

APPENDIX B

APPENDIX B
DAKOTA COUNTY INFORMATION
CONCRETE VOLUME DATA



BLDG_NUM	OBJECTID	Bldg	Thickness	Altitude	Material	Shape_Length	Shape_Area	Ruin_Volume	Depth	Depth_Volume
412	60	412 Pump House	3	0		362.61	108.37	325.11	6	650
412	255	412 Pump House	3	0		362.61	108.36	325.1	6	650
412	288	412 Pump House	3	0		362.61	108.37	325.11	6	650
102-A	493	102 Acid Area Tank Saddles	1	0		338.78	192.58	192.58	6	1155
102-A	510	102 Acid Area Tank Saddles	1	0		464.76	216.17	216.17	6	1297
102-B	494	102 Acid Area Tank Saddles	1	0		339.65	174.08	174.08	6	1044
102-B	496	102 Acid Area Tank Saddles	1	0		462.44	291.52	291.52	6	1749
102-C	511	102 Acid Area Tank Saddles	1	0		339.65	174.08	174.08	6	1045
102-D	458	102 Acid Tank Saddles	2	0		333.42	163.8	327.61	6	983
102-E	459	102 Acid Tank Saddles	2	0		333.42	163.8	327.61	6	983
102-F	460	102 Acid Tank Saddles	2	0		333.42	163.8	327.61	6	983
104-A	499	104 Cotton Dry House	1	0		569.39	455.91	455.91	6	2735
104-B	500	104 Cotton Dry House	1	0		932.98	1046.31	1046.31	6	6278
104-C	507	104 Cotton Dry House	1	0		932.98	1046.31	1046.31	6	6278
105-A	503	105 Nitrating House	1	0		855.22	604.72	604.72	6	3628
105-B	504	105 Nitrating House	1	0		877.35	674.27	674.27	6	4046
105-C	509	105 Nitrating House	1	0		874.42	793.43	793.43	6	4761
105-D	48	105 Nitrating House	2	0		815.73	760.24	1520.49	6	4561
105-E	50	105 Nitrating House	2	0		848.21	696.63	1393.27	6	4180
105-F	49	105 Nitrating House	2	0		836.46	853.54	1707.08	6	5121
106-A	492	106 Spent Acid Filters	1	0		239.98	100.14	100.14	6	601
106-B	505	106 Spent Acid Filters	1	0		246.31	73.61	73.61	6	442
106-C	506	106 Spent Acid Filters	1	0		223.42	52.87	52.87	6	317
106-D	455	106 Spent Acid Filters	2	0		235.28	83.71	167.43	6	502
106-E	457	106 Spent Acid Filters	2	0		236.01	51.43	102.87	6	309
106-F	456	106 Spent Acid Filters	2	0		240.35	109.88	219.77	6	659
108-A	502	108 Boiling Tub House	1	0		1207.61	1490.97	1490.97	6	8946
108-B	501	108 Boiling Tub House	1	0		1207.61	1490.97	1490.97	6	8946
108-C	491	108 Boiling Tub House	1	0		1207.61	1490.97	1490.97	6	8946
108-D	41	108 Boiling Tub House	2	0		259.04	219.94	439.88	6	1320
108-D	44	108 Boiling Tub House	2	0		1203.17	1830.07	3660.15	6	10980
108-E	40	108 Boiling Tub House	2	0		259.36	223.01	446.03	6	1338
108-E	43	108 Boiling Tub House	2	0		1203.36	1798.34	3596.69	6	10790
108-F	42	108 Boiling Tub House	2	0		257.76	236.6	473.2	6	1420
108-F	45	108 Boiling Tub House	2	0		1205.66	1639.51	3279.03	6	9837
109-A	78	109 Pulping House	2	0		816.31	631.44	1262.88	6	3789
109-B	79	109 Pulping House	1	0		814.71	711.56	711.56	6	4269
109-C	77	109 Pulping House	1	0		808.18	1036.22	1036.22	6	6217
109-D	261	109 Pulping House	1	0		815.33	778.63	778.63	6	4672
109-E	260	109 Pulping House	1	0		815.33	778.63	778.63	6	4672
109-F	262	109 Pulping House	1	0		815.33	778.63	778.63	6	4672
111-A	479	111 Nitrocellulose Re-slurry	1	0		185.31	44.51	44.51	6	267
111-B	480	111 Nitrocellulose Re-slurry	1	0		182.42	79.2	79.2	6	475
112-A	486	112 Poacher Tub House	1	0		917.95	822.66	822.66	6	4936
112-B	485	112 Poacher Tub House	1	0		921.05	647.01	647.01	6	3882
112-C	484	112 Poacher Tub House	1	0		923.16	526.05	526.05	6	3156
112-D	38	112 Poacher Tub House	2	0		908.64	1343.08	2686.17	6	8059
112-E	36	112 Poacher Tub House	2	0		915.06	986.46	1972.93	6	5919
112-F	39	112 Poacher Tub House	2	0		919.98	708.88	1417.76	6	4253
113-A	482	113 Blending Tub & Final Wring	1	0		730.06	626.12	626.12	6	3757
113-B	143	113 Blending Tub & Final Wring	1	2		338.76	100.15	100.15	6	601
113-B	483	113 Blending Tub & Final Wring	1	0		729.42	663.53	663.53	6	3981
113-C	142	113 Blending Tub & Final Wring	1	2		338.55	113.94	113.94	6	684
113-C	481	113 Blending Tub & Final Wring	1	0		867.23	576.08	576.08	6	3456
113-D	263	113 Blending Tub & Final Wring	1	0		867.23	576.08	576.08	6	3456
113-D	461	113 Blending Tub & Final Wring	1	2		338.55	113.94	113.94	6	684
113-E	264	113 Blending Tub & Final Wring	1	0		867.23	576.08	576.08	6	3456
113-E	462	113 Blending Tub & Final Wring	1	2		338.55	113.94	113.94	6	684
113-F	265	113 Blending Tub & Final Wring	1	0		867.23	576.08	576.08	6	3456
113-F	463	113 Blending Tub & Final Wring	1	2		338.55	113.94	113.94	6	684
121-D	73	121 Wood Pulp Storehouse	2	0		1263.8	1636.06	3272.13	6	9816
121-E	70	121 Wood Pulp Storehouse	2	0		1266.94	1382.57	2765.14	6	8295
121-F	75	121 Wood Pulp Storehouse	2	0		1256.23	2226.37	4452.75	6	13358
122-D	57	122 Wood Pulp Dry House	2	0		627.56	590.23	1180.47	6	3541
122-E	56	122 Wood Pulp Dry House	2	0		629.51	490.74	981.48	6	2944
122-F	55	122 Wood Pulp Dry House	2	0		619.03	845.41	1690.83	6	5073
201-A	477	201 Nitrocellulose Lag Storeho	2	0		696.43	563.78	1127.56	6	3383
201-B	478	201 Nitrocellulose Lag Storeho	2	0		680.8	671.87	1343.74	6	4031
201-D	267	201 Nitrocellulose Lag Storeho	2	0		598.71	582.06	1164.13	6	3492
201-E	266	201 Nitrocellulose Lag Storeho	2	0		598.71	582.06	1164.13	6	3492
202-A	249	202 Dehydration Press House	1	0		391.36	144.28	144.28	6	866
202-B	248	202 Dehydration Press House	1	0		391.36	144.28	144.28	6	866
202-C	250	202 Dehydration Press House	1	0		391.36	144.28	144.28	6	866
202-E	247	202 Dehydration Press House	1	0		391.36	144.28	144.28	6	866
202-F	76	202 Dehydration Press House	1	0		391.36	144.28	144.28	6	866
202-G	282	202 Dehydration Press House	1	0		391.36	144.28	144.28	6	866
202-G	464	202 Dehydration Press House	3	0		63.59	22.14	66.42	6	133
202-H	283	202 Dehydration Press House	1	0		391.36	144.28	144.28	6	866

Footings

BLDG_NUM	OBJECTID	Bldg	Thickness	Altitude	Material	Shape_Length	Shape_Area	Ruin_Volume	Depth	Depth_Volume
202-H	465	202 Dehydration Press House	3	0		63.56	22.13	66.39	6	133
202-J	284	202 Dehydration Press House	1	0		391.36	144.28	144.28	6	866
202-J	466	202 Dehydration Press House	3	0		63.58	22.13	66.39	6	133
202-K	285	202 Dehydration Press House	1	0		391.36	144.28	144.28	6	866
202-K	467	202 Dehydration Press House	3	0		63.46	22.09	66.28	6	133
202-L	286	202 Dehydration Press House	1	0		391.36	144.28	144.28	6	866
202-L	468	202 Dehydration Press House	3	0		63.38	22.06	66.18	6	132
202-M	287	202 Dehydration Press House	1	0		391.36	144.28	144.28	6	866
202-M	469	202 Dehydration Press House	3	0		63.49	22.11	66.33	6	133
202-SA	514	202 SA Storage	2	0		37.19	3.5	7	6	21
202-SA	515	202 SA Storage	2	0		37.19	3.49	6.99	6	21
205-A	133	205 DNT Screen House	6	0		461.87	150.71	904.28	6	904
205-A	522	205 DNT Screen House	2	0		69.19	7.27	14.55	6	44
205-A	523	205 DNT Screen House	2	0		45.63	4.65	9.3	6	28
206-A	253	206 Ether Mix House	2	0		460.97	151.28	302.57	6	908
206-B	87	206 Ether Mix House	2	0		460.97	151.28	302.57	6	908
206-C	66	206 Ether Mix House	1	0		362.82	125.12	125.12	6	751
206-D	31	206 Ether Mix House	2	0		365.52	190.08	380.17	6	1141
207-A	251	207 Ether & Alcohol Rectificat	1	0		389.4	260.24	260.24	6	1561
207-A	252	207 Ether & Alcohol Rectificat	1	3		256.42	125.34	125.34	6	752
207-AC	254	207 Caustic Mix House	4	0		117.76	31.53	126.15	6	189
207-B	53	207 Ether & Alcohol Rectificat	1	0		389.4	260.24	260.24	6	1561
207-B	138	207 Ether & Alcohol Rectificat	1	3		256.42	125.33	125.33	6	752
207-BC	62	207 Caustic Mix House	4	0		117.75	31.36	125.45	6	188
207-C	289	207 Ether & Alcohol Rect House	1	0		389.4	260.24	260.24	6	1561
207-C	470	207 Ether & Alcohol Rect House	1	3		256.42	125.33	125.33	6	752
208-A	68	208 Mixer House	1	0		894.98	536.38	536.38	6	3218
208-B	65	208 Mixer House	1	0		880.64	494.36	494.36	6	2966
208-C	63	208 Mixer House	1	0		886.65	750.29	750.29	6	4502
208-D	140	208 Mixer House	1	0		896.51	713.72	713.72	6	4282
208-E	61	208 Mixer House	1	0		895.93	727.08	727.08	6	4363
208-F	139	208 Mixer House	1	0		908.68	745.46	745.46	6	4473
208-G	30	208 Mixer House	2	0		956.54	1116.22	2232.45	6	6697
208-H	277	208 Mixer House	2	0		956.54	1116.22	2232.45	6	6697
208-J	278	208 Mixer House	2	0		956.54	1116.23	2232.46	6	6697
208-K	279	208 Mixer House	2	0		956.54	1116.22	2232.44	6	6697
208-L	280	208 Mixer House	2	0		956.54	1116.22	2232.45	6	6697
208-M	281	208 Mixer House	2	0		956.54	1116.23	2232.46	6	6697
209-A	46	209 Scrap Re-Work House	3	0		545.8	207.93	623.81	6	1248
209-A	141	209 Scrap Re-Work House	3	0		141.46	31.49	94.47	6	189
210-F	35	201 Nitrocellulose Lag Storeho	2	0		598.71	582.07	1164.14	6	3492
211-A	275	211 Horiz Screen and Press Hou	8	0		611.58	400.3	3202.41	6	2402
211-A	276	211 Horiz Screen and Press Hou	1	0		263.13	137.31	137.31	6	824
211-A	473	211 Horiz Screen and Press Hou	4	0		170.56	71.78	287.15	6	431
211-B	273	211 Horiz Screen and Press Hou	1	0		263.13	137.31	137.31	6	824
211-B	274	211 Horiz Screen and Press Hou	8	0		611.58	400.3	3202.42	6	2402
211-B	472	211 Horiz Screen and Press Hou	4	0		170.56	71.78	287.15	6	431
211-C	24	211 Horiz Screen and Press Hou	8	0		611.58	400.3	3202.43	6	2402
211-C	270	211 Horiz Screen and Press Hou	1	0		263.13	137.31	137.31	6	824
211-C	474	211 Horiz Screen and Press Hou	4	0		170.56	71.78	287.15	6	431
211-D	271	211 Horiz Screen and Press Hou	1	0		263.13	137.31	137.31	6	824
211-D	272	211 Horiz Screen and Press Hou	8	0		611.58	400.3	3202.41	6	2402
211-D	471	211 Horiz Screen and Press Hou	4	0		170.56	71.78	287.15	6	431
214-A-1	89	214 Solvent Recovery House	3	0		308.14	29.22	87.66	6	175
214-A-10	101	214 Solvent Recovery House	3	0		308.14	29.22	87.66	6	175
214-A-11	87	214 Solvent Recovery House	3	0		308.14	29.22	87.66	6	175
214-A-12	90	214 Solvent Recovery House	3	0		308.14	29.22	87.66	6	175
214-A-13	93	214 Solvent Recovery House	3	0		308.14	29.22	87.66	6	175
214-A-14	96	214 Solvent Recovery House	3	0		308.14	29.22	87.66	6	175
214-A-15	97	214 Solvent Recovery House	3	0		308.14	29.22	87.66	6	175
214-A-16	86	214 Solvent Recovery House	3	0		308.14	29.22	87.66	6	175
214-A-17	85	214 Solvent Recovery House	3	0		308.14	29.22	87.66	6	175
214-A-18	37	214 Solvent Recovery House	3	0		308.14	29.22	87.66	6	175
214-A-2	92	214 Solvent Recovery House	3	0		308.14	29.22	87.66	6	175
214-A-3	95	214 Solvent Recovery House	3	0		308.14	29.22	87.66	6	175
214-A-4	99	214 Solvent Recovery House	3	0		308.14	29.22	87.66	6	175
214-A-5	100	214 Solvent Recovery House	3	0		308.14	29.22	87.66	6	175
214-A-6	88	214 Solvent Recovery House	3	0		308.14	29.22	87.66	6	175
214-A-7	91	214 Solvent Recovery House	3	0		308.14	29.22	87.66	6	175
214-A-8	94	214 Solvent Recovery House	3	0		308.14	29.22	87.66	6	175
214-A-9	98	214 Solvent Recovery House	3	0		308.14	29.22	87.66	6	175
214-B-1	104	214 Solvent Recovery House	3	0		308.14	29.22	87.66	6	175
214-B-10	114	214 Solvent Recovery House	3	0		308.14	29.22	87.66	6	175
214-B-11	102	214 Solvent Recovery House	3	0		308.14	29.22	87.66	6	175
214-B-12	105	214 Solvent Recovery House	3	0		308.14	29.22	87.66	6	175
214-B-13	110	214 Solvent Recovery House	3	0		308.14	29.22	87.66	6	175
214-B-14	111	214 Solvent Recovery House	3	0		308.14	29.22	87.66	6	175
214-B-15	116	214 Solvent Recovery House	3	0		308.14	29.22	87.66	6	175

