

April 16, 201

Contextual Map



Viewpoint & Project Data South Beach State Park, Edgartown, MA

| Date J | lanuary 07, 2014 | Nearest Visible Turbine*14.9 mi. |
|---|---|--|
| Time 0 | 0930 | Furthest Visible Turbine* |
| Camera Coordinates | JTM Z19 FT | Number of Turbines Visible* |
| Northing 1 | 15021882.309 | Temperature |
| Easting 1 | 1222222.099 | Weather Conditions Sun & Clouds |
| Height to Lens 5 | 5.1' | Humidity |
| Ground Elevation 1 | 11.1' | Visiblity |
| Camera Make N | Nikon | Wave Height 2-4 ft. |
| Camera Model D | 0800 | Lighting Conditions Back & Side Lit |
| Focal Length 5 | 50mm | Sun Elevation 18.8° |
| Field of View 1 | 124° x 55° | Sun Azimuth 146.3° |
| View Bearing (True) 1 | 127° | |
| * Theoretical Visibility based on earth a | aurivature and refrection. Additional acr | coning will occur as a result of vagatation, structures, and |

Theoretical Visibility based on earth curvature and refraction. Additional screening will oc







April 16, 201





Viewpoint & Project Data South Beach State Park, Edgartown, MA

| Date Januar | y 07, 2014 | Nearest Visible Turbine*14.9 mi. |
|---|------------|-------------------------------------|
| Time 1200 | | Furthest Visible Turbine* |
| Camera Coordinates UTM Z | 19 FT | Number of Turbines Visible* |
| Northing 15021 | 882.309 | Temperature |
| Easting 12222 | 22.099 | Weather Conditions Sun & Clouds |
| Height to Lens 5.1' | | Humidity |
| Ground Elevation 11.1' | | Visiblity |
| Camera Make Nikon | | Wave Height 2-4 ft. |
| Camera Model D800 | | Lighting Conditions Back & Side Lit |
| Focal Length 50mm | | Sun Elevation |
| Field of View 124° x | 55° | Sun Azimuth 146.3° |
| View Bearing (True) 127° | | |
| * The second set (// site if the second second set () | | |

¹ Theoretical Visibility based on earth curvature and refraction. Additional screening will occur as a result of







April 16, 2014





Viewpoint & Project Data South Beach State Park, Edgartown, MA

| Date January 07, 2014 | Nearest Visible Turbine*14.9 mi. |
|---|---|
| Time 1530 | Furthest Visible Turbine* |
| Camera Coordinates UTM Z19 FT | Number of Turbines Visible* |
| Northing 15021882.309 | Temperature |
| Easting 1222222.099 | Weather Conditions Sun & Clouds |
| Height to Lens 5.1' | Humidity |
| Ground Elevation 11.1' | Visiblity |
| Camera Make Nikon | Wave Height 2-4 ft. |
| Camera Model D800 | Lighting Conditions Back & Side Lit |
| Focal Length 50mm | Sun Elevation |
| Field of View 124° x 55° | Sun Azimuth 146.3° |
| View Bearing (True) 127° | |
| * Theoretical Visibility based on earth curvature and refraction. Addit | ional screening will occur as a result of vegetation, structures, and |

heoretical Visibility based on earth curvature and refraction. Additional screening







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Clear Winter Night





Viewpoint & Project Data South Beach State Park, Edgartown, MA

| Date | January 07, 2014 | Nearest Visible Turbine*1 | 4.9 mi. |
|---|----------------------------|--|---------|
| Time | 2200 | Furthest Visible Turbine*3 | 2.5 mi. |
| Camera Coordinates | UTM Z19 FT | Number of Turbines Visible* | 482 |
| Northing | 15021882.309 | Temperature | 17°F |
| Easting | 1222222.099 | Weather Conditions | Clear |
| Height to Lens | 5.1' | Humidity | 50% |
| Ground Elevation | 11.1' | Visiblity | 26 mi. |
| Camera Make | Nikon | Wave Height | 2-4 ft. |
| Camera Model | D800 | Lighting Conditions | NA |
| Focal Length | 50mm | Sun Elevation | 18.8° |
| Field of View | 124° x 55° | Sun Azimuth | 146.3° |
| View Bearing (True) | 127° | | |
| * Theoretical Visibility based on earth | h curvature and refraction | Additional screening will occur as a result of vegetation, structures, and | |

