Photographic Simulations

Photo Location Map



Camera Data

13-May-2017/14:38 Date / Time: Light Condition: Side Light Camera: Canon 6d Mark II Focal Length: 50mm (full frame)

Camera Location

41°20'45.497"N Latitude: 70°50'08.169"W Longitude: Elevation(±): 105 ft

Nearest Turbine: NA

Visual Setting

Resource Type: NNL NRHP

Landscape Unit: Coastal Bluffs

Viewer Groups:

Tourists, Vacationers

Circumstances of View:

Stationary

Figure B-1a **Aquinnah Cultural Center** Town of Aquinnah, Martha's Vineyard Island, MA

The above photograph is intended to be viewed 20 inches from the reader's eye when printed on 11"x17" paper and 13 inches from the reader's eye when printed on 8 1/2" x 11" paper. Viewing on an uncalibrated video moni-



NEW ENGLAND WIND Photographic Simulations

Photo Location Map



Camera Data

Date / Time: 13-May-2017/14:38
Light Condition: Side Light
Camera: Canon 6d Mark II
Focal Length: 50mm (full frame)

Camera Location

Latitude: 41°20'45.497"N Longitude: 70°50'08.169"W

Elevation(±): 105 ft
Nearest Turbine: 25.4 mi

Visible Portion of Closest Turbine

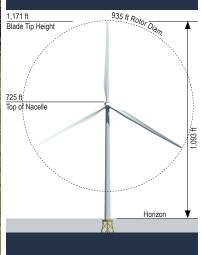


Figure B-1b Aquinnah Cultural Center Town of Aquinnah, Martha's Vineyard Island, MA

This photo simulation conservatively presents project visibility under clear weather conditions.

Minimal atmospheric haze is applied to simulated elements to account for sea spray and sea salt typical of atmospheric conditions over the ocean.

SIMULATED VIEW: NEW ENGLAND WIND

NEW ENGLAND WIND Photographic Simulations

Photo Location Map



Camera Data

13-May-2017/14:38 Date / Time: Light Condition: Side Light Camera: Canon 6d Mark II Focal Length: 50mm (full frame)

Camera Location

41°20'45.497"N Latitude: 70°50'08.169"W Longitude:

Elevation(±): 105 ft Nearest Turbine: 25.4 mi

Visible Portion of Closest Turbine

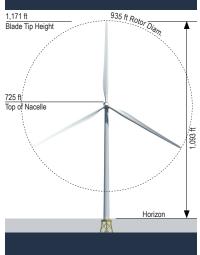


Figure B-1c **Aquinnah Cultural Center**

approximately 50%.

The above photograph is intended to be viewed 20 inches from the reader's eye when printed on 11"x17" paper and 13 inches from the reader's eye when printed on 8 1/2" x 11" paper. Viewing on an uncalibrated video moni-

SIMULATED VIEW: NEW ENGLAND WIND - MODERATE HAZE

 $S\Lambda RATOG\Lambda$ **ASSOCIATES**

Town of Aquinnah, Martha's Vineyard Island, MA

This visualization incorporates a simulated haze condition that reduces visibility of the WTGs to

NEW ENGLAND WIND Photographic Simulations Photo Location Map

This visualization incorporates a simulated haze condition that substantially masks visibility of

the WTGs.

Aquinnah Cultural Center Camera Data

13-May-2017/14:38 Date / Time: Light Condition: Side Light Camera: Canon 6d Mark II Focal Length: 50mm (full frame)

Camera Location

41°20'45.497"N Latitude: 70°50'08.169"W Longitude:

Elevation(±): 105 ft Nearest Turbine: 25.4 mi

Visible Portion of Closest Turbine

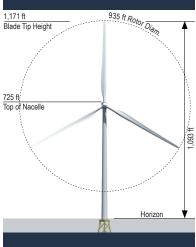


Figure B-1d **Aquinnah Cultural Center** Town of Aquinnah, Martha's Vineyard Island, MA

NEW ENGLAND WIND Photographic

Photographic Simulations



Camera Data

Date / Time: 13-May-2017/14:38
Light Condition: Side Light
Camera: Canon 6d Mark II
Focal Length: 50mm (full frame)

