

Table 1. Classification of Houses by Layout

Single-room Houses	Multiroom Houses				
	Curves	Clusters	Detached	Undetermined	Irregular
1	2	5	23	10	42
6	3	20	40	28	<u>N = 1</u>
7	4	27	<u>N = 2</u>	30	
9	4'	<u>N = 3</u>		34	
11	8			44	
12	16&17			<u>N = 5</u>	
13	21				
14	24				
15	25				
18	26				
19	29				
22	31				
37	32				
<u>N = 13</u>	33				
	35				
	36				
	38				
	39				
	41				
	45				
	<u>N = 20</u>				
<u>Total number of houses at Main Ridge = 44</u>					

Table 2. Listing of Houses and Rooms, Main Ridge (data from Harrington [1924-25])

House No.	Room No.	Length ft ^a	Width ft ^a	Dia. ft ^a	Area m ^b	Depth ^a	Fire-place ^c	RoomShape ^a	Floor ^d	Function ^e
1				10.5	8.048	20"	Y	circular	A	Hm
2	"N edge of each room had already eroded" ^a									
2	1	6.0	4.0		2.23		N			STs
2	2	6.33	4.0		2.35		FOF			STs
2	3	7.0	4.0		2.60		N			STs
2	4	9.83	4.0		3.65		N			Us
2	5	6.0	4.0		2.23		N			STs
2	6			10.0	8.833		N			Um
2	7	7.0	4.0		2.60		N			STs
2	8			9.25	6.368		N			Um
2	9			4.0	1.168		N			STs
2	10			8.0	4.672		Y			Hm
3										
3	A	5.75	7.0		3.36		NM			STs
3	B	7.17	9.5		4.969		Y	oval		Hm
3	C						NM			
4	"traces of 29 rooms arranged around a court" ^a									
4	A	9.0	9.5		7.14		Y			Hm
4	B	6.67	10.67		5.95		N			Um
4	C	8.0	5.67		3.79		NM			Us
4	D	4.0	3.42		1.14		NM			STs
4	E	6.17	4.83		2.49		N			STs
4	F	9.0	8.0		6.410		N	rectangular with round corners		Um
4	G	6.0	6.5		3.26		NM	irregular		STs
4	H	4.5	5.33		2.00		NM	irregular		STs
4	I	4.25	4.33		1.71		NM	square		STs
4	J	4.42	7.58		2.80		NM			STs
4	K	3.25	5.83		1.58		NM	long, narrow		STs
4	L	6.0	>3.0		>1.67		NM			
4	M	11.0	6.0		5.52		NM			Um
4	N	5.0	5.17		2.16		NM			STs
4	O	8.33	3.5		2.43		NM			STs
4	P	4.83	7.33		2.96		NM			STs
4	Q	10.5	10.83		9.51		Y			Hm
4	R	9.42	7.5		5.90		NM			Um
4	S	4.75	5.0		1.98		NM			STs
4	T	16.33	10.83		14.79	2'	N			UI
4	U	3.0	2.42		0.60		NM			STs
4	V	9.5	7.17		5.69		NM			Um

(table continues following page)

Table 2, continued

House No.	Room No.	Length ft ^a	Width ft ^a	Dia. ft ^a	Area m ^b	Depth ^a	Fire-place ^c	RoomShape ^a	Floor ^d	Function ^e
<u>4'</u>										
4'	A	8.0	7.33		4.90		Y			Hm
4'	B	7.33	4.58		2.80		NM			STs
<u>5</u>										
5	A	4.5	5.17		1.94	6"	N	oblong		STs
5	B	5.5	6.5		2.98		N			STs
5	C	4.0	3.58		1.19		N			STs
5	D	6.0	6.33		2.628		NM	almost circular		STs
5	E	6.0	6.0		3.01		Y			Hs
<u>6</u>		6.67	6.58		3.907		Y	square with round corners		Hs
<u>7</u>		9.92	11.0		7.183	1'4"	NM	almost circular		Um
<u>8</u>	"had been a semi-circular row of rooms" ^a									
8	A	7.0	4.67		2.73		N			STs
8	B	6.33	5.33		2.82		NM			STs
8	C									
8	D	9.25	6.5		5.02		Y			Hm
8	E	6.33	>3.0		>1.76		NM			
<u>9</u>		5.92	5.33		2.081	10"	Y	very small pit dwelling		Hs
<u>10</u>	"has several rooms, but only one good one is left" ^a									
10		7.5	4.75		3.31		NM	rectangular		STs
<u>11</u>		10.0	8.83		7.861	2'6"	Y	square with round corners		Hm
<u>12</u>		10.58	8.0		6.733		Y	semicircular pit		Hm
<u>13</u>		7.0	6.67		3.577		N	circular form		Us
<u>14</u>		6.83	6.0		3.42		N			STs
<u>15</u>		5.75	7.5		3.679	1'	NM	semicircular		Us

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Table 2, continued

House No.	Room No.	Length ft ^a	Width ft ^a	Dia. ft ^a	Area m ^b	Depth ^a	Fire-place ^c	RoomShape ^a	Floor ^d	Function ^e
<u>16 & 17</u>		"long, curved line of rooms, badly eroded" ^a								
16	A	6.83	7.5		4.28	10"	N		SN	STs
16	B	6.5	5.42		2.94	9"	N		SN	STs
16	C	8.0	5.83		3.90	8"	FOF		SN	STs
16	D	8.58	6.0		4.30	8"	N		SN	STs
16	E	12.0	6.0		6.02	6"	N		SN	STm
16	F	12.0	6.33		6.35		N		SN	STm
<u>17</u>				10.0	7.300	1'10"	Y	pit	A	Hm
<u>18</u>		9.33	10.33		8.580	1'10"	Y	square with round corners	A	Hm
<u>19</u>		10.5	13.5		11.84		NM	oblong		UI
<u>20</u>										
20	A	16.0	11.0		13.066	1'2"	N	semilunar		UI
20	B	13.33	9.0		11.14	1'6"	N	rectangular		UI
20	C	8.0	5.0		1.551	6"	N	fan-shaped		STs
20	D	8.0	5.5		4.08	1'	N	rectangular		Us
20	E	8.17	5.33		4.04	1'	N	rectangular	A,S	Us
20	F	10.33	5.5		4.75	1'	N		A,S	Um
20	G	9.17	6.0		4.60		N		A,S	Um
20	H	14.0	9.0		10.53	8"	N	irregular		UI
20	I	9.5	6.83		5.42	1'6"	N			Um
20	J	4.42	3.33		1.23	1'2"	N			STs
20	K	7.42	5.25		3.25	8"	NM			STs
20	L	12.0	14.42		14.47	1'6"	N			UI
20	M	13.0	10.6		11.52	1'8"	NM			UI
20	N	8.33	4.83		3.73		NM	rectangular		Us
<u>21</u>										
21	A	8.0	4.83		3.23	1'7"	N		A	STs
21	B	9.25	5.5		4.25	1'7"	N			Us
21	C	7.42	3.33		2.06		NM		S	STs
21	D				2.23	1'2"	N	trapezoidal	A	STs
21	E	7.33	4.58		3.11	1'	N	rectangular	A	STs
21	F	8.83	8.25		6.09	1'3"	Y		A	Hm
21	G	13.25	10.83		12.00	1'1"	Y		A	HI
21	H	6.17	5.58		2.87	1'	N		A	STs
21	I	5.67	6.83		3.23	5"	NM		A	STs
21	J	9.5	8.5		5.274	1'2"	Y	almost circular	A	Hm
21	K	13.0	13.83		15.03	2'	Y			HI
21	L				3.15	8"	N	trapezoidal		STs
<u>22</u>		13.0	11.0		11.96	2'10"	N	hillside house		UI

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Table 2, continued

House No.	Room No.	Length ft ^a	Width ft ^a	Dia. ft ^a	Area m ^b	Depth ^a	Fire-place ^c	RoomShape ^a	Floor ^d	Function ^e
<u>23</u>										
23	A	8.0	7.5		5.57	1'	N	square		Um
23	B	6.67	8.33		4.64		Y			Hm
<u>24</u> (a fourth room shows on Harrington's sketch plan only)										
24	A	7.67	4.83		2.702	6"	N	oval		STs
24	B	6.5	4.33		2.61	1'	N	rectangular		STs
24	C	5.83	7.0		3.41		N			STs
<u>25</u> "had been a house with a court, all but one washed away" ^a										
25	A	7.5	6.5		4.340	1'	N	rectangular with round corners		Us
<u>26</u>										
26	A	8.33	10.58		7.37	22"	FOF			Um
26	B	6.0	7.58		4.22	8"	N	rectangular		Us
26	C	5.5	4.83		2.22	1'	NM			STs
26	D	6.75	3.83		2.16	5"	NM			STs
26	E	7.0	4.42		2.58	8"	NM			STs
26	F	9.75	9.0		5.913	11"	Y	almost circular		Hm
26	G	9.0	4.5		3.38	6"	FOF			STs
26	H	6.0	5.0		2.50		FOF			STs
26	pit			2.00	0.29	1'	N		A	STs
<u>27</u> "a very wide semicircle of rooms about a plaza 72' across"										
27	A	11.83	14.92		14.76	1'4"	Y			HI
27	B	8.5	6.0		4.73	14"	N	rectangular		Um
27	C	7.75	6.75		4.37	1'3"	NM			Us
27	D	11.42	7.83		7.47		Y			Hm
27	E	12.67	6.0		6.35	10"	N			Um
27	F	9.92	6.5		5.99	1'3"	NM	rectangular		Um
27	G	7.92	5.5		3.64	8"	NM			Us
27	H	8.42	6.67		4.69	1'3"	N			Um
27	I	8.67	5.17		4.16	11"	N	rectangular		Us
27	J	12.0	>6.8		>7.58		N			
27	K	6.67	5.0		2.78	6"	N	irregular		STs
27	L	8.0	8.25		4.672	10"	FOF	almost circular		Um
27	M	5.67	5.67		2.68	4"	N			STs
27	N	10.0	10.5		8.78	10"	Y			Hm
27	O			14.0	14.308	10"	Y	roundish		HI
27	P	6.0	5.0		2.78		NM	rectangular	S	STs
<u>28</u> "one large room remained...traces of another" ^a										
28		9.5	11.67		9.870	10"	Y	rectangular with round corners		Hm

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Table 2, continued

House No.	Room No.	Length ft ^a	Width ft ^a	Dia. ft ^a	Area m ^b	Depth ^a	Fire-place ^c	RoomShape ^a	Floor ^d	Function ^e
<u>29</u>	"has been a semi-circular house"									
29	A	10.0	11.0		9.20	7"	N			Um
29	B	7.0	7.75		4.53	1'8"	N			Um
29	C	10.0	>5.0		>4.64	5"	NM			
29	D	5.75	5.33		2.56	5"	NM			STs
<u>30</u>	"evidently there were several rooms of which all were washed out but one"									
30		8.0	7.0		4.68	9"	NM			Um
<u>31</u>	(three rooms left, in a row)									
31	A	9.0	11.0		8.814	10"	Y	irregular round		Hm
31	B	5.0	7.5		3.13		N			STs
31	C	5.0	6.0		2.50		N			STs
<u>32</u>										
32	A	6.58	4.0		2.44	4"	N	rectangular		STs
32	B	4.33	4.33		0.898	5"	N	fan-shaped		STs
32	C	7.42	4.33		2.98	4"	FOF	rectangular		STs
32	D	7.17	5.0		3.33	2"	N	rectangular		STs
32	E	9.0	5.58		4.19	7"	N			Us
32	F	4.0	7.0		2.34		N		S	STs
32	G	6.0	3.83		1.92		NM	irregular	S	STs
32	H	7.33	6.5		3.98		N	irregular		Us
32	I	5.0	5.33		2.22	8"	NM	irregular		STs
<u>33</u>	"had been a semicircle of rooms opening south" ^a									
33	A	9.67	13.5		10.91	1'	Y			HI
<u>34</u>	"only one room could be traced, although there had been others" ^a									
34		9.5	8.0		6.35	10"	N			Um
<u>35</u>	"grouped in a semicircle facing southeast. Much of it had been washed away" ^a									
35	A	6.5	5.33		2.798		FOF	semicircle	SN	STs
35	B	6.0	6.67		3.71	8"	N	rectangle		Us
35	C	7.0	8.0		4.68	9"	N			Um
35	D	7.5	7.0		4.38	7"	Y			Hs
35	E			3.33	0.80		N	pit		STs
35	F	6.33	4.75		2.51	8"	N			STs
35	G	4.67	5.33		1.592	9"	N	almost round		STs
35	H	7.0	9.0		5.609	10"	Y	rectangular with round corners		Hm

(table continues following page)

