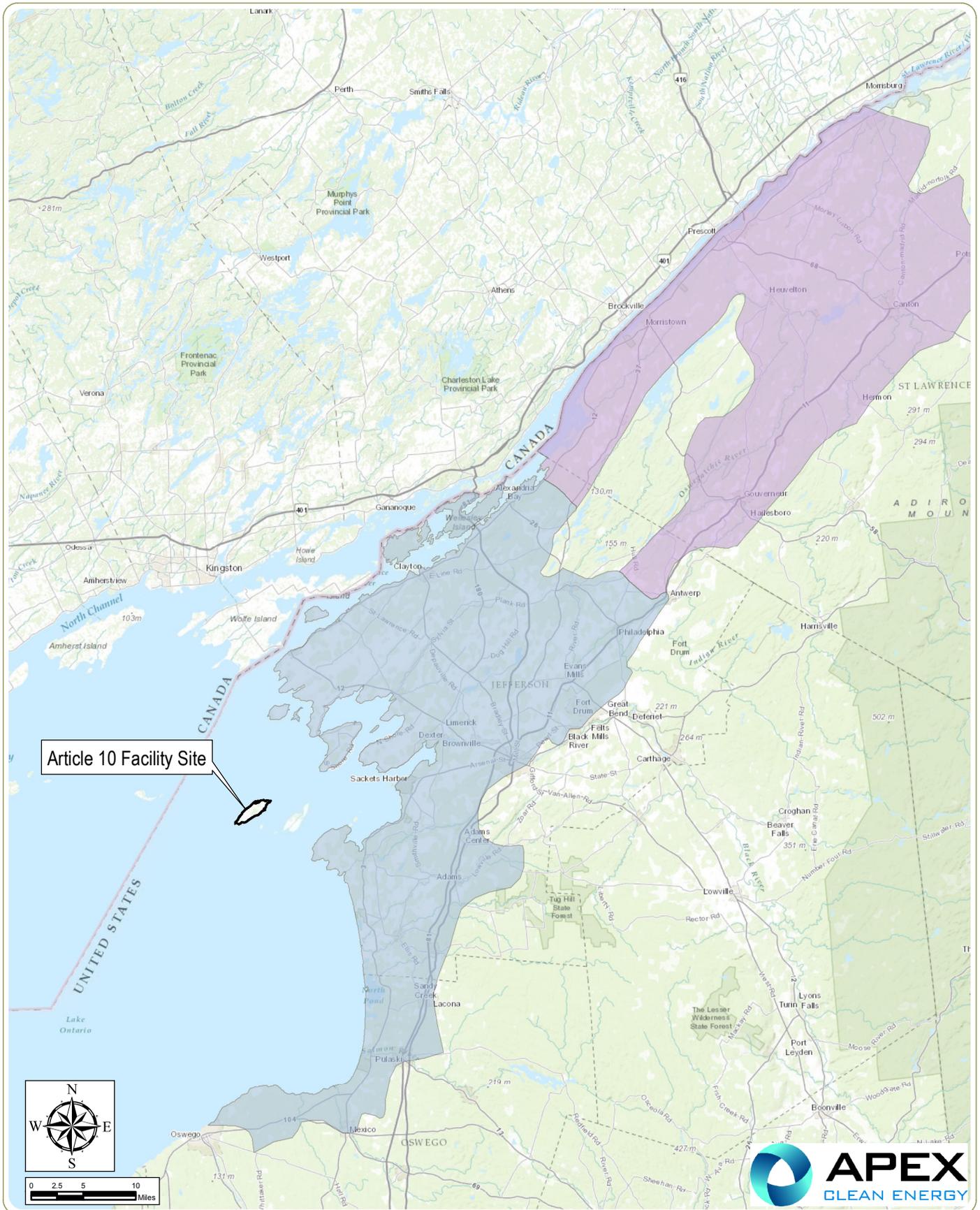


Attachment A

Location of Eastern Ontario and St. Lawrence Plains



Article 10 Facility Site

Galloo Island Wind Energy Facility

Town of Hounsfield, Jefferson County, NY

Location of NYSDEC Defined Ecological Zones:

Eastern Ontario and St. Lawrence Plains

July 2016

Notes: 1. NYSDEC Natural Resources and Environmental Protection Maps "Ecological Zones of New York".