Camera Location

Latitude: 41°20'45.497"N Longitude: 70°50'08.169"W

Elevation(±): 105 ft
Nearest Turbine: 23.2 mi



Vineyard Wind 1 and New England Wind Cumulative Field-of-View RIGHT PHOTO FRAME
(See photo enlargement Figure B-1g)



NEW ENGLAND WIND Photographic Simulations Photo Location Map

Camera Data Date / Time: 13-May-2017/14:38 Light Condition: Side Light Camera: Canon 6d Mark II Focal Length: 50mm (full frame)

Camera Location

Latitude: 41°20'45.497"N 70°50'08.169"W Longitude:

Elevation(±): 105 ft Nearest Turbine: 23.2 mi



Figure B-1f

Aquinnah Cultural Center Town of Aquinnah, Martha's Vineyard Island, MA

SIMULATED VIEW: NEW ENGLAND WIND AND VINEYARD WIND 1 CUMULATIVE CONDITION

Minimal atmospheric haze is applied to simulated elements to account for sea spray and sea salt

and 13 inches from the reader's eye when printed on 8 1/2" x 11" paper. Viewing on an uncalibrated video



NEW ENGLAND WIND Photographic

Simulations

Photo Location Map



Camera Data

Date / Time: 13-May-2017/14:38
Light Condition: Side Light
Camera: Canon 6d Mark II
Focal Length: 50mm (full frame)

Camera Location

Latitude: 41°20'45.497"N Longitude: 70°50'08.169"W

Elevation(±): 105 ft
Nearest Turbine: 23.2 mi



Figure B-1g

Aquinnah Cultural Center

Town of Aquinnah, Martha's Vineyard Island, MA

SIMULATED VIEW: NEW ENGLAND WIND AND VINEYARD WIND 1 CUMULATIVE CONDITION

This photo simulation conservatively presents project visibility under clear weather conditions.

Minimal atmospheric haze is applied to simulated elements to account for sea spray and sea salt typical of atmospheric conditions over the ocean.



Photographic Simulations

Photo Location Map



Camera Data

Date / Time: 18-Oct-2017/10:11
Light Condition: Back Light
Camera: Canon 5d Mark IV
Focal Length: 50mm (full frame)

Camera Location

Latitude: 41°20′54.534″N Longitude: 70°38′19.520″W

Elevation(±): 20 ft
Nearest Turbine: NA

Visual Setting

Resource Type:

Wildlife Refuge, Recreation, Historic Resourc-

Landscape Unit:

Ocean Beach, Coastal Dunes, Salt Pond/Tidal Marsh

Viewer Groups:

Residents, Vacationers, Recreational

EXISTING VIEW

Figure B-2a

Long Point Beach

Town of West Tisbury, Martha's Vineyard Island, MA

The above photograph is intended to be viewed 20 inches from the reader's eye when printed on 11"x17" paper and 13 inches from the reader's eye when printed on 8 1/2" x 11" paper. Viewing on an uncalibrated video monitor can alter intended lightness, color and/or contrast of the image.

SARATOGA ASSOCIATES

NEW ENGLAND WIND Photographic Simulations

Photo Location Map



Camera Data

Date / Time: 18-Oct-2017/10:11 Light Condition: Back Light Camera: Canon 5d Mark IV Focal Length: 50mm (full frame)

Camera Location

Latitude: 41°20'54.534"N Longitude: 70°38'19.520"W

Elevation(±): 20 ft Nearest Turbine: 22.8 mi

Visible Portion of Closest Turbine

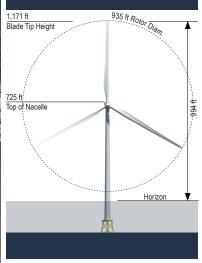


Figure B-2b **Long Point Beach** Town of West Tisbury, Martha's Vineyard Island, MA

This photo simulation conservatively presents project visibility under clear weather conditions. Minimal atmospheric haze is applied to simulated elements to account for sea spray and sea salt

SIMULATED VIEW: NEW ENGLAND WIND The above photograph is intended to be viewed 20 inches from the reader's eye when printed on 11"x17" paper and 13 inches from the reader's eye when printed on 8 1/2" x 11" paper. Viewing on an uncalibrated video moni-

