



Phase II and Phase III Archaeological Database and Inventory

Site Number: 18ST269

Site Name: M-17 (22) Area 1

Prehistoric

Other name(s)

Historic

Brief Description:

Late Archaic and Early Woodland lithic scatter. Early 19th-century artifact scatter

Unknown

Site Location and Environmental Data:

Maryland Archaeological Research Unit No. 10

SCS soil & sediment code On,MtB2

Latitude 38.2706 Longitude -76.6806

Physiographic province Western Shore Coastal

Terrestrial site Underwater site

Elevation m Site slope 0-5%

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
- 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

Nearest Surface Water

Name (if any) Unnamed tributary of Cherr

- | Saltwater | | Freshwater | |
|--|--|--|--------------------------------|
| Ocean <input type="checkbox"/> | Estuary/tidal river <input type="checkbox"/> | Stream/river <input checked="" 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 15 m

Temporal & Ethnic Contextual Data:

- Paleoindian site
- Archaic site
- Early archaic
- Middle archaic
- Late archaic
- Unknown prehistoric context
- Woodland site
- MD Adena
- Early woodland
- Mid. woodland
- Late woodland

- Contact period site
- ca. 1820 - 1860
- ca. 1860 - 1900
- ca. 1900 - 1930
- Post 1930
- ca. 1720 - 1780
- ca. 1630 - 1675
- ca. 1675 - 1720
- ca. 1780 - 1820
- Unknown historic context
- Unknown context

Ethnic Associations (historic only)

- Native American
- African American
- Anglo-American
- Hispanic
- Asian American
- Unknown
- Other

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? 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

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"/>	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					
Earthenware	Ironstone	<input type="checkbox"/>	Staffordshire	<input type="checkbox"/>	
Astbury	<input type="checkbox"/>	Jackfield	<input type="checkbox"/>	Tin Glazed	<input type="checkbox"/>
Borderware	<input type="checkbox"/>	Mn Mottled	<input type="checkbox"/>	Whiteware	<input type="checkbox"/>
Buckley	<input type="checkbox"/>	North Devon	<input type="checkbox"/>	Porcelain	<input type="checkbox"/>
Creamware	<input type="checkbox"/>	Pearlware	<input type="checkbox"/>		<input type="checkbox"/>
				Stoneware	<input type="checkbox"/>
				English Brown	<input type="checkbox"/>
				Eng Dry-bodied	<input type="checkbox"/>
				Nottingham	<input type="checkbox"/>
				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	99	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)	62	Oyster shell	<input checked="" 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"/>	Ironstone	<input type="checkbox"/>
Quartzite	<input checked="" type="checkbox"/>	Basalt	<input type="checkbox"/>
		Argilite	<input type="checkbox"/>
		Unknown	<input type="checkbox"/>
		Other	<input type="checkbox"/>
		Sandstone	<input type="checkbox"/>

Dated features present at site

Historic Artifacts			
Pottery (all)	10	Tobacco related	<input type="checkbox"/>
Glass (all)	<input type="checkbox"/>	Activity item(s)	<input type="checkbox"/>
Architectural	15	Human remain(s)	<input type="checkbox"/>
Furniture	<input type="checkbox"/>	Faunal material	<input type="checkbox"/>
Arms	<input type="checkbox"/>	Misc. kitchen	83
Clothing	<input type="checkbox"/>	Floral material	<input type="checkbox"/>
Personal items	<input type="checkbox"/>	Misc.	1
		Other	<input type="checkbox"/>

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

External Samples/Data:

Collection curated at

Additional raw data may be available online

Summary Description:

The M-17 (22) Area 1 Site (18ST269) is a multicomponent site with a prehistoric lithic scatter component and an early 19th century artifact scatter component. This site is located on a low terrace overlooking Cherry Cove Creek in St. Mary's County. Several springs located to the south would have made an ideal location for prehistoric and historic period activities. Soils in the area are of the Othello, Mattapex, and Sassafras Associations. The site is in a sewage plant spray area, and has been disturbed by this and by plowing. The site measures approximately 200 m long by 75 m wide.

Phase I archeological reconnaissance was conducted at the site in the spring of 1980 ahead of proposed construction activities at the St. Clement Shores Treatment Facility. The goals of the work were to identify cultural resources, to assess the nature of those resources, and to determine the horizontal boundaries of those resources. The project area consisted of a large agricultural field with small wooded areas around the periphery of the field. The project area was divided into fields Area A through Area J that were established using natural or cultural (such as roads) boundaries. Fieldwalking transects were approximately 6.096 m (20') apart. While walking transects, observations were noted and numbered wooden stakes were placed in the center of areas where artifact concentrations were observed. One or more stake clusters formed a "Debris Area" where future investigation was deemed necessary. Ten "Investigative Units" were defined within the project area and designated "I" through "X". Each investigative unit contained anywhere from 1-10 'possible sites' as identified by "Debris Areas". Shovel test pits and cuts were excavated in areas with low ground visibility and along stream banks.