Theoretical Visibility based on earth curvature and refraction. Additional screening will occur as a result of vegetation, structures, ar weather conditions (considered in this simulation







April 16, 201

Contextual Map



Viewpoint & Project Data South Beach State Park, Edgartown, MA

| Date March 2 | 21, 2014Nearest Visible Turbine*14.9 mi. |
|---|---|
| Time 0930 | Furthest Visible Turbine* |
| Camera Coordinates UTM Z1 | 19 FTNumber of Turbines Visible* |
| Northing 150218 | S82.309 Temperature |
| Easting 122222 | 2.099 Weather Conditions Sun & Clouds |
| Height to Lens 5.1' | Humidity |
| Ground Elevation 11.1' | Visiblity |
| Camera Make Nikon | Wave Height 2-4 ft. |
| Camera Model D800 | Lighting Conditions Back & Side Lit |
| Focal Length 50mm | Sun Elevation 18.8° |
| Field of View 124° x 5 | 55° Sun Azimuth |
| View Bearing (True) 127° | |
| * Theoretical Visibility beard on earth surveyure | and refraction. Additional percenting will occur as a result of vegetation, structures, and |

Theoretical Visibility based on earth curvature and refraction. Additional screening will occu







April 16, 20⁴





Viewpoint & Project Data South Beach State Park, Edgartown, MA

| Date March 21, 2014 | Nearest Visible Turbine*14.9 mi. |
|---------------------------------|---------------------------------------|
| Time 1200 | Furthest Visible Turbine* |
| Camera Coordinates UTM Z19 FT | Number of Turbines Visible* |
| Northing 15021882.309 | Temperature |
| Easting 1222222.099 | Weather Conditions Sun & Clouds |
| Height to Lens 5.1' | Humidity |
| Ground Elevation 11.1' | Visiblity 25.8 mi. |
| Camera Make Nikon | Wave Height 2-4 ft. |
| Camera Model D800 | Lighting Conditions Back & Side Lit |
| Focal Length 50mm | Sun Elevation 18.8° |
| Field of View 124° x 55° | Sun Azimuth 146.3° |
| View Bearing (True) 127° | |
| | · · · · · · · · · · · · · · · · · · · |

⁴ Theoretical Visibility based on earth curvature and refraction. Additional screening will occur as a result











Viewpoint & Project Data South Beach State Park, Edgartown, MA

| Date Marach 21, 2014 | Nearest Visible Turbine*14.9 mi. |
|--|---|
| Time 1700 | Furthest Visible Turbine* |
| Camera Coordinates UTM Z19 FT | Number of Turbines Visible* |
| Northing 15021882.309 | Temperature 39°F |
| Easting 1222222.099 | Weather Conditions Sun & Clouds |
| Height to Lens 5.1' | Humidity |
| Ground Elevation 11.1' | Visiblity 25.8 mi. |
| Camera Make Nikon | Wave Height 2-4 ft. |
| Camera Model D800 | Lighting Conditions Back & Side Lit |
| Focal Length 50mm | Sun Elevation 18.8° |
| Field of View 124° x 55° | Sun Azimuth |
| View Bearing (True) 127° | |
| * Theoretical Visibility based on earth surveyure and refrection. Addition | and corporating will ecour as a result of vegetation, structures, and |

heoretical Visibility based on earth curvature and refraction. Additional screening will occ ather conditions (considered in this







South Beach State Park, Edgartown, MA

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Clear Spring Night





Viewpoint & Project Data South Beach State Park, Edgartown, MA

| Date | March 21, 2014 | Nearest Visible Turbine*1 | 4.9 mi. |
|---|----------------------------|--|---------|
| Time | 2200 | Furthest Visible Turbine*3 | 2.5 mi. |
| Camera Coordinates | UTM Z19 FT | Number of Turbines Visible* | 482 |
| Northing | 15021882.309 | Temperature | 34°F |
| Easting | 1222222.099 | Weather Conditions | Clear |
| Height to Lens | 5.1' | Humidity | 50% |
| Ground Elevation | 11.1' | Visiblity | 26 mi. |
| Camera Make | Nikon | Wave Height | 2-4 ft. |
| Camera Model | D800 | Lighting Conditions | NA |
| Focal Length | 50 m m | Sun Elevation | 18.8° |
| Field of View | 124° x 55° | Sun Azimuth | 146.3° |
| View Bearing (True) | 127° | | |
| * Theoretical Visibility based on earth | h curvature and refraction | Additional screening will occur as a result of vegetation structures and | |

* Theoretical Visibility based on earth curvature and refraction. Additional screening will occur as a result of vegetation, structures, and weather conditions (considered in this simulation).







