



Phase II and Phase III Archeological Database and Inventory

Site Number: 18AG206

Site Name: Mechanic Street

Prehistoric

Other name(s)

Historic

Unknown

Brief Description:

19th century working class urban households

Site Location and Environmental Data:

Maryland Archeological Research Unit No. 22

SCS soil & sediment code

Latitude 39.6459

Longitude -78.7741

Physiographic province Ridge and Valley

Terrestrial site

Underwater site

Elevation 189 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) Wills Creek

Saltwater

Ocean

Estuary/tidal river

Tidewater/marsh

Minimum distance to water is 30 m

Freshwater

Stream/river

Swamp

Lake or pond

Spring

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

Y

ca. 1630 - 1675

ca. 1860 - 1900

Y

ca. 1675 - 1720

ca. 1900 - 1930

Y

ca. 1720 - 1780

Post 1930

Y

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? Urban

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

urban rowhouses

Interpretive Sampling Data:

Prehistoric context samples

Soil samples taken

Flotation samples taken

Other samples taken

Historic context samples

Soil samples taken

Flotation samples taken

Other samples taken

parasite samples; Faunal analysis



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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	<input type="checkbox"/>
Kirk (notch)	<input type="checkbox"/>	Piscataway	<input type="checkbox"/>
Kirk (stem)	<input type="checkbox"/>	Calvert	<input type="checkbox"/>
Le Croy	<input type="checkbox"/>	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	<input type="checkbox"/>	Madison/Potomac	<input type="checkbox"/>
Otter Creek	<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"/>
Yeocomico	<input type="checkbox"/>	Minguannan	<input type="checkbox"/>
Monongahela	<input type="checkbox"/>	Sullivan Cove	<input type="checkbox"/>
Susquehannock	<input type="checkbox"/>	Shenks Ferry	<input type="checkbox"/>
		Moyaone	<input type="checkbox"/>
		Potomac Cr	<input type="checkbox"/>

Historic Sherd Types		Ironstone		Staffordshire		Stoneware	
Earthenware		530				English Brown	<input type="checkbox"/>
Astbury	<input type="checkbox"/>	Jackfield	3	Tin Glazed	<input type="checkbox"/>	Eng Dry-bodie	<input type="checkbox"/>
Borderware	<input type="checkbox"/>	Mn Mottled	<input type="checkbox"/>	Whiteware	2936	Nottingham	<input type="checkbox"/>
Buckley	<input type="checkbox"/>	North Devon	<input type="checkbox"/>	Porcelain	320	Rhenish	<input type="checkbox"/>
Creamware	994	Pearlware	2508			Wt Salt-glazed	1

All quantities exact or estimated minimal counts

Other Artifact & Feature Types:

Prehistoric Artifacts		Other fired clay	
Flaked stone	9	Human remain(s)	<input type="checkbox"/>
Ground stone	<input type="checkbox"/>	Modified faunal	<input type="checkbox"/>
Stone bowls	<input type="checkbox"/>	Unmod faunal	<input type="checkbox"/>
Fire-cracked rock	<input type="checkbox"/>	Oyster shell	<input type="checkbox"/>
Other lithics (all)	<input type="checkbox"/>	Floral material	<input type="checkbox"/>
Ceramics (all)	<input type="checkbox"/>	Uncommon Obj.	<input type="checkbox"/>
Rimsherds	<input type="checkbox"/>	Other	<input type="checkbox"/>

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

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

Dated features present at site

Numerous features containing diagnostic historic artifacts

Historic Artifacts		Tobacco related	
Pottery (all)	10767	Activity item(s)	444
Glass (all)	7927	Human remain(s)	<input type="checkbox"/>
Architectural	6394	Faunal material	<input checked="" type="checkbox"/>
Furniture	8	Misc. kitchen	5528
Arms	4	Floral material	<input checked="" type="checkbox"/>
Clothing	82	Misc.	<input type="checkbox"/>
Personal items	35	Other	<input type="checkbox"/>

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

This project was undertaken as part of the Station Square Project, a major phase in the Canal Parkway Development Project in Cumberland, MD. The Station Square portion of the project included a paved and landscaped parking plaza, the Canal Street Promenade, Station Square Plaza, and a Picnic Grove, all located in the vicinity of the former Chesapeake and Ohio (C & O) canal terminus and the extant Western Maryland Railroad Station. The project area was in a typical commercial district within the oldest part of the city.