Table 2, continued

House No.	Room No.	Length ft ^a	Width ft ^a	Dia. ft ^a	Area m ^b	Depth ^a	Fire-place ^c	RoomShape ^a	Floor ^d	Function ^e
<u>36</u> semicircle										
36	A	5.5	5.5		2.80	2'	N	almost square		STs
36	B	13.5	12.83		14.48	1'5"	Y			HI
36	C	6.5	5.9		3.20	2"	N			STs
36	D	7.83	6.0		3.92		N		S	Us
36	E	8.5	>3.0		>2.36		N		S	
36	F	3.67	4.33		1.32		N		S	STs
36	G	8.0	8.0		5.698		FOF	rounded		Um
36	H	8.5	7.83		6.18	5"	N	squarish		Um
36	I	11.67	8.33		8.655	9"	Y	roughly rectangular		Hm
36	J	6.5	5.17		2.81		N		S	STs
36	K	9.0	7.33		5.51	7"	N			Um
36	L	4.0	4.0		1.33	3"	N			STs
36	M	3.75	4.58		1.43		N		S	STs
36	N	9.25	7.0		6.01	14"	Y	rectangular		Hm
<u>37</u>		8.0	10.0		6.69	9"	Y			Hm
<u>38</u> "was a semicircle, facing S" ^a										
38	A	10.0	8.0		5.836	7"	Y	oval		Hm
38	B	6.5	4.5		2.44		N			STs
38	C	8.83	6.75		4.98	9"	Y		SA	Hm
38	D	12.0	>5.67		>6.32	7"	N		SA	
38	E	5.5	4.25		1.95	3"	N		A	STs
38	F	5.33	4.0		1.78	4"	N			STs
38	G	8.0	4.75		3.17	8"	N		SA	STs
38	H	7.67	5.58		3.97	2"	FOF	rectangular	SA	Us
38	I	7.0	5.0		2.92	3"	N		SA	STs
38	J	7.0	5.0		3.116	6"	Y	roughly rectangular		Hs
38	K	6.67	>4.0		>2.47	5"	Y			
38	L	5.0	6.25		2.279	2'	N	according to sketch, oval		STs
<u>39</u>										
39	A	12.42	6.67		6.92		N			Um
39	B	9.0	7.67		5.77	8"	N			Um
39	C	14.0	>4.83		>6.28	8"	Y			
<u>40</u> "4 rooms only were traceable"										
40	A	10.0	9.67		8.609	4"	Y	irregular square		Hm
40	B	8.83	9.33		6.89	1'	FOF			Um
40	C	7.67	7.67		5.46		N	square		Um
40	D	6.67	8.0		4.513	8"	FOF	semicircular		Um

(table continues following page)

Table 2, continued

House No.	Room No.	Length ft ^a	Width ft ^a	Dia. ft ^a	Area m ^b	Depth ^a	Fire-place ^c	RoomShape ^a	Floor ^d	Function ^e
41	was "a semicircle of rooms...probably 8 or more,... courtyard ...27' dia;" ^a no record of excavation									
42										
42	A	5.83	6.83		3.32	7"	Y			Hs
42	B	9.0	8.5		6.39	1'8"	Y			Hm
42	C	6.0	6.6		3.30		N			STs
42	D	8.33	6.25		4.83	6"	N	rectangular	SA	STm
42	E	10.33	7.0		6.72	8"	Y	rectangular		Hm
42	F	14.0	9.33		10.92	14"	N			U
42	G	4.5	6.0		1.478		NM	round	A	STs
42	H	5.67	7.0		3.31	1'8"	Y		A	Hs
42	I	8.17	6.0		3.888		N	semicircular		Us
42	J	6.0	7.33		3.67	5"	FOF			Us
42	K	11.33	9.33		9.411	9"	FOF	rectangular		Um
44	"only two rooms left" ?									
44	A	5.5	5.5		2.52	7"	N			STs
44	B	8.0	8.25		4.815	10"	N	heart-shaped		Um
45	curve									
45	A	7.25	5.33		3.59	5"	N	rectangular		Us
45	B	4.25	6.0		1.488		FOF	fan-shaped		STs
45	C	6.25	4.58		2.65	8"	N	rectangular		STs
45	D	9.0	4.5		3.76	9"	FOF	rectangular		Us

^aLengths, widths, depths and comments on shape and condition from Harrington (1924-25). Blanks are rooms for which he gives no depth.

^bArea calculated from Harrington's dimensions.

^cFireplaces: Y = present; N = absent; NM = not mentioned; FOF = "fire on floor." Coded from Harrington (1924-25).

^dFloor: A = adobe; A,S = part adobe, part stone; S = stone, slab, rock; SA = "stone and adobe;" SN = "natural stone;" actually, bedrock. Coded from Harrington (1924-25).

^eFunction: H = habitation; ST = storage; U = unclassified; s = small; m = medium; l = large.

Table 3. Characteristics of Rooms, House 46

House No.	Room No.	Length ft ^a	Width ft ^a	Dia. ft ^a	Area m ^b	Depth ^a	Fire-place ^c	RoomShape ^a	Floor ^d	Function ^e
<u>Earlier Series^f</u>										
46	1	13.25	11.0		10.633	10"	Y	oval		HI
46	2	5.42	4.5		2.03	1'5"	NM		A	Sts
46	3	7.0	3.83		2.24	1'4"	NM	irregular	A	STs
46	10	7.0	3.83		2.24	1'3"	NM?		A	STs
46	11	3.58				1'7"	NM			
46	16	5.17	3.42		1.47	1'5"	NM?			STs
46	17	6.75	5.17		2.91	1'5"	NM?			
46	18	10.92	6.33		5.78	1'3"	NM			Um
46	19	7.33	6.33		2.06	10"	NM?	fan-shaped		STs
46	20	12.0	9.0		9.03	9"	Y			HI
46	24	9.75	6.33		5.16	3'5"	Y			Hm
46	25	7.67	5.83		3.73	2'	Y			Hs
46	27					2'	NM?	southwest corner		
46	29	7.67	3.42		2.19	2'8"	NM?			STs
46	30	6.0	>2.67			1'4"	NM?			
<u>Later Series</u>										
46	4	3.3					NM		SA	
46	12	4.5	8.83		3.32	8"	NM			STs
46	13	5.25	3.75		1.75	1'	NM	round corners		STs
46	14	9.75	3.42		2.78	6"	NM	long, narrow		STs
46	15	6.33	3.0		1.58	8"	NM?			STs
46	21	8.75	3.0		2.19	1'	NM			STs
46	22	7.17	3.67		2.20	4"	NM?			STs
46	23	7.25	2.58		1.56	3"	NM?			STs
46	26	8.92	6.58		5.45	10"	NM?	rectangular		Um
46	31	8.0	5.33		3.56	1'5"	NM?			Us
<u>Association Uncertain</u>										
46	5	14.0	11.25		11.490	2'4"	Y	oval	A	HI
46	6	7.33	6.0		3.67	1'10"	N		A	Us
46	7	10.0	4.25		3.55	1'2"	N	long, narrow	A	Us
46	8	10.08	4.08		3.43	1'5"	NM?		A	STs
46	9	8.17	4.42		3.02	1'2"	Y	irregular		Hs
46	28							remnant		

^aLengths, widths, depths and comments on shape and condition from Harrington (1924-25). Blanks are rooms for which he gives no depth.

^bArea calculated from Harrington's dimensions.

^cFireplaces: Y = present; N = absent; NM = not mentioned; NM? = not mentioned in my transcription; FOF = "fire on floor." Coded from Harrington (1924-25).

^dFloor: A = adobe; S = stone, slab, rock; SA = "stone and adobe;" SN = "natural stone;" actually, bedrock. Coded from Harrington (1924-25).

^eFunction: H = habitation; ST = storage; U = unclassified; s = small; m = medium; l = large.

^fHouse 46 consisted of two arcs of rooms, one partly superimposed over the other. They are called the early and later series. For some of them, the association is uncertain in Harrington's notes.

Table 4. Room Size Classes and Fireplaces, All Rooms with Dimensions

Area m ²	Fireplace Present	Fireplace Absent	Fire on Floor	Fireplace Not Mentioned	All Rooms
<4.5	7	65	10	32	114
4.5-10.4	28	24	6	6	64
10.5-15.4	<u>6</u>	<u>7</u>	<u>0</u>	<u>2</u>	<u>15</u>
TOTALS	41	96	16	40	193

Table 5. Room Size Intervals and Fireplaces, all Rooms with Dimensions

Size Interval, m ²	Number with Fireplaces	Total Number of Rooms	Percent with Fireplaces
<u>Small</u>			
<1.5	0	13	0
1.5-2.4	1	27	3.7
2.5-3.4	4	47	8.5
3.5-4.4	<u>2</u>	<u>27</u>	7.4
Total	7	114	6.1
<u>Intermediate</u>			
4.5-5.4	7	20	35.0
5.5-6.4	7	23	30.4
6.5-7.4	5	9	55.6
7.5-8.4	2	2	100.0
8.5-9.4	<u>7</u>	<u>10</u>	70.0
Total	28	64	43.8
<u>Large</u>			
9.5-10.4	0	0	
10.5-11.4	1	4	25.0
11.5-12.4	1	4	25.0
12.5-13.4	0	1	0.0
13.5-14.4	2	3	66.7
14.5-15.4	<u>2</u>	<u>3</u>	66.7
Total	6	15	40.0
Grand Total	41	193	21.2

Table 6. Distribution of Kinds of Flooring among Room Size Classes, Rooms with Dimensions and Flooring Specified

Size Class	Area m ²	Stone Floors	Adobe and Stone Floors	Adobe Floors
Small	<4.5	16	1	9
Intermediate	4.5-10.4	4	2	5
Large	10.5 - 15.4	<u>0</u>	<u>0</u>	<u>1</u>
Totals		20	3	15

Table 7. Counts and Areas of Room Classes, All Houses

Function	Size			Total	Area m ²
	Small	Medium	Large		
Storage	85	3	0	88	225.0
Unidentified	22	33	9	64	393.0
Habitation	<u>7</u>	<u>28</u>	<u>6</u>	<u>41</u>	<u>295.7</u>
TOTALS	114	64	15	193	913.7

Table 8. Size Distribution and Fireplaces of Single-Room Houses

Area m ²	Fireplace Present	Fireplace Absent	Fire on Floor	Fireplace Not Mentioned	Total
1.5-2.4	1				1
2.5-3.4		1			1
3.5-4.4	1	1		1	3
4.5-5.4					
5.5-6.4	1				1
6.5-7.4	1			1	2
7.5-8.4	2				2
8.5-9.4	1				1
9.5-10.4					
10.5-11.4					
11.5-12.4		1		1	2
12.5-13.4					
13.5-14.4					
14.5-15.4					
TOTAL	<u>7</u>	<u>3</u>	<u>0</u>	<u>3</u>	<u>13</u>

Table 9. Composition of Multiroom Houses, Including Detached (Houses 23 and 40)

House Number	Counts									Total Rooms ^b	Total Roofed Area m ^{2c}	
	Storage		Unidentified			Habitation			Not Classified ^a			
	s	m	s	m	l	s	m	l				
2	6		1	2				1			10	36.7
3	1							1	1		3+	>8.3
4	12		1	5	1			2	8		29	>89.8
4'	1							1			2	7.7
5	4						1				5	11.7
8	2							1	2		5	>10.6
10	1										1+	3.3
16&17	4	2	0					1			7	35.1
20	3		3	3	5						14	93.4
21	7		1					2	2		12	62.5
23				1				1			2	10.2
24	3								1		4	>8.7
25			1								1+	4.3
26	6		1	1				1			9	30.6
27	3		3	5				2	2	1	16	>92.2
28								1		1	2	>9.9
29	1			2						1	4+	>16.3
30				1							1+	>4.7
31	2							1			3+	>14.4
32	7		2								9	24.3
33										1	1+	>10.9
34				1							1+	>6.4
35	4		1	1			1	1			8+	>26.1
36	6		1	3				2	1	1	14	>63.3
38	6		1				1	2		2	12	>32.4
39				2						1	3	>12.7
40				3				1			4+	>25.5
41											? ^d	
42	2	1	2	1	1	2	2			1	12	>57.3
44	1			1							2+	>7.3
45	2		2								4	11.5
TOTAL	84	3	20	32	7	5	23	6	20		200+	>828.1

^aRooms which Harrington assigned letters to and excavated, but for which data are lacking to classify them. His sketch of House 24 shows one more room than the three he excavated; his notes on Houses 28 and 42 mention an additional room each that was not excavated.

^bTotals which contain + are Houses for which Harrington says there were traces of additional rooms that he considered unexcavatable, generally because they were too eroded.

^cHouses listed as > include rooms for which there are no dimensions either because they were unexcavated or because dimensions were not recorded.

^dHarrington describes the general layout, but excavated no rooms.

Table 10. Storage and Habitation in Houses with Conjoined Rooms

Room Class	Number	Total Area, m ²
Storage	87	221.6
Unidentified	55	332.4
Habitation	<u>32</u>	<u>238.5</u>
Total	174	792.5

Table 11. Storage and Habitation as Determined by Room Size, All Rooms

Room Class (m ²)	Number	Total Area, m ²
<4.5 ("storage")	114	317.1
>4.4 ("habitation")	<u>79</u>	<u>596.6</u>
Total	193	913.7

Table 12. Storage and Habitation as Determined by Room Size, by House Layout

Room Class, m ²	Number	Total Area, m ²
<u>Single-room houses</u>		
<4.5 ("storage")	5	16.7
>4.4 ("habitation")	<u>8</u>	<u>68.9</u>
Total	13	85.6
<u>Multiroom houses, all rooms detached</u>		
<4.5 ("storage")	0	0
>4.4 ("habitation")	<u>6</u>	<u>35.7</u>
Total	6	35.7
<u>Multiroom houses with some conjoined rooms</u>		
<4.5 ("storage")	109	300.4
>4.4 ("habitation")	<u>65</u>	<u>492.0</u>
Total	174	792.4

Table 13. The Ceramic Assemblage from Grid Units, Main Ridge

	<u>Plain</u>		<u>Corrugated</u>		<u>Black-on-Gray</u>		<u>Other</u>		<u>TOTALS</u>	
	Quant.	% ^a	Quant.	% ^a	Quant.	% ^a	Quant.	% ^a	Quant.	% ^a
<u>Tusayan</u>										
Count	7165	96.4	111	1.5	155	2.1	3	T	7434	100.0
Weight	21348.6	97.0	331.3	1.5	327.6	1.5	10.5	T	22018.0	100.0
<u>Moapa</u>										
Count	2774	95.4	15	0.5	118	4.1			2907	100.0
Weight	8908.3	96.7	35.7	0.4	266.8	2.9			9210.8	100.0
<u>Shivwits</u>										
Count	1668	99.3	12	0.7					1680	100.0
Weight	7532.6	99.4	49.0	0.6					7581.6	100.0
<u>Red Wares (all)</u>										
Count							45	100.0	45	100.0
Weight							102.3	100.0	102.3	100.0
<u>Unclassified</u>										
Count	15	88.2			1	5.9	1	5.9	17	100.0
Weight	53.5	96.1			0.4	0.7	1.8	3.2	55.7	100.0
<u>TOTALS</u>										
Count	11622	96.2	138	1.1	274	2.3	49	0.4	12083	100.0
Weight	37843.0	97.1	416.0	1.1	594.8	1.5	114.6	0.3	38963.4	100.0

^aPercentages are by row.

