



# Phase II and Phase III Archaeological Database and Inventory

Site Number: 18FR659

Site Name: Willard

Prehistoric

Other name(s)

Historic

Brief Description:

prehistoric lithic scatter

Unknown

## Site Location and Environmental Data:

Maryland Archaeological Research Unit No. 17

SCS soil & sediment code

Latitude 39.7161

Longitude -77.4817

Physiographic province Blue Ridge

Terrestrial site

Underwater site

Elevation 480 m

Site slope 10-20%

Ethnobotany profile available  Maritime site

### Nearest Surface Water

Name (if any) Unnamed tributary of Frien

#### Saltwater

Ocean

Estuary/tidal river

Tidewater/marsh

Spring

Minimum distance to water is 853 m

#### Freshwater

Stream/river

Swamp

Lake or pond

Site setting

-Site Setting restricted

-Lat/Long accurate to within 1 sq. mile, user may need to make slight adjustments in mapping to account for sites near state/county lines or streams

### Topography

- Floodplain
- Hilltop/bluff
- Interior flat
- Upland flat
- Ridgetop
- Terrace
- Low terrace
- High terrace
- Rockshelter/cave
- Hillslope
- Unknown
- Other

### Ownership

- Private
- Federal
- State of MD
- Regional/county/city
- Unknown

## Temporal & Ethnic Contextual Data:

Paleoindian site

Woodland site

Archaic site

MD Adena

Early archaic

Early woodland

Middle archaic

Mid. woodland

Late archaic

Late woodland

Unknown prehistoric context

Contact period site  ca. 1820 - 1860

ca. 1630 - 1675  ca. 1860 - 1900

ca. 1675 - 1720  ca. 1900 - 1930

ca. 1720 - 1780  Post 1930

ca. 1780 - 1820

Unknown historic context

Unknown context

### Ethnic Associations (historic only)

Native American  Asian American

African American  Unknown

Anglo-American  Other

Hispanic

Y=Confirmed, P=Possible

## Site Function Contextual Data:

### Prehistoric

- Multi-component
- Village
- Hamlet
- Base camp
- Rockshelter/cave
- Earthen mound
- Cairn
- Burial area
- Misc. ceremonial
- Rock art
- Shell midden
- STU/lithic scatter
- Quarry/extraction
- Fish weir
- Production area
- Unknown
- Other context

### Historic

Urban/Rural?

#### Domestic

- Homestead
- Farmstead
- Mansion
- Plantation
- Row/townhome
- Cellar
- Privy

#### Industrial

- Mining-related
- Quarry-related
- Mill
- Black/metalsmith
- Furnace/forge
- Other

Furnace/forge

Other

#### Transportation

- Canal-related
- Road/railroad
- Wharf/landing
- Maritime-related
- Bridge
- Ford

#### Educational

#### Commercial

- Trading post
- Store
- Tavern/inn

#### Military

Battlefield 

Fortification 

Encampment 

#### Townsite

#### Religious

Church/mtg house 

Ch support bldg 

#### Burial area

Cemetery 

Sepulchre 

Isolated burial 

#### Bldg or foundation

Possible Structure 

Post-in-ground 

Frame-built 

Masonry 

Other structure 

#### Slave related

#### Non-domestic agri

#### Recreational

Midden/dump 

#### Artifact scatter

#### Spring or well

#### Unknown

#### Other context

## Interpretive Sampling Data:

### Prehistoric context samples

Soil samples taken N

N

Flotation samples taken N

Other samples taken

### Historic context samples

Soil samples taken

Flotation samples taken

Other samples taken



# Phase II and Phase III Archaeological Database and Inventory

Site Number: 18FR659

Site Name: Willard

Prehistoric

Other name(s)

Historic

Unknown

Brief Description:

prehistoric lithic scatter

## Diagnostic Artifact Data:

Projectile Point Types			
Clovis	<input type="checkbox"/>	Koens-Crispin	<input type="checkbox"/>
Hardaway-Dalton	<input type="checkbox"/>	Perkiomen	<input type="checkbox"/>
Palmer	<input type="checkbox"/>	Susquehana	<input type="checkbox"/>
Kirk (notch)	<input type="checkbox"/>	Vernon	<input type="checkbox"/>
Kirk (stem)	<input type="checkbox"/>	Piscataway	<input type="checkbox"/>
Le Croy	<input type="checkbox"/>	Calvert	<input type="checkbox"/>
Morrow Mntn	<input type="checkbox"/>	Selby Bay	<input type="checkbox"/>
Guilford	<input type="checkbox"/>	Jacks Rf (notch)	<input type="checkbox"/>
Brewerton	<input type="checkbox"/>	Jacks Rf (pent)	<input type="checkbox"/>
Otter Creek	<input type="checkbox"/>	Madison/Potomac	<input type="checkbox"/>
		Levanna	<input type="checkbox"/>

