

Table 5.3.1-1			
Predicted Above Water Maximum Sound Levels (L_{max}) at Upland Locations from Pile Driving for the Wind Park Foundations (dBA)			
Modeling Location	Winds 0-10 mph	Existing Sound Levels (L_{eq})	Pile Driving Sound (L_{max})
Bass River Beach, Yarmouth	Onshore	35 to 60	18 to 29
	Offshore	35 to 59	0 to 2
Point Gammon, Yarmouth	Onshore	35 to 60	25 to 41
	Offshore	35 to 59	0 to 14
Lewis Bay, Yarmouth	Onshore	46 to 59	23 to 38
	Offshore	41 to 58	0 to 11
Hyannisport, Barnstable	Onshore	46 to 59	23 to 29
	Offshore	41 to 58	0 to 12
Hyannis Point, Barnstable	Onshore	46 to 59	22 to 41
	Offshore	41 to 58	0 to 14
Wianno Beach, Barnstable	Onshore	46 to 59	20 to 41
	Offshore	41 to 58	0 to 14
Oregon Beach, Barnstable	Onshore	46 to 59	19 to 40
	Offshore	41 to 58	0 to 13
New Seabury, Mashpee	Onshore	46 to 59	16 to 29
	Offshore	41 to 58	0 to 2
Oak Bluffs, Martha's Vineyard	Onshore	40 to 72	18 to 29
	Offshore	40 to 62	0 to 2
Edgartown, Martha's Vineyard	Onshore	40 to 72	16 to 29
	Offshore	40 to 62	0 to 2
Cape Poge, Martha's Vineyard	Onshore	40 to 72	24 to 40
	Offshore	40 to 62	0 to 13

Table 5.3.1-2		
Predicted Above Water Maximum Sound Levels (L_{max}) at Two Seaward Locations Near the Wind Park from Pile Driving for the Wind Park Foundations (dBA)		
	Buoy G5	Buoy R20
Receiver Downwind	34 to 76	31 to 71
Receiver Upwind	7 to 49	4 to 44