Footings

BLDG_NUM	OBJECTID	Bldg	Thickness	Altitude	Material	Shape_Length	Shape_Area	Ruin_Volume	Depth	Depth_Volume
214-B-2	107	214 Solvent Recovery House	3	0		308.14	29.22	87.66	6	175
214-B-3	108	214 Solvent Recovery House	3	0		308.14	29.22	87.66	6	175
214-B-4	113	214 Solvent Recovery House	3	0		308.14	29.22	87.66	6	175
214-B-5	115	214 Solvent Recovery House	3	0		308.14	29.22	87.66	6	175
214-B-6	103	214 Solvent Recovery House	3	0		308.14	29.22	87.66	6	175
214-B-7	106	214 Solvent Recovery House	3	0		308.14	29.22	87.66	6	175
214-B-8	109	214 Solvent Recovery House	3	0		308.14	29.22	87.66	6	175
214-B-9	112	214 Solvent Recovery House	3	0		308.14	29.22	87.66	6	175
214-C-1	119	214 Solvent Recovery House	3	0		308.14	29.22	87.66	6	175
214-C-10	128	214 Solvent Recovery House	3	0		308.14	29.22	87.66	6	175
214-C-11	117	214 Solvent Recovery House	3	0		308.14	29.22	87.67	6	175
214-C-12	120	214 Solvent Recovery House	3	0		308.14	29.22	87.66	6	175
214-C-13	123	214 Solvent Recovery House	3	0		308.14	29.22	87.66	6	175
214-C-14	127	214 Solvent Recovery House	3	0		308.14	29.22	87.66	6	175
214-C-15	126	214 Solvent Recovery House	3	0		308.14	29.22	87.66	6	175
214-C-16	130	214 Solvent Recovery House	3	0		308.14	29.22	87.66	6	175
214-C-2	125	214 Solvent Recovery House	3	0		308.14	29.22	87.66	6	175
214-C-3	124	214 Solvent Recovery House	3	0		308.14	29.22	87.66	6	175
214-C-4	132	214 Solvent Recovery House	3	0		308.14	29.22	87.66	6	175
214-C-5	131	214 Solvent Recovery House	3	0		308.14	29.22	87.66	6	175
214-C-6	118	214 Solvent Recovery House	3	0		308.14	29.22	87.66	6	175
214-C-7	121	214 Solvent Recovery House	3	0		308.14	29.22	87.66	6	175
214-C-8	122	214 Solvent Recovery House	3	0		308.14	29.22	87.66	6	175
214-C-9	129	214 Solvent Recovery House	3	0		308.14	29.22	87.66	6	175
214-D-1	328	214 Solvent recovery House	2	0		322.07	118.87	237.75	6	713
214-D-10	326	214 Solvent recovery House	2	0		322.07	118.87	237.74	6	713
214-D-11	311	214 Solvent recovery House	2	0		322.07	118.87	237.74	6	713
214-D-12	313	214 Solvent recovery House	2	0		322.07	118.87	237.74	6	713
214-D-13	312	214 Solvent recovery House	2	0		322.07	118.87	237.74	6	713
214-D-2	325	214 Solvent recovery House	2	0		322.07	118.87	237.75	6	713
214-D-3	320	214 Solvent recovery House	2	0		322.07	118.87	237.74	6	713
214-D-4	324	214 Solvent recovery House	2	0		322.07	118.87	237.74	6	713
214-D-5	329	214 Solvent recovery House	2	0		322.07	118.87	237.74	6	713
214-D-6	327	214 Solvent recovery House	2	0		322.07	118.87	237.74	6	713
214-D-7	315	214 Solvent recovery House	2	0		322.07	118.87	237.75	6	713
214-D-8	318	214 Solvent recovery House	2	0		322.07	118.87	237.75	6	713
214-D-9	316	214 Solvent recovery House	2	0		322.07	118.87	237.74	6	713
214-E-1	321	214 Solvent recovery House	2	0		322.07	118.87	237.74	6	713
214-E-10	300	214 Solvent recovery House	2	0		322.07	118.87	237.74	6	713
214-E-11	308	214 Solvent recovery House	2	0		322.07	118.87	237.74	6	713
214-E-12	310	214 Solvent recovery House	2	0		322.07	118.87	237.74	6	713
214-E-13	309	214 Solvent recovery House	2	0		322.07	118.87	237.75	6	713
214-E-14	295	214 Solvent recovery House	2	0		322.07	118.87	237.74	6	713
214-E-15	294	214 Solvent recovery House	2	0		322.07	118.87	237.74	6	713
214-E-2	323	214 Solvent recovery House	2	0		322.07	118.87	237.75	6	713
214-E-3	322	214 Solvent recovery House	2	0		322.07	118.87	237.74	6	713
214-E-4	306	214 Solvent recovery House	2	0		322.07	118.87	237.74	6	713
214-E-5	305	214 Solvent recovery House	2	0		322.07	118.87	237.74	6	713
214-E-6	317	214 Solvent recovery House	2	0		322.07	118.87	237.74	6	713
214-E-7	314	214 Solvent recovery House	2	0		322.07	118.87	237.74	6	713
214-E-8	319	214 Solvent recovery House	2	0		322.07	118.87	237.74	6	713
214-E-9	296	214 Solvent recovery House	2	0		322.07	118.87	237.75	6	713
214-F-1	304	214 Solvent recovery House	2	0		322.07	118.87	237.74	6	713
214-F-10	292	214 Solvent recovery House	2	0		322.07	118.87	237.74	6	713
214-F-11	291	214 Solvent recovery House	2	0		322.07	118.87	237.74	6	713
214-F-12	290	214 Solvent recovery House	2	0		322.07	118.87	237.74	6	713
214-F-13	22	214 Solvent recovery House	2	0		322.07	118.87	237.75	6	713
214-F-2	302	214 Solvent recovery House	2	0		322.07	118.87	237.74	6	713
214-F-3	303	214 Solvent recovery House	2	0		322.07	118.87	237.75	6	713
214-F-4	307	214 Solvent recovery House	2	0		322.07	118.87	237.74	6	713
214-F-5	301	214 Solvent recovery House	2	0		322.07	118.87	237.74	6	713
214-F-6	299	214 Solvent recovery House	2	0		322.07	118.87	237.74	6	713
214-F-7	298	214 Solvent recovery House	2	0		322.07	118.87	237.74	6	713
214-F-8	297	214 Solvent recovery House	2	0		322.07	118.87	237.75	6	713
214-F-9	293	214 Solvent recovery House	2	0		322.07	118.87	237.74	6	713
219-D	334	219 Water Dry House	3	0		442.46	182.25	546.75	6	1094
219-E	333	219 Water Dry House	3	0		442.46	182.25	546.75	6	1094
219-F	332	219 Water Dry House	3	0		442.46	182.25	546.75	6	1094
219-G	331	219 Water Dry House	3	0		442.46	182.25	546.75	6	1094
219-H	330	219 Water Dry House	3	0		442.46	182.24	546.74	6	1093
219-J	335	219 Water Dry House	3	0		442.46	182.25	546.75	6	1094
219-K	17	219 Water Dry House	3	0		442.46	181.99	545.97	6	1092
220-A	447	220 Controlled Circulation Dry	1	0		157.44	21.4	21.4	6	128
220-A	448	220 Controlled Circulation Dry	3	0		148.54	25.58	76.74	6	153
220-A	449	220 Controlled Circulation Dry	1	0		261.35	69.81	69.81	6	419
220-A	450	220 Controlled Circulation Dry	1	0		90.18	16.67	16.67	6	100
220-A	451	220 Controlled Circulation Dry	1	0		104.47	11.56	11.56	6	69
220-A	452	220 Controlled Circulation Dry	4	0		150.91	25.46	101.86	6	153

