

APPENDIX I
MEAN CERAMIC DATE VALUES

PORCELAIN

5	1800-1835	1817.5	Canton porcelain
7	1790-1825	1807.5	Overglaze enameled China trade porcelain
26	1660-1800	1730	Overglaze enameled Chinese export porcelain
31	1745-1795	1770	English porcelain, underglazed
39	1660-1800	1730	Underglaze blue Chinese porcelain
41	1750-1765	1758	"Littler's Blue" (on white salt-glazed stoneware, porcelain, and stoneware)
69	1574-1644	1609	Chinese porcelain, underglaze blue, Late Ming
83	1840-1895	1867.5	Parian
84		1900	Bone China
85		1900	American China/Porcelain

STONEWARE**Brown**

1	1820-1900	1860	Brown stoneware bottles for ink, beer, etc.
46	1700-1810	1755	Nottingham stoneware (Lustered)
52	1700-1775	1738	Burslem "crouch" pale brown stoneware mugs
53	1690-1775	1733	Brown salt-glazed mugs (Fulham)
54	1690-1775	1733	British brown stoneware (excluding 1, 52, & 53)
66	1620-1700	1660	Deteriorated Bellarmine face bottles (one dated example to the 1760s)
74	1550-1625	1588	Bellarmino, brown salt-glazed stoneware, well molded human face
75	1540-1600	1570	Rhenish brown-glazed sprigged, mold-decorated, Cologne type stoneware

Blue, Gray

44	1700-1775	1738	Westerwald, stamped blue floral devices, geometric designs
58	1635-1765	1700	Sprig molding, combed lines, blue and manganese decorated Rhenish stoneware
59	1690-1710	1700	Embellished Hohn gray Rhenish stoneware
77	1700-1775	1738	Westerwald chamber pots
86	1775-1900	1837.5	American blue and gray

White

16	1740-1765	1753	Molded white salt-glazed stoneware
24	1723-1775	1749	Debased "Scratch blue" white salt-glazed stoneware
30	1755-1765	1760	Transfer printed white salt-glazed stoneware
34	1740-1775	1757.5	"Scratch blue" white salt-glazed stoneware

White (cont.)

40	1765-1795	1780	White salt-glazed stoneware (mugs), thick
40.1	1744-1775	1759.5	White salt-glazed stoneware (mugs), thin
41	1750-1765	1758	"Littler's blue" (on white salt-glazed stoneware, porcelain, and creamware)
43	1744-1775	1759.5	White salt-glazed stoneware plates
48	1715-1775	1725	Slip-dipped white salt-glazed stoneware
55	1720-1730	1725	"Scratch brown or trailed" white salt-glazed stoneware

Other

3	1805-1900	1852.5	Ironstone and granite china
27	1750-1820	1785	"Black basalts" stoneware
28	1763-1775	1769	Engine-turned unglazed red stonewares
37	1690-1775	1733	Refined red stoneware, unglazed, sprigged
50	1732-1750	1741	Ralph Shaw, brown, slipped stoneware

EARTHENWARE**Slipware**

56	1670-1795	1733	Lead glazed slipware (combed yellow) (Staffordshire)
63	1650-1710	1680	North Devon sgraffito slipware
67	1612-1700	1656	Wrotham slipware
68	1630-1660	1645	"Metropolitan" slipware
70	1610-1660	1635	Red marbleized slipware
73	1580-1625	1603	Wanfried slipware
82	1670-1795	1732.5	Sgraffito slipware

Refined

2	1820-1900+	1860	Whiteware
2.1	1830-1875	1852.5	Whiteware, annular
2.2	1890-1930	1910	Whiteware, gold-edged decoration
2.3	1830-1860	1845	Whiteware, blue shell-edged
2.4	1845-1885	1865	Whiteware, molded (embossed)
2.5	1825-1860	1842.5	Whiteware, hand painted fine line and broad line polychrome
2.6	1830-1860	1845	Whiteware, hand painted monochrome blue
2.7	1830-1865	1847.5	Whiteware, spatterware/sponged
2.8	1840-1870	1855	Whiteware, stamped/cut sponge
2.9	1830-1865	1847.5	Whiteware, blue transfer-print
2.10	1835-1870	1852.5	Whiteware, flow blue transfer-print
2.11	1825-1875	1850	Whiteware, other transfer prints
2.12	1830-1875	1852.5	Whiteware, mocha
2.13		1950	Decal Whiteware
29	1740-1780	1760	"Jackfield" ware
33	1759-1775	1767	Green glazed cream-bodied ware

Refined (cont.)