ASSOCIATES

NEW ENGLAND WIND Photographic

Photographic Simulations



Camera Data

Date / Time: 18-Oct-2017/10:11
Light Condition: Back Light
Camera: Canon 5d Mark IV
Focal Length: 50mm (full frame)

Camera Location

Latitude: 41°20'54.534"N Longitude: 70°38'19.520"W

Elevation(±): 20 ft
Nearest Turbine: 16.6 mi



Vineyard Wind 1 and New England Wind Cumulative Field-of-View RIGHT PHOTO FRAME
(See photo enlargement Figure B-3e)

Vineyard Wind 1 and New England Wind Cumulative Field-of-View LEFT PHOTO FRAME (See photo enlargement Figure B-3d)



Photographic Simulations



Camera Data

18-Oct-2017/10:11 Light Condition: Back Light Camera: Canon 5d Mark IV Focal Length: 50mm (full frame)

Camera Location

Latitude: 41°20'54.534"N Longitude: 70°38'19.520"W

Elevation(±): 20 ft Nearest Turbine: 16.6 mi



Long Point Beach

Town of West Tisbury, Martha's Vineyard Island, MA

SIMULATED VIEW: NEW ENGLAND WIND AND VINEYARD WIND 1 CUMULATIVE CONDITION

Minimal atmospheric haze is applied to simulated elements to account for sea spray and sea salt

The above photograph is intended to be viewed 20 inches from the reader's eye when printed on 11"x17" paper and 13 inches from the reader's eye when printed on 8 1/2" x 11" paper. Viewing on an uncalibrated video



NEW ENGLAND WIND Photographic

Photographic Simulations

Photo Location Map



Camera Data

Date / Time: 18-Oct-2017/10:11
Light Condition: Back Light
Camera: Canon 5d Mark IV
Focal Length: 50mm (full frame)

Camera Location

Latitude: 41°20′54.534″N Longitude: 70°38′19.520″W

Elevation(±): 20 ft

Nearest Turbine: 16.6 mi



Figure B-2e

Long Point Beach
Town of West Tisbury, Martha's Vineyard Island, MA

SIMULATED VIEW: NEW ENGLAND WIND AND VINEYARD WIND 1 CUMULATIVE CONDITION

This photo simulation conservatively presents project visibility under clear weather conditions.

Minimal atmospheric haze is applied to simulated elements to account for sea spray and sea salt typical of atmospheric conditions over the ocean.



Photographic Simulations

Photo Location Map



Camera Data

Date / Time: 18-Oct-2017/8:48 Light Condition: Side Light Canon 5d Mark IV Camera: Focal Length: 50mm (full frame)

Camera Location

Latitude: 41° 20' 59.547"N Longitude: 70° 31' 48.791"W

Elevation(±): 15 ft Nearest Turbine: NA

Visual Setting

Resource Type: Recreation Landscape Unit:

Ocean Beach, Coastal Dunes

Viewer Groups: Residents, Vacationers,

Recreational

Circumstances

Stationary

of View:

EXISTING VIEW

NEW ENGLAND Photographic Simulations Photo Location Map Camera Data Date / Time: Light Condition: Side Light Camera: Focal Length: Camera Location Latitude: Longitude: Elevation(±): Nearest Turbine: 23.1 mi Visible Portion of Closest Turbine Figure B-3b SIMULATED VIEW: NEW ENGLAND WIND

This photo simulation conservatively presents project visibility under clear weather conditions. Minimal atmospheric haze is applied to simulated elements to account for sea spray and sea salt

South Beach

Town of Edgartown, Martha's Vineyard Island, MA

$S\Lambda RATOG\Lambda$

ASSOCIATES

The above photograph is intended to be viewed 20 inches from the reader's eye when printed on 11"x17" paper

and 13 inches from the reader's eye when printed on 8 1/2" x 11" paper. Viewing on an uncalibrated video moni-

WIND

18-Oct-2017/8:48

Canon 5d Mark IV

50mm (full frame)

41° 20' 59.547"N 70° 31' 48.791"W

NEW ENGLAND Photographic Simulations Photo Location Map Camera Data Date / Time: Light Condition: Side Light/Haze Camera: Focal Length: Camera Location Latitude: Longitude: Elevation(±): Nearest Turbine: 23.1 mi Visible Portion of Closest Turbine Figure B-3c

SIMULATED VIEW: NEW ENGLAND WIND - MODERATE HAZE

This visualization incorporates a simulated haze condition that reduces visibility of the WTGs to approximately 50%.