2. Basemap: ESRI ArcGIS "World Topographic Map" Map Service.

3. This is a color graphic. Reproduction in grayscale may misrepresent the data.

Eastern Ontario Plain

St. Lawrence Plain

Facility Site



www.edrjpc.com

Attachment B

NYSOPRHP Response to Cultural Work Plan



Parks, Recreation, and Historic Preservation

ANDREW M. CUOMO
Governor

ROSE HARVEY
Commissioner

June 27, 2016

Mr. Patrick Heaton
Director of Cultural Resources
Environmental Design & Research
217 Montgomery Street, Suite 1000
Syracuse, NY 13202

Re: USACE
Galoo Island Wind Energy Facility
Town of Hounsfield, Jefferson County, NY
16PR03857
Case No. 15-F-0327

Dear Mr. Heaton:

Thank you for requesting the comments of the Office of Parks, Recreation and Historic Preservation (OPRHP). We have reviewed the provided documentation (*Cultural Resources Summary and Work Plan, Gallo Island Wind Energy Facility*) in accordance with Section 106 of the National Historic Preservation Act of 1966.

Given the reduction in scope of the direct APE, OPRHP concurs that additional Phase IB archaeological survey is not necessary. OPRHP continues to recommend avoidance or Phase II site investigations of the 4 previously identified archaeological sites (04510.000047-04510.000050). OPRHP notes that the intent is to design the proposed Facility layout to avoid the archaeological sites and that, if avoidance is not possible, Phase II investigations will be necessary. In this event, the Phase II Scopes of Work prepared by PCI in 2009 should be reviewed and revised in consultation with OPRHP.

To evaluate the project's potential visual effect on historic properties, OPRHP concurs with the proposed three-step work plan outlined in the submitted *Cultural Resources Summary and Work Plan* (confirm APE, digitize previous survey results and prepare visual effects analysis of historic resources).

If further correspondence is required regarding this project, please refer to the project review (PR) number noted above. If you have any questions, I can be reached at 518.268.2185 or at andrew.farry@parks.ny.gov.

