

TABLE 44. Activities Group Artifacts from the Dowdall Contexts

<u>Context</u>	<u>Number</u>	<u>Item</u>	<u>Function</u>
ER A19Z1	1	stone marble	toy
	18	iron wire	unknown
	1	lead wire	unknown
	1	insulated wire	electrical (intrusive)
	1	copper chain link	ornamental ?
	1	ceramic crucible	crucible
	5	glass lamp globe	lamp globe
	1	iron plate	unknown
	Total	<u>29</u>	
Feature 25 (levels 1-2)	2	slate pencils	pencils
Feature 25 (levels 3-4)	1	bone domino	toy
Feature 15	2	wooden paint brush	paint brush
	1	metal buckle	harness
	2	earthenware sewer pipe	sewer pipe
	3	glass lamp base	lamp base
	2	bolts	fasteners
	1	wing nut	fasteners
	1	copper-brass sheet	unknown
	24	sheet metal	unknown
	1	coal scuttle	coal scuttle
	1	coil of metal wire	unknown
	11	metal rods	unknown
	1	brass stud	fastener
	1	iron machine part	machine part
	1	iron rivet	fastener
	2	shaped wire	unknown
	10	rectangular metal bands	unknown
	1	semicircular metal washer	unknown
	1	brass wick holder	lamp part
	3	metal bands (narrow)	unknown
	1	graphite-slate pencil	pencil
Total	<u>70</u>		
Feature 17	1	metal screw	fastener
	8	metal bands	unknown
	14	sheet metal	unknown
	10	metal wire	unknown
	1	iron flat head screw	fastener
	1	iron bar	unknown
	3	ferrous rods	unknown
	4	copper-brass rods	unknown
	2	iron band	unknown
	1	iron blade	unknown
	1	metal tube	unknown
1	perforated copper disc	strainer?	
Total	<u>52</u>		

The artifact collections recovered from the Dowdall contexts are large enough and complete enough to support application of additional analysis techniques. Minimum ceramic and glass vessel counts have been compiled for those contexts, and will be discussed later in this chapter.

The Remaining Industrial Period Features

Three industrial period features with analytical value were found, in addition to those described from the Joseph Dowdall occupation. Features 2 and 11 were found within Area H, while Feature 19 was within Area A.

Feature 2 was a barrel privy that was excavated in one foot arbitrary levels. The bottom three feet of this feature contained large amounts of trash (Plate 72), and analysis of the material by level supported the conclusion that the trash was deposited at two distinct times and from what appears to be two separate occupations. The deepest stratigraphic level, Level 2C, yielded a mean ceramic date of 1851.9, while Level 2B produced a MCD of 1854.3. The top level, Level 2A, yielded a MCD of 1860.3. Analysis indicated that the material from Level 2A was markedly different from that from Levels 2B and 2C.

Feature 11 was a second barrel privy excavated within Area H. That feature yielded a MCD of 1858.7, but the actual fill date appears to have been a few years later, with fill probably completed by the mid 1860s.

Feature 19 from Area A was the latest feature excavated within the Wilmington Boulevard Project that was targeted for analysis. That feature was a large manure filled pit that dated to ca. 1900. The pit may have served as a spring house before being converted into a manure pit, and at any rate was probably associated with the Walton and Whann Fertilizer Company that occupied the lot during that period. The manure within this feature apparently was deposited as a part of cleaning the company stables, and the artifacts were probably discarded by workmen at the firm.

Area H was apparently heavily commercialized by the time the contents of Feature 2 were deposited. The Artifact patterns (Table 45) extracted from the levels of Feature 2 differ from the artifact patterns recovered from pre-industrial contexts and from the Dowdall deposits. The Kitchen and Architecture Groups are nearly evenly represented in Levels 2A and, combined Levels 2B and C. As discussed earlier, Levels 2B and C appeared to be part of the same dumping episode, and those patterns have been combined into an integrated 2B and 2C pattern. The combined pattern reflects 41.5% Kitchen Group and 41.4% Architecture, versus the 28.5% Kitchen and 20.7% Architecture from Level 2A.