Table 14. Sherd Counts and Weights for Houses by Ware

House, Ware	No.	Percent of House by No.	Corrugated Weight.	Ratio, No. Percent	<i>T/M^a</i>
<u>House 3</u>				14 0.8	2.1/1
Tusayan Gray and White Wares	1009	59.9	2293.4		
Shivwits Plain	203	12.0	520.6		
Moapa Gray Ware	470	27.9	946.2		
Red Wares	2	0.1	0.9		
Other	<u>1</u>	<u>0.0</u>	<u>1.8</u>		
Total, House 3	1685	99.9	3762.9		
<u>House 4</u>				14 1.7	3.0/1
Tusayan Gray and White Wares	542	65.9	1073.7		
Shivwits Plain	96	11.7	188.4		
Moapa Gray Ware	180	21.9	341.3		
Red Wares	<u>5</u>	<u>0.6</u>	<u>4.5</u>		
Total, House 4	823	100.1	1607.9		
<u>House 4'</u>				0 0.0	2.3/1
Tusayan Gray and White Wares	35	59.3	130.6		
Shivwits Plain	9	15.3	25.9		
Moapa Gray Ware	<u>15</u>	<u>25.4</u>	<u>29.0</u>		
Total, House 4'	59	100.0	185.5		
<u>Houses 6 and 7</u>				10 0.6	4.3/1
Tusayan Gray and White Wares	1355	77.8	3455.5		
Shivwits Plain	69	3.9	263.0		
Moapa Gray Ware	313	18.0	837.8		
Red Wares	<u>4</u>	<u>0.2</u>	<u>7.7</u>		
Total, Houses 6 and 7	1741	99.9	4564.0		
<u>Unit between Houses 4 and 7</u>				8 9.1	2.0/1
Tusayan Gray and White Wares	51	58.0	133.7		
Shivwits Plain	11	12.5	22.9		
Moapa Gray Ware	<u>26</u>	<u>29.5</u>	<u>79.2</u>		
Total, unit between Houses 4 and 7	88	100.0	235.8		
<u>House 15</u>				1 0.4	3.6/1
Tusayan Gray and White Wares	175	68.4	480.7		
Shivwits Plain	33	12.9	99.8		
Moapa Gray Ware	<u>48</u>	<u>18.8</u>	<u>128.3</u>		
Total, House 15	256	100.1	708.8		
<u>House 16</u>				7 0.9	2.6/1
Tusayan Gray and White Wares	585	79.1	1273.2		
Shivwits Plain	6	0.7	17.3		
Moapa Gray Ware	<u>223</u>	<u>27.4</u>	<u>552.3</u>		
Total, House 16	814	100.0	1842.8		

(table continues next page)

Table 14, continued

House, Ware	No.	Percent of House by No.	Corrugated Weight.	Ratio, No. Percent	<i>T/M^a</i>
<u>House 17</u>				13 3.5	4.7/1
Tusayan Gray and White Wares	304	81.1	624.3		
Shivwits Plain	6	1.6	16.6		
Moapa Gray Ware	65	17.3	151.8		
Total, House 17	375	100.0	792.7		
<u>House 20</u>				1 0.2	1.8/1
Tusayan Gray and White Wares	261	60.3	910.2		
Shivwits Plain	25	5.8	129.0		
Moapa Gray Ware	144	33.3	452.1		
Red Wares	1	0.2	5.5		
Other	2	0.5	5.0		
Total, House 20	433	100.1	1501.8		
<u>Units associated with Houses 20,23</u>				0 0.0	0.8/1
Tusayan Gray and White Wares	77	42.8	299.1		
Shivwits Plain	5	2.8	20.5		
Moapa Gray Ware	97	53.9	277.0		
Red Wares	1	0.5	2.1		
Total, Units associated with H 20, 23	180	100.0	598.7		
<u>House 25</u>				10 4.1	1.4/1
Tusayan Gray and White Wares	120	48.8	405.9		
Shivwits Plain	33	13.4	181.8		
Moapa Gray Ware	88	35.8	297.0		
Red Wares	3	1.2	8.6		
Other	2	0.8	21.6		
Total, House 25	246	100.0	914.9		
<u>House 26</u>				20 3.5	2.6/1
Tusayan Gray and White Wares	281	49.1	985.7		
Shivwits Plain	182	31.8	805.0		
Moapa Gray Ware	107	18.7	427.5		
Red Wares	1	0.2	0.8		
Other	1	0.2	0.4		
Total, House 26	572	100.0	2219.4		
<u>House 27</u>				17 1.5	1.2/1
Tusayan Gray and White Wares	442	38.4	1483.1		
Shivwits Plain	330	28.7	1377.8		
Moapa Gray Ware	365	31.7	1464.1		
Red Wares	13	1.1	30.2		
Other	1	0.1	0.8		
Total, House 27	1151	100.0	4356.0		

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Table 14, continued

House, Ware	No.	Percent of House by No.	Corrugated Weight.	Ratio, No. Percent	<i>T/M^a</i>
<u>House 28</u>				1 0.4	2.6/1
Tusayan Gray and White Wares	146	56.6	506.1		
Shivwits Plain	54	20.9	206.3		
Moapa Gray Ware	56	21.7	170.0		
Red Wares	<u>2</u>	<u>0.8</u>	<u>5.0</u>		
Total, House 28	258	100.0	887.4		
<u>House 29</u>				0 0.0	1.6/1
Tusayan Gray and White Wares	88	31.7	363.1		
Shivwits Plain	132	47.5	1058.9		
Moapa Gray Ware	54	19.4	214.3		
Red Wares	3	1.1	7.2		
Other	<u>1</u>	<u>0.4</u>	<u>3.7</u>		
Total, House 29	278	100.1	1647.2		
<u>House 30</u>				0 0.0	2.1/1
Tusayan Gray and White Wares	36	30.3	203.4		
Shivwits Plain	65	54.6	365.8		
Moapa Gray Ware	17	14.3	76.9		
Red Wares	<u>1</u>	<u>0.8</u>	<u>3.1</u>		
Total, House 30	119	100.0	649.2		
<u>House 31</u>				15 8.4	1.4/1
Tusayan Gray and White Wares	79	44.4	235.6		
Shivwits Plain	44	24.7	208.0		
Moapa Gray Ware	<u>55</u>	<u>30.9</u>	<u>233.4</u>		
Total, House 31	178	100.0	677.0		
<u>House 32</u>				0 0.0	1.0/1
Tusayan Gray and White Wares	106	48.2	362.2		
Shivwits Plain	1	0.5	6.7		
Moapa Gray Ware	106	48.2	322.2		
Other	<u>7</u>	<u>3.2</u>	<u>20.9</u>		
Total, House 32	220	100.1	712.0		
<u>House 33</u>				2 0.2	3.6/1
Tusayan Gray and White Wares	607	72.4	2328.6		
Shivwits Plain	62	7.4	434.7		
Moapa Gray Ware	167	19.9	794.2		
Red Wares	<u>2</u>	<u>0.2</u>	<u>7.9</u>		
Total, House 33	838	99.9	3565.4		

(table continues next page)

Table 14, continued

House, Ware	No.	Percent of House by No.	Corrugated Weight.	Ratio, No. Percent	<i>T/M</i> ^a
<u>House 34</u>				0 0.0	4.1/1
Tusayan Gray and White Wares	73	73.0	355.2		
Shivwits Plain	6	6.0	27.4		
Moapa Gray Ware	18	18.0	91.1		
Red Wares	2	2.0	1.8		
Other	<u>1</u>	<u>1.0</u>	<u>0.4</u>		
Total, House 34	100	100.0	475.9		
<u>House 35</u>				3 0.3	2.5
Tusayan Gray and White Wares	503	51.3	2040.4		
Shivwits Plain	275	28.0	1492.3		
Moapa Gray Ware	198	20.2	790.4		
Red Wares	4	0.4	11.7		
Other	<u>1</u>	<u>0.1</u>	<u>1.1</u>		
Total, House 35	981	100.0	4335.9		
<u>House 36</u>				1 0.2	6.2/1
Tusayan Gray and White Wares	385	80.9	1303.4		
Shivwits Plain	28	5.9	92.0		
Moapa Gray Ware	62	13.0	248.7		
Red Wares	<u>1</u>	<u>0.2</u>	<u>5.3</u>		
Total, House 36	476	100.0	1649.4		
<u>House 38</u>				1 0.8	4.0/1
Tusayan Gray and White Wares	99	78.0	569.6		
Shivwits Plain	3	2.4	15.8		
Moapa Gray Ware	<u>25</u>	<u>19.7</u>	<u>251.0</u>		
Total, House 38	127	100.1	836.4		
<u>House 40</u>				0 0.0	8.8/1
Tusayan Gray and White Wares	70	87.5	173.5		
Shivwits Plain	2	2.5	5.1		
Moapa Gray Ware	<u>8</u>	<u>10.0</u>	<u>35.0</u>		
Total, House 40	80	100.0	213.6		
<u>House 45</u>				0 0.0	
Tusayan Gray and White Wares	<u>5</u>	<u>100.0</u>	<u>27.8</u>		
Total, House 45	5	100.0	27.8		
<u>GRAND TOTAL</u>	12083		38968.4	138	

^aRatio, *T/M* is the ratio of sherds of Tusayan Gray and White Wares to sherds of Moapa Gray Ware, by count.

Table 15. Changing Percentages of Wares and Corrugated Pottery, Pueblo II Times in the Moapa Valley

Site, Dates	Corrugated	Logandale Gray Ware	Tusayan Gray Ware, Virgin Series	Moapa Gray Ware	Shivwits Plain	Other	TOTAL
Adam 2 ^a A.D. 1100- 1150	38.9 %	0.0 %	93.5 %	3.2 %	0.0 %	3.3 % ^b	99.9 %
Main Ridge	1.1 %	0.0 %	61.5 %	24.1 %	13.9 %	0.5 % ^c	100.0 %
Bovine Bluff ^d	0.0 %	58.0 %	32.0 %	10.0 %	0.0 %	0.0 %	100.0 %

^aLyneis et al. (1989:28, Table 5).

^bIncludes about 2 percent paddle-and-anvil pottery and 1.3 percent red ware.

^cIncludes about 0.4 percent red ware.

^dMyhrer and Lyneis (1985).

Table 16. Chronological Associations with Burials

Chronological Associations	Burial Numbers ^a
One early bowl, no other chronological associations	14
One early jar or bowl, other vessels mid-Pueblo II	4, 5, 6 ^b , 8, 10 ^c , 13 ^d , 25, 53
One mid-Pueblo II vessel, no other chronological associations	1, 9, 11, 22, 24, 27, 29, 30, 48, 49, 73
More than one vessel, all chronological associations mid-Pueblo II	3, 7 ^c , 17 ^c , 20, 23, 28, 31 ^c , 32, 33, 41, 42, 50 ^e , 54, 72
Sosi-style bowl with Shivwits Plain jar fragments	16

^aBurials not on this list had no ceramics (Burials 15, 18, 19, 21, 26) or none assigned to chronological position (Burials 2, 12, 34, 35, 47).

^bBurial 6 had two early jars with a plain bowl, a Pueblo II jar and a mid-Pueblo II bowl.

^cThese burials include a jar with a rim judged "possibly early," but also vessels judged mid-Pueblo II.

^dThe mid-Pueblo II vessel in Burial 13 is a jar with a rim judged "possibly early."

^eBurial 50 had two jars judged "possibly early," along with two Pueblo II jars and a mid-Pueblo II bowl.

Table 17. Houses Ordered by Decreasing Ratio of Tusayan Gray and White Ware to Moapa Gray Ware (rT/M)

House No	$r T/M$	Percent Shivwits Plain	Percent Moapa Gray Ware	Percent Corrugated	Percent Tusayan Gray and White Ware
36	6.2/1	5.9	13.0	0.2	80.9
17	4.7/1	1.6	17.3	3.5	81.1
6 and 7	4.3/1	3.9	18.0	0.6	77.8
34	4.1/1	6.0	18.0	0.0	73.0
38	4.0/1	2.4	19.7	0.8*	78.0
15	3.6/1	12.9	18.8	0.4	68.4
33	3.6/1	7.4	19.8	0.2	72.4
4	3.0/1	11.7	21.9	1.7*	65.9
16	2.6/1	0.7	27.4	0.9*	79.1
26	2.6/1	31.8	18.7	3.5*	49.1
28	2.6/1	20.9	21.7	0.4	56.6
35	2.5/1	28.0	20.2	0.3	51.3
3	2.1/1	12.0	27.9	0.8	59.9
30	2.1/1	54.6	14.3	0.0	30.3
20	1.8/1	5.8	33.3	0.2*	60.3
29	1.6/1	47.5	19.4	0.0	31.7
25	1.4/1	13.4	35.8	4.1	48.8
31	1.4/1	24.7	30.9	8.4	44.4
27	1.2/1	28.7	31.7	1.5*	38.4
32	1.0/1	0.5	48.2	0.0	48.2
20/23	0.8/1	2.8	53.9	0.0	42.8

*Houses for which Harrington noted the presence of corrugated pottery.

