



Phase II and Phase III Archaeological Database and Inventory

Site Number: 18FR39

Site Name: Factory Farm

Prehistoric

Other name(s)

Historic

Brief Description:

Early, Middle, & Late Archaic and Early & Middle Woodland short-term camp, Late Woodland hamlet

Unknown

Site Location and Environmental Data:

Maryland Archaeological Research Unit No. 17

SCS soil & sediment code HnA

Latitude 39.4305

Longitude -77.3768

Physiographic province Lancaster/Frederick Lowl

Terrestrial site

Underwater site

Elevation 79 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) Monocacy River

Saltwater

Ocean

Estuary/tidal river

Tidewater/marsh

Freshwater

Stream/river

Swamp

Lake or pond

Spring

Minimum distance to water is 150 m

Temporal & Ethnic Contextual Data:

Paleoindian site

Woodland site

Contact period site

ca. 1820 - 1860

Archaic site

MD Adena

ca. 1630 - 1675

ca. 1860 - 1900

Early archaic

Early woodland

ca. 1675 - 1720

ca. 1900 - 1930

Middle archaic

Mid. woodland

ca. 1720 - 1780

Post 1930

Late archaic

Late woodland

ca. 1780 - 1820

Unknown historic context

Unknown prehistoric 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

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?

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 Y

Other samples taken

Historic context samples

Soil samples taken

Flotation samples taken

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	9
Kirk (notch)	1	Vernon	2
Kirk (stem)	1	Piscataway	<input type="checkbox"/>
Le Croy	3	Calvert	<input type="checkbox"/>
Morrow Mntn	<input type="checkbox"/>	Selby Bay	3
Guilford	6	Jacks Rf (notch)	1
Brewerton	<input type="checkbox"/>	Jacks Rf (pent)	4
Otter Creek	1	Madison/Potomac	18
		Levanna	18

Prehistoric Sherd Types

Marcey Creek	14	Popes Creek	5	Shepard	1	Keyser	1
Dames Qtr	<input type="checkbox"/>	Coulbourn	<input type="checkbox"/>	Townsend	<input type="checkbox"/>	Yeocomico	<input type="checkbox"/>
Selden Island	5	Watson	<input type="checkbox"/>	Minguannan	<input type="checkbox"/>	Monongahela	<input type="checkbox"/>
Accokeek	9	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	1		
				Potomac Crk	<input type="checkbox"/>		

Historic Sherd Types

Earthenware		Ironstone	<input type="checkbox"/>	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	2	Eng Dry-bodied	<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			
Flaked stone	1091	Other fired clay	<input type="checkbox"/>
Ground stone	1	Human remain(s)	<input type="checkbox"/>
Stone bowls	2	Modified faunal	<input type="checkbox"/>
Fire-cracked rock	3	Unmod faunal	24
Other lithics (all)	<input type="checkbox"/>	Oyster shell	<input type="checkbox"/>
Ceramics (all)	98	Floral material	<input checked="" type="checkbox"/>
Rimsherds	2	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 checked="" 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"/>	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 checked="" type="checkbox"/>	Unknown	<input type="checkbox"/>
Quartzite	<input checked="" type="checkbox"/>	Steatite	<input type="checkbox"/>	Other	<input type="checkbox"/>
		Sandstone	<input type="checkbox"/>		

Dated features present at site

Historic Artifacts			
Pottery (all)	2	Tobacco related	<input type="checkbox"/>
Glass (all)	1	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"/>	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 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 MAC

Additional raw data may be available online

Summary Description:

The Factory Farm Site (18FR39) northeast of Frederick, MD is a multi-component site bearing evidence for the presence of a Late Woodland hamlet, as well as Archaic (Early, Middle, & Late) and Early and Middle Woodland short-term use camps. The site is located on the west bank of the Monocacy River opposite the mouth of Carroll Creek on a series of Elk loams and Huntington silt loams. The site was largely disturbed by the construction of the Frederick Municipal Golf Course (Clustered Spires) and any intact deposits at the site are currently buried beneath the course.

The site was first reported to the MHT in 1970 by J.J. Snyder, who had collected "soapstone vessels and tempered sherds, and quartz triangular points" from the site. His collection notes also state that he found a large ground stone axe at the site. Subsequent work has extended the site boundaries considerably, but there is general confusion concerning the location of specific sub-areas within the site. The first extensive fieldwork was performed at the site in the late 1970s as part of the Monocacy Valley Survey and an ASM annual field session. This work was performed by Peck who defined two sub-areas; 18FR39A and 18FR39B (both at the northern end of the site). These are not distinct sites, even though they have frequently been referred to as such. To complicate matters further, the two sub-areas of the site were not properly marked and labeled on the quad file mylars at MHT. When the final mitigation work was performed at the site (prior to construction of the golf course), R. Christopher Goodwin and Associates found that the area marked on mylars as 18FR39A did not appear to be a site, the area marked as 18FR39B, was really Peck's 18FR39A, and Peck's 18FR39B was located to the north in an area designated QF4. And finally, an area designated 18FR39C was not examined by Goodwin, but is noted on their site maps and described in their report as a small lithic scatter encountered by Peck (at another point they state that Early Woodland ceramics came from the site). At no point in his manuscript on the Monocacy Valley Survey, does Peck mention an 18FR39C and participants in the ASM field session do not recall a third area. 18FR39C appears to be a scatter of three flakes encountered in 1990 during a field visit by MHT staff, which somehow got attributed to the fieldschool run by Peck. The linked "Site Sub-Areas Map" is intended to help clarify this situation for those examining the original site reports. In the current MHT GIS files and in this report, the site sub-areas have been eliminated and site 18FR39 is discussed as a whole.