April 16, 20⁴





Viewpoint & Project Data South Beach State Park, Edgartown, MA

| Date | June 21, 2014 | Nearest Visible Turbine*14.9 mi. |
|---|-------------------------------|---|
| Time | 0930 | Furthest Visible Turbine* |
| Camera Coordinates | UTM Z19 FT | Number of Turbines Visible* |
| Northing | 15021882.309 | Temperature |
| Easting | 1222222.099 | Weather Conditions Sun & Clouds |
| Height to Lens | 5.1' | Humidity |
| Ground Elevation | 11.1' | Visiblity |
| Camera Make | Nikon | Wave Height 2-4 ft. |
| Camera Model | D800 | Lighting Conditions Back & Side Lit |
| Focal Length | 50 m m | Sun Elevation 18.8° |
| Field of View | 124° x 55° | Sun Azimuth 146.3° |
| View Bearing (True) | 127° | |
| * Theoretical Visibility based on earth | b curvature and refraction Ad | Iditional screening will occur as a result of vegetation, structures, and |

Theoretical Visibility based on earth curvature and refraction. Additional screening will occur as a result ather conditions (considered in this







April 16, 201





Viewpoint & Project Data South Beach State Park, Edgartown, MA

| Date | June 21, 2014 | Nearest Visible Turbine*14.9 mi. |
|---|--|---|
| Time | 1200 | Furthest Visible Turbine* |
| Camera Coordinates | UTM Z19 FT | Number of Turbines Visible* |
| Northing | 15021882.309 | Temperature |
| Easting | 1222222.099 | Weather Conditions Sun & Clouds |
| Height to Lens | 5.1' | Humidity |
| Ground Elevation | 11.1' | Visiblity |
| Camera Make | Nikon | Wave Height 2-4 ft. |
| Camera Model | D800 | Lighting Conditions Back & Side Lit |
| Focal Length | 50 m m | Sun Elevation 18.8° |
| Field of View | 124° x 55° | Sun Azimuth 146.3° |
| View Bearing (True) | 127° | |
| * Theoretical Visibility based on earth | a our vature and refrection. Additional as | reasing will accur as a result of vagatation, structures, and |

Theoretical Visibility based on earth curvature and refraction. Additional screening will occur as a result







Contextual Map





Viewpoint & Project Data South Beach State Park, Edgartown, MA

| Date | June 21, 2014 | Nearest Visible Turbine*14.9 mi. |
|--|-----------------------------|--|
| Time | 2000 | Furthest Visible Turbine* |
| Camera Coordinates | UTM Z19 FT | Number of Turbines Visible* |
| Northing | 15021882.309 | Temperature |
| Easting | 1222222.099 | Weather Conditions Sun & Clouds |
| Height to Lens | 5.1' | Humidity |
| Ground Elevation | 11.1' | Visiblity |
| Camera Make | Nikon | Wave Height 2-4 ft. |
| Camera Model | D800 | Lighting Conditions Back & Side Lit |
| Focal Length | 50 m m | Sun Elevation 18.8° |
| Field of View | 124° x 55° | Sun Azimuth 146.3° |
| View Bearing (True) | 127° | |
| * Theoretical Visibility based on cart | b our voture and refraction | Additional screening will occur as a result of vegetation, structures, and |

Theoretical Visibility based on earth curvature and refraction. Additional screening will occur as a result ather conditions (considered in th









South Beach State Park, Edgartown, MA

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Clear Summer Night





Viewpoint & Project Data South Beach State Park, Edgartown, MA

| Date | June 21, 2014 | Nearest Visible Turbine*1 | 4.9 mi. |
|--|---------------------------|--|---------|
| Time | 2200 | Furthest Visible Turbine*3 | 2.5 mi. |
| Camera Coordinates | UTM Z19 FT | Number of Turbines Visible* | 482 |
| Northing | 15021882.309 | Temperature | 60°F |
| Easting | 1222222.099 | Weather Conditions | Clear |
| Height to Lens | 5.1' | Humidity | 50% |
| Ground Elevation | 11.1' | Visiblity | 26 mi. |
| Camera Make | Nikon | Wave Height | 2-4 ft. |
| Camera Model | D800 | Lighting Conditions | NA |
| Focal Length | 50 m m | Sun Elevation | 18.8° |
| Field of View | 124° x 55° | Sun Azimuth | 146.3° |
| View Bearing (True) | 127° | | |
| * Theoretical Visibility based on cort | hour oture and refrection | Additional corponing will accur as a result of vegetation, structures, and | |

* Theoretical Visibility based on earth curvature and refraction. Additional screening will occur as a result of vegetation, structures, and weather conditions (considered in this simulation).