Phase I and II investigation identified a portion of the project area which contained significant archaeological resources, the Mechanic Street Site (18AG206). Intact features and backyard surfaces relating to early and mid-nineteenth century occupation lay beneath modern fill deposits. Phase III data recovery was implemented in order to better understand the development of middle and working class culture in a small town. The Phase III report includes many conclusions regarding social structure, material consumption, economics and capitalism in Cumberland.

Phase II archaeological testing was conducted within the 61 meter (200 ft) wide (east-west) portion of the redevelopment project area. It included the excavation of 21 test units (predominantly 91.5 X 91.5 meter or 3 ft X 3 ft) placed within 15 backhoe trenches that were dug into the yards behind the Mechanic Street residential structures. The Phase III project reestablished the Phase II site grid and excavated an additional 15 test units (1.524 X 1.524 m or 5 ft X 5 ft), as well as all features exposed during backhoe removal of overburden and debris.

Numerous historic features related to the 19th and early 20th century households present at the site were encountered. Such features included trash pits, post molds/holes, construction trenches, foundations, privies, cisterns, and sheet middens.

Artifact quantities provided both above and below are approximate and include both data from the Phase II and Phase III work.

444 activity-related items were recovered from the site. Seventeen toys (mostly marbles), 1 coin, 205 lamp and light components (145 of glass), 47 pieces of hardware, 30 pieces of non-electric wire, 58 plumbing activity items, 3 items related to horse stables, a calendar, 9 terra cotta flowerpots, 66 workshop-type items (springs, batteries, garage objects, etc.), and 7 miscellaneous objects make up the assemblage.

6,394 architectural objects were uncovered. Most of this was window glass and nails. The window glass (4074 objects) accounts for a large percentage of the overall glass uncovered from the site in the tally above. Of the nails, 1 handwrought nail, 153 cut nails/fragments, 29 wire nails/fragments, 2 rosehead nails/fragments, 10 T headed nails/fragments, and 1,810 unidentified nails/fragments were excavated. The other architectural objects were 13 pieces of architectural stone, 2 handmade bricks, 109 other brick fragments, 57 pieces of mortar, a ceramic tile, 9 pieces of privacy glass, 10 other flat glass pieces, 2 tacks, 27 spikes, 2 screws, 4 nuts/bolts, 18 pieces of architectural hardware, a wooden peg, 19 electrical parts, 6 pieces of electrical wire, 2 lock parts, 2 plumbing pieces, 16 fragments of wallpaper, a pieces of tar paper, and 14 miscellaneous architectural objects.

82 clothing objects were recovered. These included 73 buttons (bone, porcelain, glass, brass, wooden, shell, & steel), four shoe pieces (2 rubber and 2 leather), 1 piece of cloth, 2 buckles, 1 thimble and 2 other objects.

Furniture objects were sparse. Five brass upholstery-type tacks, 2 pieces of furniture hardware, and 1 decorative object make up the entire assemblage.