Footings

BLDG_NUM	OBJECTID	Bldg	Thickness	Altitude	Material	Shape_Length	Shape_Area	Ruin_Volume	Depth	Depth_Volume
220-B	441	220 Controlled Circulation Dry	1	0		104.47	11.56	11.56	6	69
220-B	442	220 Controlled Circulation Dry	1	0		261.35	69.81	69.81	6	419
220-B	443	220 Controlled Circulation Dry	3	0		148.54	25.58	76.74	6	153
220-B	444	220 Controlled Circulation Dry	4	0		150.91	25.46	101.86	6	153
220-B	445	220 Controlled Circulation Dry	1	0		90.18	16.67	16.67	6	100
220-B	446	220 Controlled Circulation Dry	1	0		157.44	21.4	21.4	6	128
220-C	435	220 Controlled Circulation Dry	3	0		148.54	25.58	76.74	6	153
220-C	436	220 Controlled Circulation Dry	4	0		150.91	25.46	101.86	6	153
220-C	437	220 Controlled Circulation Dry	1	0		104.47	11.56	11.56	6	69
220-C	438	220 Controlled Circulation Dry	1	0		261.35	69.81	69.81	6	419
220-C	439	220 Controlled Circulation Dry	1	0		90.18	16.67	16.67	6	100
220-C	440	220 Controlled Circulation Dry	1	0		157.44	21.4	21.4	6	128
220-D	365	220 Controlled Circulation Dry	3	0		148.54	25.58	76.74	6	153
220-D	366	220 Controlled Circulation Dry	1	0		261.35	69.81	69.81	6	419
220-D	367	220 Controlled Circulation Dry	4	0		150.91	25.46	101.86	6	153
220-D	368	220 Controlled Circulation Dry	1	0		157.44	21.41	21.41	6	128
220-D	369	220 Controlled Circulation Dry	1	0		104.47	11.56	11.56	6	69
220-D	370	220 Controlled Circulation Dry	1	0		90.18	16.67	16.67	6	100
220-E	359	220 Controlled Circulation Dry	1	0		104.47	11.56	11.56	6	69
220-E	360	220 Controlled Circulation Dry	1	0		157.44	21.41	21.41	6	128
220-E	361	220 Controlled Circulation Dry	1	0		261.35	69.81	69.81	6	419
220-E	362	220 Controlled Circulation Dry	4	0		150.91	25.46	101.86	6	153
220-E	363	220 Controlled Circulation Dry	3	0		148.54	25.58	76.74	6	153
220-E	364	220 Controlled Circulation Dry	1	0		90.18	16.67	16.67	6	100
220-F	353	220 Controlled Circulation Dry	3	0		148.54	25.58	76.74	6	153
220-F	354	220 Controlled Circulation Dry	4	0		150.91	25.46	101.86	6	153
220-F	355	220 Controlled Circulation Dry	1	0		90.18	16.67	16.67	6	100
220-F	356	220 Controlled Circulation Dry	1	0		261.35	69.81	69.81	6	419
220-F	357	220 Controlled Circulation Dry	1	0		157.44	21.41	21.41	6	128
220-F	358	220 Controlled Circulation Dry	1	0		104.47	11.56	11.56	6	69
220-G	347	220 Controlled Circulation Dry	1	0		104.47	11.56	11.56	6	69
220-G	348	220 Controlled Circulation Dry	4	0		150.91	25.46	101.86	6	153
220-G	349	220 Controlled Circulation Dry	1	0		261.35	69.81	69.81	6	419
220-G	350	220 Controlled Circulation Dry	1	0		90.18	16.67	16.67	6	100
220-G	351	220 Controlled Circulation Dry	1	0		157.44	21.4	21.4	6	128
220-G	352	220 Controlled Circulation Dry	3	0		148.54	25.58	76.74	6	153
220-H	341	220 Controlled Circulation Dry	1	0		90.18	16.67	16.67	6	100
220-H	342	220 Controlled Circulation Dry	1	0		104.47	11.56	11.56	6	69
220-H	343	220 Controlled Circulation Dry	1	0		261.35	69.81	69.81	6	419
220-H	344	220 Controlled Circulation Dry	1	0		157.44	21.4	21.4	6	128
220-H	345	220 Controlled Circulation Dry	3	0		148.54	25.58	76.74	6	153
220-H	346	220 Controlled Circulation Dry	4	0		150.91	25.46	101.86	6	153
220-J	15	220 Controlled Circulation Dry	1	0		157.44	21.4	21.4	6	128
220-J	336	220 Controlled Circulation Dry	3	0		148.54	25.58	76.74	6	153
220-J	337	220 Controlled Circulation Dry	1	0		261.35	69.81	69.81	6	419
220-J	338	220 Controlled Circulation Dry	1	0		104.47	11.56	11.56	6	69
220-J	339	220 Controlled Circulation Dry	1	0		90.18	16.67	16.67	6	100
220-J	340	220 Controlled Circulation Dry	4	0		150.91	25.46	101.86	6	153
221-A	375	221 Blend Tower	4	0		196.28	38.71	154.86	6	232
221-A	379	221 Blend Tower	2	0		86.95	14.78	29.57	6	89
221-A	9	221 Pack House	4	0		415.05	149.37	597.48	6	896
221-A	373	221 Pack House	2	0		235.63	126.96	253.92	6	762
221-B	374	221 Blend Tower	4	0		196.28	38.71	154.86	6	232
221-B	378	221 Blend Tower	2	0		86.96	13.78	27.57	6	83
221-B	10	221 Pack House	4	0		413.8	153.81	615.24	6	923
221-B	372	221 Pack House	2	0		235.37	83.32	166.64	6	500
221-C	376	221 Blend Tower	4	0		196.3	38.96	155.85	6	234
221-C	377	221 Blend Tower	2	0		86.69	13.68	27.37	6	82
221-C	11	221 Pack House	4	0		415.48	162.84	651.39	6	977
221-C	371	221 Pack House	2	0		225.59	80.95	161.91	6	486
222-A	384	222 Blend Tower	4	0		204.15	49.7	198.83	6	298
222-A	385	222 Blend Tower	2	0		94.78	19.31	38.62	6	116
222-A	382	222 Pack House	4	0		420.16	209.26	837.04	6	1256
222-A	383	222 Pack House	2	0		227.39	83.86	167.72	6	503
222-B	387	222 Blend Tower	4	0		204.15	49.7	198.83	6	298
222-B	388	222 Blend Tower	2	0		94.78	19.31	38.62	6	116
222-B	386	222 Pack House	2	0		227.39	83.85	167.71	6	503
222-B	389	222 Pack House	4	0		420.16	209.26	837.05	6	1256
224-D	381	224 Air Test House	1	0		247.49	199.4	199.4	6	1196
224-D	476	224 Air Test House	5	0		262.92	95.85	479.28	6	575
224-E	380	224 Air Test House	1	0		253	139.31	139.31	6	836
224-E	475	224 Air Test House	5	0		262.5	91.72	458.61	6	550
226-A	54	226 Hydraulic Refrigeration Ho	3	0		1464.54	9019.33	27058	6	0
227-E	25	227 Dry Ingredient Storehouse	2	0		770.21	777.41	1554.82	6	4664
232-A	8	232 Box Repair Shop	1	0		303.92	121.04	121.04	6	726
233-A	72	233 Screen Cleaning House	1	0		680	511.38	511.38	6	3068
234-H	1	234 Vertical Press House	4	0		469.41	5366.72	21466.91	6	32200
234-H	134	234 Vertical Press House	1	5		400.38	305.13	305.13	6	1831

Footings

BLDG_NUM	OBJECTID	Bldg	Thickness	Altitude	Material	Shape_Length	Shape_Area	Ruin_Volume	Depth	Depth_Volume
234-J	3	234 Vertical Press House	4	0		468.73	5373.78	21495.13	6	32243
234-J	136	234 Vertical Press House	1	5		400.85	269.28	269.28	6	1616
234-J	137	234 Vertical Press House	1	5		400.83	268.87	268.87	6	1613
234-P	2	234 Vertical Press House	4	0		469.93	5368	21472.03	6	32208
234-P	135	234 Vertical Press House	1	5		399.63	246.67	246.67	6	1480
234-R	4	234 Vertical Press House	4	0		468.52	5373.24	21492.99	6	32239
235-A	190	235 Rifle Powder Water Dry Hou	1	0		713.58	615.32	615.32	6	3692
235-A	192	235 Rifle Powder Water Dry Hou	1	0		1102.13	775.75	775.75	6	4655
235-B	189	235 Rifle Powder Water Dry Hou	1	0		713.58	615.32	615.32	6	3692
235-B	191	235 Rifle Powder Water Dry Hou	1	0		1102.13	775.75	775.75	6	4655
235-C	23	235 Rifle Powder Water Dry Hou	1	0		713.58	615.32	615.32	6	3692
235-C	188	235 Rifle Powder Water Dry Hou	1	0		1102.13	775.75	775.75	6	4655
236-A	229	236 Sweetie Barrel House	1	0		108.63	32.82	32.82	6	197
236-A	230	236 Sweetie Barrel House	1	4		152.59	29.8	29.8	6	179
236-A	231	236 Sweetie Barrel House	1	0		111.95	35.24	35.24	6	211
236-B	226	236 Sweetie Barrel House	1	0		108.63	32.82	32.82	6	197
236-B	227	236 Sweetie Barrel House	1	4		152.59	29.8	29.8	6	179
236-B	228	236 Sweetie Barrel House	1	0		111.95	35.24	35.24	6	211
236-C	223	236 Sweetie Barrel House	1	0		108.53	31.34	31.34	6	188
236-C	224	236 Sweetie Barrel House	1	4		152.69	29.95	29.95	6	180
236-C	225	236 Sweetie Barrel House	1	0		111.89	35.87	35.87	6	215
236-D	33	236 Sweetie Barrel House	1	4		152.59	29.8	29.8	6	179
236-D	221	236 Sweetie Barrel House	1	0		108.63	32.82	32.82	6	197
236-D	222	236 Sweetie Barrel House	1	0		111.95	35.24	35.24	6	211
236-E	241	236 Sweetie Barrel House	1	4		152.59	29.8	29.8	6	179
236-E	242	236 Sweetie Barrel House	1	0		111.95	35.24	35.24	6	211
236-E	243	236 Sweetie Barrel House	1	0		108.63	32.82	32.82	6	197
236-F	238	236 Sweetie Barrel House	1	0		108.63	32.82	32.82	6	197
236-F	239	236 Sweetie Barrel House	1	0		111.95	35.24	35.24	6	211
236-F	240	236 Sweetie Barrel House	1	4		152.59	29.8	29.8	6	179
236-G	235	236 Sweetie Barrel House	1	0		108.63	32.82	32.82	6	197
236-G	236	236 Sweetie Barrel House	1	0		111.95	35.24	35.24	6	211
236-G	237	236 Sweetie Barrel House	1	4		152.58	29.62	29.62	6	178
236-H	232	236 Sweetie Barrel House	1	4		152.59	29.8	29.8	6	179
236-H	233	236 Sweetie Barrel House	1	0		111.95	35.24	35.24	6	211
236-H	234	236 Sweetie Barrel House	1	0		108.63	32.82	32.82	6	197
236-J	244	236 Sweetie Barrel House	1	0		111.95	35.24	35.24	6	211
236-J	245	236 Sweetie Barrel House	1	0		108.84	34.57	34.57	6	207
236-J	246	236 Sweetie Barrel House	1	4		153.05	30.27	30.27	6	182
237-B	162	237 Tray Dryer	3	0		332.45	155.46	466.38	6	933
237-B	184	237 Tray Dryer	2	0		145.83	48.55	97.11	6	291
237-C	170	237 Tray Dryer	3	0		333.55	186	558.01	6	1116
237-C	185	237 Tray Dryer	2	0		145.83	48.56	97.12	6	291
237-D	171	237 Tray Dryer	3	0		330.17	113.26	339.78	6	680
237-D	186	237 Tray Dryer	2	0		145.83	48.56	97.12	6	291
237-E	172	237 Tray Dryer	3	0		332.72	168.18	504.56	6	1009
237-E	187	237 Tray Dryer	2	0		145.83	48.56	97.12	6	291
237-F	20	237 Tray Dryer	3	0		332.94	176.62	529.87	6	1060
237-F	183	237 Tray Dryer	2	0		145.83	48.56	97.12	6	291
237-G	163	237 Tray Dryer	3	0		331.23	137.36	412.08	6	824
237-G	182	237 Tray Dryer	2	0		145.83	48.56	97.12	6	291
237-H	164	237 Tray Dryer	3	0		330.52	121.01	363.03	6	726
237-H	166	237 Tray Dryer	3	0		329.97	111.14	333.43	6	667
237-H	179	237 Tray Dryer	2	0		145.83	48.56	97.12	6	291
237-H	181	237 Tray Dryer	2	0		145.83	48.55	97.11	6	291
237-J	165	237 Tray Dryer	3	0		331.68	148.55	445.65	6	891
237-J	180	237 Tray Dryer	2	0		145.83	48.56	97.12	6	291
237-K	169	237 Tray Dryer	3	0		329.25	91.56	274.7	6	549
237-K	176	237 Tray Dryer	2	0		145.83	48.56	97.12	6	291
237-L	168	237 Tray Dryer	3	0		330.99	132.76	398.28	6	797
237-L	177	237 Tray Dryer	2	0		145.83	48.55	97.11	6	291
237-M	167	237 Tray Dryer	3	0		330.69	128.08	384.26	6	769
237-M	178	237 Tray Dryer	2	0		145.83	48.56	97.12	6	291
237-P	19	237 Tray Dryer	2	0		145.83	48.56	97.12	6	291
237-P	158	237 Tray Dryer	3	0		330.36	123.81	371.44	6	743
237-R	159	237 Tray Dryer	3	0		330.58	122.97	368.92	6	738
237-R	173	237 Tray Dryer	2	0		145.83	48.56	97.12	6	291
237-S	160	237 Tray Dryer	3	0		329.92	108.92	326.78	6	654
237-S	174	237 Tray Dryer	2	0		145.83	48.55	97.11	6	291
237-T	161	237 Tray Dryer	3	0		330.51	113.92	341.76	6	684
237-T	175	237 Tray Dryer	2	0		145.83	48.55	97.11	6	291
238-A	200	238 Glaze Barrel House	4	0		222.76	50.54	202.19	6	303
238-A	201	238 Glaze Barrel House	1	0		136.7	23.95	23.95	6	144
238-A	202	238 Glaze Barrel House	2	0		88.94	9.97	19.94	6	60
238-B	203	238 Glaze Barrel House	4	0		222.76	50.55	202.2	6	303
238-B	204	238 Glaze Barrel House	2	0		88.94	9.97	19.94	6	60
238-B	205	238 Glaze Barrel House	1	0		136.7	23.95	23.95	6	144
238-C	218	238 Glaze Barrel House	2	0		88.94	9.97	19.94	6	60

