



Viewpoint & Project Data

Date	March 23, 2016
Time	0900 Hrs
Camera Coordinates	UTM Z18 Meters
Northing	4265354.32
Easting	495288.37
Height to Lens	5.1 Feet
Ground Elevation.....	11.5 Feet
Camera Make	Nikon
Camera Model	D810
Focal Length	50 mm
Field of View (FOV).....	40° x 24°
Project Area FOV	32°
Distance to Closest WTG.....	12.4 Statute Mi.
Temperature.....	68° F
Weather Conditions	Partly Cloudy
Humidity	86%
Visibility	10 Statute Mi.
Wave Height.....	1-2 Feet
Lighting Conditions	Lit from SE
Number of Turbines	125
MW Capacity of Turbines.....	18
Turbine Height to Top of Blade.....	938 Feet
Direction of View.....	South East
Wind Direction From.....	210° (SSW)
Feet (%) Visible Nearest WTG	906.5 Feet (97%)

Bethany Beach Boardwalk, Bethany Beach, Delaware

Detail of Proposed Morning View With Turbine Visibility For Prevailing Winds (COP Layout With Nacelles at 210°)



©2022 ESS Group LLC

This figure is designed to be printed as an 11" x 17" landscape layout.* Atmospheric conditions based on the National Weather Service (NWS) *Daily Summaries* which are available at www.weatherunderground.com. Please note, the NWS records visibility to a maximum of 10 miles, actual visibility may be further. Paint color will be determined in consultation with BOEM, the FAA, and USCG. The simulations conservatively use RAL 9010 "Pure White". This simulation represents the field of view taken by a single-exposure camera using a 50 mm lens. Ambient lighting in the photograph has been simulated.