



**Weston & Sampson**®



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**Photo Simulation of Moon Island Wind Energy Project**

**About the Project:**

Owner: City of Boston, MA.  
Project Site: Moon Island, Boston Harbor, MA.  
Turbine(s): GE Energy 1.6xle, 1.6 MW, one turbine  
Rotor Diameter: 62.5m (271 ft.)  
Hub Height: 80m (262 ft.)  
Structure Height: 121.25m (398 ft.)  
Location: 42°18.36'N, 70°59.36'W

**About the Photo:**

Viewpoint Number: 7  
Viewpoint Description: Quincy Shore Drive - Wollaston Beach  
Angle of View: 35°  
Location: 42°16.81'N, 71°1.01'W  
Distance to Nearest Turbine: 2.28 miles (12,027 ft.)

Apparent size and location of this turbine from this viewpoint is determined geometrically using EMD WindPro Software

Figure 4