Footings

BLDG_NUM	OBJECTID	Bldg	Thickness	Altitude	Material	Shape_Length	Shape_Area	Ruin_Volume	Depth	Depth_Volume
238-C	219	238 Glaze Barrel House	1	0		136.7	23.95	23.95	6	144
238-C	220	238 Glaze Barrel House	4	0		222.76	50.55	202.2	6	303
238-D	194	238 Glaze Barrel House	4	0		222.76	50.55	202.2	6	303
238-D	195	238 Glaze Barrel House	2	0		88.94	9.97	19.94	6	60
238-D	196	238 Glaze Barrel House	1	0		136.7	23.95	23.95	6	144
238-E	212	238 Glaze Barrel House	4	0		222.76	50.55	202.2	6	303
238-E	213	238 Glaze Barrel House	1	0		136.7	23.95	23.95	6	144
238-E	214	238 Glaze Barrel House	2	0		88.94	9.97	19.94	6	60
238-F	215	238 Glaze Barrel House	4	0		222.76	50.54	202.19	6	303
238-F	216	238 Glaze Barrel House	1	0		136.7	23.95	23.95	6	144
238-F	217	238 Glaze Barrel House	2	0		88.94	9.97	19.94	6	60
238-G	206	238 Glaze Barrel House	1	0		136.7	23.95	23.95	6	144
238-G	207	238 Glaze Barrel House	2	0		88.94	9.97	19.94	6	60
238-G	208	238 Glaze Barrel House	4	0		222.76	50.55	202.2	6	303
238-H	209	238 Glaze Barrel House	1	0		136.7	23.95	23.95	6	144
238-H	210	238 Glaze Barrel House	4	0		222.76	50.54	202.19	6	303
238-H	211	238 Glaze Barrel House	2	0		88.94	9.97	19.94	6	60
238-J	197	238 Glaze Barrel House	2	0		88.94	9.97	19.94	6	60
238-J	198	238 Glaze Barrel House	1	0		136.7	23.95	23.95	6	144
238-J	199	238 Glaze Barrel House	4	0		222.76	50.54	202.19	6	303
238-K	13	238 Glaze Barrel House	4	0		222.76	50.54	202.19	6	303
238-K	14	238 Glaze Barrel House	2	0		88.94	9.97	19.94	6	60
238-K	193	238 Glaze Barrel House	1	0		136.7	23.95	23.95	6	144
239-A	413	239 Shaker Sieve House	5	0		201.43	55.83	279.18	6	335
239-A	414	239 Shaker Sieve House	1	0		42.63	7.15	7.15	6	43
239-A	415	239 Shaker Sieve House	4	0		118.78	21.07	84.29	6	126
239-B	416	239 Shaker Sieve House	1	0		42.63	7.15	7.15	6	43
239-B	417	239 Shaker Sieve House	4	0		118.78	21.07	84.29	6	126
239-B	418	239 Shaker Sieve House	5	0		201.43	55.83	279.18	6	335
239-C	395	239 Shaker Sieve House	4	0		118.42	17.27	69.1	6	104
239-C	396	239 Shaker Sieve House	5	0		201.86	45.07	225.36	6	270
239-C	397	239 Shaker Sieve House	1	0		42.77	7.63	7.63	6	46
239-D	398	239 Shaker Sieve House	5	0		201.86	45.07	225.36	6	270
239-D	399	239 Shaker Sieve House	1	0		42.77	7.63	7.63	6	46
239-D	400	239 Shaker Sieve House	4	0		118.42	17.27	69.1	6	104
239-E	401	239 Shaker Sieve House	5	0		201.86	45.07	225.36	6	270
239-E	402	239 Shaker Sieve House	1	0		42.77	7.63	7.63	6	46
239-E	403	239 Shaker Sieve House	4	0		118.42	17.27	69.1	6	104
239-F	407	239 Shaker Sieve House	5	0		201.43	55.83	279.18	6	335
239-F	408	239 Shaker Sieve House	1	0		42.63	7.15	7.15	6	43
239-F	409	239 Shaker Sieve House	4	0		118.78	21.07	84.29	6	126
239-G	404	239 Shaker Sieve House	1	0		42.63	7.15	7.15	6	43
239-G	405	239 Shaker Sieve House	5	0		201.43	55.83	279.18	6	335
239-G	406	239 Shaker Sieve House	4	0		118.78	21.07	84.29	6	126
239-H	410	239 Shaker Sieve House	4	0		118.78	21.07	84.29	6	126
239-H	411	239 Shaker Sieve House	5	0		201.43	55.83	279.18	6	335
239-H	412	239 Shaker Sieve House	1	0		42.63	7.15	7.15	6	43
239-J	6	239 Shaker Sieve House	5	0		201.86	45.07	225.36	6	270
239-J	390	239 Shaker Sieve House	1	0		42.77	7.63	7.63	6	46
239-J	391	239 Shaker Sieve House	4	0		118.42	17.27	69.1	6	104
239-K	392	239 Shaker Sieve House	4	0		118.42	17.27	69.1	6	104
239-K	393	239 Shaker Sieve House	1	0		42.77	7.63	7.63	6	46
239-K	394	239 Shaker Sieve House	5	0		201.86	45.07	225.36	6	270
240-A	427	240 Blending Tower	4	0		196.28	38.71	154.86	6	232
240-A	429	240 Blending Tower	2	0		86.95	14.78	29.57	6	89
240-A	428	240 Pack House	4	0		415.05	149.36	597.47	6	896
240-A	430	240 Pack House	2	0		235.63	126.96	253.92	6	762
240-B	425	240 Blending Tower	4	0		196.28	38.71	154.86	6	232
240-B	426	240 Blending Tower	2	0		86.95	14.78	29.57	6	89
240-B	423	240 Pack House	4	0		415.05	149.36	597.47	6	896
240-B	424	240 Pack House	2	0		235.63	126.96	253.93	6	762
240-C	419	240 Blending Tower	4	0		196.28	38.71	154.86	6	232
240-C	420	240 Blending Tower	2	0		86.95	14.78	29.57	6	89
240-C	421	240 Pack House	4	0		415.05	149.36	597.47	6	896
240-C	422	240 Pack House	2	0		235.63	126.96	253.92	6	762
251-A	256	251 Act. Carb. Solv. Recovery	2	0		741.33	479.8	959.6	6	2879
251-B	47	251 Act. Carb. Solv. Recovery	2	0		741.19	472.51	945.02	6	2835
255-A	7	255 Bag Repair & Stencil House	1	0		286.66	128	128	6	768
269-A	156	269 Water Dry House	2	0		300.69	172.87	345.74	6	1037
269-B	153	269 Water Dry House	2	0		677.44	402.49	804.99	6	2415
269-C	150	269 Water Dry House	2	0		677.44	402.49	804.99	6	2415
269-D	147	269 Water Dry House	2	0		677.44	402.49	804.99	6	2415
269-E	34	269 Water Dry House	2	0		677.44	402.49	804.99	6	2415
269-G	154	269 Water Dry House	2	0		677.44	402.49	804.99	6	2415
269-H	151	269 Water Dry House	2	0		677.44	402.49	804.99	6	2415
269-J	148	269 Water Dry House	2	0		677.44	402.49	804.99	6	2415
269-K	144	269 Water Dry House	2	0		678.84	588.17	1176.34	6	3529
269-L	32	269 Water Dry House	2	0		682.54	723.88	1447.77	6	4343

Footings

BLDG_NUM	OBJECTID	Bldg	Thickness	Altitude	Material	Shape_Length	Shape_Area	Ruin_Volume	Depth	Depth_Volume	
269-M	157	269 Water Dry House	2	0		677.44	402.49	804.99	6	2415	
269-N	155	269 Water Dry House	2	0		677.44	402.49	804.99	6	2415	
269-P	152	269 Water Dry House	2	0		677.44	402.49	804.99	6	2415	
269-R	149	269 Water Dry House	2	0		677.44	402.49	804.99	6	2415	
269-S	146	269 Water Dry House	2	0		682.54	723.88	1447.76	6	4343	
269-T	145	269 Water Dry House	2	0		682.54	723.88	1447.76	6	4343	
280-A	16	280 Rest House	4	0		662.84	593.24	2372.99	6	3559	
280-B	12	280 Rest House	4	0		657.75	801.41	3205.64	6	4808	
302-A	431	302 Building	1	0		276.14	123.14	123.14	6	739	
302-B	58	302 Ammonia Oxidation Plant	4	0		945.86	869.41	3477.65	6	5216	
302-B	453	302 Ammonia Oxidation Plant	2	0		630.72	126.99	253.98	6	762	
303-A	83	303 NA Concent.	2	0		663.43	476.42	952.84	6	2859	
303-B	59	303 NA Conc House	2	0		602.48	320.79	641.58	6	1925	
305-A	82	305 Concentrated Mix Circulato	1	0		221	78.48	78.48	6	471	
305-A	433	305 Concentrated Mix Circulato	1	0		221.19	64.27	64.27	6	386	
305-A	434	305 Concentrated Mix Circulato	1	0		309.65	112.31	112.31	6	674	
305-A	84	305 NA and Strong Mix Storage	2	0		387.96	162.44	324.88	6	975	
305-B	268	305 Strong NA & Strong Mix Tan	2	0		157.77	27.95	55.9	6	168	
305-B	269	305 Strong NA & Strong Mix Tan	2	0		157.77	27.95	55.9	6	168	
612-B	513	612 Lime Storage	2	0		464.72	293.49	586.99	6	1761	
704-A	489	704 Supervisors Office	1	0		525.92	336.73	336.73	6	2020	
704-B	64	704 Supervisors Office	2	0		356.19	148.16	296.32	6	889	
704-LL	5	704 Supervisors Office	1	0		95.2	9.98	9.98	6	60	
706-BB	81	706-BB Acid Storage	1	0		82.67	5.41	5.41	6	32	
707-A	80	707 Acid Area Change House	2	0		466.73	240.58	481.16	6	1443	
707-AAA	26	707 Change House	2	0		484.63	231.39	462.78	6	1388	
707-B	495	707 Nitrating Area Change House	1	0		574.05	381.3	381.3	6	2288	
707-CCC	18	707 Change House	2	0		309.98	140.64	281.28	6	844	
707-DDD	74	707 Solvent Change House	2	0		458.08	162.89	325.78	6	977	
707-E	487	707 Purification Change House	1	0		517.09	381.16	381.16	6	2287	
707-F	488	707 Purification Change House	1	0		505.42	281.66	281.66	6	1690	
707-L	71	707 Solvent Change House	2	0		432.89	251.89	503.79	6	1511	
707-P	28	707 Change House	2	0		453.89	319.04	638.09	6	1914	
707-R	21	707 Change House	2	0		309.56	147.54	295.09	6	885	
707-R	52	707 Change House First Stage	1	0		453.63	205.79	205.79	6	1235	
707-S	51	707 Change House First Stage	2	0		460.25	279.88	559.76	6	1679	
707-YY	27	707 Change House	2	0		475.59	284.51	569.02	6	1707	
722-B	490	722 Area Shop	1	0		543.87	434.49	434.49	6	2607	
722-F	69	722 Area Shop	1	0		282.02	117.89	117.89	6	707	
722-FF	29	722 Area Shop	2	0		266.63	60.87	121.75	6	365	
722-Y	432	722 Area Shop	1	0		258.32	70.85	70.85	6	425	
913-A	454	913 DPA Vacuum Still House	4	0		393.16	217.76	871.04	6	1307	
-A	498	HG and Pyro Warming Tanks	1	0		522.06	382.93	382.93	6	2298	
-B	508	HG and Pyro Warming Tanks	1	0		522.99	390.44	390.44	6	2343	
-C	497	HG and Pyro Warming Tanks	2	0		521.06	438.57	877.14	6	2631	
-D	257	HG and Pyro Warming Tanks	2	0		521.06	438.56	877.13	6	2631	
-E	258	HG and Pyro Warming Tanks	2	0		521.06	438.56	877.13	6	2631	
-F	259	HG and Pyro Warming Tanks	2	0		521.06	438.56	877.13	6	2631	
								Subtotal	311,870	759,141	
										TOTAL VOLUME (ft³)	1,071,011
										TOTAL VOLUME (cy)	39,667