36	1740-1780	1760	"Clouded" wares, tortoiseshell, mottled glazed cream-colored ware, whieldon ware
42	1740-1775	1757.5	Refined agate ware (sgraffito)
51	1725-1750	1738	"Astbury" ware, white sprigged and trailed
78	1790-1840	1815	Luster decorated wares
79	1830-1940	1885	Yellowware
80	1812-1900	1856	Rockingham, American
87		1950	Fiesta

Coarse

35	1750-1810	1780	Coarse agate ware (excluding doorknobs)
38	1745-1780	1763	Iberian storage jars
47	1720-1775	1747.5	Buckley ware
61	1650-1775	1713	North Devon gravel tempered ware
81		1800	Redware, American

Tin-enameled

21	1775-1800	1780	Debased Rouen faience (c. 1755 on french sites)
32	1730-1830	1780	Pedestal-footed type delft ointment pot
45	1700-1800	1750	Everted rim, plain delft ointment pot
49	1570-1802	1686	Decorated delftware
57	1750-1800	1775	Plain delft wash basins
60	1710-1740	1725	Mimosa pattern delft
62	1620-1720	1670	English delftware (blue dash chargers)
64	1630-1700	1665	Cylindrical delft ointment pots
65	1640-1802	1721	Plain white delftware
71	1620-1775	1698	Delft apothecary jars (monochrome)
76	1660-1800	1730	Delft chamber pots

Creamware

8	1790-1820	1805	"Finger-painted" wares (polychrome slip on creamware or pearlware)
14	1780-1815	1798	"Annular wares" creamware
15	1775-1820	1798	Lighter yellow creamware
18	1765-1810	1788	Overglaze enameled hand painted creamware
22	1762-1820	1791	Creamware
23	1765-1815	1790	Transfer printed creamware
25	1762-1780	1771	Deeper yellow creamware
41	1750-1765	1758	"Littler's blue" (on white salt-glazed stoneware, porcelain, and creamware)

Pearlware

4	1820-1840	1830	Underglaze polychrome pearlware, directly stenciled floral patterns, bright blue, orange, green pinkish red
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Pearlware (cont.)

6	1799-1830	1814.5	Mocha
8	1790-1820	1805	"Finger-painted" wares (polychrome slip on creamware or pearlware)
9	1800-1820	1810	Embossed feathers, fish scales, etc. on pearlware
10	1795-1840	1818	"Willow" transfer-pattern on pearlware
11	1787-1830	1808.5	Transfer-printed pearlware
12	1780-1835	1807.5	Underglaze hand painted polychrome pearlware
13	1790-1839	1810	"Annular wares" pearlware
17	1780-1830	1805	Underglaze monochrome hand painted pearlware
19.1	1780-1830	1805	Pearlware, Blue Shell-edged
19.2	1800-1830	1815	Pearlware, Green Shell-edged
20	1780-1830	1805	Undecorated pearlware

APPENDIX II
TOTAL ARTIFACTS FROM PHASE II TESTING,
SPIRO-DIAMOND SITE, 7K-C-384

TOTAL ARTIFACTS FROM SPIRO-DIAMOND SITE, 7K-C-384

Phase II

CERAMIC

Redware	17
Creamware	3
Pearlware	11
Whiteware	114
Ironstone	11
Porcelain	1
Fiestaware	2
Rockingham	1
Remington	1
Unidentified	7
Pipes	1

	169

GLASS

Window	
Aqua	143
Clear	169
Other	1

	313

Bottle

Blown Base	
Clear	6
Molded	
Clear	224
Olive	1
Aqua	19
Amber	158
Other	23
Molded Rim	
Clear	3
Amber	1
Molded Base	
Clear	7
Aqua	2
Amber	6
Other	1