Table 18. Houses Ordered by Increasing Percentage of Moapa Gray Ware

House	<i>r T/M</i>	Percent Moapa Gray Ware	Percent Shivwits Plain Corrugated	Percent	Percent Tusayan Gray and White Ware
36	6.2/1	13.0	5.9	0.2	80.9
30	2.1/1	14.3	54.6	0.0	30.3
17	4.7/1	17.3	1.6	3.5	81.1
6 and 7	4.3/1	18.0	3.9	0.6	77.8
34	4.1/1	18.0	6.0	0.0	73.0
26	2.6/1	18.7	31.8	3.5*	49.1
15	3.6/1	18.8	12.9	0.4	68.4
29	1.6/1	19.4	47.5	0.0	31.7
38	4.0/1	19.7	2.4	0.8*	78.0
33	3.6/1	19.9	7.4	0.2	72.4
35	2.5/1	20.2	28.0	0.3	51.3
28	2.6/1	21.7	20.9	0.4	56.6
4	3.0/1	21.9	11.7	1.7*	65.9
16	2.6/1	27.4	0.7	0.9*	79.1
3	2.1/1	27.9	12.0	0.8	59.9
31	1.4/1	30.9	24.7	8.4	44.4
27	1.2/1	31.7	28.7	1.5*	38.4
20	1.8/1	33.3	5.8	0.2*	60.3
25	1.4/1	35.8	13.4	4.1	48.8
32	1.0/1	48.2	0.5	0.0	48.2
20/23	0.8/1	53.9	2.8	0.0	42.8

*Houses for which Harrington noted the presence of corrugated pottery.

Table 19. Vessel Forms Represented by Rim Sherds, Tusayan Gray and White Wares

	Quartz Sand	Mixed Sand	Total
Bowl Rims			
Plain	14	87	101
Black-on-Gray	<u>24</u>	<u>2</u>	<u>26</u>
Total Bowl Rims	38	89	127
Jar Rims			
Plain	14	235	249
Corrugated	<u>0</u>	<u>3</u>	<u>3</u>
Total Jar Rims	14	238	252
Total	52	327	379

Table 20. Vessel Forms Represented by Rim Sherds, Moapa Gray Ware and Shivwits Plain

	Moapa Gray Ware	Shivwits Plain
Bowl Rims		
Plain	15	1
Black-on-Gray	<u>19</u>	<u>0</u>
Total Bowl Rims	34	1
Jar Rims		
Plain	55	62
Corrugated	<u>1</u>	<u>0</u>
Total Jar Rims	56	62
Total	90	63

Table 21. Exterior Surface Colors of Jar Necks, Shivwits Plain, from Main Ridge

Munsell Color	Equivalent	Count	Total Equivalent
2.5YR3/6	dark red	1	1
10YR4/3	brown/dark brown	2	2
5YR3/3	dark reddish brown	1	4
5YR3/2	dark reddish brown	2	
5YR2/2	dark reddish brown	1	
5YR4/4	reddish brown	2	7
5YR4/3	reddish brown	5	
5YR4/2	dark reddish gray	4	4
10YR4/4	dark yellowish gray	1	1
5YR6/1	gray/light gray	2	2
5YR5/1	gray	2	3
10YR5/1	gray	1	
5YR4/1	dark gray	3	7
10YR4/1	dark gray	4	
5YR3/1	very dark gray	1	2
7.5YR3/0	very dark gray	1	
2.5Y3/0	very dark gray	3	5
10YR3/1	very dark gray	2	
2.5Y2/0	black	1	6
10YR2/1	black	2	
5YR2/1	black	3	

Table 22. Refired Colors of Shivwits Plain Sherds

Munsell Color	Equivalent	Count	Total Equivalent
<u>Moapa Brown, southern Antelope Planning Unit</u> (vicinity of Mt. Trumbull, Tuweep)			
2.5YR5/6 or 5YR5/6	red to reddish yellow	1	1
5YR6/6	reddish yellow	2	2
5YR5/6	yellowish red	2	2
2.5YR5/6	red	3	4
2.5YR5/8	red	1	
<u>Shivwits Plain, southern Antelope Planning Unit</u> (vicinity of Mt. Trumbull, Tuweep)			
5YR6/6	reddish yellow	2	2
2.5YR5/6	yellowish red	1	7
5YR5/6	yellowish red	6	
2.5YR6/6	light red	1	1
2.5YR5/6	red	1	1
2.5YR5/4 to 5/6	reddish brown to red	2	2
5YR6/4	light reddish brown	3	3
5YR5/4	reddish brown	3	3
<u>Shivwits Plain, Shivwits Planning Unit</u> (Shivwits Plateau)			
5YR6/6	reddish yellow	1	1
10R5/3	weak red 1	2	
2.5YR5/2	weak red 1		
2.5YR5/2 or 5YR5/2	weak red/reddish gray	1	1
2.5YR4/6	red	2	4
2.5YR4/8	red	1	
2.5YR5/6	red	1	
2.5YR5/4 to 5/6	reddish brown to red	1	1
2.5YR6/4	light reddish brown	1	3
2.5YR6/4 or 5YR6/4	light reddish brown	1	
5YR6/3	light reddish brown	1	

(table continues next page)

Table 22, continued

Munsell Color	Equivalent	Count	Total Equivalent
<u>Shivwits Plain, Shivwits Planning Unit (Shivwits Plateau), continued</u>			
2.5YR5/4	reddish brown	2	5
2.5YR5/4 OR 5YR5/4	reddish brown	2	
5YR5/4	reddish brown	1	
<u>Shivwits Plain from Main Ridge (Moapa Valley, southern Nevada)</u>			
2.5YR6/4	light reddish brown	1	1
2.5YR4/4	reddish brown	2	10
5YR5/3	reddish brown	5	
5YR5/4	reddish brown	3	
5YR5/2	reddish gray	1	1

Table 23. Lip Forms of Plain and Painted Bowl Rim Sherds

Ware 2	Lip Forms ^a				Classified	Not Classified	Total
	3	3/4	4	6			
Tusayan Gray Ware							
plain bowls							
mixed sand	2	54	4	23 ^b	1	2	86
quartz sand	1	2	1	10			14
painted bowls							
mixed sand				2	1		3
quartz sand	<u>1</u>	<u>2</u>	<u>—</u>	<u>11^c</u>	<u>10</u>	<u>—</u>	<u>24</u>
Total	4	58	5	46	12	2	127
Shivwits Plain							
plain bowl			1				1
Moapa Gray Ware							
plain bowls		4 ^d		10 ^d		1	15
painted bowls	<u>—</u>	<u>3</u>	<u>2</u>	<u>12</u>	<u>1</u>	<u>1</u>	<u>19</u>
Total	0	7	2	22	1	2	34

^aThese lip shapes have been modified from Colton (1953), and can be read roughly as 2, tapered; 3, rounded; 4, flat; 6, beveled down into the interior. There seems to be a continuum between flat and rounded, and some were coded as intermediate between the two categories.

^bincludes one with a distinct groove formed by pulling up edges of the flat lip as it is formed.

^cincludes one with a distinct groove formed by pulling up edges of the flat lip as it is formed, and a swelling or bulge on the exterior.

^dincludes one with a swelling or bulge on the exterior.

Table 24. Eversion of Jar Rims, Plain and Corrugated Rim Sherds

	A ^a	B ^a	C ^a	D ^a	Not Classified	Total
Tusayan Gray Ware						
mixed sand						
plain	2	183	20	3	27	235
corrugated		2	1			3
quartz sand						
plain		12	1		1	14
Total	2	197	22	3	28	252
Shivwits Plain						
plain	1	56		1	4	62
Moapa Gray Ware						
plain		42	4		9	55
corrugated		1				1
Total	0	43	4	0	9	56

^aThese letters indicate degree of rim eversion, after Colton (1953). They indicate increasing amount of eversion from A to D.

Table 25. Lip Forms of Jar Rims, Plain and Corrugated Rim Sherds

Ware 2	Lip Forms ^a				Not Classified	Total
	3	3/4	4	6		
Tusayan Gray Ware						
mixed sand						
plain	35	123 ^b	3	53 ^c	9	235
corrugated		2		1		3
quartz sand						
plain	<u>2</u>	<u>6^d</u>	<u>—</u>	<u>5</u>	<u>—</u>	<u>14</u>
Total	37	130	3	59	9	252
Shivwits Plain						
plain	10	42 ^d	1	6	1	62
Moapa Gray Ware						
plain	10	23	1	11	2	55
corrugated	<u>—</u>	<u>1</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>1</u>
	10	24	1	11	2	56

^aThese lip shapes are modified from Colton (1953) and can be read roughly as 2, tapered; 3, rounded; 4, flat; 10, rounded bulge.

^bThese include five with a distinct groove formed by pulling up edges of the lip as it is formed.

^cThese include seven with a distinct groove formed by pulling up edges of the flat lip as it is formed.

^dThese include one with a distinct groove formed by pulling up edges of the lip as it is formed.

Table 26. Paste Textures of Black-on-Gray Sherds, Tusayan White Ware and Moapa Gray Ware

Ware fied	Paste Textures							Total
	Vitri-Platey	Sedi-mentary	Sedi-mentary	Inter-Grainy	Not Classified	Total		
Tusayan White Ware								
mixed sand								
bowl sherds	3	1	1		4	3	1	13
jars			1	1	1			3
quartz sand								
bowl sherds	<u>31</u>	<u>3</u>	<u>3</u>	<u>1</u>	<u>84</u>	<u>3</u>	<u>15</u>	<u>140</u>
Total	34	4	5	2	89	6	16	156
Moapa Gray Ware								
bowl sherds		1		2	96	3	11	113
jar sherds	—	—	—	<u>1</u>	<u>4</u>	—	—	<u>5</u>
Total		1		3	100	3	11	118

Table 27. Firing Cores of Black-on-Gray Sherds, Tusayan White Ware and Moapa Gray Ware

Ware Core	Core Present				Firing Classified	Not Classified	Total
	No Gray	Light Gray	Gray	Dark Cloud			
Tusayan White Ware							
mixed sand							
bowl sherds	9		3			1	13
jars	3						3
quartz sand							
bowl sherds	<u>105</u>	<u>1</u>	<u>9</u>	<u>2</u>	<u>2</u>	<u>21</u>	<u>140</u>
Total	117	1	12	2	2	22	156
Moapa Gray Ware							
bowl sherds	86	1	3	3	2	18	113
jar sherds	<u>4</u>	—	—	—	<u>1</u>	—	<u>5</u>
Total	90	1	3	3	3	18	118

Table 28. Maximum Size of Inclusions, Black-on-Gray Sherds, Tusayan White Ware and Moapa Gray Ware

Ware <0.5	mm							Not Class- Total	
	0.5	1.0	1.5	2.0	2.5	3.0	ified		
Tusayan White Ware									
mixed sand									
bowl sherds		4	7	2				13	
jar sherds			3					3	
quartz sand									
bowl sherds	<u>2</u>	<u>56</u>	<u>72</u>	<u>9</u>	—	—	—	<u>1</u>	<u>140</u>
Total	2	60	82	11	—	—	—	1	156
Moapa Gray Ware									
bowl sherds		3	15	52	28	10	1	4	113
jar sherds	—	—	—	<u>2</u>	<u>2</u>	<u>1</u>	—	—	<u>5</u>
Total	—	3	15	54	30	11	1	4	118

Table 29. Estimated Percent Temper, Black-on-Gray Sherds, Tusayan White Ware and Moapa Gray Ware

Ware 15	Percent						Not Class- Total	
	20	25	30	40	50	ified		
Tusayan White Ware								
mixed sand								
bowl sherds		1		11	1		13	
jar sherds	1			1	1		3	
quartz sand								
bowl sherds	—	<u>7</u>	<u>1</u>	<u>71</u>	<u>44</u>	<u>10</u>	<u>7</u>	<u>140</u>
Total	1	8	1	83	46	10	7	156
Moapa Gray Ware								
bowl sherds		20	3	80	2		8	113
jar sherds	—	—	<u>1</u>	<u>3</u>	<u>1</u>	—	—	<u>5</u>
Total	—	20	4	83	3	—	8	118

Table 30. Paste Colors of Black-on-Gray Sherds, Tusayan White Ware and Moapa Gray Ware

Ware White	Paste Colors					Not Classified	Total
	Gray	Light Lt. Gray	Gray/Gray	Other			
Tusayan White Ware mixed sand							
bowl sherds	2	4	3	0	2 ^a	2	13
jars	0	0	1	2	0	0	3
quartz sand							
bowl sherds	<u>61</u>	<u>44</u>	<u>4</u>	<u>1</u>	<u>2</u> ^b	<u>28</u>	<u>140</u>
Total	63	48	8	3	4	30	156
Moapa Gray Ware							
bowl sherds	43	40	6	0	2 ^c	22	113
jar sherds	<u>1</u>	<u>2</u>	<u>0</u>	<u>0</u>	<u>1</u> ^d	<u>1</u>	<u>5</u>
Total	44	42	6	0	3	23	118

^aOne sherd is brown, one is very pale brown.