Sincerely,

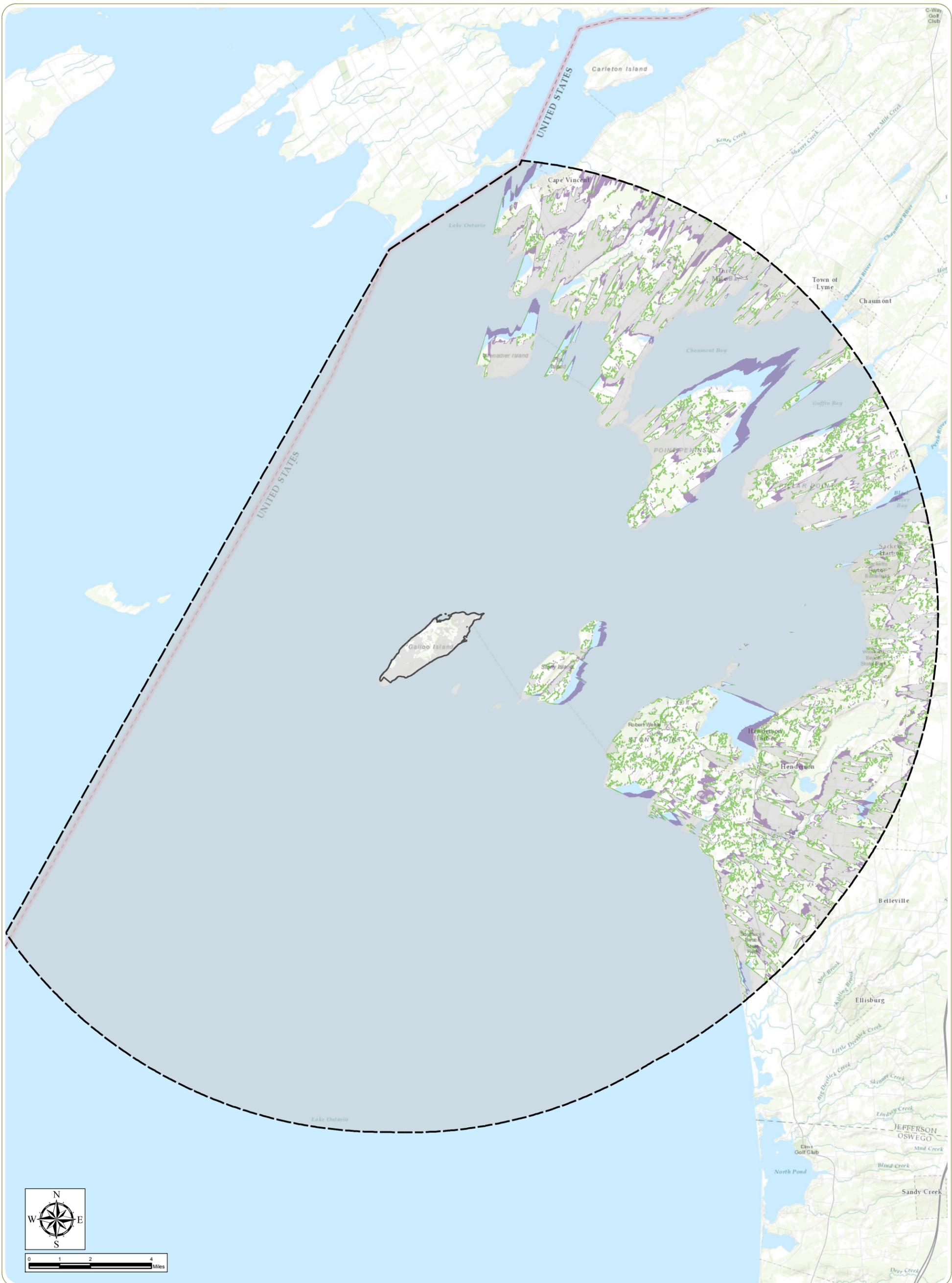
Andrew Farry
Scientist/Archaeology

via e-mail only

Division for Historic Preservation

Attachment C

Preliminary Viewshed and Comparison



Galloo Island Wind

Town of Hounsfield, Jefferson County, New York

Galloo Island Wind Facility and Hounsfield Wind Project Viewsheds Comparison

July 2016

- Notes:**
1. Basemap: ESRI ArcGIS "World Topographic Map" Map Service.
 2. Potential turbine visibility based on topography and potential screening by mapped forest vegetation (with an assumed height of 40 ft).
 3. Hounsfield viewshed analysis based on the 84 turbine FEIS layout with a maximum blade tip height of 125 meters.
 4. Article 10 viewshed analysis based on the 32 turbine preliminary layout with a maximum blade tip height of 180 meters.
 5. This is a color graphic. Reproduction in grayscale may misrepresent the data.

Project Visibility

- Galloo Island Wind Facility and Hounsfield Wind Project Potentially Visible
- Galloo Island Wind Facility Potentially Visible (Hounsfield Wind Project Potentially Not Visible)
- Hounsfield Wind Project Potentially Visible (Galloo Island Wind Facility Potentially Not Visible)
- 15 Mile Visual Study Area
- Facility Site



Attachment D

Revised Figure 3: Preliminary Facility Layout

Galloo Island Wind Energy Facility

Town of Hounsfield,
Jefferson County, NY

Preliminary Scoping
Statement

**Figure 3: Preliminary
Facility Layout**

July 2016

-  Wind Turbine
-  Met Tower
-  Helicopter Landing
-  Access Road
-  Collection Line
-  Collection Substation
-  O&M Building
-  Permanent Structure with Overnight Accommodations
-  Borrow Area
-  Laydown Yard
-  Batch Plant
-  Barge Landing
-  Facility Site

Notes:

1. This Figure depicts a preliminary layout, which is subject to change.
2. Basemap: USDA FSA NAIP "2015 New York 0.5m" Map Service Layer.
3. This is a color graphic. Reproduction in grayscale may misrepresent the data.



www.edrdpc.com



Attachment E

Example Visual Impact Rating Form

Visual Impact Rating Form

Project Name [EDR Project #]



Viewpoint #:	Viewpoint Location:
Your Name:	Date:
Landscape Similarity Zone (LSZ):	Viewer Type <i>check as many as apply</i> <input type="checkbox"/> Resident <input type="checkbox"/> Traveler <input type="checkbox"/> Recreational <input type="checkbox"/> Other _____
Inventoried Aesthetic Resources: <input type="checkbox"/> Yes <input type="checkbox"/> No	Describe:

VIEWPOINT DESCRIPTION: *Please describe this view in your own words.*

VIEWPOINT SENSITIVITY: <i>Rate the scenic quality and viewer exposure for this view.</i>	
SCENIC QUALITY: <i>please rate existing scenic quality</i> <input type="checkbox"/> Low <input type="checkbox"/> Moderate <input type="checkbox"/> High	VIEWER EXPOSURE: <i>frequency and duration of view</i> <input type="checkbox"/> Continuous <input type="checkbox"/> Repeated/Regular <input type="checkbox"/> Occasional/Brief <input type="checkbox"/> Rare

CONTRAST RATING: <i>Rate the level of contrast between the proposed structures and the existing view.</i>		
COMPONENT	SCORE	DESCRIPTION OF CONTRAST
Landform		
Vegetation		
Land Use		
Water *		
Sky		
Viewer Activity		
TOTAL		<i>Total all scores above.</i>
AVERAGE		<i>Average all scores above.</i>
<i>* If no water is visible in the view, please enter "N/A" in the "Score".</i>		

Variable factors that may have influenced rating (atmospheric conditions, season, etc.):

Perceived effect on scenic quality / viewer enjoyment:

0	Insignificant
0.5	
1	Minimal
1.5	
2	Moderate
2.5	
3	Appreciable
3.5	
4	Strong