The artifact patterns from Feature 2, Area H, bear similarities to the Public Interaction Pattern (Garrow 1982:67) described earlier in this chapter. This is a logical fit as the Public Interaction Pattern relates to sites that served functions that made them accessible to the public, such as stores, forts, public buildings, and the like. Area H was a commercialized area at the time Feature 2 was filled, and the patterns reflected by the Feature 2 deposits indicate that the site indeed did serve a function that was compatible with the Public Interaction Pattern sites.



PLATE 72
REPRESENTATIVE ARTIFACTS FROM FEATURE 2, AREA H

TABLE 45. Area H, Feature 2 Artifact Patterns
Industrial Period

Group	Feature 2 Level 2A		Feature 2 Levels 2B & 2C	
	#	%	#	%
KITCHEN				
Ceramics	644 ⁺	14.76	1299	18.77
Spirit Bottles				
Case Bottles				
Tumblers	63	1.44	203	2.93
Pharmaceutical				
Miscellaneous Glassware	9	0.21	21	0.30
Tableware	5	0.12	8	0.11
Kitchenware	2	0.05	4	0.06
Bottle Glass*	519	11.90	1338	19.34
TOTAL	1242	28.47	2873	41.52
ARCHITECTURE				
Window Glass	874	20.03	2822	40.79
Nails	29	0.67	40	0.58
Spikes				
Construction Hardware				
Door Lock Parts				
TOTAL	903	20.70	2862	41.36
FURNITURE	4	0.09	3	0.04
ARMS				
Ball, Shot, Sprue				
Gunflints, Spalls				
Gun Parts				
TOTAL	0	0.00	0	0.00
CLOTHING				
Buckles				
Thimbles			3	0.04
Buttons	11	0.25	54	0.78
Straight Pins	2	0.05	14	0.20
Hook & Eye	1	0.02		
Bale Seals				
Glass Beads			1	0.02
Scissors				
TOTAL	14	0.32	72	1.04

*includes spirit, case, and pharmaceutical after 1840

+ 3 sherds from small saucer - possibly a toy vessel

TABLE 45. (continued)

Group	Feature 2 Level 2A		Feature 2 Levels 2B & 2C	
	#	%	#	%
PERSONAL				
Coins			1	0.02
Keys				
Miscellaneous	75*	1.72	17	0.25
TOTAL	75	1.72	18	0.26
TOBACCO PIPE	13	0.30	53	0.77
ACTIVITIES				
Construction Tools				
Farm Tools				
Toys	6	0.14	10	0.15
Fishing Gear				
Storage Items				
Horse Tack				
Miscellaneous Hardware	2102**	48.18	1017 ⁺	14.70
Other	4	0.09	11 ⁺⁺	0.16
Military Items				
TOTAL	2112	48.41	1038	15.00
GRAND TOTAL	4363		6919	

* 19 comb, 54 mirror fragments

** 2089 lamp globe fragments
 1 lamp base fragment
 2 cuperic wick-holder pieces

+ 1001 lamp globe fragments
 10 lamp base fragments

++ 1 kiln furniture

Feature 11 from Area H yielded artifact patterns that were similar to the patterns from Feature 2, Level 2A (Table 46). The Kitchen and Architecture Groups were nearly equally represented as in the case of Feature 2, and the combined total of those two groups accounted for only 57.1% of the artifact content of the feature. The Activities Group accounted for 31.6% of the collection, which is lower than the 48.4% from that group from Feature 2, Level 2A. The vast majority of the Activities Group artifacts in both features were glass lamp globe fragments. The Clothing Group, at 9.4% of the total collection, was also a major constituent of the Feature 11 artifact patterns. That percentage is the highest Clothing Group percentage achieved from any context within Wilmington Boulevard. It is evident that Feature 11 received trash from a specialized commercial establishment. The extraordinary Clothing Group percentage, and the disproportionate representation of lamp glass suggests that the establishment was a dry goods store. The high yield of lamp globe glass from Feature 2, Level 2A reflects a similar function. although the clothing or tailoring component of that shop may have been a later addition. It is significant to note that the relative frequencies of Kitchen and Architecture Group artifacts noted for the Public Interaction Pattern held up within Feature 11, despite the addition of the specialized Clothing and Activities Group artifacts.