^bOne sherd is light brownish gray, one is very pale brown.

^cOne sherd is light brownish gray, one is pale brown.

^dThis sherd is dark grayish brown.

Table 31. Thickness of Black-on-Gray Rim Sherds, Tusayan White Ware and Moapa Gray Ware

Ware Count	Measured	Number, Thickness mm	Average Thickness, mm	Minimum Thickness, mm	Maximum Thickness, mm
Tusayan White Ware mixed sand					
bowl sherds	3	3	4.9	4.1	6.1
quartz sand					
bowl sherds	<u>25</u>	<u>23</u>	4.5	3.2	5.8
Total	28	26			
Moapa Gray Ware					
bowl sherds	19	18	4.8	3.9	6.0

Table 32. Thickness of Black-on-Gray Body Sherds, Tusayan White Ware and Moapa Gray Ware

Ware Count	Measured	Number, Thickness mm	Average Thickness, mm	Minimum Thickness, mm	Maximum Thickness, mm
Tusayan White Ware					
mixed sand					
bowl sherds	10	10	4.5	4.1	5.2
jars	3	3	5.1	3.5	7.8
quartz sand					
bowl sherds	<u>115</u>	<u>109</u>	4.3	3.0	6.2
Total	128	122			
Moapa Gray Ware					
bowl sherds	94	87	4.6	2.7	7.9
jar sherds	<u>5</u>	<u>5</u>	3.7	3.3	4.3
Total	99	93			

Table 33. Black-on-Gray Sherds from Grids and Point Proveniences

Vessel	Tusayan White Ware		Total	Bowl
	Form Mixed Sand	Quartz Sand Moapa Gray Ware		
rim sherds	3	27	24	54
Bowl body sherds	11	124	101	236
Jar body sherds	<u>3</u>	<u>0</u>	<u>5</u>	<u>8</u>
Total	17	151	130	298

Table 34. The Design Elements at Main Ridge and Adam 2

SOLIDS AND WIDE LINES

- 099 solid, shape of which cannot be determined because of size of sherd
- 100 line, a solid band (not a narrow line or possible hatching) whose orientation to other elements or to the vessel cannot be ascertained

Rim Lines

- 101 rim line absent on a painted rim sherd
- 102 wide rim line, continuous, at rim, line width
- 103 wide rim line, continuous, below rim, distance below rim
- 103W line width of above
- 104 rim line diverted, at rim, line width
- 105 rim line diverted, below rim, distance from rim
- 105W width of above
- 106 narrow rim line, continuous, at rim
- 107 narrow rim line, continuous, below rim

Parallel Wide Lines

- 110 parallel wide lines horizontal (parallel to rim, or rim line)
- 112 parallel wide lines, orientation indeterminate
- 113 wide line with parallel line or element, cannot tell which
- 114 parallel solids, form of both indeterminate
- 115 solid parallel to rim line, form of solid indeterminate
- 119 spacings between any parallel solids

Elbows

- 120 single wide line, acute angle, line width
- 121 nested wide lines, acute angle
- 122 single wide line, right angle, line width
- 123 nested right angle
- 124 wide line zig-zag, line width
- 125 nested oblique angle, line width

Blunt line beginnings

- 130 straight end
- 131 convex end

Lower Border Lines

- 140 wide line

Solid Triangles

- 170 elongate
- 171 single, elongate
- 172 multiple, nonmerging, elongate
- 173 multiple, merging, elongate
- 174 pendant from bold line
- 175 not elongate

(table continues next page)

Table 34, continued

-
- | | |
|-----|---|
| 176 | single, elongate, pendant from a narrow line |
| 180 | multiple, merging, nonelongate |
| 190 | offset solid triangles create negative zigzag |

HATCHING, NARROW LINES

- | | |
|------|---|
| 200 | present, element not determined |
| 201 | oblique/diagonal from rim line |
| 203 | oblique/diagonal from framing line |
| 205 | hatchured, elongate triangle |
| 210 | parallel narrow lines, not hatching, line width |
| 210W | spacing of above |
| 230 | unnamed element (overlapping right angles?) |
| 240 | single narrow line, with enough space to show that it is not a hatching |
| 250 | hatched quadrilateral, hatches parallel/perpendicular to margins |
| 270 | hatchure, line width |
| 280 | single narrow curved line, line width |
| 271 | hatchure, spacing |
| 280 | single curved narrow line, line width |

CHECKERBOARD

- | | |
|-----|---|
| 300 | checkerboard of alternating solid and unpainted squares |
|-----|---|

DOTS AND TICKS

- | | |
|-----|-------------------------------|
| 400 | pendant dot from solid |
| 401 | pendant ticky-dot from solid |
| 405 | tick pendant from narrow line |
| 410 | freestanding dot |

LINE-ENDING OVERLAP

- | | |
|-----|--------------|
| 500 | Kana-a style |
|-----|--------------|

NARROW LINE END EXTENDING FROM MARGIN OF SOLID

- | | |
|-----|----------|
| 600 | as above |
|-----|----------|
-

Table 35. Rim Line Elements on Black-on-Gray Rim Sherds, Main Ridge (N = 54)

Design	Tusayan White Ware			Moapa Gray Ware	Sample Total
	Mixed Sand	Quartz Sand	Total		
101 (n)	1		1	0	1
102 (n)		5	5	3	8
avg., mm			6.9	6.6	
min., mm			6.4	5.8	
max., mm			7.2	7.4	
103 (n)	2	16	18	14	32
avg., mm	3.0		2.9	3.5	
min., mm	2.7		1.2	2.0	
max., mm	3.2		8.7	6.0	
103W (n)	1	11	12	10	22
avg., mm	5.5		5.8	6.9	
min., mm			5.0	5.8	
max., mm			6.8	8.6	
104 (n)				2	2
105 (n)				2	2
avg., mm				3.8	
min., mm				2.4	
max., mm				5.1	
106 (n)		1	1		1
avg., mm			1.1		
Totals	4	33	37	31	68

Table 36. Other Design Elements on Black-on-Gray Sherds, Main Ridge (N = 298)

Design	Tusayan White Ware			Moapa Gray Ware	Sample Total
	Mixed Sand	Quartz Sand	Total		
<u>Solid Bands</u>					
100 (n)	2	22	24	14	38
avg., mm	6.3	6.5		6.6	
min., mm	5.5	4.5		3.8	
max., mm	7.0	8.8		9.4	
<u>Parallel wide lines and solids</u>					
110 (n)		5	5	3	8
avg., mm		5.8		6.6	
min., mm		5.1		6.1	
max., mm		7.0		7.5	
112 (n)		6	6		6
avg., mm		6.0			
min., mm		4.8			
max., mm		8.8			
113 (n)	1	13	14	5	19
avg., mm	6.1	6.2		7.5	
min., mm		4.3		5.4	
max., mm		8.7		8.9	
114 (n)		10	10	4	14
115 (n)	1	5	6	2	8
119 (n)	2	38	40	14	54
avg., mm	6.8	6.9		7.4	
min., mm	6.1	3.5		4.2 ^a	
max., mm	7.5	11.4		10.9	
Total	4	77	81	28	109
<u>Elbows</u>					
120 (n)		2	2	1	3
avg.		6.0	6.1		
min.		4.5			
max.		7.5			
121 (n)		1	1		1
avg.		5.5			

(table continues on next page)

Table 36, continued

Design	Tusayan White Ware			Moapa Gray Ware	Sample Total
	Mixed Sand	Quartz Sand	Total		
122 (n)		3	3	1	4
avg., mm		8.4	b		
min., mm		7.2			
max., mm		9.4			
124 (n)				4 ^c	4
avg, mm				5.4	
min., mm				3.8	
max, mm.				8.7 ^d	
Total		6	6	6	12
<u>Solid Triangles</u>					
170 (n)		2	2	2	4
180 (n)		1	1		1
190 (n)		1	1		1
Total		4	4	2	6
<u>Hatching, Narrow Lines</u>					
200 (n)		2	2		2
203 (n)		1	1		1
210 (n)		2	2		2
avg., mm		1.3			
min., mm		1.3			
max., mm		1.3			
210W (n)		1	1		1
avg., mm		2.0			
260 (n)	1		1		1
avg, mm	2.2.				
270 (n)	1		1		1
avg., mm	1.9				

(table continues on next page)

Table 36, continued

Design	Tusayan White Ware			Moapa Gray Ware	Sample Total
	Mixed Sand	Quartz Sand	Total		
280 (n)				1	1
avg., mm				2.2 ^a	
Total	2	6	8	1	9
<u>Checkerboard</u>					
300 (n)				2	2
<u>Dots and Ticks</u>					
400		2	2		2
401		1	1	1	2
405				1	1
410				1	1
		3	3	3	6
<u>Line-ending overlap</u>					
500		2	2		2
<u>Narrow-line End Extending from Margin of Solid</u>					
600		1	1	1	2

^aElement found on a jar body sherd.

^bElement not measured.

^cThree of the four occurrences of element 124 are found on a single jar body sherd.

^dThis occurrence of element 124 is on a bowl body sherd.

Table 37. Comparison of Design Elements on Black-on-Gray Pottery, Main Ridge and Adam 2^a

Elements	Main Ridge						Total
	Adam 2		Tusayan White Ware		Moapa Gray Ware		
	Count	Avg.Width mm	Count	Avg.Width mm	Count	Avg.Width mm	
<u>Rim Elements</u>							
101			1				1
102	10	5.6	5	6.9	3	6.6	8
103	21	5.1	18	5.8	14	6.9	32
104					2		2
105					2		2
106	2		1				1
107	3						
Total	36		25		21		46
<u>Solid Bands, Parallel Wide Lines and Solids</u>							
100	51	5.1	24	6.5	14	6.6	38
110	13	5.7	5	5.8	3	6.6	8
112	12	5.3	6	6.0			6
113	34	5.5	14	6.2	5	7.5	19
114	3		10		4		14
115	1		6		2		8
Total	114		65		28		93
<u>Elbows</u>							
120	9		2		1		3
121	1		1				1
122	6		3		1		4
123	3						
124					4		4
Total	19		6		6		12
<u>Line Beginnings/endings</u>							
130	2						
131	1						
	3						
<u>Lower Border lines</u>							
140	7	5.9					
<u>Triangles</u>							
170	9		2		2		4
171	1						
172	2						
173	1						
174	3						
175	1						
176	1						

Table 37, continued

Elements	Main Ridge						Total
	Adam 2		Tusayan White Ware		Moapa Gray Ware		
	Count	Avg.Width mm	Count	Avg.Width mm	Count	Avg.Width mm	
180	1						
190			$\frac{1}{3}$		$\frac{2}{4}$		$\frac{3}{7}$
Total	19		3		4		7
<u>Hatching, Narrow Lines</u>							
200	19		2				2
201	4						
203	2		1				1
205	1						
210	3		2				2
230	2						
240	2						
250	1						
260			1				1
280					$\frac{1}{1}$		$\frac{1}{7}$
Totals	34		6		1		7
<u>Dots and ticks</u>							
400			2				2
401			1		1		2
405					1		1
410					$\frac{1}{3}$		$\frac{1}{6}$
			3		3		6
<u>Others</u>							
500			2				2
600			$\frac{1}{3}$		$\frac{1}{1}$		$\frac{2}{4}$
Total			3		1		4
<u>Total</u>	232		111		64		175

^aAdam 2 data from Lyneis et al. (1989:38-39).

Table 38. Red Ware Assemblage from Grid Units

Ware and Vessel Part	No.	Weight gm	Slipped	Designs ^a
Tsegi Orange Ware				
bowl body	10	16.5	10	none
bowl rim	7	14.9	6 (1 not recorded)	T on 2 sherds
jar body	14	39.3	13 (1 not recorded)	M on 2 sherds
indeterminate body	6	9.6	2 (3 unslipped, 1 cannot tell)	none
Total Tsegi Orange Ware	<u>37</u>	<u>80.3</u>	<u>31</u>	
San Juan Red Ware, San Juan Series				
bowl body	3	7.0	2 (1 not slipped)	M-T on 1 sherd
jar body	<u>1</u>	<u>1.3</u>	<u>1</u>	M-T
Total San Juan Red Ware	4	8.3	3	
Sand-tempered red ware				
bowl body	2	7.1	2	none
jar body	<u>2</u>	<u>6.6</u>	<u>2</u>	none
Total sand-tempered red ware	4	13.7	4	
Total red ware from grid	45	102.3		

^aM = Medicine style: solid or broad line is present, with or without narrow lines. M-T = a single narrow line, or parallel narrow lines. T = Tusayan style: narrow line or lines meets another at an acute angle.

Table 39. Red Ware Assemblage from Point Proveniences and Other On-site Locations

Ware and Vessel Part	No.	Weight gm	Slipped	Designs ^a
Tsegi Orange Ware				
bowl body	2	13.8	2	T on 1 sherd
bowl rim	1	5.7	1	
jar body	3	24.3	2	(1 not slipped) M-T on 1 sherd
indeterminate body	<u>2</u>	<u>20.6</u>	<u>2</u>	
Total Tsegi Orange Ware	8	64.4	7	
San Juan Red Ware, San Juan Series				
bowl body	2	7.1	2	M, M-T
jar body	<u>2</u>	<u>16.4</u>	<u>2</u>	M, M-T
Total San Juan Red Ware	4	23.5	4	
Total red ware from point proveniences and other locations				
	12	87.9		

^aM = Medicine style: solid or broad line is present, with or without narrow lines. M-T = a single narrow line, or parallel narrow lines. T = Tusayan style: narrow line or lines meets another at an acute angle.

