

# **Virginia Coast Reserve Metadata Report (VCR)**

Near Oyster, Virginia

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## Research Area Information

Virginia Coast Reserve ..... VCR

# Virginia Coast Reserve

## Research Area Information

### **Harvest URL - Option 1**

<http://www.vcrlter.virginia.edu/data/metdata/metgraphs/csv/wday.csv>

### **Site URL**

<http://www.vcrlter.virginia.edu/>

### **USGS Harvest URL**

[http://gce-lter.marsci.uga.edu/harvest/usgs/vcr\\_lter.txt](http://gce-lter.marsci.uga.edu/harvest/usgs/vcr_lter.txt)

## Meteorological Stations

Hog Island .....	HOGI
Oyster Virginia .....	OYSM
Phillips Creek.....	PHCK

## Hog Island

### Meteorological Station

**Latitude** (decimal degrees) .....37.2938  
**Longitude** (decimal degrees) .....-75.9251  
**Elevation** (meters; a.m.s.l.) ..... 1.5  
**Begin Date**..... 19890403

#### **Topography**

low, (<1.5 m) dune in the middle of a freshwater marsh

#### **Surface**

Grass (roughly 40%) and sand (roughly %60)

#### **Area Description**

Station is located inside a ring of Myrica shrubs on a small dune/"pimple" in north central Hog Island near Quinby Virginia. Distance from the station to the nearest shrub varies from approximately 2-5 meters.

#### **Photo URL**

<http://www.vcrlter.Virginia.EDU/images/equipment/hogmet.jpg>

### Soil Temperature

**Begin Date**..... 19910610  
**End Date**..... Present  
**Data Logger Sampling Interval**..... 1 minute  
**Summary Interval** ..... hourly  
**Instrument Height** (meters) ..... 10 cm

#### **Instrumentation Description**

Campbell 107 temperature probe

**Minimum QC Threshold** (degree celsius) .....-10  
**Maximum QC Threshold** (degree celsius) .....40

## Oyster Virginia

### Soil Temperature

**Begin Date**..... 20031130  
**End Date**..... Present  
**Data Logger Sampling Interval**..... 1 minute  
**Summary Interval** ..... hourly  
**Instrument Height (meters)** .....-10 cm  
**Instrumentation Description**  
    Campbell 107 temperature probe  
**Minimum QC Threshold (degree celsius)** .....-10  
**Maximum QC Threshold (degree celsius)** .....40

## Phillips Creek

### Soil Temperature

**Begin Date**..... 19910610  
**End Date**..... Present  
**Data Logger Sampling Interval**..... 1 minute  
**Summary Interval** ..... hourly  
**Instrument Height (meters)** .....-10 cm  
**Instrumentation Description**  
    Cambelll 107 temperature probe  
**Minimum QC Threshold (degree celsius)** .....-10  
**Maximum QC Threshold (degree celsius)** .....40

## Watershed

## Gauging Stations