Footings

BLDG_NUM	OBJECTID	Bldg	Thickness	Altitude	Material	Shape_Length	Shape_Area	Ruin_Volume
412	213	412 Pump House	1	-1		183.68	1781.58	1781.58
412	222	412 Pump House	1	-1		183.68	1781.58	1781.58
412	380	412 Pump House	1	-1		183.68	1781.58	1781.58
612	291	612 Acid Neutralization	0	0	No Photo Verification Done	147.28	1239.41	0
724	289	724 Gas Station	0	0	No Photo Verification Done	104.77	682.84	0
1501	279	1501 Oleum Plant	1	-1		274.27	4695.37	4695.37
1501	280	1501 Oleum Plant	1	-1		344.3	6637.49	6637.49
1501	281	1501 Oleum Plant	1	-1		492.11	294.06	294.06
102-A	268	102 Acid Area Tank Saddles	1	-1		164.85	1695.88	1695.88
102-B	347	102 Acid Area Tank Saddles	1	-1		165.71	1714.38	1714.38
104-A	274	104 Cotton Dry House	1	-1		294.52	3704.74	3704.74
104-B	275	104 Cotton Dry House	1	-1		286.99	3287.19	3287.19
104-B	278	104 Cotton Dry House	1	-1		283	3058.96	3058.96
104-C	341	104 Cotton Dry House	1	-1		283	3058.96	3058.96
104-C	342	104 Cotton Dry House	1	-1		286.99	3287.19	3287.19
105-A	266	105 Nitrating House	1	-1		422.23	4838.53	4838.53
105-B	269	105 Nitrating House	1	-1		432.52	5130.11	5130.11
105-C	345	105 Nitrating House	1	-1		429.58	5010.94	5010.94
105-D	198	105 Nitrating House	1	-1		415.44	5626.34	5626.34
105-E	200	105 Nitrating House	1	-1		430.72	5980.61	5980.61
105-F	199	105 Nitrating House	1	-1		426.2	6182.83	6182.83
106-A	263	106 Spent Acid Filters	1	-1		116.64	578.41	578.41
106-B	265	106 Spent Acid Filters	1	-1		120.75	577.03	577.03
106-C	264	106 Spent Acid Filters	1	-1		109.81	492.2	492.2
106-D	195	106 Spent Acid Filters	1	-1		120.39	695.89	695.89
106-E	197	106 Spent Acid Filters	1	-1		119.75	681.89	681.89
106-F	196	106 Spent Acid Filters	1	-1		123.79	771.95	771.95
108-A	262	108 Boiling Tub House	1	-1		593.94	21287.14	21287.14
108-B	254	108 Boiling Tub House	1	-1		136.36	1052.24	1052.24
108-B	255	108 Boiling Tub House	1	-1		288.47	3947.66	3947.66
108-B	261	108 Boiling Tub House	1	-1		593.94	21287.14	21287.14
108-C	251	108 Boiling Tub House	1	-1		136.36	1052.24	1052.24
108-C	252	108 Boiling Tub House	1	-1		288.47	3947.65	3947.65
108-C	260	108 Boiling Tub House	1	-1		593.94	21287.14	21287.14
108-D	191	108 Boiling Tub House	1	-1		613.66	22778.09	22778.09
108-E	190	108 Boiling Tub House	1	-1		613.66	22778.12	22778.12
108-F	192	108 Boiling Tub House	1	-1		613.66	22778.12	22778.12
109-A	246	109 Pulping House	1	-1	Dark	401.96	10083.62	10083.62
109-B	249	109 Pulping House	1	-1	Dark	400.35	10003.5	10003.5
109-C	244	109 Pulping House	1	-1	Dark	393.83	9678.83	9678.83
109-D	187	109 Pulping House	1	-1		345.61	7289.89	7289.89
109-E	185	109 Pulping House	1	-1		345.61	7289.89	7289.89
109-F	186	109 Pulping House	1	-1		345.61	7289.89	7289.89
111-A	233	111 Nitrocellulose Re-slurry t	1	-1		64.89	263.12	263.12
111-B	234	111 Nitrocellulose Re-slurry t	1	-1		66.02	270.3	270.3
112-A	240	112 Poacher Tub House	1	-1		451.8	12755.31	12755.31
112-B	239	112 Poacher Tub House	1	-1		454.9	12930.96	12930.96
112-C	238	112 Poacher Tub House	1	-1		457.01	13051.92	13051.92
112-D	183	112 Poacher Tub House	1	-1		466.14	13577.98	13577.98
112-D	210	122 Wood Pulp Dry House	1	-1		321.14	5114.04	5114.04
112-E	181	112 Poacher Tub House	1	-1		466.14	13577.98	13577.98
112-F	184	112 Poacher Tub House	1	-1		466.14	13577.98	13577.98
113-A	236	113 Blending Tub & Final Wring	1	-1		358.02	6283.14	6283.14
113-B	237	113 Blending Tub & Final Wring	1	-1		356.99	6243.36	6243.36
113-C	235	113 Blending Tub & Final Wring	1	-1		367.3	6598.68	6598.68
113-D	178	113 Blending Tub & Final Wring	1	-1		378.39	7054.69	7054.69
113-E	177	113 Blending Tub & Final Wring	1	-1		378.42	7055.52	7055.52
113-F	179	113 Blending Tub & Final Wring	1	-1		378.39	7054.68	7054.68
121-D	227	121 Wood Pulp Storehouse	1	-1		642.28	23865.58	23865.58
121-E	224	121 Wood Pulp Storehouse	1	-1		642.28	23865.55	23865.55
121-F	229	121 Wood Pulp Storehouse	1	-1		642.28	23865.58	23865.58
122-E	209	122 Wood Pulp Dry House	1	-1		321.14	5114.04	5114.04
122-F	208	122 Wood Pulp Dry House	1	-1		321.14	5114.05	5114.05
202-A	38	202 Dehydration Press House	2	0		88.23	258.52	517.05
202-A	373	202 Dehydration Press House	1	-1		108.85	641.65	641.65
202-B	37	202 Dehydration Press House	2	0		88.23	258.52	517.05
202-B	372	202 Dehydration Press House	1	-1		108.85	641.65	641.65
202-C	40	202 Dehydration Press House	2	0		88.19	257.9	515.81
202-C	375	202 Dehydration Press House	1	-1		108.85	641.65	641.65
202-E	39	202 Dehydration Press House	2	0		88.23	258.53	517.06
202-E	374	202 Dehydration Press House	1	-1		108.59	636.85	636.85
202-F	36	202 Dehydration Press House	2	0		88.19	257.87	515.75

Floors

BLDG_NUM	OBJECTID	Bldg	Thickness	Altitude	Material	Shape_Length	Shape_Area	Ruin_Volume
202-F	230	202 Dehydration Press House	1	-1		108.79	640.53	640.53
202-G	53	202 Dehydration Press House	2	0		88.23	258.52	517.05
202-G	170	202 Dehydration Press House	1	-1		108.85	641.65	641.65
202-H	54	202 Dehydration Press House	2	0		88.2	258.13	516.26
202-H	169	202 Dehydration Press House	1	-1		108.85	641.65	641.65
202-J	55	202 Dehydration Press House	2	0		88.23	258.53	517.06
202-J	165	202 Dehydration Press House	1	-1		108.85	641.65	641.65
202-K	56	202 Dehydration Press House	2	0		88.23	258.52	517.05
202-K	168	202 Dehydration Press House	1	-1		108.85	641.65	641.65
202-L	57	202 Dehydration Press House	2	0		88.23	258.52	517.05
202-L	167	202 Dehydration Press House	1	-1		108.85	641.65	641.65
202-M	58	202 Dehydration Press House	2	0		88.23	258.52	517.05
202-M	166	202 Dehydration Press House	1	-1		108.85	641.65	641.65
205-A	14	205 DNT Screen House	5	0		254.42	2964.37	14821.86
205-A	471	205 DNT Screen House	2	0		33.73	65.08	130.16
205-A	472	205 DNT Screen House	1	0		22.03	30.33	30.33
206-A	220	206 Ether Mix House	1	-1		151.61	871.71	871.71
206-B	219	206 Ether Mix House	1	-1		150.02	822.85	822.85
206-C	218	206 Ether Mix House	1	-1		154.74	1096.01	1096.01
206-F	462	206 Ether Mix House	0	0	No Photo Verification Done	217.1	2721.11	0
207-A	101	207 Ether & Alcohol Rectificat	3	0	concrete	222.66	907.6	2722.8
207-A	376	207 Ether & Alcohol Rectificat	1	-1		288.42	4227.03	4227.03
207-AC	41	207 Caustic Mix House	3	0		104.73	338.43	1015.29
207-B	203	207 Ether & Alcohol Rectificat	1	-1		288.42	4227.03	4227.03
207-BC	16	207 Caustic Mix House	3	0		104.83	341.68	1025.06
207-C	102	207 Ether & Alcohol Rect House	3	0	concrete	221.9	909.91	2729.74
207-C	149	207 Ether & Alcohol Rect House	1	-1		266.81	4256.01	4256.01
207-D	461	207 Ether/Alcohol Rect House	0	0	No Photo Verification Done	296.71	5269.63	0
207-DC	463	207 Caustic Mix House	0	0	No Photo Verification Done	369.07	7367.11	0
208-A	221	208 Mixer House	1	-1		548.18	8605.17	8605.16
208-B	217	208 Mixer House	1	-1		531.54	8483.08	8483.08
208-C	215	208 Mixer House	1	-1		547.33	8531.27	8531.27
208-D	212	208 Mixer House	1	-1		454.78	8848.37	8848.37
208-E	214	208 Mixer House	1	-1		467.86	8845.91	8845.91
208-F	343	208 Mixer House	1	-1		474.2	8979.46	8979.46
208-G	157	208 Mixer House	1	-1		487.73	11993.68	11993.68
208-H	152	208 Mixer House	1	-1		487.73	11993.68	11993.68
208-J	156	208 Mixer House	1	-1		487.73	11993.68	11993.68
208-K	153	208 Mixer House	1	-1		487.73	11993.68	11993.68
208-L	158	208 Mixer House	1	-1		487.73	11993.68	11993.68
208-M	154	208 Mixer House	1	-1		487.73	11993.68	11993.68
209-A	15	209 Scrap Re-Work House	1	0		291.37	2812.4	2812.4
209-A	21	209 Scrap Re-Work House	2	0	Mastic	116.98	571.38	1142.76
209-B	135	209 Scrap Re-work House	0	0	No Photo Verification Done	317.05	4200.89	0
211-A	50	211 Horiz Screen and Press Hou	7	0		190.02	1806.79	12647.53
211-A	51	211 Horiz Screen and Press Hou	5	0		174.31	1267.22	6336.1
211-A	52	211 Horiz Screen and Press Hou	3	0		119.68	881.99	2645.97
211-A	137	211 Horiz Screen and Press Hou	1	-1		215.81	2226.69	2226.69
211-B	47	211 Horiz Screen and Press Hou	7	0		190.15	1811.24	12678.74
211-B	48	211 Horiz Screen and Press Hou	5	0		174.19	1262.83	6314.16
211-B	49	211 Horiz Screen and Press Hou	3	0		119.69	882.13	2646.39
211-B	136	211 Horiz Screen and Press Hou	1	-1		215.81	2226.69	2226.69
211-C	13	211 Horiz Screen and Press Hou	7	0		189.22	1779	12453.05
211-C	42	211 Horiz Screen and Press Hou	5	0		175.02	1291.39	6456.98
211-C	43	211 Horiz Screen and Press Hou	3	0		119.67	881.91	2645.74
211-C	379	211 Horiz Screen and Press Hou	1	-1		215.92	2230.42	2230.42
211-D	44	211 Horiz Screen and Press Hou	7	0		190.85	1835.32	12847.25
211-D	45	211 Horiz Screen and Press Hou	5	0		173.48	1238.5	6192.5
211-D	46	211 Horiz Screen and Press Hou	3	0		119.65	881.66	2645
211-D	139	211 Horiz Screen and Press Hou	1	-1		215.82	2226.99	2226.99
214-A-1	325	214 Solvent Recovery House	1	-1		153.31	1311.24	1311.24
214-A-10	303	214 Solvent Recovery House	1	-1		153.31	1311.24	1311.24
214-A-11	294	214 Solvent Recovery House	1	-1		153.31	1311.24	1311.24
214-A-12	299	214 Solvent Recovery House	1	-1		153.31	1311.24	1311.24
214-A-13	300	214 Solvent Recovery House	1	-1		153.31	1311.24	1311.24
214-A-14	301	214 Solvent Recovery House	1	-1		153.31	1311.24	1311.24
214-A-15	302	214 Solvent Recovery House	1	-1		153.31	1311.24	1311.24
214-A-16	324	214 Solvent Recovery House	1	-1		153.31	1311.24	1311.24
214-A-17	293	214 Solvent Recovery House	1	-1		153.31	1311.24	1311.24
214-A-18	182	214 Solvent Recovery House	1	-1		153.31	1311.24	1311.24
214-A-2	326	214 Solvent Recovery House	1	-1		153.31	1311.24	1311.24
214-A-3	327	214 Solvent Recovery House	1	-1		153.31	1311.24	1311.24