Table 40. Approximate Dimensions of Whole Bowls and Red Ware Vessels^a

Catalog number	Height cm	Diameter cm	Orifice Diameter cm	Temper or Ware	Burial Assoc.?
<u>Plain Bowls</u>					
13/7801	8.0		18.0	limestone	B. 25
13/9683	5.0		12.0-13.0	limestone	B. 13
Average dimensions plain bowls, limestone temper	6.5		15.0		
13/6530	6.5		16.9	mixed sand	no
13/6553	10.5		19.5	mixed sand	B. 2
13/7802	8.5		19.0	mixed sand	B. 16
13/9684	7.5		15.3	mixed sand	B. 17
Average dimensions, plain bowls with mixed sand temper	8.3		17.7		
13/6529	10.0		20.2	unidentified	B. 5
13/6531	7.0		14.0	unidentified	B. 6
13/9685	3.5		9.5	unidentified	B. 13
Average dimensions, plain bowls with unidentified temper	6.8		14.6		
Average dimensions, all plain bowls	7.4		16.0		
<u>Plain bowl with two node handles</u>					
13/7800	9.5	14.5	12.5	quartz sand	B. 22
<u>Black-on-gray bowls</u>					
13/7810	10.0		26.5	granitic?	B. 28
13/6534	10.5		23.5	mixed sand	B. 10
13/6532	10.5		21.5	quartz sand	B. 3
13/6533	7.0		18.0	quartz sand	B. 10
13/6539	8.5		18.0	quartz sand	B. 4
13/7807	7.0		15.5	quartz sand	B. 26?
13/7808			14.0	quartz sand	B. 27
13/7813	11.5		25.5	quartz sand	B. 16
13/7815	11.5		29.5	quartz sand	B. 30
14/1893	8.0		24.5	quartz sand	B. 50
Average dimensions, black-on-gray bowls with quartz sand temper	9.1		20.8		

(table continues next page)

Table 40, continued

Catalog number	Height cm	Diameter cm	Orifice Diameter cm	Temper or Ware	Burial Assoc.?
13/6535	10.5		20.0	unidentified	B. 10
13/6536	8.0		23.5	unidentified	B. 6
13/6537	9.0		22.0	unidentified	B. 9
13/7806	11.5		24.4	unidentified	B. 32
13/7812	11.5		23.5	unidentified ^b	B. 23
13/7817	11.0		24.0	unidentified	B. 20
14/1672	12.0		29.5	unidentified	no
13/7814	8.0		17.0-20.0	unidentified	B. 31
14/1895	11.0		23.0	unidentified ^b	B. 48
Average dimensions, black-on-gray bowls with unidentified temper	10.2		22.0		
13/6540	12.0		24.5	olivine	B. 5
13/7809	7.0		17.0	olivine	B. 14
13/7811	10.5		22.5	olivine	B. 1
NSM HM-12206 4446 296			27.2	olivine	B. 72
Average dimensions, black-on-gray bowls with olivine temper	9.8		22.8		
Average dimensions, all black-on-gray bowls	9.8		22.4		
<u>Black-on-red bowls</u>					
13/9682	9.0		18.0	Tsegi Orange Ware	B. 42
13/7803	11.5		20.5	Tsegi Orange Ware	B. 42
13/7804	9.5		20.0	Tsegi Orange Ware	B. 41
14/1896	10.0		21.0	Tsegi Orange Ware	B. 54
Average dimensions, black-on-red bowls	10.0		19.9		
<u>Black-on-red seed jars</u>					
13/7805	12.5	22.5	13.3	Tsegi Orange Ware	B. 33
13/9686			10.0-16.0	San Juan Red Ware	no
<u>Black-on-red pitcher</u>					
13/6527	21.0	18.0	9.5	unidentified red ware	B. 7

^aIncludes only vessels for which measurements were taken. Not a complete list of vessels.

^bIdentified as probably Black Mesa Black-on-white from surface treatment and design.

Table 41. Approximate Dimensions of Whole Jars, Pitchers, and Canteens^a

Catalog number	Height cm Assoc.?	Diameter cm	Orifice		Temper or Ware	Burial
			Diameter cm			
<u>Plain Jars</u>						
13/9497	18.0		10.5-11.0		limestone?	B. 32
13/9665	21.0	17.0	9.0		granitic?	B. 20
13/6518	11.5	8.0	6.0		mixed sand	B. 6
13/9669	42.0		22.0		mixed sand	B. 7
13/7793	18.5	16.0	10.0		mixed sand?	B. 24
14/1891	9.0	8.5	6.5		mixed sand?	no
14/2129	21.0	18.0	12.0		mixed sand?	B. 50
Average dimensions, plain jars with mixed sand or probably mixed sand temper						
	20.4	12.6	11.3			
13/6505	15.0	14.5	11.5		quartz sand	B. 5
13/6549		26.0			quartz sand	B. 8
Average dimensions, plain jars with quartz temper						
	15.0	20.3	11.5			
13/6506	18.5	15.0	6.3		Shivwits Plain	B. 4
13/9496	14.0	15.5	11.0		Shivwits Plain	B. 33
13/9668	30.0	27.0	23.0		Shivwits Plain	no
13/9691	37.0	30.0			Shivwits Plain	H. 1 ^b
14/1890	12.0	11.5	8.5		Shivwits Plain	B. 53
14/2128	29.0	27.0	18.0		Shivwits Plain	no
14/2139	33.0	26.5	18.0		Shivwits Plain	B. 50
13/9690	41.0	30.5	30.0		Shivwits Plain?	H. 1 ^b
13/9692	35.0	29.5	19.0		Shivwits Plain?	H. 1 ^b
Average dimensions, plain jars, Shivwits Plain or probably Shivwits Plain						
	27.7	23.6	16.7			
13/6507	12.5	10.0	5.5		unidentified	B. 6
13/6508	12.0	12.5	7.5		unidentified	B. 3
13/6510	16.5	18.0	14.0		unidentified	no
13/6511	9.0	10.5	9.5		unidentified	B. 6
13/6512	14.5	12.0	12.0		unidentified	B. 8
13/6513	19.5	19.0	17.0		unidentified	B. 10
13/6514	28.0	26.0	15.0		unidentified	no

(table continues next page)

Table 41, continued

Catalog number	Height cm Assoc. ?	Diameter cm	Orifice	Temper or Ware	Burial
			Diameter cm		
13/6517	25.0	23.0	11.0	unidentified	B. 7
13/7794	14.0	14.0	7.5	unidentified	B. 29
13/9494	18.0	17.0	13.0	unidentified	B. 20
13/9498	12.0	11.5	7.5	unidentified	B. 28
13/9499	15.0	14.0	7.5	unidentified	B. 23
13/9663	12.5	11.5	8.0	unidentified	B. 31
13/9666	20.0	17.0	9.3	unidentified	B. 31
13/9667	21.0	22.5	16.0	unidentified	B. 32
13/9689		32.0		unidentified	H. 1 ^b
13/9696	40.0	39.0	9.0	unidentified	H. 1 ^b
14/1886	16.0	15.5	11.0	unidentified	B. 49
NHS 218	15.5	12.0	6.5	unidentified	B. 72
Average dimensions, plain jars with unidentified temper	17.8	17.7	10.4		
13/6509	20.0	18.5	7.5	olivine	B. 10
13/6515	29.0	29.5	18.0	olivine	B. 7
13/6520	40.0	40.0	10.0	olivine	B. 7
13/6521	38.0	40.0	8.5	olivine	B. 7
13/9492	11.0	11.5	8.0	olivine	B. 17
13/9693	23.0	20.0	8.0	olivine	H. 1 ^b
14/1887	16.0	16.0	10.0	olivine	B. 54
14/2137	31.0	32.0	17.0	olivine	B. 50
14/2138	35.0	33.0	19.5	olivine	B. 50
13/6519	26.0	25.0	10.5	olivine?	B. 8
13/7795	11.0	12.0	8.5	olivine?	B. 22
14/1889	10.5	7.5	10.0	olivine?	B. 53
Average dimensions, plain jars with olivine temper	24.2	23.8	11.3		
Average dimensions, all plain jars	21.7	20.0	11.8		
<u>Pitchers</u>					
13/7798	12.0	14.0	12.5	mixed sand	B. 13
13/9679	20.0	15.5	9.0	Shivwits Plain	B. 41
13/6526 ^c	13.0	10.0		unidentified	B. 8

(table continues next page)

Table 41, continued

Catalog number	Height cm Assoc. ?	Diameter cm	Diameter cm	Temper or Ware	Burial
13/9680	11.0	10.5	6.5	olivine?	B. 17
Average dimensions pitchers, all tempers	14.0	12.5	9.3		
<u>Plain water jars^d</u>					
13/9694	28.0	27.0	7.5	mixed sand?	H. 1 ^b
13/6516	20.0	20.0	9.0	unidentified	B. 11
13/6522	12.0	10.0	3.2	unidentified	B. 14
13/6523	17.0	16.5	4.5	unidentified	B. 5
13/6524		13.5	2.5	unidentified	B. 3
14/1897	26.0	27.0	9.5	olivine	no
Average dimensions water jars, all tempers	20.6	19.0	6.0		
<u>Plain jars with lugs</u>					
13/9672	12.0	13.5	10	unidentified	B. 34
14/1944	19.0	14.0	7.5	unidentified	no
Average dimensions, plain jars with lugs, all tempers	15.5	13.8	8.8		
<u>Corrugated and partly corrugated jars</u>					
NSM P102P ^e	17.5	15.5	9.0	mixed sand	B. 73
13/6504 ^f	16.5	15.5	11.0	unidentified	no
14/7208 ^e	19.0	17.5	11.0	unidentified	no
13/9670 ^g	26.0	30.0	19.5	olivine	? ^g
<u>Canteens</u>					
14/1884	18.0	18.0	3.0	quartz sand	B. 47
13/7799	13.0	15.5	2.7	unidentified	B. 20
13/9675	19.0	17.0	4.0	unidentified	no
13/9676	16.5	16.5	6.5	unidentified	B. 14
13/9677	8.0	9.5	4.5	unidentified	B. 14
Average dimensions of canteens, all tempers	14.9	15.3	4.1		

(table continues next page)

Duck-shaped pot

14/1883

20.0

4.0-5.0

mixed sand

B. 53

^aIncludes only vessels for which measurements were taken. Not a complete list of vessels.

^bThese are some of a set of large vessels found on the floor of House 1.

^cThis pitcher has a punctate surface.

^dThis is a judgmental category, and included jars with very small orifices in proportion to their diameter.

^eThese vessels have indented corrugations on the neck only.

^fThis vessel has lugs and indented corrugations on the neck.

^gThis vessel has indented corrugations over the entire body. It is cataloged as being from Burial 41, but Harrington recorded no corrugated jar from this burial, only a "black cooking pot."

Table 42. Proveniences of Burials

Burial No.	Provenience
1*	House 3
2*	edge of ridge 150 ft NNW of House 3
3*	House 3, Room A
4*	House 3, Room B
5*	at eastern edge of flat originally occupied by House 3.
6*	House 3, Room C
7*	ash dump on NNW side of House 4
8*	House 4, Room G
9*	near south edge of House 4 platform
10*	House 4, Room A
11	House 18 or House 19 (Harrington's notes give two locations)
12*	southeast side of House 4 platform, among sandstone fragments
13*	south side of House 4 platform, in refuse dump
14*	House 4, Room Q
15*	west edge of House 4 platform, cut into shallow hardpan
16*	House 5, Room A
17*	House 6
18*	House 7
19*	on hillside west of House 4, in wash
20	west of Burial 19 in hillside west of House 4
21	House 8, Room B
22	House 8, Room D
23*	on hillside; on south prong of main ridge, ash dump
24*	south of southwest fork of main ridge, just below ash dump
25*	8 to 10 ft north of Burial 24, grave dug into hardpan
26	west of north end of House 20, in rich refuse dump
27	below and to the east of B 26, in rich refuse dump
28	about 6 ft west of B 27, in rich refuse dump
29	House 17
30	House 18
31	House 20, Room A
32	House 38, Room A
33	on refuse dump east of House 33
34	House 20, Room N
35	southeast of House 20 in ash dump
41	House 34, under one room of
42	House 27, Room A
47	4 ft northwest of House 22
48	House 35, Room A
49	House 36, Room A
50	House 36, Room B
53	House 21, Room A
54	House 21, Room B
72	House 29
73	House 1

*Burials from the southernmost part of the site, including House 4.