Feature 19 from Area A (Table 46) represents a type of deposit that appears to be distinct from all others found on the Wilmington Boulevard Project. Feature 19 was a manure filled pit associated with the Walton and Whann Fertilizer Company. The pit was sealed around 1900, and contained horse manure that was doubtlessly cleaned from the company stables (which were also on the property). All available evidence indicates that the Walton and Whann Fertilizer property was solely commercial in nature, and did not include a domestic component. This would mean that the artifacts extracted from this feature were discarded primarily by employees of that firm.

Feature 19 yielded 75.7% Kitchen Group Artifacts, and 17.5% Architecture Group items. At first glance the Feature 19 patterns appear to be similar to domestic patterns extracted elsewhere within the project area, but study of the artifact classes within those Groups belies that assumption. The class level constituents of this feature will be discussed along with the other two features in the following sections.

The Kitchen Group

Study of the Kitchen Group artifact classes from Features 2 and 11 from Area H and Feature 19 from Area A provides insights into the functions carried on within those areas at the times the materials were deposited. Feature 2 from Area H yielded the highest ceramic percentages of the three features (Plates 72 to 87) (Tables 47 and 48). The Kitchen Group of Level 2A contained 51.8% ceramics, while 2B and 2C yielded 45.2%. Interpretation of the Kitchen Group artifact class percentages indicates that a domestic activity was present and contributed heavily to the content of the feature. Thus, although a commercial activity was also present and left a distinct imprint on the overall artifact patterns, it is probably that the Area H occupation consisted of mixed commercial/ domestic functions within the same lots.

TABLE 46. Industrial Period Feature 11, Area H Level 2
and Feature 19, Area A Levels 1-14

Group	H Feature 11 Level 2		A Feature 19 Levels 1-14	
	#	%	#	%
KITCHEN				
Ceramics	496 ⁺	10.79	44	4.15
Spirit Bottles				
Case Bottles				
Tumblers				
Pharmaceutical				
Miscellaneous Glassware	96	2.09	98	9.25
Tableware	1	0.02	1	0.09
Kitchenware			11	1.04
Bottle Glass*	739	16.07	648	61.13
TOTAL	1332	28.96	802	75.66
ARCHITECTURE				
Window Glass	1301	28.29	99	9.34
Nails	41	0.89	83	7.83
Spikes				
Construction Hardware			3	0.28
Door Lock Parts			1	0.09
TOTAL	1342	29.18	186	17.55
FURNITURE	4	0.09	0	0.00
ARMS				
Ball, Shot, Sprue	2	0.04		
Gunflints, Spalls				
Gun Parts				
TOTAL	2	0.04	0	0.00
CLOTHING				
Buckles	2	0.04		
Thimbles				
Buttons	30	0.65		
Straight Pins	378	8.22		
Hook & Eye	17	0.37		
Bale Seals				
Glass Beads	6	0.13		
Scissors				
TOTAL	433	9.42		

*includes spirit, case, and
pharmaceutical after 1840

+ 13 sherds from small saucer - possibly
a toy vessel

TABLE 46. (continued)

Group	H Feature 11 Level 2		A Feature 19 Levels 1-14	
	#	%	#	%
PERSONAL				
Coins			1	0.09
Keys				
Miscellaneous	33*	0.72	1	0.09
TOTAL	33	0.72	2	0.19
TOBACCO PIPE	1	0.02	0	0.00
ACTIVITIES				
Construction Tools				
Farm Tools				
Toys	17	0.37	1	0.09
Fishing Gear				
Storage Items				
Horse Tack			1	0.09
Miscellaneous Hardware	1417**	30.81	56	5.94
Other	18	0.39	5 ⁺	0.47
Military Items				
TOTAL	1452	31.57	70	6.60
GRAND TOTAL	4599		1060	
* 24 mirror glass fragments				
** 1377 fragments of lamp glass				
+ 1 wooden shutter louver				

The Feature 11, Area H Kitchen Group classes (Table 48) are somewhat different from those extracted from Feature 2. Ceramics account for 37.2% of that Kitchen Group, versus 55.5% for bottle glass (Plates 88 to 95). This may reflect the slightly later date of Feature 11 in comparison to Feature 2, and improved bottle making technology which progressively dropped the cost of those containers.