Prehistoric Sherd Types			
Marcey Creek	<input type="checkbox"/>	Popes Creek	<input type="checkbox"/>
Dames Qtr	<input type="checkbox"/>	Coulbourn	<input type="checkbox"/>
Selden Island	<input type="checkbox"/>	Watson	<input type="checkbox"/>
Accokeek	<input type="checkbox"/>	Mockley	<input type="checkbox"/>
Wolfe Neck	<input type="checkbox"/>	Clemson Island	<input type="checkbox"/>
Vinette	<input type="checkbox"/>	Page	<input type="checkbox"/>
Shepard	<input type="checkbox"/>	Townsend	<input type="checkbox"/>
Minguannan	<input type="checkbox"/>	Sullivan Cove	<input type="checkbox"/>
Shenks Ferry	<input type="checkbox"/>	Moyaone	<input type="checkbox"/>
Potomac Crk	<input type="checkbox"/>	Keyser	<input type="checkbox"/>
Yeocomico	<input type="checkbox"/>	Monongahela	<input type="checkbox"/>
Susquehannock	<input type="checkbox"/>		

Historic Sherd Types		Stoneware	
<b>Earthenware</b>	Ironstone	Staffordshire	English Brown
Astbury	Jackfield	Tin Glazed	Eng Dry-bodied
Borderware	Mn Mottled	Whiteware	Nottingham
Buckley	North Devon	<b>Porcelain</b>	Rhenish
Creamware	Pearlware		Wt Salt-glazed

All quantities exact or estimated minimal counts

## Other Artifact & Feature Types:

Prehistoric Artifacts			
Flaked stone	101	Other fired clay	<input type="checkbox"/>
Ground stone	<input type="checkbox"/>	Human remain(s)	<input type="checkbox"/>
Stone bowls	<input type="checkbox"/>	Modified faunal	<input type="checkbox"/>
Fire-cracked rock	<input type="checkbox"/>	Unmod faunal	<input type="checkbox"/>
Other lithics (all)	<input type="checkbox"/>	Oyster shell	<input type="checkbox"/>
Ceramics (all)	<input type="checkbox"/>	Floral material	<input type="checkbox"/>
Rimsherds	<input type="checkbox"/>	Uncommon Obj.	<input type="checkbox"/>
		Other	<input type="checkbox"/>

Prehistoric Features			
Mound(s)	<input type="checkbox"/>	Storage/trash pit	<input type="checkbox"/>
Midden	<input type="checkbox"/>	Burial(s)	<input type="checkbox"/>
Shell midden	<input type="checkbox"/>	Ossuary	<input type="checkbox"/>
Postholes/molds	<input type="checkbox"/>	Unknown	<input type="checkbox"/>
House pattern(s)	<input type="checkbox"/>	Other	<input type="checkbox"/>
Palisade(s)	<input type="checkbox"/>		
Hearth(s)	<input type="checkbox"/>		
Lithic reduc area	<input type="checkbox"/>		

Lithic Material			
Jasper	<input type="checkbox"/>	Fer quartzite	<input type="checkbox"/>
Chert	<input type="checkbox"/>	Sil sandstone	<input type="checkbox"/>
Rhyolite	<input type="checkbox"/>	Chalcedony	<input type="checkbox"/>
Quartz	<input checked="" type="checkbox"/>	European flint	<input type="checkbox"/>
Quartzite	<input type="checkbox"/>	Ironstone	<input type="checkbox"/>
		Basalt	<input type="checkbox"/>
		Argilite	<input type="checkbox"/>
		Unknown	<input type="checkbox"/>
		Steatite	<input type="checkbox"/>
		Other	<input type="checkbox"/>
		Sandstone	<input type="checkbox"/>

Dated features present at site

Historic Artifacts			
Pottery (all)	<input type="checkbox"/>	Tobacco related	<input type="checkbox"/>
Glass (all)	<input type="checkbox"/>	Activity item(s)	<input type="checkbox"/>
Architectural	<input type="checkbox"/>	Human remain(s)	<input type="checkbox"/>
Furniture	<input type="checkbox"/>	Faunal material	<input type="checkbox"/>
Arms	<input type="checkbox"/>	Misc. kitchen	<input type="checkbox"/>
Clothing	<input type="checkbox"/>	Floral material	<input type="checkbox"/>
Personal items	<input type="checkbox"/>	Misc.	<input type="checkbox"/>
		Other	<input type="checkbox"/>