Table 43. Age, Gender, Location, Position, Orientation of Burials, and Number of Associations

Burial Number	Age ^a Class	Gender ^b	Location ^c	Position ^d	Orientation ^e	Number of Associations
1	C	N	OF	FL	S	2
2	A	M	IS	?L	S	5
3	C	N	IFB	FR	S	7
4	A	F	IF	FL	N	3
5	A	F	IS	F	S	7
6	C	N	IF	?L	S	13
7	A	F	AD	OT	N	9
8	I	N	IF	FL	W	9
9	YA	F	IS	FR	W	3
10	A	M	IF	FS	S	21
11	A	N	IR	FL	E	4
12	I	N	IS	FR	O	4
13	I	N	AD	FL	N	6
14	YA	F	IR	FR	E	9
15	C	N	IS	FR	S	5
16	A	M	IF	FR	E	6
17	N	N	NO	NO	E	3
18	I	N	IF	FL	E	3
19	C	N	IS	F	O	4
20	C	N	IS	NO	O	10
21	A	N	IF	FR	E	1
22	N	N	IF	FL	W	5
23	I	N	AD	FR	N	5
24	A	N	IS	F	O	4
25	A	F	IS	FD	W	5
26	I	N	AD	FL	O	1
27	C	N	AD	?B	W	5
28	A	N	AD	FR	W	6
29	I	N	OF	FR	O	3
30	A	N	IF	FL	O	1
31	I	N	IFB	FR	E	12
32	A+I	F	IS	FL	O	8
33	C	N	AD	FL	S	3
34	C	N	NO	FR	N	1
35	C	N	AD	FB	W	3
41	A	M	IF	FL	S	2
42	A	N	IFB	FL	E	8
47	I	N	IS	FL	W	2
48	I	N	OF	NO	S	2
49	I	N	IF	F	N	4
50	A	M	NO	FB	O	14
53	C	N	IFB	FL	W	4
54	A+I	N	NO	FL	S	4
72	A	N	IF	FR	W	6
73	A	F	IFB	FL	W	4

(footnotes for Table 43 are on next page)

Footnotes for Table 43

^aAge: A = adult; A+I = adult and infant in a single grave; C = child; I = infant; YA = young adult; N = no age assigned.

^bSex: F = female; M = male; N = no gender designated.

^cLocation: AD = ash/trash dump; IF = in floor; IFB = in floor, room burned; OF = on floor; IS = in soil; means a location not in a room, and not in an ash or trash dump; IR = in ruins; NO = not stated.

^dPosition: FL = flexed, on left side; FR = flexed, on right side; F = flexed, no other information; FS = flexed, on stomach; FB = flexed on back; ?L = flexure unstated, on left side; ?B = flexure unstated, on back; OT = "bent back in a bow-shape like a tetanus victim" (Harrington's notes); NO = position not stated.

^eOrientation: Read as "headed"; O means not given.

Table 44. Distribution of Individuals Buried at Main Ridge by Age Class

Age Class	Number
Infants	13
Children	11
Young adults	2
Adults	19
no age given	<u>2</u>
TOTAL	47

Table 45. Distribution of Individuals Buried at Main Ridge by Gender

Age Class	Female/ Probably Female	Male/ Probably Male	Not Sexed	Total
Young adult	2	0	0	2
Adult	<u>6</u>	<u>5</u>	<u>8</u>	<u>19</u>
TOTALS	8	5	8	21

Table 46. Frequencies of Burial Locations

Location	Number "Early"	Number "Not Early"	Total Number
on house floor	0	3	3
under house floor	5	12	17
in ruins of house	1	1	2
in ash/trash dump	1	7	8
in soil	2	9	11
no information	<u>0</u>	<u>4</u>	<u>4</u>
TOTALS	9	36	45

Table 47. Burial Positions

Position	Number "Early"	Number "Not Early"	Total Number
<u>Flexed</u>			
on left side	4	13	17
on right side	1	12	13
on back	0	2	2
on stomach	1		1
head down	1		1
not stated	1	3	4
<u>Other</u>			
"back bowed like a tetanus victim"	0	1	1
on back, legs slightly apart	0	1	1
on left side	1	1	2
not stated	<u>0</u>	<u>3</u>	<u>3</u>
TOTALS	9	36	45

Table 48. Burial Orientations

Orientation	Number "Early"	Number "Not Early"	Total Number
East	1	7	8
North	2	4	6
South 3	8	11	
West	3	8	11
Not stated	<u>0</u>	<u>9</u>	<u>9</u>
TOTALS	9	36	45

Table 49. Distribution of Quantities of Grave Goods

Kind of Grave Good	Number of Items	Number of Burials with Item
Ceramics		
01 plain bowls	13	10
02 black-on-gray bowls	25	21
03 black-on-red bowls	5	4
04 black-on-red seed jars, pitchers	2	2
05 plain or corrugated jar or pitcher	62	32
06 water jar or canteen	10	8
07 effigy jar (duck- or bird-shaped)	2	2
08 miniature jar	1	1
09 jar fragments	3	3
Ornaments		
10 shell beads and pendants	7	5 ^c
11 turquoise beads and pendants	6	6 ^c
12 bone pendants, dice	6	6 ^c
13 stone beads, pendants of unknown material	2	2 ^c
40 Paint, clay, or pitch	5	5
50 Minerals	8	8
60 Pipe	1	1
62 Worked sherds	2	2
Food		
70 seeds	12	8
73 meat (represented by animal bone)	3	3
80 Food grinding tools ^a	6	6
81 Bone awls	2	2
85 Basketry	10	8
88 Arrows, points, shaft straightener	5	4
90 Sherds under head as pillow ^b	6	6
91 Dog or puppy	6	5

(table continues on next page)

Table 49, continued

Kind of Grave Good	Number of Items	Number of Burials with Item
95 Textile wrappings	26	23
96 Sandals	1	1
99 Other	<u>9</u>	8
TOTAL	246	

^aIn one of these occurrences, Burial 2, a small metate was placed under the head of an adult male as a pillow.

^bEach of these cases was an infant burial.

^cFor ornaments, each lot of beads or pendants, etc., is counted as a single item.

Table 50. Distribution of Kinds of Grave Goods by Burial^a

Burial No.	Ceramics							Ornaments					Food							Tot.									
	01	02	03	04	05	06	07	08	09	10	11	12	13	40	50	60	62	70	73		80	81	85	88	90	91	95	96	99
1		X			X																								2
2	X								X									X	X								X		5
3		X			X	X													X						2	X			7
4		X			X																						X		3
5	X	X			X	X													X							X		X	7
6	X	X			3		X		X	2	X								X						X				13
7				X	5									X			X									X			9
8					5									X				X								X		X	9
9		X																						X		X			3
10		4			2	X					X			X				4	X					3	X	X	X	X	21
11	X					X																		X		X			4
12								X																	X		X		4
13	2				2										X										X				6
14		X				3					X		X	X											X		X		9
15									X	X			X												X	X			5
16	X	X			X			X											X									X	6
17	X				2																								3
18																										X	2		3
19														X										X		2			4
20	X	X			3	X								X										X		2			10
21																										X			1
22	X				4																								5
23	X ^b				X					X															X	X			5
24					2													X						X					4
25	3																		X									X	5
26														X															1
27	X				X						X									X				X		X			5
28	X				2				2	X																			6
29					X												X									X			3
30	X																												1
31	X				2				X	X	X	X		X											2			2	12
32	X				3									X				X	X								X		8
33				X	X																					X			3
34					X																								1
35						X																		X	X				3
41		X			X																								2
42	2		2					X	X		X															X			8
47					X	X																							2
48	X ^b				X																								2
49					X													X					X				X		4
50	X				4								X	X			2	X	X						X	X	X	X	14
53					2		X				X																		4
54		2	X		X																								4
72	X	X			2													X								X			6
73	X				2						X																		4
TOTAL																													246

^aRefer to Table 49 for meaning of codes.^bThese are the Black Mesa Black-on-white bowls (in Burials 23 and 48).

Table 51. Relationship of Gender and Body Orientation in Adult and Young Adult Burials

Orientation	Female	Male	Not Sexed	TOTAL
East	1	1	3	5
North	2			2
South	1	3	1	5
West	3		2	5
None	<u>1</u>	<u>1</u>	<u>2</u>	<u>4</u>
TOTALS	8	5	8	21

Table 52. Relationship of Gender and Body Position in Adult and Young Adult Burials

Position	Female	Male	Not Sexed	TOTAL
Flexed left	3	1	4	8
Flexed right	2	1	3	6
Other	<u>3</u>	<u>3</u>	<u>1</u>	<u>7</u>
TOTALS	8	5	8	21

Table 53. Relationship of Gender and Location in Adult and Young Adult Burials

Location	Female	Male	Not Sexed	TOTAL
Ash/trash dump	1		1	2
In soil	4	1	1	6
In floor	1	3	3	7
In ruin of room	2		2	4
On floor				
None given	<u>—</u>	<u>1</u>	<u>1</u>	<u>2</u>
TOTALS	8	5	8	21

Table 54. Quantities of Grave Goods among Adults and Young Adults by Gender

Gender	Number of Burials	Number of Associations		
		Total	Mean	Range
Female	8	48	6.0	3-9
Male	5	48	9.6	2-21
Not given	8	34	4.3	1-8
TOTALS	21	130	6.2	

Table 55. Distribution of "Valued " Items among Adults and Young Adults by Gender

Gender	Dog	Black-on-red Vessel ^a	Shell Ornaments	Turquoise Ornaments	Bone Dice	Pipe	Total Lots	Burials with	Total Burials
								"Valued" Items	
Female		1			2		3	3	8
Male	2	1			1	1	5	3	5
Not given	—	3	2	2	—	—	7	4	8
TOTALS	2	5	2	2	3	1	15	10	21

^aNo Black Mesa Black-on-white vessels were found with adults.

Table 56. Relationship of Age Class and Body Orientation

Orientation	Adults	Adults + Infants	Young Adults	Children	Infants	No Age	TOTAL
East	4		1		2	1	8
North	2			1	3		6
South	4	1		5	1		11
West	4		1	3	2	1	11
None	3	1	—	2	3	—	9
TOTALS	17	2	2	11	11	2	45

Table 57. Relationship of Age Class and Body Position

	Adults	Adults + Infants	Young Adults	Children	Infants	No Age	TOTAL
Flexed on left side	6	2		3	5	1	17
Flexed on right side	4		2	3	4		13
Other	<u>7</u>	<u>—</u>	<u>—</u>	<u>5</u>	<u>2</u>	<u>1</u>	<u>15</u>
TOTALS	17	2	2	11	11	2	45

Table 58. Relationship of Age Class and Location of Burial

Location	Adults	Adults + Infants	Young Adults	Children	Infants	No Age	TOTAL
Ash/trash dump	2			3	3		8
In soil	4	1	1	3	2		11
In floor	9			3	4	1	17
In ruin of room	1		1				2
On floor				1	2		3
None given	<u>1</u>	<u>1</u>	<u>—</u>	<u>1</u>	<u>—</u>	<u>1</u>	<u>4</u>
TOTALS	17	2	2	11	11	2	45

Table 59. Quantities of Grave Goods by Age Class

Age Class	Number of Burials	Number of Associations		
		Total	Mean	Range
Adult	17	106	6.2	1-21
Adult + infant	2	12	6.0	4-8
Young adult	2	12	6.0	3-9
Child	11	57	5.2	1-13
Infant	11	51	4.6	2-12
No age given	<u>2</u>	<u>8</u>	4.0	3-5
TOTALS	45	246	5.5	

Table 60. Distribution of "Valued" Items by Age Class

Gender	Dog	Black-on-red or BM B/W Vessel ^a	Shell Ornaments	Turquoise Ornaments	Bone Dice	Pipe	Total Lots	Burials with "Valued" Items	Total Burials
Adult	2	5	3	2	2	1	15	8	17
Adult + infant		1					1	1	2
Young adult									2
Child	3	1	3	2	1		10	5	11
Infant	1	2	1	2	1		7	4	11
No age given									2
TOTALS	6	9	7	6	4	1	33	18	45

^aBM B/W means Black Mesa Black-on-white vessel.

Table 61. Distribution of Grave Goods and "Valued" Items by Burial Location

Burial Location	Number of Burials	Average Number of Associations	Number of Associations, Range	Fraction with "Valued" Items	Percent with "Valued" Items
in floor, room burned	5	6.8	4-12	5/5	100 %
in floor, room not burned	12	6.2	1-21	5/12	42 %
in ash dump	8	4.8	1-9	4/8	50 %
in soil	11	5.2	3-10	1/11	18 %
in ruins	2	6.5	4-9	1/2	50 %
on floor	3	2.3	2-3	0/3	0 %
no location	4	5.5	1-14	2/4	50 %
TOTAL	45				

Table 62. Minerals Recovered or Reported at Main Ridge

Material	Context, Catalog Numbers
<u>Selenite, gypsum</u>	
gypsum says "deposit of gypsum found in jar." Not notes. Catalog	MAI ^a catalog lists it as Burial 13, House 4, mentioned in Harrington's no. 13/6718
"broken selenite pendants" (Harrington 1924-25)	House 4, Room Q
"pieces worked selenite" (Harrington 1924-25)	House 10
2 bird effigy pendants (Harrington 1924-25) as 13/7790	House 27, Room B; one cataloged at MAI
3 perforated fragments of selenite only	MAI 13/6727, provenience Pueblo Grande
white stone plummet, possibly selenite	MAI 13/6728
<u>Magnesite and "kaolinite"</u>	
"some white clay-like substance (kaolin) also back of shoulders" (Harrington 1924-25)	Burial 14, in House 4; MAI 13/6719
"piece of magnesite at back" (Harrington 1924-25)	Burial 19
"piece of magnesite" (Harrington 1924-25)	Burial 26
"mass of kaolin over grave" (Harrington 1924-25)	Burial 31, House 20, Room A
"piece of magnesite" (Harrington 1924-25)	House 26, Room G
"several pieces of magnesite" (Harrington 1924-25)	House 27, Room B
<u>Turquoise</u>	
"collection of small turquoise pendants near hips 16 perfect pendants and about as many broken" (Harrington 1924-25)	Burial 23; MAI Catalog No. 13/6721

(table continues next page)

Table 62, continued

Material	Context, Catalog Numbers
<u>Turquoise</u> , continued	
"two turquoise pendants lay back of head" (Harrington 1924-25)	Burial 6; MAI Catalog No. 13/6736
"turquoise and small black beads" (Harrington 1924-25)	Burial 31; MAI Catalog No. 13/6748, 13/7069
"2 good quality turquoise beads near breast and stomach (Harrington 1924-25)	Burial 42; MAI Catalog No. 13/7786
"one small turquoise bead"(Harrington 1924-25)	Burial 15
two broken turquoise beads or pendants (Harrington 1924-25)	Burial 28
turquoise pendant fragment 3	UNLV A178-537, surface, vicinity of House
<u>Copper Ore</u>	
"b/w bowls in front of face containing a piece of green copper ore, probably paint" (Harrington 1924-25)	Burial 14, House 4
"piece of green copper ore" (Harrington 1924-25)	Burial 32
"copper ore" (Harrington 1924-25)	House 2, Room 1
"copper ore" (Harrington 1924-25)	House 21, Room C
jar fragment coated with powdered blue-green mineral	Pueblo Grande; MAI (14/2125)
copper ore, 15 specimens	Pueblo Grande; MAI (13/6717)
copper ore	House 35, Room G, MAI (14/1663)
lump of malachite, 1.0 g of House 40	UNLV A178-801, collector's pile, vicinity
lump of malachite, 0.1 g House 26	UNLV A178-1127, surface, vicinity of

(table continues next page)

Table 62, continued

Material	Context, Catalog Numbers
<u>Copper Ore, continued</u>	
lump of malachite, 0.1 g House 34	UNLV A178-1439, surface, vicinity of
2 lumps of malachite with azurite, 1.2 g House 29	UNLV A178-1542, surface, vicinity of
lump of malachite, 0.5 g House 26	UNLV A178-1613, surface, vicinity of
lump of malachite, 6.8 g	UNLV A178-1624, surface, vicinity of House 2
<u>Red and Yellow Paint</u>	
dark red paint was in a small black pot; also "piece bright red paint" as separate item (Harrington 1924-25)	Burial 7, House 4; MAI 13/6701, 13/7784
yellow paint, not mentioned in Harrington (1924-25)	Burial 15, House 4; MAI Catalog 13/6746
"a few pieces of yellow paint" (Harrington 1924-25)	Burial 8, House 4

^aMAI stands for Museum of the American Indian, Heye Foundation.