South Beach

Town of Edgartown, Martha's Vineyard Island, MA

The above photograph is intended to be viewed 20 inches from the reader's eye when printed on 11"x17" paper and 13 inches from the reader's eye when printed on 8 1/2" x 11" paper. Viewing on an uncalibrated video moni-

 $S\Lambda RATOG\Lambda$ **ASSOCIATES**

WIND

18-Oct-2017/8:48

Canon 5d Mark IV

50mm (full frame)

41° 20' 59.547"N 70° 31' 48.791"W

NEW ENGLAND Photographic Simulations Photo Location Map Camera Data Date / Time: Light Condition: Side Light/Haze Camera: Focal Length: Camera Location Latitude: Longitude: Elevation(±): Nearest Turbine: 23.1 mi Visible Portion of Closest Turbine Figure B-3d

SIMULATED VIEW: NEW ENGLAND WIND - HEAVY HAZE

This visualization incorporates a simulated haze condition that substantially masks visibility of the WTGs.

South Beach

Town of Edgartown, Martha's Vineyard Island, MA

The above photograph is intended to be viewed 20 inches from the reader's eye when printed on 11"x17" paper and 13 inches from the reader's eye when printed on 8 1/2" x 11" paper. Viewing on an uncalibrated video moni-

$S\Lambda RATOG\Lambda$ **ASSOCIATES**

WIND

18-Oct-2017/8:48

Canon 5d Mark IV

50mm (full frame)

41° 20' 59.547"N 70° 31' 48.791"W

Photographic Simulations



Camera Data

Date / Time: 18-Oct-2017/8:48
Light Condition: Side Light/Haze
Camera: Canon 5d Mark IV
Focal Length: 50mm (full frame)

Camera Location

Latitude: 41° 20′ 59.547″N Longitude: 70° 31′ 48.791″W

Elevation(±): 15 ft
Nearest Turbine: 14.9 mi



Vineyard Wind 1 and New England Wind Cumulative Field-of-View RIGHT PHOTO FRAME
(See photo enlargement Figure B-4g)

Vineyard Wind 1 and New England Wind Cumulative Field-of-View LEFT PHOTO FRAME (See photo enlargement Figure B-4f)

ENLARGEMENT - LEFT PHOTO FRA Figure B-3f SIMULATED VIEW: NEW ENGLAND WIND AND VINEYARD WIND 1 CUMULATIVE CONDITION **South Beach**

NEW ENGLAND WIND

Photographic Simulations

Photo Location Map



Camera Data

Date / Time: 18-Oct-2017/8:48
Light Condition: Side Light/Haze
Camera: Canon 5d Mark IV
Focal Length: 50mm (full frame)

Camera Location

Latitude: 41° 20′ 59.547″N Longitude: 70° 31′ 48.791″W

Elevation(±): 15 ft

Nearest Turbine: 14.9 mi

This photo simulation conservatively presents project visibility under clear weather conditions.

Minimal atmospheric haze is applied to simulated elements to account for sea spray and sea salt typical of atmospheric conditions over the ocean.

Town of Edgartown, Martha's Vineyard Island, MA

ENLARGEMENT - RIGHT PHOTO FRAME Figure B-3g SIMULATED VIEW: NEW ENGLAND WIND AND VINEYARD WIND 1 CUMULATIVE CONDITION **South Beach**

NEW ENGLAND WIND

Photographic Simulations

Photo Location Map



Camera Data

Date / Time: 18-Oct-2017/8:48
Light Condition: Side Light/Haze
Camera: Canon 5d Mark IV
Focal Length: 50mm (full frame)

Camera Location

Latitude: 41° 20′ 59.547″N Longitude: 70° 31′ 48.791″W

Elevation(±): 15 ft
Nearest Turbine: 14.9 mi

This photo simulation conservatively presents project visibility under clear weather conditions.

Minimal atmospheric haze is applied to simulated elements to account for sea spray and sea salt typical of atmospheric conditions over the ocean.