	451

Jar

Molded	
Clear	61
Molded Rim	
Clear	11
Molded Base	
Clear	3
Unidentified	32

Phase II

Jar Total	107
Table	
Tumbler	3
Unidentified	5
	--
	8
Household	
Lamp	16
Milkglass	17
Mirror	1
Decorator	1
Unidentified	1
	--
	36
ARCHITECTURAL	
Brick	.09 kg
Glazed Brick	3.3 kg

	3.39 kg
Nail	
Cut	9
Wire	69
Unidentified	59

	137
Metal	
Unidentified	18
PERSONAL	
Button	2
Toy	5
	--
	7
MISCELLANEOUS	
Miscellaneous Metal	4
Bone	33
Shell	45
Tool	8
Coin	1
Staple	4
Slag	54
Arms	1
Wood	2
Coal	9
Linoleum	14
Plastic	92
Household	4
Other	7

Phase II

Miscellaneous Total 278

PREHISTORIC

Flakes (Cortex)

 Quartz 4(1)

 Jasper 1

 Chalcedony 1

6(1)

APPENDIX III
TOTAL ARTIFACTS FROM PHASE II TESTING,
BASON FIELD SITE, 7K-C-385

TOTAL ARTIFACTS FROM BASON FIELD SITE, 7K-C-385

Phase II

CERAMIC

Whiteware	13
Ironstone	1
Unidentified	2

	16

GLASS

Window	
Aqua	8

Bottle

Molded	
Clear	4
Aqua	2
Molded Base	
Aqua	1

7

Household

Lamp	3
Milkglass	2

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5

Other 22

ARCHITECTURAL

Nail

Unidentified	10
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Metal

Unidentified	1
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PERSONAL

Button	1
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PREHISTORIC

No Prehistoric Artifacts Recovered

APPENDIX IV
TOTAL ARTIFACTS FROM PHASE II TESTING,
W. EAGER SITE, 7K-C-383

TOTAL ARTIFACTS FROM W. EAGER SITE, 7K-C-383

Phase II

CERAMICS

Brown Stoneware	11
Whiteware	1438
Whiteware, Annular	79
Whiteware, Blue Shell-Edged	62
Whiteware, Hand Painted Polychrome	149
Whiteware, Hand Painted Monochrome Blue	30
Whiteware, Spatterware/Sponged	209
Whiteware, Stamped/Cut Sponge	5
Whiteware, Blue Transfer-Print	106
Whiteware, Flow Blue Transfer-Print	87
Whiteware, Other Transfer Prints	58
Ironstone	181
Porcelain, Overglaze Enamelled China Trade	1
Pearlware, Transfer-Printed	76
Pearlware, Underglaze Hand Painted Polychrome	33
Pearlware, Annular Wares	28
Creamware, Annular Wares	2
Stoneware, Moulded White Salt-Glazed	6
Pearlware, Underglaze Monochrome Hand Painted	59
Pearlware, Blue Shell-Edged	8
Pearlware, Green Shell-Edged	8
Pearlware, Undecorated	420
Creamware	100
Porcelain, English Porcelain, Underglazed	121
Stoneware, Nottingham Stoneware (Lustered)	1
Slipware, Lead Glazed	
(Combed Yellow) (Staffordshire)	14
North Devon Gravel Tempered Ware	1
Yellowware	24
American Redware	633
Bone China	14
American China/Porcelain	12
American Stoneware	32
Pipe Bowl (Decorated)	10
Pipe Stem (Decorated)	3
Pipe Bowl (Undecorated)	23
Pipe Stem (Undecorated)	18
Pipe Stem and Bowl (Undecorated)	1
Pipe Fragments	2

	4065

GLASS

Window	
Aqua	796
Clear	54
Other	2

	852

Phase II

Bottle	
Blown	
Olive	5
Blown Base	
Olive	2
Unidentified	
Clear	1
Olive	15
Aqua	1
Other	2
Molded	
Clear	13
Olive	80
Aqua	141
Amber	70
Other	33
Molded Rim	
Clear	2
Aqua	7
Amber	3
Other	2
Molded Base	
Clear	2
Olive	5
Aqua	8
Other	6