Floors

BLDG_NUM	OBJECTID	Bldg	Thickness	Altitude	Material	Shape_Length	Shape_Area	Ruin_Volume
214-F-4	391	214 Solvent recovery House	1	-1		164.06	1472.9	1472.9
214-F-5	388	214 Solvent recovery House	1	-1		164.06	1472.9	1472.9
214-F-6	385	214 Solvent recovery House	1	-1		164.06	1472.9	1472.9
214-F-7	387	214 Solvent recovery House	1	-1		164.06	1472.9	1472.9
214-F-8	386	214 Solvent recovery House	1	-1		164.06	1472.9	1472.9
214-F-9	384	214 Solvent recovery House	1	-1		164.06	1472.9	1472.9
219-D	122	219 Water Dry House	1	-1	Dark	248.29	3487.3	3487.3
219-E	124	219 Water Dry House	1	-1	Dark	248.47	3484.64	3484.64
219-F	126	219 Water Dry House	1	-1	Dark	248.51	3485.34	3485.34
219-G	125	219 Water Dry House	1	-1	Dark	248.49	3485.65	3485.65
219-H	123	219 Water Dry House	1	-1	Dark	248.49	3485.65	3485.65
219-J	128	219 Water Dry House	1	-1	Dark	248.49	3485.65	3485.65
219-K	127	219 Water Dry House	1	-1	Dark	248.49	3485.65	3485.65
220-A	99	220 Controlled Circulation Dry	3	0		82.27	311.25	933.75
220-A	100	220 Controlled Circulation Dry	2	0	Mastic	111.33	358.78	717.57
220-A	445	220 Controlled Circulation Dry	1	-1		143.64	1034.21	1034.21
220-A	446	220 Controlled Circulation Dry	1	-1		77.64	373.52	373.52
220-A	447	220 Controlled Circulation Dry	1	-1		75.74	194.5	194.5
220-B	97	220 Controlled Circulation Dry	3	0		82.27	311.25	933.75
220-B	98	220 Controlled Circulation Dry	2	0	Mastic	111.37	358.85	717.7
220-B	442	220 Controlled Circulation Dry	1	-1		143.64	1034.21	1034.21
220-B	443	220 Controlled Circulation Dry	1	-1		77.64	373.52	373.52
220-B	444	220 Controlled Circulation Dry	1	-1		75.74	194.5	194.5
220-C	95	220 Controlled Circulation Dry	3	0		82.27	311.25	933.75
220-C	96	220 Controlled Circulation Dry	2	0	Mastic	111.33	358.78	717.56
220-C	439	220 Controlled Circulation Dry	1	-1		143.64	1034.21	1034.21
220-C	440	220 Controlled Circulation Dry	1	-1		77.64	373.52	373.52
220-C	441	220 Controlled Circulation Dry	1	-1		75.74	194.5	194.5
220-D	65	220 Controlled Circulation Dry	3	0		82.27	311.25	933.75
220-D	66	220 Controlled Circulation Dry	2	0		111.33	358.76	717.52
220-D	117	220 Controlled Circulation Dry	1	-1		79.8	394.93	394.93
220-D	425	220 Controlled Circulation Dry	1	-1		77.93	211.17	211.17
220-D	432	220 Controlled Circulation Dry	1	-1		143.64	1034.21	1034.21
220-E	63	220 Controlled Circulation Dry	2	0		111.35	358.79	717.58
220-E	64	220 Controlled Circulation Dry	3	0		82.27	311.25	933.75
220-E	119	220 Controlled Circulation Dry	1	-1		79.8	394.93	394.93
220-E	424	220 Controlled Circulation Dry	1	-1		77.93	211.17	211.17
220-E	431	220 Controlled Circulation Dry	1	-1		143.64	1034.21	1034.21
220-F	61	220 Controlled Circulation Dry	2	0		111.35	358.79	717.59
220-F	62	220 Controlled Circulation Dry	3	0		82.27	311.25	933.75
220-F	118	220 Controlled Circulation Dry	1	-1		79.8	394.93	394.93
220-F	423	220 Controlled Circulation Dry	1	-1		77.93	211.17	211.17
220-F	430	220 Controlled Circulation Dry	1	-1		143.64	1034.21	1034.21
220-G	69	220 Controlled Circulation Dry	3	0		82.27	311.25	933.75
220-G	70	220 Controlled Circulation Dry	2	0		111.35	358.79	717.58
220-G	116	220 Controlled Circulation Dry	1	-1		79.8	394.93	394.93
220-G	427	220 Controlled Circulation Dry	1	-1		77.93	211.17	211.17
220-G	429	220 Controlled Circulation Dry	1	-1		143.64	1034.21	1034.21
220-H	67	220 Controlled Circulation Dry	3	0		82.27	311.25	933.75
220-H	68	220 Controlled Circulation Dry	2	0		111.34	358.78	717.56
220-H	120	220 Controlled Circulation Dry	1	-1		79.3	389.98	389.98
220-H	426	220 Controlled Circulation Dry	1	-1		77.93	211.17	211.17
220-H	428	220 Controlled Circulation Dry	1	-1		143.64	1034.21	1034.21
220-J	59	220 Controlled Circulation Dry	2	0		111.32	358.72	717.45
220-J	60	220 Controlled Circulation Dry	3	0		82.27	311.25	933.75
220-J	115	220 Controlled Circulation Dry	1	-1		77.93	211.17	211.17
220-J	421	220 Controlled Circulation Dry	1	-1		143.64	1034.21	1034.21
220-J	422	220 Controlled Circulation Dry	1	-1		79.8	394.93	394.93
221-A	71	221 Blend Tower	3	0		65.05	190.07	570.21
221-A	7	221 Pack House	3	0		199.44	1679.53	5038.59
221-B	73	221 Blend Tower	3	0		65.05	190.07	570.21
221-B	8	221 Pack House	3	0		199.31	1669.33	5007.99
221-C	72	221 Blend Tower	3	0		65.05	190.07	570.21
221-C	9	221 Pack House	3	0		201.12	1754.37	5263.12
222-A	6	222 Blend Tower	3	0	Mastic	72.1	213.36	640.08
222-A	74	222 Pack House	3	0	Mastic	201.61	1746.78	5240.35
222-A	285	Mastic Asbestos Piles	1	-1	Mastic	46.27	132.87	132.87
222-A	286	Mastic Asbestos Piles	1	-1	Mastic	58.07	209.8	209.8
222-A	287	Mastic Asbestos Piles	1	-1	Mastic	34.46	72.4	72.4
222-A	433	Mastic Asbestos Piles	1	-1	Mastic	34.46	72.4	72.4
222-A	434	Mastic Asbestos Piles	1	-1	Mastic	58.07	209.8	209.8
222-B	4	222 Blend Tower	3	0	Mastic	72.1	213.36	640.08

Floors

BLDG_NUM	OBJECTID	Bldg	Thickness	Altitude	Material	Shape_Length	Shape_Area	Ruin_Volume
222-B	75	222 Pack House	3	0	Mastic	201.61	1746.78	5240.35
224-A	465	224 Air Test House	1	-1		344.71	6361.93	6361.93
224-D	104	224 Air Test House	4	0		244.69	1872.94	7491.79
224-D	108	224 Air Test House	1	-1		243.18	2844.21	2844.21
224-E	103	224 Air Test House	4	0		244.69	1872.94	7491.79
224-E	107	224 Air Test House	1	-1		243.37	2851.01	2851.01
226-A	207	226 Hydraulic Refrigeration Ho	1	-1		420.22	10572.33	10572.33
226-B	450	226 Hydraulic Refrig House	0	0	No Photo Verification Done	388.15	9274.09	0
227-E	140	227 Dry Ingredient Storehouse	1	-1		392.67	6167.59	6167.59
228-C	147	228 Temp Powder Magazine	1	-1		168.74	1756.99	1756.99
232-A	110	232 Box Repair Shop	1	-1		155.2	1403.75	1403.75
233-A	226	233 Screen Cleaning House	1	-1		203.33	2092.43	2092.43
236-A	365	236 Sweetie Barrel House	1	-1	Dark	180.87	1636.54	1636.54
236-B	364	236 Sweetie Barrel House	1	-1	Dark	181.1	1634.91	1634.91
236-C	370	236 Sweetie Barrel House	1	-1	Dark	180.85	1635.65	1635.65
236-D	171	236 Sweetie Barrel House	1	-1	Dark	180.95	1636.4	1636.4
236-E	369	236 Sweetie Barrel House	1	-1	Dark	180.92	1636.09	1636.09
236-F	368	236 Sweetie Barrel House	1	-1	Dark	180.82	1637.66	1637.66
236-G	367	236 Sweetie Barrel House	1	-1	Dark	180.95	1634.9	1634.9
236-H	366	236 Sweetie Barrel House	1	-1	Dark	181.03	1635.05	1635.05
236-J	371	236 Sweetie Barrel House	1	-1	Dark	181.01	1636.76	1636.76
237-B	105	237 Tray Dryer	2	0	Mastic	173.01	1356.06	2712.12
237-C	33	237 Tray Dryer	2	0	Dark Mastic	173.31	1354.85	2709.7
237-D	34	237 Tray Dryer	2	0	Dark Mastic	172.97	1356.07	2712.15
237-E	35	237 Tray Dryer	2	0	Dark Mastic	173.43	1354.97	2709.94
237-F	12	237 Tray Dryer	2	0	Mastic	173.29	1355.52	2711.04
237-G	26	237 Tray Dryer	2	0	Mastic	173.52	1354.81	2709.62
237-H	27	237 Tray Dryer	2	0	Mastic	173.68	1354.81	2709.63
237-H	32	237 Tray Dryer	2	0	Dark Mastic	172.93	1356.22	2712.45
237-J	28	237 Tray Dryer	2	0	Mastic	173.23	1355.68	2711.37
237-K	29	237 Tray Dryer	2	0	Dark Mastic	173.05	1355.86	2711.72
237-L	30	237 Tray Dryer	2	0	Dark Mastic	173.18	1355.23	2710.46
237-M	31	237 Tray Dryer	2	0	Dark Mastic	173.05	1355.87	2711.74
237-P	22	237 Tray Dryer	2	0	Mastic	173.16	1355.91	2711.83
237-R	23	237 Tray Dryer	2	0	Mastic	173.29	1355.48	2710.97
237-S	24	237 Tray Dryer	2	0	Mastic	173.71	1354.22	2708.45
237-T	25	237 Tray Dryer	2	0	Dark Mastic	173.78	1354.04	2708.08
238-A	350	238 Glaze Barrel House	1	-1	Dark	129.05	1040.98	1040.98
238-A	351	238 Glaze Barrel House	1	-1		45.36	128.53	128.53
238-B	352	238 Glaze Barrel House	1	-1	Dark	129.06	1041.04	1041.04
238-B	353	238 Glaze Barrel House	1	-1		45.36	128.53	128.53
238-C	362	238 Glaze Barrel House	1	-1		45.36	128.53	128.53
238-C	363	238 Glaze Barrel House	1	-1	Dark	129.06	1041.04	1041.04
238-D	348	238 Glaze Barrel House	1	-1		45.36	128.53	128.53
238-D	349	238 Glaze Barrel House	1	-1	Dark	129.06	1041.04	1041.04
238-E	358	238 Glaze Barrel House	1	-1		45.35	128.45	128.45
238-E	359	238 Glaze Barrel House	1	-1	Dark	129.07	1041.19	1041.19
238-F	360	238 Glaze Barrel House	1	-1		45.36	128.53	128.53
238-F	361	238 Glaze Barrel House	1	-1	Dark	129.06	1041.04	1041.04
238-G	354	238 Glaze Barrel House	1	-1		45.36	128.53	128.53
238-G	355	238 Glaze Barrel House	1	-1	Dark	129.06	1041.04	1041.04
238-H	356	238 Glaze Barrel House	1	-1		45.36	128.53	128.53
238-H	357	238 Glaze Barrel House	1	-1	Dark	129.06	1041.04	1041.04
238-J	112	238 Glaze Barrel House	1	-1	Dark	129.06	1041.04	1041.04
238-J	114	238 Glaze Barrel House	1	-1		45.36	128.53	128.53
238-K	111	238 Glaze Barrel House	1	-1	Dark	129.05	1041.01	1041.01
238-K	113	238 Glaze Barrel House	1	-1		45.36	128.53	128.53
239-A	91	239 Shaker Sieve House	4	0	Mastic	98.53	566.71	2266.85
239-A	92	239 Shaker Sieve House	3	0		57.97	210.05	630.15
239-B	93	239 Shaker Sieve House	4	0	Mastic	98.53	566.71	2266.85
239-B	94	239 Shaker Sieve House	3	0		57.97	210.05	630.15
239-C	79	239 Shaker Sieve House	4	0	Mastic	99.16	574.01	2296.06
239-C	80	239 Shaker Sieve House	3	0		58.04	210.56	631.69
239-D	81	239 Shaker Sieve House	4	0	Mastic	99.16	574.01	2296.06
239-D	82	239 Shaker Sieve House	3	0		58.04	210.56	631.69
239-E	83	239 Shaker Sieve House	4	0	Mastic	99.16	574.01	2296.05
239-E	84	239 Shaker Sieve House	3	0		58.04	210.56	631.69
239-F	87	239 Shaker Sieve House	3	0		57.97	210.05	630.15
239-F	88	239 Shaker Sieve House	4	0	Mastic	98.53	566.71	2266.85
239-G	85	239 Shaker Sieve House	3	0		57.97	210.05	630.15
239-G	86	239 Shaker Sieve House	4	0	Mastic	98.53	566.71	2266.84
239-H	89	239 Shaker Sieve House	4	0	Mastic	98.53	566.71	2266.85

