



Phase II and Phase III Archaeological Database and Inventory

Site Number: 18WO201

Site Name: MD 45

Prehistoric

Other name(s)

Historic

Unknown

Brief Description:

Late Archaic and Early & Middle Woodland camps, 18th-early 19th & mid-19th-early 20th century house sites

Site Location and Environmental Data:

Maryland Archaeological Research Unit No. 1

SCS soil & sediment code

Latitude 38.2752

Longitude -75.2464

Physiographic province Eastern Shore Coastal P

Terrestrial site

Underwater site

Elevation m

Site slope 2-5%

Ethnobotany profile available

Maritime site

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

Ownership

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

Nearest Surface Water

Name (if any) Turkeyburg Branch

- | Saltwater | | Freshwater | |
|--|--|--|--------------------------------|
| Ocean <input type="checkbox"/> | Stream/river <input checked="" type="checkbox"/> | Estuary/tidal river <input type="checkbox"/> | Swamp <input type="checkbox"/> |
| Tidewater/marsh <input type="checkbox"/> | Lake or pond <input type="checkbox"/> | Spring <input type="checkbox"/> | |

Minimum distance to water is 200 m

Temporal & Ethnic Contextual Data:

Paleoindian site

Woodland site

Contact period site ca. 1820 - 1860 Y

ca. 1630 - 1675 ca. 1860 - 1900 Y

Archaic site

MD Adena

ca. 1675 - 1720 ca. 1900 - 1930 Y

Early archaic

Early woodland Y

ca. 1720 - 1780 Y Post 1930 Y

Middle archaic

Mid. woodland Y

ca. 1780 - 1820 Y

Late archaic Y

Late woodland

Unknown historic context

Unknown prehistoric context

Unknown context

Ethnic Associations (historic only)

Native American Asian American

African American Unknown

Anglo-American Y Other

Hispanic

Y=Confirmed, P=Possible

Site Function Contextual Data:

Prehistoric

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

Historic

Urban/Rural? Rural

Domestic

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

Industrial

- Mining-related
- Quarry-related
- Mill
- Black/metalsmith

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

tenant houses

Interpretive Sampling Data:

Prehistoric context samples

Soil samples taken N

Flotation samples taken N

Other samples taken

Historic context samples

Soil samples taken N

Flotation samples taken N

Other samples taken



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Diagnostic Artifact Data:

Projectile Point Types		
Clovis	<input type="checkbox"/>	
Hardaway-Dalton	<input type="checkbox"/>	
Palmer	<input type="checkbox"/>	
Kirk (notch)	<input type="checkbox"/>	
Kirk (stem)	<input type="checkbox"/>	
Le Croy	<input type="checkbox"/>	
Morrow Mntn	<input type="checkbox"/>	
Guilford	<input type="checkbox"/>	
Brewerton	<input type="checkbox"/>	
Otter Creek	<input type="checkbox"/>	
Koens-Crispin	<input type="checkbox"/>	
Perkiomen	<input type="checkbox"/>	
Susquehana	<input type="checkbox"/>	
Vernon	<input type="checkbox"/>	1
Piscataway	<input type="checkbox"/>	
Calvert	<input type="checkbox"/>	1
Selby Bay	<input type="checkbox"/>	
Jacks Rf (notch)	<input type="checkbox"/>	
Jacks Rf (pent)	<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"/>	Shepard	<input type="checkbox"/>	Keyser	<input type="checkbox"/>
Dames Qtr	4	Coulbourn	<input type="checkbox"/>	Townsend	<input type="checkbox"/>	Yeocomico	<input type="checkbox"/>
Selden Island	<input type="checkbox"/>	Watson	<input type="checkbox"/>	Minguannan	<input type="checkbox"/>	Monongahela	<input type="checkbox"/>
Accokeek	<input type="checkbox"/>	Mockley	<input type="checkbox"/>	Sullivan Cove	<input type="checkbox"/>	Susquehannock	<input type="checkbox"/>
Wolfe Neck	3	Clemson Island	<input type="checkbox"/>	Shenks Ferry	<input type="checkbox"/>		
Vinette	<input type="checkbox"/>	Page	<input type="checkbox"/>	Moyaone	<input type="checkbox"/>		
				Potomac Crk	<input type="checkbox"/>		

Historic Sherd Types

Earthenware		Ironstone	13	Staffordshire	<input type="checkbox"/>	Stoneware	
Astbury	<input type="checkbox"/>	Jackfield	<input type="checkbox"/>	Tin Glazed	<input type="checkbox"/>	English Brown	<input type="checkbox"/>
Borderware	<input type="checkbox"/>	Mn Mottled	<input type="checkbox"/>	Whiteware	<input type="checkbox"/>	Eng Dry-bodied	<input type="checkbox"/>
Buckley	<input type="checkbox"/>	North Devon	<input type="checkbox"/>	Porcelain	2	Nottingham	<input type="checkbox"/>
Creamware	12	Pearlware	24			Rhenish	<input type="checkbox"/>
						Wt Salt-glazed	<input type="checkbox"/>

All quantities exact or estimated minimal counts

Other Artifact & Feature Types:

Prehistoric Artifacts		
Flaked stone	55	Other fired clay <input type="checkbox"/>
Ground stone	4	Human remain(s) <input type="checkbox"/>
Stone bowls	<input type="checkbox"/>	Modified faunal <input type="checkbox"/>
Fire-cracked rock	3	Unmod faunal <input type="checkbox"/>
Other lithics (all)	5	Oyster shell <input type="checkbox"/>
Ceramics (all)	13	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 checked="" type="checkbox"/>	Fer quartzite	<input type="checkbox"/>	Sil sandstone	<input type="checkbox"/>
Chert	<input checked="" type="checkbox"/>	Chalcedony	<input type="checkbox"/>	European flint	<input type="checkbox"/>
Rhyolite	<input checked="" type="checkbox"/>	Ironstone	<input type="checkbox"/>	Basalt	<input type="checkbox"/>
Quartz	<input checked="" type="checkbox"/>	Argilite	<input type="checkbox"/>	Unknown	<input type="checkbox"/>
Quartzite	<input checked="" type="checkbox"/>	Steatite	<input type="checkbox"/>	Other	<input checked="" type="checkbox"/>
		Sandstone	<input checked="" type="checkbox"/>	graywacke	<input type="checkbox"/>