Town of Edgartown, Martha's Vineyard Island, MA

Figure B-4a **Wasque Reservation** Town of Edgartown, Martha's Vineyard Island, MA

The above photograph is intended to be viewed 20 inches from the reader's eye when printed on 11"x17" paper and 13 inches from the reader's eye when printed on 8 1/2" x 11" paper. Viewing on an uncalibrated video monitor can alter intended lightness, color and/or contrast of the image.

EXISTING VIEW

NEW ENGLAND WIND

Photographic Simulations

Photo Location Map



Camera Data

Date / Time: 19-Oct-2017/8:40 Light Condition: Side Light Camera: Canon 5d Mark IV Focal Length: 50mm (full frame)

Camera Location

41°21'05.109"N Latitude: Longitude: 70°27'17.701"W

Elevation(±): 35 ft Nearest Turbine: NA

Visual Setting

Resource Type:

Recreation, Open Space Conservation

Landscape Unit:

Ocean Beach, Coastal Bluffs,

Viewer Groups:

Vacationers, Recreational Stationary

Forest

Circumstances

of View:

NEW ENGLAND Photographic Simulations Photo Location Map Camera Data Date / Time: Light Condition: Side Light Camera: Focal Length: Camera Location Latitude: Longitude: Elevation(±): Nearest Turbine: 24.1 Visible Portion of Closest Turbine

Figure B-4b **Wasque Reservation** Town of Edgartown, Martha's Vineyard Island, MA

This photo simulation conservatively presents project visibility under clear weather conditions. Minimal atmospheric haze is applied to simulated elements to account for sea spray and sea salt

SIMULATED VIEW: NEW ENGLAND WIND

The above photograph is intended to be viewed 20 inches from the reader's eye when printed on 11"x17" paper and 13 inches from the reader's eye when printed on 8 1/2" x 11" paper. Viewing on an uncalibrated video monitor can alter intended lightness, color and/or contrast of the image.

SARATOGA ASSOCIATES

Horizon 🔻

WIND

19-Oct-2017/8:40

Canon 5d Mark IV

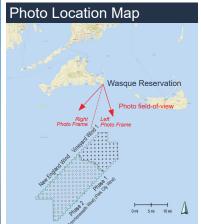
50mm (full frame)

41°21'05.109"N

70°27'17.701"W

NEW ENGLAND WIND Photographic

Simulations



19-Oct-2017/8:40

Camera Location

Latitude: 41°21'05.109"N Longitude:

Elevation(±): 35 ft



70°27'17.701"W

Nearest Turbine: 14.1



Vineyard Wind 1 and New England Wind South Cumulative Field-of-View RIGHT PHOTO FRAME (See photo enlargement Figure B-5e)





Photographic Simulations

Photo Location Map



Camera Data

Date / Time: 19-Oct-2017/8:40 Light Condition: Side Light Camera: Canon 5d Mark IV Focal Length: 50mm (full frame)

Camera Location

Latitude: 41°21'05.109"N Longitude: 70°27'17.701"W

Elevation(±): 35 ft Nearest Turbine: 14.1

Figure B-4d

Wasque Reservation Town of Edgartown, Martha's Vineyard Island, MA

SIMULATED VIEW: NEW ENGLAND WIND AND VINEYARD WIND 1 CUMULATIVE CONDITION

This photo simulation conservatively presents project visibility under clear weather conditions.

Minimal atmospheric haze is applied to simulated elements to account for sea spray and sea salt

The above photograph is intended to be viewed 20 inches from the reader's eye when printed on 11"x17" paper and 13 inches from the reader's eye when printed on 8 1/2" x 11" paper. Viewing on an uncalibrated video



Photographic Simulations ENLARGEMENT - RIGHT PHOTO FRAME

Figure B-4e **Wasque Reservation** Town of Edgartown, Martha's Vineyard Island, MA

SIMULATED VIEW: NEW ENGLAND WIND AND VINEYARD WIND 1 CUMULATIVE CONDITION

This photo simulation conservatively presents project visibility under clear weather conditions. Minimal atmospheric haze is applied to simulated elements to account for sea spray and sea salt

The above photograph is intended to be viewed 20 inches from the reader's eye when printed on 11"x17" paper and 13 inches from the reader's eye when printed on 8 1/2" x 11" paper. Viewing on an uncalibrated video

$S\Lambda RATOG\Lambda$ **ASSOCIATES**

Photo Location Map

NEW ENGLAND

WIND

Camera Data

Date / Time: 19-Oct-2017/8:40 Light Condition: Side Light Camera: Canon 5d Mark IV Focal Length: 50mm (full frame)