Also, available evidence beyond the MCD indicates that Feature 11 was filled at a later date than Feature 2. This feature may be late enough to reflect the effects of introduction of the snap case mold bottle (Switzer 1974), and the beginnings of the concept of the bottle as a disposable container. At any rate, domestic activity is indicated based on study of the Feature 11 Kitchen Group artifact classes, but it appears to be somewhat more muted than in the case of Feature 2.



PLATE 73 WHITE BODIED IRONSTONE VESSELS FROM FEATURE 2, AREA H



PLATE 74 PLAIN CC WARE VESSELS FROM FEATURE 2, AREA H



PLATE 75 LATE DIPPED VESSELS FROM FEATURE 2, AREA H



PLATE 76 LATE POLYCHROME VESSELS FROM FEATURE 2, AREA H



PLATE 77 LATE SPONGED WARE VESSELS FROM FEATURE 2, AREA H

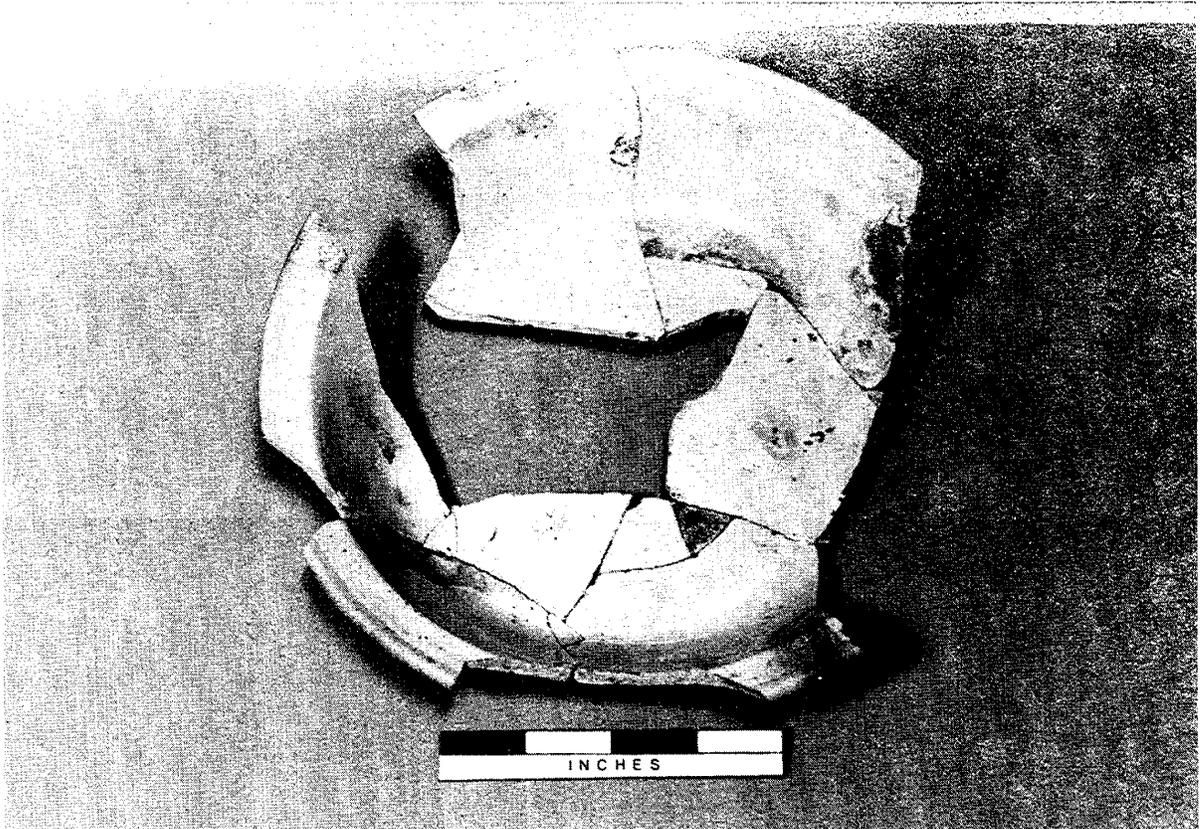


PLATE 78 YELLOW WARE VESSEL FROM FEATURE 2, AREA H



PLATE 79 YELLOW WARE VESSEL FROM FEATURE 2, AREA H.



