



Phase II and Phase III Archeological Database and Inventory

Site Number: 18AG44

Site Name: Wallizer

Prehistoric

Other name(s)

Historic

Unknown

Brief Description:

Late Woodland village with Archaic and Middle Woodland occupations

Site Location and Environmental Data:

Maryland Archeological Research Unit No. 21

SCS soil & sediment code Ph

Latitude 39.6835

Longitude -78.5551

Physiographic province Ridge and Valley

Terrestrial site

Underwater site

Elevation 222 m

Site slope

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) Murley Branch

- | 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 | | 122 m | |

Temporal & Ethnic Contextual Data:

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

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

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?
 - 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 Y
 - Flotation samples taken Y
 - Other samples taken
 - blood residue analysis

- ### Historic context samples
- Soil samples taken
 - Flotation samples taken
 - Other samples taken



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Diagnostic Artifact Data:

Projectile Point Types		Koens-Crispin	
Clovis	<input type="checkbox"/>	Perkiomen	<input type="checkbox"/>
Hardaway-Dalton	<input type="checkbox"/>	Susquehana	<input type="checkbox"/>
Palmer	<input type="checkbox"/>	Vernon	2
Kirk (notch)	<input type="checkbox"/>	Piscataway	<input type="checkbox"/>
Kirk (stem)	<input type="checkbox"/>	Calvert	<input type="checkbox"/>
Le Croy	1	Selby Bay	<input type="checkbox"/>
Morrow Mtn	<input type="checkbox"/>	Jacks Rf (notch)	<input type="checkbox"/>
Guilford	<input type="checkbox"/>	Jacks Rf (pent)	<input type="checkbox"/>
Brewerton	3	Madison/Potomac	5
Otter Creek	<input type="checkbox"/>	Levanna	1

Prehistoric Sherd Types

Marcey Creek	<input type="checkbox"/>	Popes Creek	<input type="checkbox"/>	Shepard	<input type="checkbox"/>	Keyser	<input type="checkbox"/>
Dames Qtr	<input type="checkbox"/>	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	<input type="checkbox"/>	Clemson Island	<input type="checkbox"/>	Shenks Ferry	<input type="checkbox"/>		
Vinette	<input type="checkbox"/>	Page	<input type="checkbox"/>	Moyaone	<input type="checkbox"/>		
				Potomac Cr	<input type="checkbox"/>		

Historic Sherd Types

Earthenware		Ironstone		Staffordshire		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-bodie	<input type="checkbox"/>
Buckley	<input type="checkbox"/>	North Devon	<input type="checkbox"/>	Porcelain	<input type="checkbox"/>	Nottingham	<input type="checkbox"/>
Creamware	<input type="checkbox"/>	Pearlware	<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		Other fired clay	
Flaked stone	2133	Human remain(s)	<input type="checkbox"/>
Ground stone	<input type="checkbox"/>	Modified faunal	1
Stone bowls	<input type="checkbox"/>	Unmod faunal	768
Fire-cracked rock	4	Oyster shell	<input type="checkbox"/>
Other lithics (all)	6	Floral material	<input checked="" type="checkbox"/>
Ceramics (all)	1165	Uncommon Obj.	<input type="checkbox"/>
Rimsherds	25	Other	<input type="checkbox"/>

Prehistoric Features

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

Lithic Material

Jasper	<input type="checkbox"/>	Chalcedony	<input type="checkbox"/>	European flint	<input type="checkbox"/>
Chert	<input checked="" type="checkbox"/>	Ironstone	<input type="checkbox"/>	Basalt	<input type="checkbox"/>
Rhyolite	<input checked="" type="checkbox"/>	Argilite	<input type="checkbox"/>	Unknown	<input type="checkbox"/>
Quartz	<input type="checkbox"/>	Steatite	<input type="checkbox"/>	Other	<input checked="" type="checkbox"/>
Quartzite	<input checked="" type="checkbox"/>	Sandstone	<input type="checkbox"/>	siltstone	<input type="checkbox"/>

Dated features present at site

Feature 1 - dark brown fill about 15cm deep w/ abundant charcoal, bone, shell, and artifacts...many limestone-tempered sherds

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

Historic Features

Privy/outhouse	<input type="checkbox"/>	Depression/mound	<input type="checkbox"/>	Unknown	<input type="checkbox"/>
Const feature	<input type="checkbox"/>	Burial(s)	<input type="checkbox"/>	Other	<input type="checkbox"/>
Foundation	<input type="checkbox"/>	Well/cistern	<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 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: 595 +/- 95 years BP Reliability High Sample 2: 795 +/- 50 years BP Reliability High Sample 3: +/- years BP Reliability

SI-7096: sample taken from a very large piece of charred wood laying at the base of Feature 1

SI-7097: sample taken from charcoal recovered near the base of Feature 1

SI-7098: Modern Date - charcoal from Feature 9 that may be plow-disturbed

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

SI-7099: Modern Date - charcoal from Feature 9 that may be plow-disturbed

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

Additional radiocarbon results available



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External Samples/Data:

Collection curated at MAC

Additional raw data may be available online

Summary Description:

This site was investigated along with three other sites in the area, all of which would be impacted by the proposed alignments for US-48, the National Freeway (modern US I-68), in Allegany County. It is located on a colluvial toeslope and a floodplain of Murley Branch at an elevation of approximately 222 meters above sea-level. Soils are classified as Buchanan very stony loam on the colluvial slope and as Philo silt loam and Pope silt loam on the floodplain. Phase I and II work indicates that the site was used as a short term campsite or base camp in the Early Archaic, Late Archaic, and Middle Woodland. Around AD 1200-1300, it was occupied by a horticulturally based group who located a village on the floodplain. The time of village abandonment is unknown. It was determined eligible for inclusion on the NRHP in 1988.

Phase II testing of the site involved both controlled surface collection of the plowed and washed colluvial slope to determine site boundaries. Posthole test pitting was used along several transects extending out from the colluvial slope onto the floodplain and other areas of the site. Material to the north was very thinly scattered along the plowed strip; therefore, an arbitrary break was made at a point of low artifact density and a second site (18AG60) was defined. As many as 40 artifacts were recovered from the posthole pits, indicating an extremely high density of artifacts. Midden and feature fill were also identified. Excavation units were opened up in areas of the site where artifact densities were the greatest (based on the surface collection and posthole tests). These were divided into 5 units. Units 1, 2, 3, and 5, were isolated 1 X 1 meter test units, while Unit 4 was actually a 1 X 5 meter trench excavated in 1 meter square segments. Nine features and numerous artifacts were identified.

Feature 1 (from test unit 5) lay just below midden deposits and consisted of a dark brown silt loam with minor amounts of yellowish brown silty clay loam extending to about 15cm deep. Abundant charcoal, bone, shell, and other artifacts (many limestone-tempered sherds) were recovered in the Feature 1 fill. Two radiocarbon samples were submitted from charcoal that lay at or near the bottom of the feature (see above). Features 2-7 were associated with Feature 1. Two and three are probably associated backfill. Features 4, 5, and 8 are postmolds just below Feature 1, and Feature 6 is a postmold extending through it. Feature 7 was a shallow (1-7 cm) disturbed interface between feature 1 and the sterile subsoil.

Feature 9 (from test unit 4) is a dark elongate trench-like stain running northwest to southwest. Charcoal, bone fragments, and fire-cracked rock were visible on the feature surface. Artifacts recovered from the feature include 26 sherds, 3 hammerstones, an anvilstone, 75 flakes and shatter, and 299 bone and shell fragments. Several possible postmolds were encountered, but were not excavated. Two radiocarbon samples from this feature returned modern dates indicative of plowzone contamination.

Ceramics recovered from the site consisted primarily of limestone-tempered pottery (70%) similar to the Somerset series at the Gnagey site (36SO55), a Monongahela village in Pennsylvania. Other varieties included unknown temper (19%), shell-tempered (8%), and other crushed rock (3%). 1165 pieces of pottery were recovered, 724 of which were classified as sherdlets (smaller than 1.2 cm²). 416 body sherds and 25 rimsherds were recovered. Surface treatments were predominantly cord-marked and smoothed-over cord-marked sherds. A ceramic pipe stem was recovered from Feature 1.

Several diagnostic projectile points were recovered and are detailed above. In addition to the points enumerated above, one elongated triangular point, one Steubenville/Fox Creek point, a quartzite Bare Island point, 2 side-notched points, 4 atypical triangular points, and 11 fragmentary points were found. Other flaked tools include 2024 pieces of debitage, 38 retouched flakes, 4 drills, 2 linear flakes or blades, 33 "other" bifaces, 5 hammerstones, and 1 anvilstone. Blood residue analysis was conducted on 10 bifacially flaked tools, one of which tested positive for the presence of hemoglobin and another produced a possible reaction.

668 bone fragments, large quantities of shell, and 1 bone projectile point make up the faunal assemblage. Most of the material came from the feature fill and surrounding areas. Many of the bones were burnt. Large mammal remains were most abundant. Elk remains consisted of a vertebral fragment and a molar; 64 bones were speciated as white-tail deer. Other species include raccoon, groundhog, gray squirrel, chipmunk, wild turkey, eastern box turtle, soft-shelled turtle, toad, mouse, vole, and catfish.

3 historic artifacts are mentioned in the site report, two rifle/musket flints and 1 coal clinker.

Flotation samples were taken from all 9 features, but only yielded five charred seeds. Only one of these (a pennyroyal seed) is native to the Americas. 61 small fragments of hickory shell, 21 fragments of black walnut, and 92 unidentified nutshell fragments were also recovered at the site.

Testing at the Wallizer site indicates excellent preservation of features below the plowzone in the floodplain, as well as a small strip of buried A horizon dating from site occupation along a section of the stream bank.

External Reference Codes (Library ID Numbers):

00000078, 00006808