Camera Location

Latitude: 41°21'05.109"N Longitude: 70°27'17.701"W

Elevation(±): 35 ft Nearest Turbine: 14.1



Photo Location Map



Camera Data

Date / Time: 20-Oct-2017/7:50 Light Condition: Side Light

Camera: Canon 5d Mark IV

Focal Length: 50mm (full frame)

Camera Location

Latitude: 41° 16' 12.833"N 70° 12' 05.262"W Longitude:

Elevation(±): 24 ft Nearest Turbine: NA

Visual Setting

Resource Type:

Recreation, Historic Resources

Landscape Unit:

Ocean Beach, Coastal Dunes Shoreline Resi-

dential

Viewer Groups:

Residents Vacationers, Recreational

Circumstances

Stationary

of View:

EXISTING VIEW

NEW ENGLAND WIND Photographic Simulations Photo Location Map



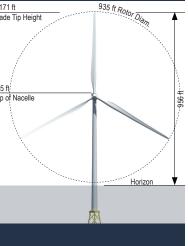
Camera Data

20-Oct-2017/7:50 Light Condition: Side Light Camera: Canon 5d Mark IV

Camera Location

Latitude: 41° 16' 12.833"N 70° 12' 05.262"W Longitude:

Elevation(±): 24 ft Nearest Turbine: 25.1 mi



Date / Time:

Focal Length: 50mm (full frame)

Visible Portion of Closest Turbine

Figure B-5b **Madaket Beach** Town of Nantucket, Nantucket Island, MA

SIMULATED VIEW: NEW ENGLAND WIND



approximately 50%.

NEW ENGLAND WIND

Photographic Simulations

Photo Location Map



Camera Data

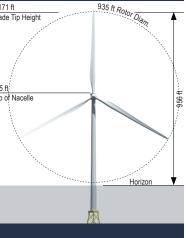
20-Oct-2017/7:50 Light Condition: Side Light/Haze Camera: Canon 5d Mark IV Focal Length: 50mm (full frame)

Camera Location

Latitude: 41° 16' 12.833"N 70° 12' 05.262"W Longitude:

Elevation(±): 24 ft Nearest Turbine: 25.1 mi

Visible Portion of Closest Turbine



Madaket Beach Town of Nantucket, Nantucket Island, MA

This visualization incorporates a simulated haze condition that reduces visibility of the WTGs to The above photograph is intended to be viewed 20 inches from the reader's eye when printed on 11"x17" paper and 13 inches from the reader's eye when printed on 8 1/2" x 11" paper. Viewing on an uncalibrated video moni-

 $S\Lambda RATOG\Lambda$ **ASSOCIATES**



This visualization incorporates a simulated haze condition that substantially masks visibility of

the WTGs.

WIND Photographic

Simulations

Photo Location Map



Camera Data

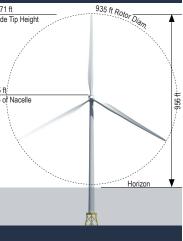
20-Oct-2017/7:50 Light Condition: Side Light/Haze Camera: Canon 5d Mark IV Focal Length: 50mm (full frame)

Camera Location

Latitude: 41° 16' 12.833"N 70° 12' 05.262"W Longitude:

Elevation(±): 24 ft Nearest Turbine: 25.1 mi

Visible Portion of Closest Turbine





Madaket Beach Photo field-of-view

Camera Data

Date / Time: 20-Oct-2017/7:50
Light Condition: Side Light/Haze
Camera: Canon 5d Mark IV
Focal Length: 50mm (full frame)

Camera Location

Latitude: 41° 16' 12.833"N Longitude: 70° 12' 05.262"W

Elevation(±): 24 ft
Nearest Turbine: 15.5 mi



Figure B-5e

Madaket Beach

Town of Nantucket, Nantucket Island, MA

SIMULATED VIEW: NEW ENGLAND WIND AND VINEYARD WIND 1 CUMULATIVE CONDITION

This photo simulation conservatively presents project visibility under clear weather conditions.

Minimal atmospheric haze is applied to simulated elements to account for sea spray and sea salt typical of atmospheric conditions over the ocean.