The kitchen assemblage contained approximately 19,771 items. The ceramics consisted of some 10,751 sherds and pottery objects. There are 3 sherds of Jackfield-type earthenware. There is also 1 sherd of coarse earthenware, 2 ivory-colored, and 20 buff-bodied earthenware objects. Nine items can only be classified as early refined earthenware (probably Lusterware). A total of 994 creamware objects were recovered, along with some 2,508 pearlware sherds. There were 320 pieces of kitchen porcelain, the vast majority of which is from the 19th century. 530 ironstone objects were recovered, again, most of which have 19th century origins. There is one piece of 20th century refined earthenware. 73 sherds of domestic brown stoneware, 125 sherds of domestic grey stoneware, 1 piece of imported grey stoneware, 1 sherd of white salt-glazed stoneware, and 14 pieces of miscellaneous stonewares were uncovered. 2,936 whiteware sherds were recovered, along with 70 yellowware, and 2,756 redware sherds. An additional 387 unidentifiable or miscellaneous sherds were also excavated. Seven lids for various containers (mason jars, metal and glass containers, etc.) were recovered. Kitchen glass consisted of 142 table glass objects/pieces, 19 free-blown bottle fragments, 724 blown-in-mold fragments, 94 machine made fragments, and 2,513 other bottle fragments. 1 tin can and 15 utensil parts were recovered. In addition to all of the above, 30 miscellaneous kitchen objects were excavated.

The faunal remains (included in the kitchen tally above) included 5,108 animal bones, teeth, or claws, 284 pieces of oyster shell, 3 clams, 9 other shells, and 3 fish scales. A minimum of 58 domestic mammals (27 pigs, 22 cows, 8 sheep/goats, 1 horse), 4 deer, 3 squirrels, 4 rabbits, 16 domestic chickens, 3 wild/domestic turkeys, 2 ducks, 1 Canada goose, 1 probable pheasant, 4 doves/pigeons, and 3 fish (1 gar, 1 trout, 1 shark/ray) were identified. No reptile or amphibian remains were found. Other identified fauna (commensal animals not part of the food assemblage) included 10 rats and 3 domestic cats/kittens. Although horsemeat may have been consumed, it is more likely that the isolated foot element is incidental in the assemblage. Sixty-eight seed and nut pieces (also part of the kitchen tally) were recovered (aside from those found through flotation).

There were 35 objects recovered that can be classified as "personal" objects. Three fragments of mirrors were excavated, along with 9 combs (7 made of bone), a plastic barrette, 1 piece of worked shell, 3 pieces of jewelry, 2 bone toothbrushes, and 16 fragments from chamberpot(s).

There were 267 tobacco-related items excavated, most of which were pipe stems. 198 clay fragments and 1 plastic pipe stem were uncovered, along with 66 pipe bowls and 2 complete tobacco pipes.

Only four items can be categorized as arms; three French gunflints and 1 center fire rifle cartridge.

A total of 1,113 miscellaneous objects were also uncovered, the vast majority of which are metal scraps of unidentified form (802), unidentified glass (197), and objects related to the burning of coal (79).

And finally, nine prehistoric objects were encountered during the excavations. All were chert flakes, except for a single triangular projectile point. One of the



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chert flakes bore evidence of utilization.

Twenty-six flotation samples were collected from 18 nineteenth-century features which included a nineteenth-century privy, a brick drain, a water stain, several post holes and ash pits, three pits, and two trenches. The recovery of macroplant remains from the Mechanic Street flotation samples was excellent. A total of 15,328 seeds (7 charred) were retrieved from the flotation samples. Forty-seven plant taxa were identified during this analysis, including 15 cultigens, 11 possible cultigens, 5 naturally occurring fruits and berries, 12 naturally occurring herbaceous plants, 1 black walnut hull, 2 grasses, 1 composite, and 44 unknown seeds. Approximately 75% of these seeds (and 37 plant taxa) were recovered from the privy. A complete listing of the plants recovered can be found in the ethnobotanical profile for 18AG206. 182 pieces of mammal bone, all tiny unidentifiable fragments, were recovered from these feature flotation samples.

This study makes use of both the archaeological assemblages discussed above, as well as historical records to examine, primarily, changing attitudes and social relations during a period of economic transition from mercantile to industrialized capitalism. The excavators found evidence of differential acceptance of this new "industrial" lifestyle by the various households examined in the study area.

External Reference Codes (Library ID Numbers):

00000093, 00000095