Dated features present at site

Historic Artifacts		
Pottery (all)	198	Tobacco related <input type="checkbox"/>
Glass (all)	175	Activity item(s) <input type="checkbox"/>
Architectural	875	Human remain(s) <input type="checkbox"/>
Furniture	<input type="checkbox"/>	Faunal material <input checked="" type="checkbox"/>
Arms	1	Misc. kitchen <input type="checkbox"/>
Clothing	<input type="checkbox"/>	Floral material <input type="checkbox"/>
Personal items	<input type="checkbox"/>	Misc. <input type="checkbox"/>
		Misc. <input type="checkbox"/>
		Other <input checked="" type="checkbox"/> plastic, coal

Historic Features

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



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External Samples/Data:

Collection curated at TRC Garrow?

Additional raw data may be available online

Summary Description:

Site MD 45 (18WO201) is a multicomponent site with an 18th-19th century historic house scatter and Late Archaic and Early Woodland components. The site is situated in a cultivated field along US 113, with wetlands on 3 sides. It is located between Newark and Berlin in Worcester County. The soil type at the site is Sassafraz sandy loam, which formed in upland environments and is unlikely to contain deeply buried deposits. The site covers approximately 22,400 m².

The site was first identified in 1997 during Phase I surface collection and shovel testing for (then) proposed improvements to US 113. Archival research indicated that there was a residence near the southern part of the site and a residence near the north end of the site as shown on the 1877 map; however, no structure is evident on the 1901 quadrangle (USGS 1901b). Phase I survey methods included surface collection and excavation of 21 shovel test pits (STPs). Eight prehistoric and 200 historic artifacts were collected from the surface and the plow zone. Phase II work was conducted between November and December 1997 and in September and December 1999, and January 2000. Phase II investigations involved surface collection, the excavation of 170 STPs at 20 m intervals in the cultivated field and 10 m intervals on the lawn and field in the north part of the site, and the excavation of 12 m² test units (TUs). Seventy-two prehistoric artifacts and 1,097 historic artifacts were found during Phase II. The goals of the Phase II work were to identify any historic structures and determine their age and if they were residences, to determine if there are any remains of outbuildings, and to determine what significance can be attached to the prehistoric objects found at the site.

One feature (Feature 1) was discovered during Phase II investigations. It was a large, circular hole located at the base of the plow zone. The feature has a relatively flat base and measures 34X34 cm with a depth to 66 cm below surface. A small metal fragment was found near the bottom. This feature is either the remnant of a utility pole associated with modern road construction or it is a possible historic fence post mold.

A total of 80 prehistoric artifacts were recovered from the Phase I and Phase II projects. There were 55 lithic artifacts (6 projectile points [1 Bare Island, 1 Vernon, 1 Calvert, 1 Robbins-like, 2 Rossville], 2 broken bifaces, 1 burin, 2 scrapers, 3 utilized flakes, 41 pieces of debitage), 5 other lithics (2 hammerstones and 3 cracked rock) and 3 fire-cracked rock. Groundstone items include 2 groundstone fragments and 2 manos. Jasper constitutes 63.6% of the lithic assemblage followed by chert (21.8%), quartz (7.2%), rhyolite (5.5%), and sandstone (1.8%). There were 13 ceramic sherds: 4 Dames Quarter, 3 Wolf Neck Cordmarked, and 6 unidentified ceramic sherds. The prehistoric diagnostic items suggest periods of occupation during the Late Archaic, Terminal Archaic/Early Woodland, and Early Woodland. Most of the activity appears to have occurred in the southwestern portion of the site which overlooks a small stream.

A total of 1,297 historic artifacts were found during the Phase I and Phase II field seasons. There was 3 activity items (1 metal chain link, 3 farm equipment objects), there were 875 architecture-related items (781 brick fragments, 4 pieces of mortar, 1 hinge, 11 cut nail, 23 unidentified nails, 1 spike, and 53 window glass shards). The 374 kitchen items included 148 bottle glass fragments, 2 table glass shards, 7 glass Mason jar lid fragments, 18 unidentified glass, 96 late refined earthenware, 1 buff earthenware, 12 creamware, 24 pearlware, 13 ironstone, 2 porcelain, 24 redware, 1 yellow ware, 1 American blue&gray stoneware, 6 brown stoneware, 7 brown salt-glazed stoneware, 1 gray stoneware, 5 gray salt-glazed stoneware, 4 white stoneware, 1 white salt-glazed stoneware, and 1 shell fragment. The 39 miscellaneous items were 22 unidentified metal fragments, 15 pieces of plastic, and 2 coal chunks. Four clay pipe bowl fragments constitute the tobacco group and 1 relatively modern shotgun shell constitutes the arms-related group.

The prehistoric artifact assemblage from Site MD 45 (18WO201) indicates that the area was used for short-term encampments associated with specialized activity between the Late Archaic and Early Woodland periods. The prehistoric component has limited information potential. The historic assemblage likely contains material from one or both of the structures that stood on the property in the past. No features such as privies, trash pits, or foundations were identified. Further research at MD 45 would not contribute to the current understanding of the settlement and occupation of the region.

External Reference Codes (Library ID Numbers):

00005093, 00007274