During Peck's Monocacy Valley survey, the Factory Farm site was excavated as part of an ASM annual field session. About 15 one-meter squares were spaced at 15 and 20 meter intervals to test the southern-most of Peck's two sub-areas. Another three 1 X 1 m units were placed in the area to the northeast. The southern-most of Peck's excavation areas was described by Peck as a Late Woodland temporary camp that contained shell-tempered pottery and triangular points. Peck's other excavation area to the northeast appeared to be a Late Archaic and Early Woodland occupation with steatite bowl fragments, and Marcey Creek, Accokeek, and Selden Island ceramics. The Monocacy Valley Survey reported the recovery of 9 Accokeek sherds, 14 Marcey Creek sherds, 5 Selden Island sherds, 5 Popes Creek sherds, and a single Shepard sherd (originally reported as Rosenstock C on C) from Factory Farm. Non-ceramic objects included a Kirk corner-notched (Variant B) point, a Kirk stemmed point, 2 MacCorkle Stemmed, 3 LeCroys, 4 Neville points, 6 Guilford Lanceolates, 2 Mountindales, 1 Otter Creek point, 3 Vosburgs, a Lackawaxen point, 2 Vernon points, 9 Susquehanna Broadspears, 2 Meadowood points, a Hellgrammite, 4 Accokeek points, 2 Wormans Mill points, 2 Selby Bay side-notched points, a Jack's Reef corner-notched point, 4 Jack's Reef Pentagonals, 5 elongate triangulars, 18 Levannas, 18 Madison/Potomac points, and steatite bowl fragments (not enumerated). No other details are provided concerning these excavations, except that no features were encountered.

During a brief field visit in 1990 by the Maryland Geological Survey (now MHT) staff, a small lithic scatter was located southwest of the area excavated by Peck and has subsequently been referred to as 18FR39C (see above). This scatter consisted entirely of two rhyolite flakes and 1 quartz flake. It is currently mapped within the boundaries of 18FR39 and considered part of the site.

Later that year, the Phase I and II work by R. Christopher Goodwin and Associates commenced in anticipation of the golf course construction. A total of 618 shovel tests were excavated along 46 transects within the floodplain. Eighteen auxiliary shovel tests were dug around the 29 shovel tests that produced prehistoric or historic remains outside of recorded or suspected site subareas. In addition to the shovel tests, six 1 X 1 m test units were excavated. The test units were placed within the various named sub-areas of the site (see above).

The Phase II test units in the southern-most portion of the site (as now mapped) yielded two utilized rhyolite flakes and three pieces of debitage (quartz, quartzite, and rhyolite). This area was never excavated by Peck, but correlates to the original site boundaries as described by J.J. Snyder in 1970. Near the center of the site (as now mapped), 3 pieces of rhyolite debitage and 3 pieces of quartz debitage were recovered during the combined Phase I and II work. A handful of historic artifacts were also encountered here; 2 pieces of plain whiteware and a piece of window glass. At the northern end of the site, where Peck encountered the Late Woodland camp (the southern sub-area), 13 projectile points/fragments, 10 bifaces, 703 unmodified flakes, 13 cores, 106 utilized flakes, 53 sand or shell tempered ceramic sherds, 11 small bone fragments, 13 small pieces of antler tine, and 3 pieces of fire-cracked rock were recovered. The vast majority of the lithic material consists of non-cortical quartz debitage. Three of the points are similar to Yadkin points, and 1 is a Selby Bay stemmed. One of the sherds appears to be Keyser Cord-marked, and another is comparable to Moyaone incised. The other ceramics could not be identified. Two posthole stains, designated Features 1 and 2, were exposed in the floor of Unit 4. All of the antler tine fragments were recovered from Feature 1. Flotation samples from the features recovered three more unmodified quartz flakes as well as a small number of ring-porous wood charcoal flecks. Aside from those artifacts recovered from within the feature fill, no artifacts were recovered from below the plowzone. The nature of the soil suggests that the site has suffered sheet erosion. To the northeast of this area, in the vicinity of Peck's Late Archaic and Early Woodland occupation, 121 unmodified flakes, 14 utilized flakes, 1 core, 1 amorphous biface, and 11 prehistoric sherds were recovered. No intact cultural deposits or diagnostic lithics were recovered. All of the ceramic sherds were sand-tempered. Any of the sherds with decoration were too fragmentary to make firm typological determinations.

Little evidence for intact prehistoric deposits has ever been recovered at 18FR39. Due to plowing and sheet erosion (and the fact that there is now a golf course sitting on top of it), the site appears to be heavily disturbed and is unlikely to yield additional information concerning Maryland prehistory. What can be said, is that Factory Farm seems to have to somewhat spatially distinct components within it; a Late Woodland hamlet and a series of short-term use camps inhabited throughout the Archaic and into Early and Middle Woodland times. As the site was heavily collected prior to the era of modern CRM work, however, it could be argued that these distinct deposits are reflective of differential collecting patterns at the site.

External Reference Codes (Library ID Numbers):

00005981, 00006020