Photographic Simulations

Photo Location Map



Camera Data

Date / Time: 20-Oct-2017/10:17 Light Condition: Side Light Camera: Canon 5d Mark IV

Focal Length: 50mm (full frame)

Camera Location

41° 14' 34.724"N Latitude: Longitude: 70° 07' 03.322"W

Elevation(±): 12 ft Nearest Turbine: NA

Visual Setting

Resource Type:

Recreation, Historic Resourc-

Landscape Unit:

Ocean Beach, Coastal Dunes, Salt Pond/Tidal Marsh

Viewer Groups:

Residents Vacationers, Recreational

Circumstances of View:

tor can alter intended lightness, color and/or contrast of the image.

Stationary

SARATOGA ASSOCIATES

Figure B-6b SIMULATED VIEW: NEW ENGLAND WIND **Miacomet Beach and Pond** The above photograph is intended to be viewed 20 inches from the reader's eye when printed on 11"x17" paper and 13 inches from the reader's eye when printed on 8 1/2" x 11" paper. Viewing on an uncalibrated video moni-Town of Nantucket, Nantucket Island, MA

NEW ENGLAND WIND

Photographic Simulations

Photo Location Map



Camera Data

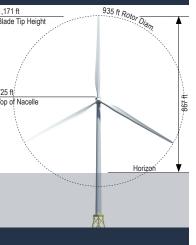
Date / Time: 20-Oct-2017/10:17 Light Condition: Side Light Camera: Canon 5d Mark IV Focal Length: 50mm (full frame)

Camera Location

Latitude: 41° 14' 34.724"N Longitude: 70° 07' 03.322"W

Elevation(±): 12 ft Nearest Turbine: 26.8 mi

Visible Portion of Closest Turbine



This photo simulation conservatively presents project visibility under clear weather conditions.

Minimal atmospheric haze is applied to simulated elements to account for sea spray and sea salt

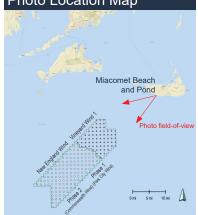
SARATOGA ASSOCIATES

Figure B-6c SIMULATED VIEW: NEW ENGLAND WIND AND VINEYARD WIND 1 CUMULATIVE CONDITION **Miacomet Beach and Pond**

NEW ENGLAND WIND

Photographic Simulations

Photo Location Map



Camera Data

Date / Time: 20-Oct-2017/10:17
Light Condition: Side Light
Camera: Canon 5d Mark IV
Focal Length: 50mm (full frame)

Camera Location

Latitude: 41° 14' 34.724"N Longitude: 70° 07' 03.322"W

Elevation(±): 12 ft
Nearest Turbine: 17.2 mi

This photo simulation conservatively presents project visibility under clear weather conditions. Minimal atmospheric haze is applied to simulated elements to account for sea spray and sea salt typical of atmospheric conditions over the ocean.

Town of Nantucket, Nantucket Island, MA

Photographic Simulations

EXISTING VIEW

The above photograph is intended to be viewed 20 inches from the reader's eye when printed on 11"x17" paper and 13 inches from the reader's eye when printed on 8 1/2" x 11" paper. Viewing on an uncalibrated video moni-

 $S\Lambda RATOG\Lambda$ **ASSOCIATES**

Photo Location Map



NEW ENGLAND

WIND

Camera Data

Date / Time: 20-Oct-2017/11:05 Light Condition: Side Light Camera: Canon 5d Mark IV Focal Length: 50mm (full frame)

Camera Location

Latitude: 41° 15' 23.806"N Longitude: 70° 07' 56.236"W

Elevation(±): 13 ft Nearest Turbine: NA

Visual Setting

Resource Type:

Historic Resources

Landscape Unit:

Agriculture/Open Field Residents,

Viewer Groups:

Tourists, Vacationers Stationary

Circumstances of View:

Figure B-7a **Bartletts Farm**

Town of Nantucket, Nantucket Island, MA

NEW ENGLAND Photographic Simulations Photo Location Map Camera Data Date / Time: Light Condition: Side Light Camera: Focal Length: 50mm (full frame) Camera Location Latitude: Longitude: Elevation(±): Nearest Turbine: 26.9 mi Visible Portion of Closest Turbine Figure B-7b

SIMULATED VIEW: NEW ENGLAND WIND

The above photograph is intended to be viewed 20 inches from the reader's eye when printed on 11"x17" paper and 13 inches from the reader's eye when printed on 8 1/2" x 11" paper. Viewing on an uncalibrated video monitor can alter intended lightness, color and/or contrast of the image.