Artifacts were referenced to a nearby stake before being collected. All historic period artifacts from the surface collection were retained with the exception of brick, which was sampled. Only a sample of prehistoric artifacts was retained from the surface collection in order to identify the variety of raw materials used and object types. No more than several specimens from a staked concentration of material were collected and not all staked areas were sampled if similarities of type were encountered. One complete surface collection (all artifacts seen were collected) was made within a 4.57 m (15') radius of stake 24 in order to determine the ratio of historic:prehistoric objects as well as to test the accuracy of field methods. Isolated samples, defined as artifacts either 30.48 m (100') from the nearest staked concentration or in no significant context (such as an artifact concentration), were collected.

Archival research and information from local informants indicated that the area of potential effect was located on a land tract known as Belview, part of Society Hill, as early as the start of the 20th century. Although records are scarce, a local informant indicated that her father and grandfather had worked the land since at least the latter half of the 19th century. Her family's dwelling had been built to the northeast of the site area in the later part of the 19th century and had burnt down. A new, extant, structure was built in its place. A wooden shack had been built on the tract in the 1940's and torn down in the 1960's. A tobacco barn may have once been located in the eastern portion of the study area and a cattle barn was once located in the southeastern portion of the study area. Both structures were apparently razed sometime in the 1950's. Extant barns were built in the 20th century.

Site 18ST269 was identified in Investigation Units II and III, at stakes 16-20, 22-25, 29-35, 39-41 and 44, in the northeastern section of the study area. Unit II, which lies north of Unit III, is an area located along the slopes of a slight rise east of the farm lane running between two barns. Unit III covers an area on a high terrace above Cherry Cove Creek. The Phase I investigations indicated that the artifactual materials represented a wide scatter of prehistoric lithic material, possibly suggestive of reduction activity, and a light historic scatter that was probably redeposited from another area such as the nearby barn midden.

A total of 139 prehistoric artifacts were recovered. There were 77 lithic objects (74 pieces of debitage (minimum estimate), 1 modified flake, 1 possible quartzite preform, and 1 sandstone preform). There were 62 other lithics (28 split/cracked cobbles (minimum estimate), 32 broken/split pebbles (minimum estimate), and 2 field stones).

A total of 109 historic artifacts were recovered. There were 15 architectural items (3 brick bats, 11 brick fragments (minimum estimate), 1 piece of mortar). There were 93 kitchen-related items (3 whiteware and 3 redware sherds (minimum estimate), 2 porcelain sherds, 1 gray salt-glazed stoneware sherd, 82 shell fragments (minimum estimate), 1 animal bone fragment). There was 1 miscellaneous item (coal fragment).

The Phase I survey delineated a number of areas which were recommended for further research. Those recommendations were based on the discovery of both prehistoric and historic cultural resources within the proposed construction area. Phase II investigation at the site was conducted in the fall of 1980. The goals of the Phase II survey were to delineate the limits of the site boundaries and to determine the significance of those sites for eligibility to the National Register of Historic Places. The same identification scheme employed during the Phase I survey was used in order to prevent any unnecessary confusion. During the pedestrian survey portion of the study, a transit point location method of recordation was utilized. The technique involved walking an area and placing all artifacts in bags. Artifacts were grouped in a single bag when 2 or more were found within a 1.524 m (5') area. Each bag was then numbered and located by transit from a previously established datum point. Site datums were tied into engineering base line stations. Subsurface testing consisted of shovel pit excavation and/or trench test excavation. When features were encountered during subsurface testing they were excavated. All excavated soil was screened through ¼" hardware cloth.

No additional work was done at stakes 24, 25, 29-31, or 35 in Phase II. A total of 13 shovel tests were dug on the northern half of the site (Unit II). An oyster shell concentration was identified on the southern half of the site (Unit III) in the plowed field. A shovel trench 6.096 m (20') long by 0.914 m (3') wide was excavated across the concentration to examine the nature of the deposit and the area adjacent to it. At the base of the shell, several plow scars were located, indicating that the shell was more recent than the plowing. No artifacts were recovered from the shell feature.

A total of 22 prehistoric artifacts were recovered: 21 quartzite flakes and debitage, 1 modified flake.

A total of 15 historic artifacts are noted in the original report as having been collected. However, the only item mentioned specifically is 1 blue, shell-edged sherd recovered from a shovel test.

The M-17 (22) Area 1 Site (18ST269) was likely being exploited as a lithic resource allocation area in the prehistoric period. The historic materials appear to be the result of secondary deposition, probably as the result of agricultural activities. Although the recordation of sites such as this can contribute to broader area studies, neither the prehistoric nor the historic component represents a significant cultural resource. It was concluded that the proposed Wastewater Treatment Project would not result in the disturbance of significant resources in this area.

MARYLAND
HISTORICAL



TRUST

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Other name(s)

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External Reference Codes (Library ID Numbers):