April 16, 201





Viewpoint & Project Data South Beach State Park, Edgartown, MA

| Date | September 21, 2014 | Nearest Visible Turbine*14.9 mi. |
|--|--|---|
| Time | 0930 | Furthest Visible Turbine* |
| Camera Coordinates | UTM Z19 FT | Number of Turbines Visible* |
| Northing | 15021882.309 | Temperature |
| Easting | 1222222.099 | Weather Conditions Sun & Clouds |
| Height to Lens | 5.1' | Humidity |
| Ground Elevation | 11.1' | Visiblity |
| Camera Make | Nikon | Wave Height 2-4 ft. |
| Camera Model | D800 | Lighting Conditions Back & Side Lit |
| Focal Length | 50 m m | Sun Elevation |
| Field of View | 124° x 55° | Sun Azimuth 146.3° |
| View Bearing (True) | 127° | |
| * The creation 1 / initial hand on conth | a our voture and refrection. Additional co | reasing will accur as a result of vagatation, structures, and |

Theoretical Visibility based on earth curvature and refraction. Additional screening will occur as a result o







April 16, 201





Viewpoint & Project Data South Beach State Park, Edgartown, MA

| Date September 21, 2014 | Nearest Visible Turbine*14.9 mi. |
|-------------------------------|-------------------------------------|
| Time 1200 | Furthest Visible Turbine* |
| Camera Coordinates UTM Z19 FT | Number of Turbines Visible* |
| Northing 15021882.309 | Temperature 68°F |
| Easting 1222222.099 | Weather Conditions Sun & Clouds |
| Height to Lens 5.1' | Humidity |
| Ground Elevation 11.1' | Visiblity 22.8 mi. |
| Camera Make Nikon | Wave Height 2-4 ft. |
| Camera Model D800 | Lighting Conditions Back & Side Lit |
| Focal Length 50mm | Sun Elevation 18.8° |
| Field of View 124° x 55° | Sun Azimuth 146.3° |
| View Bearing (True) 127° | |
| | |

* Theoretical Visibility based on earth curvature and refraction. Additional screening will occur as a result of vegetation, eather conditions (considered in this sin







April 16, 201





Viewpoint & Project Data South Beach State Park, Edgartown, MA

| Date | September 21, 2014 | Nearest Visible Turbine*14.9 mi. |
|--|--|---|
| Time | 1700 | Furthest Visible Turbine* |
| Camera Coordinates | UTM Z19 FT | Number of Turbines Visible* |
| Northing | 15021882.309 | Temperature |
| Easting | 1222222.099 | Weather Conditions Sun & Clouds |
| Height to Lens | 5.1' | Humidity |
| Ground Elevation | 11.1' | Visiblity |
| Camera Make | Nikon | Wave Height 2-4 ft. |
| Camera Model | D800 | Lighting Conditions Back & Side Lit |
| Focal Length | 50 m m | Sun Elevation |
| Field of View | 124° x 55° | Sun Azimuth 146.3° |
| View Bearing (True) | 127° | |
| * The cretical Visibility beard on conth | a our voture and refrection. Additional as | reasing will accur as a result of vagatation, structures, and |

Theoretical Visibility based on earth curvature and refraction. Additional screening will occur as a result o







South Beach State Park, Edgartown, MA

April 16, 2014

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Clear Fall Night







Viewpoint & Project Data South Beach State Park, Edgartown, MA

| Date | September 21, 2014 | Nearest Visible Turbine*14.9 | 9 mi. |
|---|--------------------|---|--------|
| Time | 2200 | Furthest Visible Turbine* | 5 mi. |
| Camera Coordinates | UTM Z19 FT | Number of Turbines Visible* | 482 |
| Northing | 15021882.309 | Temperature | 49°F |
| Easting | 1222222.099 | Weather Conditions | Clear |
| Height to Lens | 5.1' | Humidity | 50% |
| Ground Elevation | 11.1' | Visiblity | 6 mi. |
| Camera Make | Nikon | Wave Height 2- | -4 ft. |
| Camera Model | D800 | Lighting Conditions | NA |
| Focal Length | 50mm | Sun Elevation 1 | 18.8° |
| Field of View | 124° x 55° | Sun Azimuth 14 | 46.3° |
| View Bearing (True) | 127° | | |
| * The eventional Minibility is been a south | | cooping will occur as a result of vegetation, structures, and | |

* Theoretical Visibility based on earth curvature and refraction. Additional screening will occur as a result of vegetation, structures, and weather conditions (considered in this simulation).