Table 63. Characteristics of Turquoise Beads

Catalog No.	Diameter mm	Hole Diameter mm	Thickness mm	Other Observations
13/6748	3.7	1.9	1.8	greenish, hole conical/biconical
3.6	1.2	1.1	1.1	greenish, hole looks straight-drilled
	3.0	1.1	1.1	bluer, shiny on edge, not on face, cannot observe hole
13/7069	3.6	1.1	1.8	greenish, hole conical/biconical
	2.1	1.1	1.4	greenish, hole conical/biconical
	3.0	1.0	1.1	bluer, hole conical/biconical
13/7786	4.0	1.1	1.4	hole looks straight-drilled
	3.9	1.2	1.5	hole looks straight-drilled

Table 64. Characteristics of Turquoise Pendants

Catalog No.	Length mm	Width mm	Thickness mm	Hole Dia. mm	Other Observations
13/6721	10.2-18.7.	7.7-13.3	2.3-2.8	1.6-1.8	size ranges for complete specimens; shapes range from oval to subtriangular to subrectangular; drilling conical/biconical; colors very light, pale; olive green to slightly bluish olive green; surfaces dull; colors and weathering suggest all pieces are from the same turquoise source.
13/6736a	16.2	11.6	2.5	1.8	drilled conically, primarily from one face, secondarily from other face; retains 2-3 scars of chipping to rough out before grinding and polishing; turquoise blue-green; darker than above; with veins; retains polish; shape subrectangular with rounded corners and edges, drilled at narrow end
13/6736b	14.4	9.6	2.4	1.6	no scars; otherwise generally same as above, but not exactly matched (note dimensions)
A178-537	>6.7	6.8	2.3	2.0-2.5	wgt. 0.2 g; very light blue, faded in color; shape is subrectangular and angular, no rounding of corners or edges; edges ground, faces polished, hole is oval, not circular

Table 65. Shell Beads and Ornaments from Main Ridge

Kind of Ornament	Catalog Numbers and Context
<u>Beads</u>	
two spire- and base-ground <u>Conus</u> only	MAI 13/6705; provenience Pueblo Grande
shell disk bead	MAI 13/6744; House 3
spire-lopped <u>Olivella</u> bead	MAI 14/1662; House 42
mixed lot of <u>Olivella</u> saucers and barrels were hundreds of small shell beads, mostly olivella; there were (Harrington 1924-	MAI 13/6700; Burial 6; "about the neck of disk form, some tiny many more under body" 25)
74 <u>Olivella</u> barrel beads another uncounted lot from this burial	MAI 13/6743; Burial 28; "many tiny olivella scattered through grave" (Harrington 1924-25); also 13/7066,
<u>Olivella</u> saucers of many tiny disk beads" (Harrington 1924-	MAI 13/6745; Burial 15; at neck, "string 25)
18 <u>Olivella</u> barrel beads right wrist" (Harrington 1924-25)	MAI 13/7067; Burial 31; "Olivella beads on
jar of large <u>Olivella</u> split drilled beads large shell beads at neck" (Harrington	MAI 13/7785; Burial 42; "large number 1924-25)
Olivella shell bead (Harrington 1924-25)	House 11; not found in collections
<u>Olivella</u> saucer	UNLV A178-330; Houses 6/7
<u>Olivella</u> saucer	UNLV A178-476; Houses 4/7
<u>Olivella</u> saucer	UNLV A178-700; House 4
<u>Olivella</u> saucer	UNLV A178-1631; House 20
<u>Olivella</u> barrel	UNLV A178-1082; House 27
<u>Olivella</u> barrel	UNLV A178-1178; House 20
<u>Olivella</u> barrel	UNLV A178-1457; House 31
<u>Olivella</u> barrel	UNLV A178-1543; House 29

(table continues next page)

Table 65, continued

Kind of Ornament

Catalog Numbers and Context

Pendants

Haliotis pendant

MAI 13/6737; Burial 6

Haliotis pendant

MAI 13/6738; Burial 6

3 small shell pendants

MAI 13/6742; Burial 28

Table 66. Characteristics of Shell Beads: Saucers and Disks

Catalog No.	Class ^a	Diameter mm	Perforation Diameter mm	Thickness mm	Drilling
13/6744 ^b	(true disk)	8.0	3.4	1.6	not recorded
13/6700	G1	4.6-6.4	2.4		not recorded
13/6745	G1	4.2	1.8-2.5		not recorded
13/7785	C2	8.0-11.2 (l) 7.9-9.6 (w)	2.0-2.3		drilled from convex side
A178-330 ^c	G1	4.1	1.8		drilled from concave side
A178-476	G1	4.3	1.9		drilled from concave side
A178-700	G2a	6.0	1.3		biconical
A178-1631	G2a	5.3-5.9	2.1		biconical

^aClasses according to Bennyhoff and Hughes (1987).

^bCatalog numbers beginning with 13/ are items in the collections of the Museum of the American Indian, Heye Foundation.

^cCatalog numbers beginning with A178- are items from 1980 and 1987 fieldwork.

Table 67. Characteristics of Shell Beads: Barrels and Spire-lopped Beads

Catalog No.	Class ^a	Length mm	Diameter mm	Perforation Diameter mm	Species
13/6705 ^b	none	31.1	18.4		<u>Conus</u> sp.
13/6705	none	32.9	19.7		<u>Conus</u> sp.
14/1662	A1				<u>Olivella. biplicata</u>
13/6700	B3a		up to 4.1		<u>Olivella dama</u>
13/6743	B3a	3.8-4.7	4.0-4.2		<u>Olivella dama</u>
13/7067	B3a				<u>Olivella dama</u>
A178-1082 ^c	B3a	6.3	6.4	2.0	<u>Olivella dama</u>
A178-1178	B3a	4.9	5.0	2.6	<u>Olivella dama</u>
A178-1457	B3a	5.3	5.3	3.6	<u>Olivella dama</u>
A178-1543	B3a	4.0	3.5	2.2	<u>Olivella dama</u>

^aClasses according to Bennyhoff and Hughes (1987).

^bCatalog numbers beginning with 13/ or 14/ are items in the collections of the Museum of the American Indian, Heye Foundation.

^cCatalog numbers beginning with A178- are items from 1980 and 1987 fieldwork.

Table 68. Characteristics of Shell Pendants

Catalog No.	Class	Length mm	Width mm	Perf. Dia. mm	Thickness mm	Species
13/6737	pendant	27.8	15.9			<u>Haliotis</u> sp.
13/6738	pendant	24.9	13.8			<u>Haliotis</u> sp.
13/6742	bead-pendant	10.5	4.8	2.4	2.8	<u>Spondylus?</u>
	bead-pendant	8.6	6.8	1.9	4.6	<u>Spondylus?</u>
	bead-pendant	7.0	4.9	2.0	2.9	<u>Spondylus?</u>

Table 69. Foods Reported in Main Ridge Houses According to Harrington's Notes and Museum of the American Indian, Heye Foundation, Collections

Food	Context
<u>Plant Foods, Domestic</u>	
corn	House 19 House 20, Room A; MAI 13/7077; 13 specimens; large ears 4.5 cm dia with kernels; "masses of charred corn" House 24, Room B; "some charred corn" House 26, Room A; "charred corn" House 27, Room A; "much burned basketry, corn" House 36, Room B; "corn" House 38, Room A; "a great deal of burnt corn" House 38, Room L; "bottom filled with charred material, much of it corn" House 42, Room K
corn cobs	House 2, Room 8; "a few charred corn cobs"
corn leaves	House 39, Room B; "two pieces charred corn leaf"
<u>Plant Foods, Wild</u>	
screwbean	House 4, Room G House 8, Room B
unidentified seeds	House 17 House 36, Room B: MAI 13/7083, masses of tiny (1 mm dia) roundish charred seeds;
"A	mass of charred food, probably seeds, found on floor."
<u>Animal Bone</u>	
unidentified	House 4, Room T House 7 House 16, Room A House 17 House 21, Rooms J, K House 22 House 23, Room A House 26, Room D House 27, Rooms D, F, G, K, N House 29 House 35, Room C House 36, Rooms C, G House 39, Room A House 40, Room C House 42, Rooms B, D, E, I

(table continues next page)

Table 69, continued

Food	Context
<u>Animal Bone</u> , continued	
"turtle shell" (probably desert tortoise)	House 20, Room N House 21, Room G House 22 House 29, Room B

Table 70. Foods Reported in Main Ridge Burials According to Harrington's Notes and Museum of the American Indian, Heye Foundation, Collections

Food	Context
<u>Plant Foods, Domestic</u>	
corn	Burial 2; "charred corn in the pot" Burial 10; "in soil of grave were charred corn cobs." MAI 13/6693; lot of small (about 1.5 cm dia) cobs, no kernels Burial 32; MAI 13/7081; a lot of small (1-2 cm dia.) burned cobs with kernels in them. Burial 72; "charred corn cobs at left shoulder"
squash	Burial 8; "under skeleton a few squash seeds" Burial 10; "pumpkin seeds found in a coiled basket" MAI 13/6692 Burial 49; "traces of squash seed" Burial 50; "1 squash seed"
<u>Plant Foods, Wild</u>	
screwbeans	Burial 10; "in soil of grave were charred screwbeans;" MAI 13/6694
pine nuts	MAI 13/6702; one fragment of a pine nut shell, not mentioned by Harrington
<u>unidentified seeds</u>	Burial 24; "some fine seeds" MAI 14/1659; Burial 50; tiny unidentified seeds about 4 mm long, not mentioned by Harrington MAI 14/1660; Burial 50; second variety of tiny seeds, not mentioned by Harrington
<u>Animal Bone</u>	
	Burial 6; "turtles skeleton under b/w bowl" Burial 10; "skeleton of young animal, perhaps wildcat" Burial 25; "few broken bones of small animal"

Table 71. Textiles Reported in Main Ridge Burials According to Harrington's Notes and Museum of the American Indian, Heye Foundation, Collections

Catalog No.	Burial No.	MAI Catalog Description	Harrington's Notes
none	2		textile around the bones
13/6698	3	Fragments of rabbit skin blanket	wrapped in crumbling remains of fur robe
13/6697	4	Fragments of cords, buckskin and textiles	traces of woven sandals at feet; body wrapped in some sort of textiles and bound
none	5		traces of textile about the skeleton
13/6757	6	Fragments of textiles	the body wrapped in a coarse textile
13/6756	7	Fragments of fabrics	his notes do not mention textile or fabric
none	8		skeleton wrapped in some sort of textile
none	9		a woven blanket of some sort
none	10		body wrapped in woven blanket
none	11		skeleton wrapped in coarse woven blanket
none	12		body wrapped in textile
13/6758	14	Fragments of fine cloth	not mentioned in notes
none	15		wrapped in twined fabric, resembling a furstrip blanket
none	18		wrapped first in coarse woven textile and then in a fine woven textile of a very distinct purplish color
none	19		wrapped in [illegible] blankets, a coarse one inside and a fine woven blanket of purplish
none	20		skeleton wrapped with coarse blanket outside and a very fine textile, straight weave, inside
none	21		traces of coarse blanket of coarse fiber, like Spanish bayonet, around bones, no objects
none	29		covered with traces of coarse blanket

(table continues next page)

Table 71, continued

Catalog No.	Burial No.	MAI Catalog Description	Harrington's Notes
3/7080	32	Fragments of charred fabric	a woven fine robe
none	33		traces of blanket about body
none	42		traces of fur blanket around skeleton
none	50		traces of blanket about body, rather coarse cotton, probably
none	72		traces of textile wrapping at ankles