 $S\Lambda RATOG\Lambda$ **ASSOCIATES**

WIND

20-Oct-2017/11:05

Canon 5d Mark IV

41° 15' 23.806"N

70° 07' 56.236"W

13 ft

This photo simulation conservatively presents project visibility under clear weather conditions. Minimal atmospheric haze is applied to simulated elements to account for sea spray and sea salt

Photographic Simulations

Photo Location Map



Camera Data

Date / Time: 20-Oct-2017/11:05
Light Condition: Side Light
Camera: Canon 5d Mark IV
Focal Length: 50mm (full frame)

Camera Location

Latitude: 41° 15' 23.806"N Longitude: 70° 07' 56.236"W

Elevation(±): 13 ft
Nearest Turbine: 17.2 mi

Figure B-7c **Bartletts Farm**Town of Nantucket, Nantucket Island, MA

SIMULATED VIEW: NEW ENGLAND WIND AND VINEYARD WIND 1 CUMULATIVE CONDITION

This photo simulation conservatively presents project visibility under clear weather conditions.

Minimal atmospheric haze is applied to simulated elements to account for sea spray and sea salt typical of atmospheric conditions over the ocean.



Figure B-8a **Tom Nevers Field**

The above photograph is intended to be viewed 20 inches from the reader's eye when printed on 11"x17" paper and 13 inches from the reader's eye when printed on 8 1/2" x 11" paper. Viewing on an uncalibrated video moni-Town of Nantucket, Nantucket Island, MA

NEW ENGLAND WIND

Photographic Simulations

Photo Location Map



Camera Data

20-Oct-2017/14:45 Light Condition: Back Light Camera: Canon 5d Mark IV Focal Length: 50mm (full frame)

Camera Location

Latitude: 41° 14' 23.522"N Longitude: 70° 00' 33.675"W

Elevation(±): 55 ft Nearest Turbine: NA

Visual Setting

Resource Type: Recreation

Landscape Unit: Maintained Rec-

Coastal Bluffs, Coastal Scrub

Viewer Groups:

Vacationers, Recreational

Residents

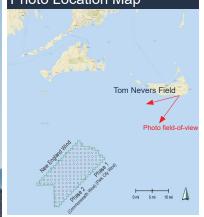
Circumstances Stationary

of View:

 $S\Lambda RATOG\Lambda$ **ASSOCIATES**

Photographic Simulations

Photo Location Map



Camera Data

Date / Time: 20-Oct-2017/14:45
Light Condition: Back Light
Camera: Canon 5d Mark IV
Focal Length: 50mm (full frame)

Camera Location

Latitude: 41° 14' 23.522"N Longitude: 70° 00' 33.675"W

Elevation(±): 55 ft

Nearest Turbine: 30.9 mi

Visible Portion of Closest Turbine

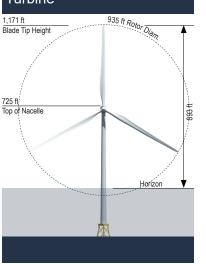


Figure B-8b Tom Nevers Field Town of Nantucket, Nantucket Island, MA

SIMULATED VIEW: NEW ENGLAND WIND

Figure B-8c

NEW ENGLAND WIND

Photographic Simulations

Photo Location Map



Camera Data

Date / Time 20-Oct-2017/14:45 Light Condition: Back Light Camera: Canon 5d Mark IV Focal Length: 50mm (full frame)

Camera Location

Latitude: 41° 14' 23.522"N Longitude: 70° 00' 33.675"W

Elevation(±): 55 ft Nearest Turbine: 21.7 mi

Tom Nevers Field Town of Nantucket, Nantucket Island, MA

Minimal atmospheric haze is applied to simulated elements to account for sea spray and sea salt

The above photograph is intended to be viewed 20 inches from the reader's eye when printed on 11"x17" paper and 13 inches from the reader's eye when printed on 8 1/2" x 11" paper. Viewing on an uncalibrated video