April 16, 201

Contextual Map



Viewpoint & Project Data South Beach State Park, Edgartown, MA

| Date | January 07, 2014 | Nearest Visible Turbine*14.9 mi. |
|---|--|--|
| Time | 0930 | Furthest Visible Turbine* |
| Camera Coordinates | UTM Z19 FT | Number of Turbines Visible* |
| Northing | 15021882.309 | Temperature |
| Easting | 1222222.099 | Weather Conditions Cloudy |
| Height to Lens | 5.1' | Humidity |
| Ground Elevation | 11.1' | Visiblity 17.7 mi. |
| Camera Make | Nikon | Wave Height 2-4 ft. |
| Camera Model | D800 | Lighting Conditions Back & Side Lit |
| Focal Length | 50 m m | Sun Elevation |
| Field of View | 124° x 55° | Sun Azimuth |
| View Bearing (True) | 127° | |
| * Theoretical Visibility based on earth | a surveture and refrection. Additional a | ereaning will easur as a result of vegetation, structures, and |

Theoretical Visibility based on earth curvature and refraction. Additional screening will occu







April 16, 20⁴





Viewpoint & Project Data South Beach State Park, Edgartown, MA

| Date | January 07, 2014 | Nearest Visible Turbine*14.9 mi. |
|---------------------|------------------|-------------------------------------|
| Time | 1200 | Furthest Visible Turbine* |
| Camera Coordinates | UTM Z19 FT | Number of Turbines Visible* |
| Northing | 15021882.309 | Temperature |
| Easting | 1222222.099 | Weather Conditions Cloudy |
| Height to Lens | 5.1' | Humidity |
| Ground Elevation | 11.1' | Visiblity |
| Camera Make | Nikon | Wave Height 2-4 ft. |
| Camera Model | D800 | Lighting Conditions Back & Side Lit |
| Focal Length | 50 m m | Sun Elevation 18.8° |
| Field of View | 124° x 55° | Sun Azimuth 146.3° |
| View Bearing (True) | 127° | |

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Legend

Partial

Meteorological Limit of Visibility
Current Viewpoint
Turbine Visibility





April 16, 20'

Contextual Map



Viewpoint & Project Data South Beach State Park, Edgartown, MA

| Date | January 07, 2014 | Nearest Visible Turbine*14.9 mi. |
|---|--------------------------|--|
| Time | 1530 | Furthest Visible Turbine* |
| Camera Coordinates | UTM Z19 FT | Number of Turbines Visible* |
| Northing | 15021882.309 | Temperature |
| Easting | 1222222.099 | Weather Conditions Cloudy |
| Height to Lens | 5.1' | Humidity |
| Ground Elevation | 11.1' | Visiblity 17.7 mi. |
| Camera Make | Nikon | Wave Height 2-4 ft. |
| Camera Model | D800 | Lighting Conditions Back & Side Lit |
| Focal Length | 50mm | Sun Elevation |
| Field of View | 124° x 55° | Sun Azimuth 146.3° |
| View Bearing (True) | 127° | |
| * Theoretical Visibility based on earth | our sturo and refraction | Additional corponing will occur as a result of vegetation, structures, and |

Theoretical Visibility based on earth curvature and refraction. Additional screening will occur as a result o ather conditions (considered in th







April 16, 20'