Historic Features			
Const feature	<input type="checkbox"/>	Privy/outhouse	<input type="checkbox"/>
Foundation	<input type="checkbox"/>	Depression/mound	<input type="checkbox"/>
Cellar hole/cellar	<input type="checkbox"/>	Burial(s)	<input type="checkbox"/>
Hearth/chimney	<input type="checkbox"/>	Other	<input type="checkbox"/>
Postholes/molds	<input type="checkbox"/>	Trash pit/dump	<input type="checkbox"/>
Paling ditch/fence	<input type="checkbox"/>	Railroad bed	<input type="checkbox"/>
		Sheet midden	<input type="checkbox"/>
		Earthworks	<input type="checkbox"/>
		Planting feature	<input type="checkbox"/>
		Mill raceway	<input type="checkbox"/>
		Road/walkway	<input type="checkbox"/>
		Wheel pit	<input type="checkbox"/>

All quantities exact or estimated minimal counts

## Radiocarbon Data:

Sample 1:  +/-  years BP Reliability  Sample 2:  +/-  years BP Reliability  Sample 3:  +/-  years BP Reliability

Sample 4:  +/-  years BP Reliability  Sample 5:  +/-  years BP Reliability  Sample 6:  +/-  years BP Reliability

Sample 7:  +/-  years BP Reliability  Sample 8:  +/-  years BP Reliability  Sample 9:  +/-  years BP Reliability

Additional radiocarbon results available



# Phase II and Phase III Archaeological Database and Inventory

Site Number: 18FR659

Site Name: Willard

Prehistoric

Other name(s)

Historic

Brief Description: prehistoric lithic scatter

Unknown

## External Samples/Data:

Collection curated at MAC

Additional raw data may be available online

## Summary Description:

This site was first identified during Phase I surface collections in the vicinity in preparation for the replacement of the existing Reid-Thurmont 138kV electric line with the proposed Allegheny Power System's Ringgold-Liberty 138kV line. One quartz biface fragment, 10 modified quartz blocks, 2 quartz primary flakes, and a quartz secondary flake were found during surface collection in a field of maturing corn. Because the integrity of the site was uncertain, and impact to the site could not be avoided during construction, Phase II testing was recommended to ascertain site boundaries, significance, chronology, and integrity.

The Willard site (18FR659) is situated within a slight topographic swale along an elongated, sloping hilltop and southeast-trending slopes near Sabillasville, Frederick County, MD. A small spring is located approximately 305 meters away. Soils at the site consist of Highfield channery loam, a moderately eroded and very gravelly or channery silt loam.

The Phase II testing strategy centered around first establishing the physical limits of the site. Therefore, 50 X 50 cm shovel test pits were excavated on a 5-meter grid within the area where artifacts were found during Phase I survey. A total of 56 shovel test pits were excavated across the locus. The STPs revealed that the site was confined to a small area within the proposed transmission line right-of-way. Specifically, the artifacts were confined to within the topographic swale and appeared to extend outside of the project corridor to the east and along a slope edge. The site, therefore, was limited to an approximate 365 square meter area within the project right-of-way. Based on the site size, a total of four 2 X 2 meter units and two 1 X 1 meter units were excavated comprising a 5% sample of the total site size.

A total of 87 artifacts were recovered during the Phase II testing, consisting only of chipped stone artifacts. All of the artifacts were of quartz, which appears to have been obtained from the site locus. During the field investigation, numerous medium to large quartz blocks were observed lying across the entire site as well as in the fields surrounding the locus. The quartz is a relatively good quality material containing few to moderate numbers of impurity streaks. Formal tools included 1 undiagnostic biface, 1 utilized/retouched flake, and 7 biface fragments. Quartz debitage consisted of 35 primary flakes, 36 blocks, and 7 core fragments.

The small amount of cultural material found at this site indicates that the locus was likely utilized as a temporary encampment where individuals were opportunistically utilizing the available local quartz raw material perhaps as a tool kit replacement. Of note, the Willard site is located relatively far from the available rhyolite raw material sources, and no other known lithic raw material sources are documented in the general project area. Given its location on a hilltop which provides a commanding view of the valley below, the locus would have provided an attractive resting spot and staging area for hunting groups. However, the distance to water and lack of features seems to indicate that such occupations were temporary. Unfortunately, the absence of diagnostic artifacts precludes assignment of a temporal or cultural affiliation for the site.

The site is not believed to be culturally significant.

## External Reference Codes (Library ID Numbers):

00006337