

SCENARIO 1 INTERVISIBILITY ASSESSMENT FROM KEY OBSERVATION POINT

Development	Minimum Distance from KOP to Turbines (mi)	Maximum Blade Height of Nearest Turbine (Feet)	Visibility Status This Scenario
Maryland Offshore Wind Project, OCS-A 0490	18.6	938	Not Developed
Skipjack, OCS-A 0519	15.9	853	Not Developed
Garden State Offshore Wind, OCS-A 0482	13	853	Not Developed
Ocean Wind 2, OCS-A 0532	38	906	Not Developed
Ocean Wind 1, OCS-A 0498	48.4	906	Developed But Beyond Visible Distance
Atlantic Shores South, OCS- A 0499	60.6	1049	Developed But Beyond Visible Distance
Atlantic Shores North, OCS-A 0549	72	1049	Not Developed
Coastal Virginia Offshore Wind (C-Lease), OCS-A 0483	115.5	869	Developed But Beyond Visible Distance
Coastal Virginia Offshore Wind (Research Lease), OCS-A 0497	124.1	607	Developed But Beyond Visible Distance
Atlantic Shores Offshore Wind Bight (NY Bight), OCS- A 0541	85.2	853	Not Developed
Invenergy Wind Offshore (NY Bight), OCS-A 0542	86.2	853	Not Developed

Information on the neighboring offshore development projects is based on the most current information available.



¹ "The Best Paper Format and Viewing Distance to Represent the Scope and Scale of Visual Impacts", Journal of Landscape Architecture, 4-2019, pp. 142-151, J. Palmer

SITE INFORMATION

Site Name: Delaware Seashore State Park

Location: Rehoboth Beach, DE

Date: N/A
Time: N/A

Coordinates (Lat/Lon WGS84): 38.664, -75.067

Landscape Zone: Barren Land (Rock/Sand/Clay) - Beach

CUMULATIVE VISUAL EFFECTS SCENARIOS (CURRENT IS BOLD)

Scenario 1, Pre-Buildout of Maryland Offshore Wind Project

Scenario 2, Maryland Offshore Wind Project and Projects Already or Considered Constructed

Scenario 3, Project Construction by 2030

Scenario 4, Project Construction by 2030 Without Maryland Offshore Wind Project

Scenario 5, Maryland Wind Without Other Foreseeable Future Changes

SCENARIO DESCRIPTION AND ASSUMPTIONS

Scenario 1 depicts conditions that are anticipated prior to construction of the Maryland Offshore Wind Project, which includes Coastal Virginia Offshore Wind (Research Lease) OCS-A 0497 constructed in 2020, Coastal Virginia Offshore Wind (C-Lease) OCS-A 0483, Ocean Wind 1 OCS-A 0498, and Atlantic Shores South OCS-A 0499. From KOP 21, Delaware Seashore State Park, the intervisibility assessment indicates none of the offshore wind projects constructed or anticipated to be constructed prior to the Maryland Offshore Wind Project would be visible from this KOP. Therefore, no simulations have been generated for Scenario 1 from KOP 21.

As a point of reference, a 1049' tall structure drops completely below the horizon at a distance of 48.0 statute miles from a 5.1' tall viewer at this KOP.

SHEET INDEX

Sheet 1 – Simulation Context and Intervisibility Assessment

KOP 21 DELAWARE SEASHORE STATE PARK, DELAWARE

Maryland Offshore Wind Project Cumulative Visual Effects Assessment Simulations Scenario 1, Pre-Buildout of Maryland Offshore Wind Project

SHEET 1 - SIMULATION CONTEXT AND INTERVISIBILITY ASSESSMENT



² Sheppard, S. 1989. Visual Simulation: A User's Guide for Architects, Engineers, and Planners. New York: Van Nostrand Rheinhold.