

Table 4.1.2-2				
Existing Sound Levels at Three Representative Coastal Sites (dBA) (November-December 2002)				
	3 meter wind speed (mph)	Point Gammon Yarmouth	Oregon Beach Barnstable	Cape Poge Martha's Vineyard
<b>Average (L<sub>eq</sub>) Levels</b>				
All Conditions	0-28	35-71	41-61	40-73
Cut-In Wind Speed	5	47-57	46-58	41-63
Design Wind Speed				
On-Shore	16	61-68	54-60	62-71
Off-Shore	16	51-67	48-58	51-69
<b>Background (L<sub>90</sub>) Levels</b>				
All Conditions	0-28	27-66	34-57	37-70
Cut-In Wind Speed	5	39-54	34-52	39-66
Design Wind Speed				
On-Shore	16	59-65	50-56	59-67
Off-Shore	16	46-58	36-54	45-64

Table 4.1.4-1			
Representative Temperature Data			
Station	Annual Average (°F / °C)	Average Maximum (°F / °C)	Average Minimum (°F / °C)
Coastal Division (average) <u>a/</u>	49.9 / 9.9	na	na
Nantucket <u>b/</u>	50.1 / 10.1	56.9 / 13.8	43.2 / 6.2
Provincetown <u>b/</u>	49.7 / 9.8	57.2 / 14.0	42.2 / 5.7
Hyannis <u>c/</u>	49.5 / 9.7	57.0 / 13.9	42.1 / 5.6
New Bedford <u>c/</u>	51.2 / 10.7	59.9 / 15.5	42.5 / 5.8
Buzzard's Bay Buoy <u>d/</u>	50.7 / 10.4	na	na
Nantucket Buoy <u>e/</u>	51.6 / 10.9	na	na
<u>a/</u> Data from NCDC, 2002. <u>b/</u> Data from NCDC, 2007. <u>c/</u> Data from NCDC, 2004. <u>d/</u> Data from NDBC, 2003a. <u>e/</u> Located 62 miles southeast of Nantucket. Data from NDBC, 2003b.			