	398

Jar	
Molded Base	
Olive	1
Unidentified	
Clear	9
Olive	8
	--
	18

Table	
Tumbler	4
Serving	2
Unidentified	9
	--
	15

Household	
Lamp	23
Milkglass	6
Mirror	2
Unidentified	1
	--
	32

Phase II

Unidentified Glass	427
ARCHITECTURAL	
Brick/kg	3683/18.6 kg
Glazed Brick/kg	48/4.3 kg

	3731/22.9 kg
Nail	
Wrought	8
Cut	21
Wire	15
Unidentified	416

	460
Plaster	
Wood	11
Other	18
	1
PERSONAL	
Button	15
Toy	1
Textiles	4
MISCELLANEOUS	
Miscellaneous Metal	234
Metal Other	44
Bone	190
Shell	81
Tool	4
Staple	1
Slag	1
Arms	2
Wood	31
Plastic	1
Household	8
Other	8
Nut	1
Coal	67/.1 kg
PREHISTORIC	
Flakes (Cortex)	
Quartzite	51(2)
Quartz	127(26)
Chert	47(2)
Jasper	229(23)
Argillite	5
Ironstone	1
Chalcedony	94(4)

	554(57)

Phase II

Utilized Flakes	
Quartzite	1
Jasper	3
Flake Tools	
Quartzite	2
Woodland I Points	
Quartz	1
Jasper	5
ESBR	
Quartzite	1
Other Bifaces	
Quartz	1
Jasper	4
Misc. Tools	
Quartz	1
Shatter	
Quartz	16
Cores	
Jasper	2(1)
Groundstone Tools	
Steatite Fragment	2
Mica Fragment	1
Ceramics	
Minguannan	5
Townsend	1
Marcey Creek	1
Fire-Cracked Rock	129/4.9 kg

APPENDIX V
CRS FORMS FOR ALL SITES TESTED
BY PHASE II TESTING

APPENDIX VI
NOTES ON SITE NUMBERS

NOTES ON SITE NUMBERS
(an example)

7K-C-383(K-6443)

7K-C-383

7K-C-383 = State Site Number

- 7 = Numerical prefix identifying the state of Delaware.
- K = Kent County; NC = New Castle County; S = Sussex County
- C = Each county is divided into lettered divisions, letter C indicates the block in which the site is found in Kent County, Delaware.
- 383 = The 383rd site recorded in block E, New Castle County Delaware.

K-6443

K-6443 = Cultural Resource Survey Number

- K = Kent County; N = New Castle County; S = Sussex County
- 6443 = The 6443rd cultural resource inventoried in New Castle County. Each cultural resource number ties into the aerial photos and management files on repository with the Delaware Division of Historical and Cultural Affairs, Dover, Delaware and/or The Island Field Museum and Research Center, South Bowers, Delaware.

APPENDIX VII

GLOSSARY

GLOSSARY

Aeolian - Carried by the wind.

Alluvium - Deposits of gravel, sand, and soil which are transported by flowing water.

Archaeology - The study of the people of the past through the recovery and analysis of the artifacts they left behind and their context.

Archival Research - Research done at places in which public or historical records, charters and documents are stored and preserved.

Artifact - Any object shaped or modified by man, or as a result of human activity.

Assemblage - The array of contemporary objects and associations found at an archaeological site.

Auger - A large tool for boring holes deep in the ground.

Colluvium - A loose deposit of rock debris accumulated at the base of a cliff or slope.

Cross-section - A transverse of a portion of a feature, horizontally and vertically removing soil from one section.

Culture - A uniquely human system of habits and customs acquired by man through a non-biological, uninherited process, learned by his society, and used as his primary means of adapting to his environment.

Datum - A point used as a reference, as in surveying.

Deciduous - Leaf bearing trees that shed in autumn.

De Facto - In reality or fact.

Detritus - Particles of rock or other material worn or broken away from a mass, as by the action of water or glacial ice; any disintegrated material; debris.

Diachronic - Referring to two or more reference points in time.

Diagnostic - An artifact that can clearly be dated and/or identified as to maker, date, place or origin, etc.

Dripline - A slight trench or depression left in the soil where a roof overhang was present.

Ephemeral Site - A site that was occupied for a very short period of time; transitory.