Contextual Map



Viewpoint & Project Data South Beach State Park, Edgartown, MA

| Date | March 21, 2014 | Nearest Visible Turbine*14.9 mi. |
|-----------------------------|----------------|-------------------------------------|
| Time | 0930 | Furthest Visible Turbine* |
| Camera Coordinates | UTM Z19 FT | Number of Turbines Visible* |
| Northing | 15021882.309 | Temperature |
| Easting | 122222.099 | Weather Conditions Cloudy |
| Height to Lens | 5.1' | Humidity |
| Ground Elevation | 11.1' | Visiblity 14.6 mi. |
| Camera Make | Nikon | Wave Height 2-4 ft. |
| Camera Model | D800 | Lighting Conditions Back & Side Lit |
| Focal Length | 50 m m | Sun Elevation 18.8° |
| Field of View | 124° x 55° | Sun Azimuth 146.3° |
| View Bearing (True) | 127° | |
| * T I (* 137 * 196 1 | | |

Theoretical Visibility based on earth curvature and refraction. Additional screening will occur as a result of vegetation, eather conditions (considered in this si







April 16, 20'





Viewpoint & Project Data South Beach State Park, Edgartown, MA

| Date | March 21, 2014 | Nearest Visible Turbine*14.9 mi. |
|---|-----------------------------------|---|
| Time | 1200 | Furthest Visible Turbine* |
| Camera Coordinates | UTM Z19 FT | Number of Turbines Visible* |
| Northing | 15021882.309 | Temperature 44°F |
| Easting | 1222222.099 | Weather Conditions Cloudy |
| Height to Lens | 5.1' | Humidity |
| Ground Elevation | 11.1' | Visiblity |
| Camera Make | Nikon | Wave Height 2-4 ft. |
| Camera Model | D800 | Lighting Conditions Back & Side Lit |
| Focal Length | 50mm | Sun Elevation 18.8° |
| Field of View | 124° x 55° | Sun Azimuth 146.3° |
| View Bearing (True) | 127° | |
| * Theoretical Visibility based on earth | a surveture and refrection Additi | ional acrooning will occur as a result of vegetation, structures, and |

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April 16, 20'

Contextual Map



Viewpoint & Project Data South Beach State Park, Edgartown, MA

| Date March 21, 2014 | Nearest Visible Turbine*14.9 mi. |
|--|-------------------------------------|
| Time 1700 | Furthest Visible Turbine* |
| Camera Coordinates UTM Z19 FT | Number of Turbines Visible* |
| Northing 15021882.309 | Temperature |
| Easting 1222222.099 | Weather Conditions Cloudy |
| Height to Lens 5.1' | Humidity |
| Ground Elevation 11.1' | Visiblity |
| Camera Make Nikon | Wave Height 2-4 ft. |
| Camera Model D800 | Lighting Conditions Back & Side Lit |
| Focal Length 50mm | Sun Elevation 18.8° |
| Field of View 124° x 55° | Sun Azimuth 146.3° |
| View Bearing (True) 127° | |
| * The supplication (Addition to the supplication of the supplication of the strength of the st | |

¹ Theoretical Visibility based on earth curvature and refraction. Additional screening will occur as a result of eather conditions (considered in this







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Viewpoint & Project Data South Beach State Park, Edgartown, MA

| Date June 21, 2014 | Nearest Visible Turbine*14.9 mi. |
|---------------------------------|-------------------------------------|
| Time 0930 | Furthest Visible Turbine* |
| Camera Coordinates UTM Z19 FT | Number of Turbines Visible* |
| Northing 15021882.309 | Temperature |
| Easting 1222222.099 | Weather Conditions Clouds & Fog |
| Height to Lens 5.1' | Humidity |
| Ground Elevation 11.1' | Visiblity |
| Camera Make Nikon | Wave Height 2-4 ft. |
| Camera Model D800 | Lighting Conditions Back & Side Lit |
| Focal Length 50mm | Sun Elevation |
| Field of View 124° x 55° | Sun Azimuth |
| View Bearing (True) 127° | |
| | |

⁴ Theoretical Visibility based on earth curvature and refraction. Additional screening will occur as a result of







April 16, 20'





Viewpoint & Project Data South Beach State Park, Edgartown, MA

| Date | June 21, 2014 | Nearest Visible Turbine*14.9 mi. |
|---|--|---|
| Time | 1200 | Furthest Visible Turbine* |
| Camera Coordinates | UTM Z19 FT | Number of Turbines Visible* |
| Northing | 15021882.309 | Temperature |
| Easting | 1222222.099 | Weather Conditions Clouds & Fog |
| Height to Lens | 5.1' | Humidity |
| Ground Elevation | 11.1' | Visiblity |
| Camera Make | Nikon | Wave Height 2-4 ft. |
| Camera Model | D800 | Lighting Conditions Back & Side Lit |
| Focal Length | 50 m m | Sun Elevation |
| Field of View | 124° x 55° | Sun Azimuth |
| View Bearing (True) | 127° | |
| * Theoretical Visibility based on confl | a our voture and refrection. Additional ac | cooping will occur as a result of vagatation, structures, and |

