-0.5	3.3	-0.1	27.1	36.1	47.6	53.3	49.7	44.6	35.2	21.5	11.4	-0.5
Date	16	12	05	06	06	06	07	19	30	31	23	16	Jan 16
<u>SEA SURFACE</u>													
Averages													
Daily Maximum	44.1	36.8	44.0	44.4	55.6	61.3	66.2	67.3	63.5	58.3	48.8	42.0	52.5
Daily Minimum	35.9	32.8	35.8	35.9	45.8	53.0	59.0	60.6	57.3	51.9	43.5	35.0	44.9
Daily	39.8	34.0	36.9	40.7	49.7	56.5	62.5	63.9	59.9	56.5	46.1	38.6	48.7
Extremes													
Highest	54.7	41.3	53.9	58.9	61.8	69.2	73.8	74.6	68.9	63.2	53.8	46.4	74.6
Date	06	28	30	21	25	11	31	03	01	05	01	02	Aug 03
Lowest	33.3	32.2	36.3	43.1	47.4	47.9	50.5	55.5	60.4	54.1	50.7	45.5	32.2
Date	26	15	06	05	13	06	02	18	21	17	24	15	Feb 15
<u>SEA BOTTOM</u>													
Averages													
Daily Maximum	43.7	36.7	38.4	44.4	50.7	57.0	63.7	63.9	67.1	58.9	51.8	48.6	52.2
Daily Minimum	41.9	34.9	36.7	39.6	46.1	52.0	56.1	60.1	57.4	54.9	50.1	46.8	48.2
Daily	43.0	35.9	37.4	40.2	48.1	54.5	60.8	62.5	58.9	55.8	48.5	41.5	49.9
Extremes													
Highest	47.9	38.3	40.4	46.1	58.0	61.6	68.2	66.7	67.4	62.0	53.5	43.8	68.2
Date	11	28	28	23	25	17	21	17	01	11	17	22	Jul 21
Lowest	35.6	34.3	32.3	37.0	41.1	47.8	53.8	56.4	57.4	56.4	44.2	38.7	32.3
Date	26	15	03	05	03	07	01	09	21	30	23	15	Mar 03