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Ocean City Pier, Ocean City Maryland Detail of Proposed Late Afternoon View With Maximum Turbine Visibility (COP Layout With Nacelles Perpendicular to Beach)

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.

Regional Map

Viewpoint & Project Data

Date March 22, 2016
Fime 1700 Hrs
Camera Coordinates UTM Z18 Meters
Northing 4242173.87
Easting 492579.84
Height to Lens5.1 Feet
Ground Elevation 14.6 Feet
Camera MakeNikon
Camera Model D810
Focal Length 50 mm
Field of View (FOV)40° x 24°
Project Area FOV51°
Distance to Closest WTG 12.5 Statute Mi.
Temperature53° F
Neather ConditionsPartly Cloudy
lumidity92%
/isibility10 Statute Mi.
Nave Height 1-2 Feet
ighting Conditions Lit from SW
Number of Turbines 125
MW Capacity of Turbines 18
Turbine Height to Top of Blade 938 Feet
Direction of View East
Wind Direction From 267° (SW)
Seet (%) Visible Nearest WTG 910 Feet (97%)