Theoretical Visibility based on earth curvature and refraction. Additional screening will occur as a result







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Contextual Map



Viewpoint & Project Data South Beach State Park, Edgartown, MA

| Date | June 21, 2014 | Nearest Visible Turbine*14.9 mi. |
|--|---------------|--|
| Time | 2000 | Furthest Visible Turbine* |
| Camera Coordinates | UTM Z19 FT | Number of Turbines Visible* |
| Northing | 15021882.309 | Temperature |
| Easting | 1222222.099 | Weather Conditions Clouds & Fog |
| Height to Lens | 5.1' | Humidity |
| Ground Elevation | 11.1' | Visiblity |
| Camera Make | Nikon | Wave Height 2-4 ft. |
| Camera Model | D800 | Lighting Conditions Back & Side Lit |
| Focal Length | 50 m m | Sun Elevation |
| Field of View | 124° x 55° | Sun Azimuth 146.3° |
| View Bearing (True) | 127° | |
| * Theoretical Visibility based on cont | | ditional acrossing will occur as a result of vegetation, structures, and |

Theoretical Visibility based on earth curvature and refraction. Additional screening will occur







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Viewpoint & Project Data South Beach State Park, Edgartown, MA

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|---|---|---|
| Time | 0930 | Furthest Visible Turbine* |
| Camera Coordinates | UTM Z19 FT | Number of Turbines Visible* |
| Northing | 15021882.309 | Temperature |
| Easting | 1222222.099 | Weather Conditions Cloudy |
| Height to Lens | 5.1' | Humidity |
| Ground Elevation | 11.1' | Visiblity |
| Camera Make | Nikon | Wave Height 2-4 ft. |
| Camera Model | D800 | Lighting Conditions Back & Side Lit |
| Focal Length | 50 m m | Sun Elevation 18.8° |
| Field of View | 124° x 55° | Sun Azimuth 146.3° |
| View Bearing (True) | 127° | |
| * Theoretical Visibility based on earth | a surveture and refrection. Additional or | reasing will accur as a result of vagatation, structures, and |

Theoretical Visibility based on earth curvature and refraction. Additional screening will occur







April 16, 201





Viewpoint & Project Data South Beach State Park, Edgartown, MA

| Date | September 21, 2014 | Nearest Visible Turbine*14.9 mi. |
|--|--------------------|-------------------------------------|
| Time | 1200 | Furthest Visible Turbine* |
| Camera Coordinates | UTM Z19 FT | Number of Turbines Visible* |
| Northing | 15021882.309 | Temperature |
| Easting | 1222222.099 | Weather Conditions Cloudy |
| Height to Lens | 5.1' | Humidity |
| Ground Elevation | 11.1' | Visiblity |
| Camera Make | Nikon | Wave Height 2-4 ft. |
| Camera Model | D800 | Lighting Conditions Back & Side Lit |
| Focal Length | 50mm | Sun Elevation 18.8° |
| Field of View | 124° x 55° | Sun Azimuth 146.3° |
| View Bearing (True) | 127° | |
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Theoretical Visibility based on earth curvature and refraction. Additional screening will occur as a result of vegetation







April 16, 201





Viewpoint & Project Data South Beach State Park, Edgartown, MA

| Date | September 21, 2014 | Nearest Visible Turbine*14.9 mi. |
|--|--------------------|-------------------------------------|
| Time | 1700 | Furthest Visible Turbine* |
| Camera Coordinates | UTM Z19 FT | Number of Turbines Visible* |
| Northing | 15021882.309 | Temperature |
| Easting | 1222222.099 | Weather Conditions Cloudy |
| Height to Lens | 5.1′ | Humidity |
| Ground Elevation | 11.1' | Visiblity |
| Camera Make | Nikon | Wave Height 2-4 ft. |
| Camera Model | D800 | Lighting Conditions Back & Side Lit |
| Focal Length | 50 m m | Sun Elevation 18.8° |
| Field of View | 124° x 55° | Sun Azimuth 146.3° |
| View Bearing (True) | 127° | |
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Theoretical Visibility based on earth curvature and refraction. Additional screening will occur as a result of vegetation