Floors

BLDG_NUM	OBJECTID	Bldg	Thickness	Altitude	Material	Shape	Length	Shape_Area	Ruin_Volume
239-H	90	239 Shaker Sieve House	3	0			57.97	210.05	630.15
239-J	5	239 Shaker Sieve House	4	0			99.16	574.01	2296.06
239-J	76	239 Shaker Sieve House	3	0	Mastic		60.37	227.84	683.52
239-K	77	239 Shaker Sieve House	4	0			99.16	574.01	2296.06
239-K	78	239 Shaker Sieve House	3	0	Mastic		58.04	210.56	631.69
240-A	18	240 Blending Tower	3	0			65.05	190.07	570.21
240-A	1	240 Pack House	3	0	Mastic		199.44	1679.53	5038.59
240-B	19	240 Blending Tower	3	0			65.05	190.07	570.21
240-B	3	240 Pack House	3	0	Mastic		199.44	1679.53	5038.6
240-C	20	240 Blending Tower	3	0			65.05	190.07	570.21
240-C	2	240 Pack House	3	0	Mastic		199.44	1679.53	5038.6
251-A	194	251 Act. Carb. Solv. Recovery	1	-1			76.76	366.78	366.78
251-B	193	251 Act. Carb. Solv. Recovery	1	-1			76.59	365.12	365.12
251-C	138	251 Active Carb Solv Rec	0	0	No Photo Verification Done		367.6	6805.58	0
255-A	109	255 Bag Repair & Stencil House	1	-1			147.02	1224.84	1224.84
263-A	284	263 DNT(DPA?) Unloading Ramp	1	-1			241.42	2035.41	2035.41
269-A	174	269 Water Dry House	1	-1	Dark		253.54	2876.37	2876.37
269-B	172	269 Water Dry House	1	-1	Dark		343.65	5868.61	5868.61
269-C	173	269 Water Dry House	1	-1	Dark		343.65	5868.61	5868.61
269-D	176	269 Water Dry House	1	-1	Dark		343.65	5868.61	5868.61
269-E	175	269 Water Dry House	1	-1	Dark		343.42	5863.44	5863.44
269-G	160	269 Water Dry House	1	-1	Dark		343.46	5865.4	5865.4
269-H	159	269 Water Dry House	1	-1	Dark		343.65	5868.61	5868.61
269-J	161	269 Water Dry House	1	-1	Dark		343.65	5868.61	5868.61
269-K	163	269 Water Dry House	1	-1	Dark		345.51	5998.43	5998.43
269-L	162	269 Water Dry House	1	-1	Dark		349.17	6133.76	6133.76
269-M	141	269 Water Dry House	1	-1	Dark		343.65	5868.61	5868.61
269-N	146	269 Water Dry House	1	-1	Dark		343.7	5870.71	5870.71
269-P	143	269 Water Dry House	1	-1	Dark		343.56	5863.41	5863.41
269-R	145	269 Water Dry House	1	-1	Dark		343.65	5868.6	5868.6
269-S	144	269 Water Dry House	1	-1	Dark		349.17	6133.75	6133.75
269-T	142	269 Water Dry House	1	-1	Dark		349.17	6133.76	6133.76
280-A	11	280 Rest House	3	0	Mastic		324.15	5503.98	16511.96
280-B	10	280 Rest House	3	0	Mastic		318.95	5298.88	15896.64
301-B	460	301 And NH3 Storage	0	0	No Photo Verification Done		319.56	4881.71	0
302-A	435	302 Building	1	-1			141.66	1234.19	1234.19
302-B	448	302 Ammonia Oxidation Plant	1	-1	Dark		340.55	5709.19	5709.19
303-A	277	303 NA Concent.	1	-1			325.6	3330.67	3330.67
303-B	211	303 NA Conc House	1	-1			305.78	2910.12	2910.12
303-B	458	303 Sulphuric Acid Concent.	0	0	No Photo Verification Done		367.46	6767.31	0
305-A	276	305 Concentrated Mix Circulato	1	-1			151.93	1434.03	1434.03
305-A	437	305 Concentrated Mix Circulato	1	-1			108.39	531.26	531.26
305-A	438	305 Concentrated Mix Circulato	1	-1			107.81	526.53	526.53
305-A	282	305 NA and Strong Mix Storage	1	-1			190.65	1842.92	1842.92
305-B	377	305 Strong NA & Strong Mix Tan	1	-1			80.28	371.91	371.91
305-B	378	305 Strong NA & Strong Mix Tan	1	-1			80.28	371.91	371.91
401-A	449	401 Powerplant A	1	-1			983.64	30519.29	30519.29
411-A	288	Well Pump House	0	0	No Photo Verification Done		119.25	877.91	0
412-B	242	412 Pump House	1	-1			94.58	547.68	547.68
412-C	241	412 Pumphouse	1	-1			94.58	547.68	547.68
601-A	132	601 Track Scales	0	0	No Photo Verification Done		101.55	618.85	0
612?	290	Stil Well	0	0	No Photo Verification Done		48.92	141.33	0
612??	292	Dam	0	0	No Photo Verification Done		66.13	164.15	0
612-B	188	612 Lime Storage	1	-1			237.29	2944.68	2944.68
704-A	258	704 Supervisors Office	1	-1			257.56	3203.52	3203.52
704-B	216	704 Supervisors Office	1	-1			181.4	1746.55	1746.55
704-C	464	704 First Stage Sup. Office	0	0	No Photo Verification Done		242.95	3515.22	0
704-H	133	704 Supply Office-Yard Master	0	0	No Photo Verification Done		136.13	1043.79	0
704-K	121	704 Sup Office	0	0	No Photo Verification Done		76.71	364.8	0
704-LL	106	704 Supervisors Office	1	-1			48.43	118.59	118.59
704-U	232	704 Safety & Fire Inspectrs Off	1	-1	No Photo Verification		170.9	1589.24	1589.24
706-BB	272	706-BB Acid Storage	1	-1			41.85	108.18	108.18
706-C	457	706 Acid Area Lab and Office	0	0	No Photo Verification Done		331.68	4630.73	0
706-C	459	706 CC	0	0	No Photo Verification Done		53.3	175.4	0
706-J	243	706 Cotton Drying Lab	1	-1			108.09	547.68	547.68
707-A	267	707 Acid Area Change House	1	-1			229.06	2708.78	2708.78
707-AA	456	707 Change House	0	0	No Photo Verification Done		230.99	2543.39	0
707-AAA	148	707 Change House	1	-1			246.02	2985.99	2985.99
707-B	271	707 Nitrating Area Change Hous	1	-1			281.72	4017.76	4017.76
707-C	270	707 Nitrating Area Change Hous	1	-1			269.33	3749.98	3749.98
707-CCC	129	707 Change House	1	-1			158.7	1323.98	1323.98
707-DDD	228	707 Solvent Change House	1	-1			231.78	2692.4	2692.4

Floors

BLDG_NUM	OBJECTID	Bldg	Thickness	Altitude	Material	Shape_Length	Shape_Area	Ruin_Volume
707-E	245	707 Purification Change House	1	-1		252.62	3632.72	3632.72
707-EEE	453	707 Change House	0	0	No Photo Verification Done	270.22	3088.26	0
707-F	247	707 Purification Change House	1	-1		248.41	3225.83	3225.83
707-GGG	130	707 Change House	0	0	No Photo Verification Done	243.74	3119	0
707-L	225	707 Solvent Change House	1	-1		221.14	2443.26	2443.26
707-P	151	707 Change House	1	-1		232.69	2762.37	2762.37
707-R	131	707 Change House	1	-1		158.7	1323.98	1323.98
707-R	202	707 Change House First Stage	1	-1		230.25	2747.91	2747.9
707-S	201	707 Change House First Stage	1	-1		234.91	2646.66	2646.66
707-YY	150	707 Change House	1	-1		242.72	2732.01	2732.01
707-ZZ	164	707 Change House	0	0	No Photo Verification Done	270.22	3088.26	0
709-A	231	709 Fire Headquarters	1	-1	No Photo Verification	216.03	2913.62	2913.62
716-A	248	716 Garage and Repair Shop	1	-1		421.47	10276.75	10276.75
716-B	250	716 Car Wash & Grease Shop	1	-1		141.21	1149.61	1149.61
717-B	283	717 Sandblast	1	-1		81.97	398.91	398.91
722-B	259	722 Area Shop	1	-1		265.89	3636.95	3636.95
722-CC	189	722 Area Shop NC	0	0	No Photo Verification Done	127.45	898.23	0
722-F	223	722 Area Shop	1	-1		144.55	1153.66	1153.66
722-FF	155	722 Area Shop	1	-1		135.08	1039.25	1039.25
722-Y	436	722 Area Shop	1	-1		127.05	868.48	868.48
726-A	256	726 Acetyline Storage	1	-1		118.23	847.21	847.21
726-A	257	726 Acetyline Storage	1	-1		99.54	524.75	524.75
913-A	17	913 DPA Vacuum Stil House	3	0		192.27	2138.09	6414.28
-A	273	HG and Pyro Warming Tanks	1	-1		254.91	2988.56	2988.56
-B	344	HG and Pyro Warming Tanks	1	-1		255.85	2981.05	2981.05
-C	346	HG and Pyro Warming Tanks	1	-1		253.92	2932.93	2932.93
-D	205	HG and Pyro Warming Tanks	1	-1		267.19	3373.43	3373.43
-E	206	HG and Pyro Warming Tanks	1	-1		267.14	3371.5	3371.5
-F	204	HG and Pyro Warming Tanks	1	-1		267.14	3371.5	3371.5
TC	452	TC Riggers Shop	0	0	No Photo Verification Done	121.86	842.25	0
TC-12	180	TC 12 Carpenter Shop	0	0	No Photo Verification Done	468.48	11840.69	0
TC-14	454	TC 14 Paint Shop	0	0	No Photo Verification Done	121.86	715.91	0
TC-3	455	Foremans Shack	0	0	No Photo Verification Done	125.26	870.03	0
TC-30	451	Milwright Shop	0	0	No Photo Verification Done	222.54	2526.75	0
							TOTAL VOLUME (ft³)	1,397,199
							1,277,060	
							TOTAL VOLUME (cy)	51,748

