

## **SITE SURVEY CHECKLIST**

### **(adapted from New England & Louisiana Checklists)**

Date of Survey \_\_\_\_\_ Surveyed by: \_\_\_\_\_

If existing site, provide COOP name/ID: \_\_\_\_\_

If moved site, provide old COOP name/ID: \_\_\_\_\_

If new site, provide new NERON name: \_\_\_\_\_

NWS WFO: \_\_\_\_\_

#### **CONTACT INFORMATION**

Contact Name: \_\_\_\_\_

Site Type: \_\_\_\_\_  
(company / family / organization)

Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Phone: \_\_\_\_\_

Fax: \_\_\_\_\_

Email: \_\_\_\_\_

Driving Directions: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

## SITE INFORMATION

Latitude (to 5 decimal places): \_\_\_\_\_

Longitude (to 5 decimal places): \_\_\_\_\_

Elevation (ft MSL): \_\_\_\_\_

## PHOTOGRAPHY

Check when complete:

\_\_\_\_\_ N      \_\_\_\_\_ NE      \_\_\_\_\_ E      \_\_\_\_\_ SE      \_\_\_\_\_ S      \_\_\_\_\_ SW

\_\_\_\_\_ W      \_\_\_\_\_ NW      \_\_\_\_\_ distN      \_\_\_\_\_ distE      \_\_\_\_\_ distS      \_\_\_\_\_ distW

## SITE DESCRIPTION

Describe the property and surrounding area (urban/pasture/growing/fields/etc.)

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Describe the plot area (360 degrees, distance 300-600 meters)  
(forest/hills/town/flat/steep/roads/structures)

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Site Classification:  
(Circle one for each)

<i>Temperature</i>	White	Green	Blue	Yellow	Red
<i>Precipitation</i>	White	Green	Blue	Yellow	Red
<i>Wind</i>	White	Green	Blue	Yellow	Red
<i>Soil Moisture</i>	White	Green	Blue	Yellow	Red
<b>Overall</b>	<b>White</b>	<b>Green</b>	<b>Blue</b>	<b>Yellow</b>	<b>Red</b>

Provide rationale for the classification choices on the previous page.

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### **MISCELLANEOUS SITING**

What plot size is available? 

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Is AC power available / Can it be shared? 

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Is there internet connectivity / computer? 

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Can the site plot be staked for easy finding? 

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Would the host allow a concrete foundation  
or guide wires for a 10m wind tower? 

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Is a fence around the sensors necessary? 

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Would badges/passes be needed for access? 

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(if yes, provide contact info)

How close can trucks/vehicles get to site  
for delivery of equipment/materials? 

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Is 24/7/365 access available? 

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What is the depth of the frost zone? 

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What is the depth of the water table? 

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Are there underground wires/cables? 

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Miscellaneous notes:

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