PLATE 80 LATE PURPLE (LEFT) AND BLUE TRANSFER PRINT VESSELS FROM FEATURE 2, AREA H



PLATE 81 FLOW BLUE VESSEL FROM FEATURE 2, AREA H



PLATE 82 LATE BLUE TRANSFER PRINT VESSELS FROM FEATURE 2, AREA H

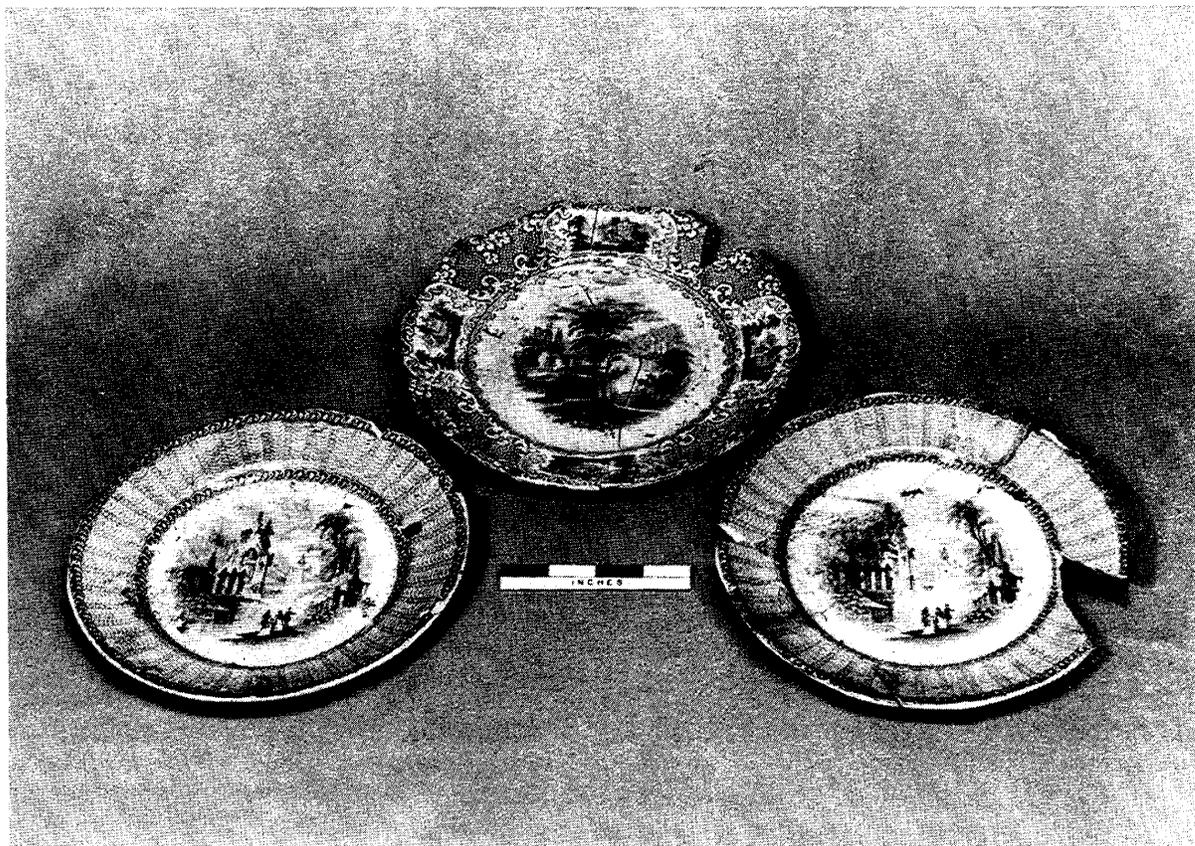


PLATE 83 LATE BLUE TRANSFER PRINT VESSELS FROM FEATURE 2, AREA H



PLATE 84 LUSTER ON REDWARE VESSEL FROM FEATURE 2, AREA H

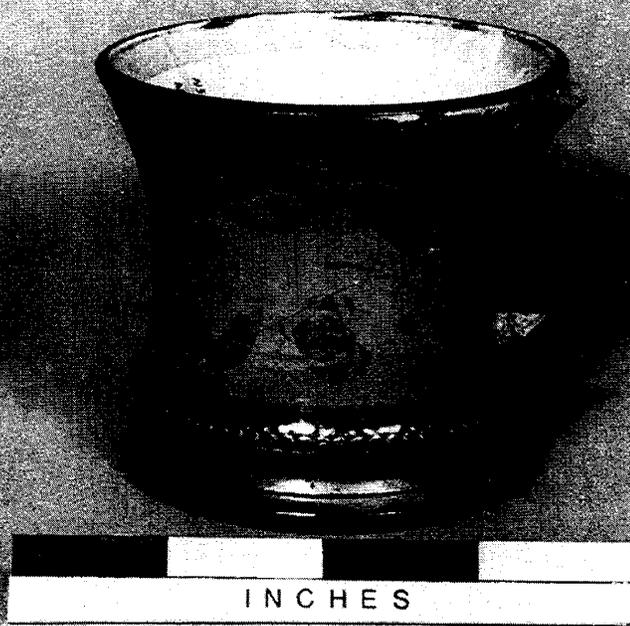


PLATE 85 LUSTER ON REDWARE VESSEL FROM FEATURE 2, AREA H



PLATE 86 REDWARE VESSEL FROM FEATURE 2, AREA H



PLATE 87 REDWARE VESSEL FROM FEATURE 2, AREA H

TABLE 47. Percentages of Kitchen Group Classes Within Industrial Period:
Feature 2 From Area H

Artifact Class	Feature 2, Level 2A		Feature 2, Levels 2B & 2C Combined	
	#	%	#	%
Ceramics	644	51.85	1299	45.21
All Bottle Glass	519	41.79	1338	46.57
Tumblers	63	5.07	203	7.07
Glassware	9	0.73	21	0.73
Tableware	5	0.40	8	0.28
Kitchenware	2	0.16	4	0.14
TOTAL	1242	100.00	2873	100.00

The Kitchen Group artifact classes from Feature 19 of Area A (Table 48) appear to reflect a total absence of domestic activity. Ceramics account for 5.5% of the total Kitchen Group, while bottle glass amounts to 80.8%. This feature is the only instance in the entire project in which glassware outweighs ceramics. Interpretation of the relative percentages of the Kitchen Group classes indicates that it is likely that no appreciable food preparation activities were carried out on the site, and very few food service vessels were present.

TABLE 48. Percentages of Kitchen Group Classes Within Industrial Period:
Feature 11 From Area H and Feature 19 From Area A

Artifact Class	Area H, Feature 11		Area A, Feature 19	
	#	%	#	%
Ceramics	496	37.24	44	5.49
All Bottle Glass	739	55.48	648	80.80
Tumblers	0	0.00	0	0.00
Glassware	96	7.21	98	12.22
Tableware	1	0.08	1	0.13
Kitchenware	0	0.00	11	1.37
TOTAL	1332	100.01	802	100.01

The Kitchen Group constituents of these three features will be discussed in greater detail following this section of the report. At this time, it is sufficient to state that these three features reflect a period within which lot space was initially used for both commercial and domestic functions to a time when only commercial functions were present.