Extant - Still in existence.

Fallow Field - A plowed but unplanted field.

Feature - Any soil disturbance or discoloration that reflects human activity, or an artifact that, being too large to remove from a site, normally is recorded only; for example, house, storage pits, etc.

Fluvial - Produced by the action of flowing water.

Hinterland - The land directly adjacent to and inland from a coast. Also a region remote from urban areas; back country.

Historic - The time period after the appearance of written records. In the New World, this generally refers to the time period after the beginning of European settlement at approximately 1600 A.D.

Historical Archaeology - The study of material culture in an historical perspective.

Hole-set Post - Posts set directly in the ground connected by sills.

Humus - Soil, usually on top of the ground, that contains a large proportion of rotted and rotting vegetable material.

Hundred - A subdivision of some English and American counties.

Hypothesis - A tentative assumption made in order to draw out and test its logical or empirical consequences.

In Situ - In the original place.

Interface - A surface regarded as the common boundary of two bodies or spaces.

Intersite - Between sites; often used in the context of comparison.

Intestate - A person who dies without making a will.

Intra-site - Within a site.

Kinship - Socially recognized relationships based on real or imagined descent and marriage patterns.

Loam - A loose soil composed of roughly equal parts of silt, clay, and sand, especially a kind containing organic matter and of great fertility.

Locus - A defined archaeological site or testing location.

Manumission - To release from slavery; to liberate from personal bondage or servitude.

Material Culture - That segment of man's physical environment which is purposely shaped by him according to culturally dictated plans.

Mean Ceramic Date - A date obtained from the study of historic ceramics recovered from a site that approximates the median occupation date of the site.

Midden - A refuse heap.

Mitigate - To make or become less severe or intense by excavating.

Orphans Court Records - The County Court responsible for the welfare of orphans when a father died without a will. Orphans Court watched over the estate until the children (if any) reached majority. A guardian was appointed by the Court, who was to make periodic returns of the estate to the Court. When the youngest heir came of age, then the property could be divided among the heirs. These court records are filled with information regarding income, property, education, repairs of houses and outbuildings, contracts, and other useful material about eighteenth and nineteenth century life.

Pedestrian Survey - The walking and collecting of an archaeological site without the excavation of subsurface units.

Pedogenic - The development of soils in place.

Perch - A measure of distance and acreage used by early surveyors, equal to 16.5 feet. Also called a pole, rod, or rood. A perch is equal to one-quarter of a chain, which is 66 feet long, and eighty chains equals 1 mile, or 5,280 feet. Finally 1 acre is composed of 10 square chains, or 43,560 feet.

Plowzone - In a plowed field, the upper layer of organic soil which is continually reworked by the plow. In the Middle Atlantic region this is about 8-12 inches.

Posthole - A hole dug in the ground into which a post is placed.

Postmold - The organic stain in the ground which is left by a decayed wooden post. A postmold stain may occur inside of a posthole stain on an archaeological site.

Probate - The official proving of a will as authentic or valid.

Profile - A side view of a feature or test unit.

Research Design - A strategy developed at the beginning of a project to guide the researchers.

Sherd - A piece of broken pottery.

Socioeconomic - Applies to the inter-relationship between economic wealth (or poverty) and social position or status.

Soil Horizon - Soils are divided into 3 horizons, which reflect different kinds of chemical and physical processes that have resulted from changing climatic conditions.

Strata - The various layers of human or geological origin which comprise archaeological sites.

Stratigraphy - The examination of the soil layering on an archaeological site; the characteristics of each individual stratum and its relationship to others in the sequence is critical to understanding the temporal and spatial characteristics of the site.

Subsoil - Sterile, naturally occurring soils not changed by human occupation.

Subsurface - Below the surface, not visible from the surface.

Surface Collection - Act of walking along a surface such as an open field or plowed field, and collecting artifacts seen on the surface of the ground.

Synchronic - Referring to a single period in time.

Tax Assessment Error List - It is a supplementary tax assessment list made after the initial tax assessment to correct errors.

Transect Sampling - A means of archaeological research design in which the sampling element is a square or rectangular grid.

Waster - Broken or otherwise damaged bricks or ceramics generally discarded after manufacture.