Floors

BLDG_NUM	OBJECTID	BLDG	THICKNESS	ALTITUDE	MATERIAL	SHAPE	LENG	SHAPE_AREA	RUIV_VOLUM
412	6	412 Pump House	1	0			292.56	1630.45	1630.45
412	57	412 Pump House	1	0			293.14	1629.80	1629.80
412	58	412 Pump House	1	0			287.46	1523.14	1523.14
109-A	68	109 Pulping House	1	0			601.37	9601.65	9601.65
109-B	69	109 Pulping House	1	0			599.13	9538.02	9538.02
109-C	70	109 Pulping House	1	0			589.28	9201.91	9201.91
113-B	72	113 Blending Tub & Final Wring	1	1			267.37	1274.65	1274.65
113-C	71	113 Blending Tub & Final Wring	1	1			267.47	1275.73	1275.73
113-D	73	113 Blending Tub & Final Wring	1	1			267.47	1275.73	1275.73
113-E	74	113 Blending Tub & Final Wring	1	1			267.50	1276.57	1276.57
113-F	75	113 Blending Tub & Final Wring	1	1			267.49	1276.51	1276.51
205-A	78	205 DNT Screening House	1	15			204.69	906.67	906.67
207-B	67	207 Ether & Alcohol Rect House	3	0	concrete		222.63	907.32	2721.96
209-A	5	209 Scrap Re-Work House	1	1			397.78	1350.29	1350.29
219-D	64	219 Water Dry House	2	0			357.29	3129.61	6259.23
219-E	63	219 Water Dry House	2	0			357.95	3142.02	6284.04
219-F	62	219 Water Dry House	2	0			358.67	3157.44	6314.87
219-G	61	219 Water Dry House	2	0			357.89	3140.06	6280.12
219-H	60	219 Water Dry House	2	0			358.61	3156.02	6312.03
219-J	65	219 Water Dry House	2	0			356.64	3114.84	6229.67
219-K	59	219 Water Dry House	2	0			358.25	3147.70	6295.40
234-H	1	234 Vertical Press House	1	4	Concrete		864.69	4562.89	4562.89
234-J	3	234 Vertical Press House	1	4	Concrete		862.60	4582.51	4582.51
234-P	2	234 Vertical Press House	1	4	Concrete		864.65	4560.50	4560.50
234-R	4	234 Vertical Press House	1	4	Concrete		862.60	4582.51	4582.51
236-A	52	236 Sweetie Barrel House	4	0			139.95	890.09	3560.38
236-B	51	236 Sweetie Barrel House	4	0			140.08	890.52	3562.06
236-C	50	236 Sweetie Barrel House	4	0			140.20	891.67	3566.70
236-D	49	236 Sweetie Barrel House	4	0			140.16	892.54	3570.16
236-E	56	236 Sweetie Barrel House	4	0			139.99	886.55	3546.20
236-F	55	236 Sweetie Barrel House	4	0			140.03	890.87	3563.48
236-G	54	236 Sweetie Barrel House	4	0			140.10	889.90	3559.60
236-H	53	236 Sweetie Barrel House	4	0			140.30	891.60	3566.42
236-J	77	236 Sweetie Barrel House	4	0			140.17	889.78	3559.11
237-B	31	237 Tray Dryer	1	2	Mastic		265.37	1283.83	1283.83
237-C	36	237 Tray Dryer	1	2	Mastic		265.71	1285.12	1285.12
237-D	37	237 Tray Dryer	1	2	Mastic		265.30	1283.78	1283.78
237-E	38	237 Tray Dryer	1	2	Mastic		265.87	1281.96	1281.96
237-F	23	237 Tray Dryer	1	2	Mastic		264.87	1282.94	1282.94
237-G	28	237 Tray Dryer	1	2	Mastic		265.05	1282.09	1282.09
237-H	29	237 Tray Dryer	1	2	Mastic		264.72	1284.32	1284.32
237-I	35	237 Tray Dryer	1	2	Mastic		265.35	1284.35	1284.35
237-J	30	237 Tray Dryer	1	2	Mastic		264.90	1283.69	1283.69
237-K	32	237 Tray Dryer	1	2	Mastic		265.68	1284.39	1284.39
237-L	33	237 Tray Dryer	1	2	Mastic		265.57	1283.09	1283.09
237-M	34	237 Tray Dryer	1	2	Mastic		265.37	1283.76	1283.76
237-P	24	237 Tray Dryer	1	2	Mastic		264.64	1283.73	1283.73
237-R	25	237 Tray Dryer	1	2	Mastic		265.07	1283.30	1283.30
237-S	26	237 Tray Dryer	1	2	Mastic		264.81	1281.67	1281.67
237-T	27	237 Tray Dryer	1	2	Mastic		265.14	1282.95	1282.95
238-A	42	238 Glaze Barrel House	3	0	Mastic		131.05	705.08	2115.24
238-B	43	238 Glaze Barrel House	3	0	Mastic		131.05	705.08	2115.24
238-C	48	238 Glaze Barrel House	3	0	Mastic		131.00	705.20	2115.61
238-D	40	238 Glaze Barrel House	3	0	Mastic		131.00	705.20	2115.61
238-E	46	238 Glaze Barrel House	3	0	Mastic		131.05	705.06	2115.18
238-F	47	238 Glaze Barrel House	3	0	Mastic		131.05	705.08	2115.24
238-G	44	238 Glaze Barrel House	3	0	Mastic		131.00	705.20	2115.61
238-H	45	238 Glaze Barrel House	3	0	Mastic		131.00	705.20	2115.61
238-J	41	238 Glaze Barrel House	3	0			131.05	705.08	2115.24
238-K	39	238 Glaze Barrel House	3	0			131.00	705.20	2115.61
269-A	21	269 Water Dry House	1	0			430.93	2316.26	2316.26
269-B	18	269 Water Dry House	1	0			518.05	5089.92	5089.92
269-C	15	269 Water Dry House	1	0			518.05	5089.93	5089.93
269-D	12	269 Water Dry House	1	0			518.05	5089.92	5089.92
269-E	7	269 Water Dry House	1	0			518.05	5089.92	5089.92
269-G	19	269 Water Dry House	1	0			518.05	5089.92	5089.92
269-H	17	269 Water Dry House	1	0			518.05	5089.93	5089.93
269-J	13	269 Water Dry House	1	0			518.05	5089.92	5089.92
269-K	9	269 Water Dry House	1	0			517.58	5034.08	5034.08

2nd Level Floors

BLDG_NUM	OBJECTID	BLDG	THICKNESS	ALTITUDE	MATERIAL	SHAPE_LEN	SHAPE_AREA	RUIN_VOLUM
269-L	8	269 Water Dry House	1	0		517.58	5034.08	5034.08
269-M	22	269 Water Dry House	1	0		518.05	5089.92	5089.92
269-N	20	269 Water Dry House	1	0		518.05	5089.93	5089.93
269-P	16	269 Water Dry House	1	0		518.05	5089.93	5089.93
269-R	14	269 Water Dry House	1	0		518.05	5089.93	5089.93
269-S	10	269 Water Dry House	1	0		517.58	5034.07	5034.07
269-T	11	269 Water Dry House	1	0		517.58	5034.07	5034.07
302-B	66	302 Ammonia Ox. Plant	3	0		881.17	4669.09	14007.30
							TOTAL VOLUME (ft³)	272,939
							TOTAL VOLUME (cy)	10,109

2nd Level Floors

BLDG_NUM	OBJECTID	Bldg	Thickness	Altitude	Material	Shape_Length	Shape_Area	Ruin_Volume	T_Wall_Volume	Adjusted Volume
412	17	412 Pump House	1	1		76	56.51	56.51	0	56.51
412	78	412 Pump House	1	1		76	56.51	56.51	0	56.51
412	761	412 Pump House	1	1		76	56.51	56.51	0	56.51
1891			15	0		316.38	4003.96	60059.4	0	60059.4
1901			15	0		329.78	4605.66	69084.96	0	69084.96
1903		Powerplant A Smokestacks	90	0	Concrete	88.61	624.68	56221.77	0	56221.77
1904		Powerplant A Smokestacks	90	0	Concrete	88.61	624.68	56221.77	0	56221.77
1905		Powerplant A Smokestacks	90	0	Concrete	88.61	624.68	56221.76	0	56221.76
1906		Powerplant A Smokestacks	90	0	Concrete	88.61	624.68	56221.75	0	56221.75
1907		Powerplant A Smokestacks	90	0	Concrete	88.61	624.68	56221.77	0	56221.77
1908		Powerplant A Smokestacks	60	90	Concrete	55.39	244.08	14644.86	0	14644.86
1909		Powerplant A Smokestacks	60	90	Concrete	55.39	244.08	14644.85	0	14644.85
1910		Powerplant A Smokestacks	60	90	Concrete	55.39	244.08	14644.86	0	14644.86
1911		Powerplant A Smokestacks	60	90	Concrete	55.39	244.08	14644.86	0	14644.86
1912		Powerplant A Smokestacks	60	90	Concrete	55.39	244.08	14644.85	0	14644.85
1892		Powerplant B Smokestacks	90	0	Concrete	67.25	359.71	32374.68	0	32374.68
1893		Powerplant B Smokestacks	90	0	Concrete	67.25	359.71	32374.68	0	32374.68
1894		Powerplant B Smokestacks	90	0	Concrete	67.25	359.71	32374.67	0	32374.67
1895		Powerplant B Smokestacks	90	0	Concrete	67.25	359.71	32374.67	0	32374.67
1896		Powerplant B Smokestacks	40	90	Concrete	37.95	114.55	4582.16	0	4582.16
1897		Powerplant B Smokestacks	60	90	Concrete	37.95	114.55	6873.24	0	6873.24
1898		Powerplant B Smokestacks	60	90	Concrete	37.95	114.55	6873.24	0	6873.24
1899		Powerplant B Smokestacks	60	90	Concrete	37.95	114.55	6873.24	0	6873.24
1900		Water Reservoirs	25	0	Concrete	2487.32	16158.38	403959.65	0	403959.65
1902		Water Reservoirs	25	0	Concrete	2426.01	13616.76	340419.25	0	340419.25
102-A	6	102 Acid Area Tank Saddles	5	0		108.96	46.6	233	0	233
102-A	8	102 Acid Area Tank Saddles	22	0		156.68	85	1870.19	0	1870.19
102-A	10	102 Acid Area Tank Saddles	16	0		63.62	31.61	505.85	0	505.85
102-A	50	102 Acid Area Tank Saddles	4	0		50.86	24.62	98.48	0	98.48
102-A	1515	102 Acid Area Tank Saddles	2	20		359.09	343.4	686.8	0	686.8
102-A	1516	102 Acid Area Tank Saddles	2	19		298.73	264.02	528.04	0	528.04
102-A	1517	102 Acid Area Tank Saddles	2	16		250.06	254.31	508.62	0	508.62
102-B	43	102 Acid Area Tank Saddles	22	0		156.68	85	1870.19	0	1870.19
102-B	44	102 Acid Area Tank Saddles	16	0		63.62	31.61	505.85	0	505.85
102-B	51	102 Acid Area Tank Saddles	5	0		185.92	88.37	441.89	0	441.89
102-B	1518	102 Acid Area Tank Saddles	2	19		298.73	264.02	528.04	0	528.04
102-B	1519	102 Acid Area Tank Saddles	2	20		359.09	343.4	686.8	0	686.8
102-B	1520	102 Acid Area Tank Saddles	2	16		250.06	254.31	508.63	0	508.63
102-C	45	102 Acid Area Tank Saddles	22	0		156.68	85	1870.19	0	1870.19
102-C	46	102 Acid Area Tank Saddles	16	0		63.62	31.61	505.85	0	505.85
102-C	1521	102 Acid Area Tank Saddles	2	19		298.73	264.02	528.04	0	528.04
102-C	1522	102 Acid Area Tank Saddles	2	20		359.09	343.4	686.8	0	686.8
102-C	1523	102 Acid Area Tank Saddles	2	16		250.06	254.31	508.62	0	508.62
102-D	90	102 Acid Tank Saddles	16	0		63.62	31.61	505.85	0	505.85
102-D	91	102 Acid Tank Saddles	22	0		156.68	85	1870.19	0	1870.19
102-D	92	102 Acid Tank Saddles	2	0		412.46	261.88	523.77	0	523.77
102-D	1555	102 Acid Tank Saddles	2	20		359.09	343.4	686.8	0	686.8
102-D	1556	102 Acid Tank Saddles	2	19		298.73	264.02	528.04	0	528.04
102-D	1557	102 Acid Tank Saddles	2	16		250.06	254.31	508.62	0	508.62
102-E	94	102 Acid Tank Saddles	22	0		156.68	85	1870.19	0	1870.19
102-E	95	102 Acid Tank Saddles	16	0		63.62	31.61	505.85	0	505.85
102-E	96	102 Acid Tank Saddles	2	0		412.46	261.88	523.77	0	523.77
102-E	1561	102 Acid Tank Saddles	2	20		359.09	343.4	686.8	0	686.8
102-E	1562	102 Acid Tank Saddles	2	19		298.73	264.02	528.04	0	528.04
102-E	1563	102 Acid Tank Saddles	2	16		250.06	254.31	508.63	0	508.63
102-F	97	102 Acid Tank Saddles	2	0		412.46	261.88	523.77	0	523.77
102-F	98	102 Acid Tank Saddles	16	0		63.62	31.61	505.85	0	505.85
102-F	100	102 Acid Tank Saddles	22	0		156.68	85	1870.19	0	1870.19
102-F	1558	102 Acid Tank Saddles	2	16		250.06	254.31	508.63	0	508.63
102-F	1559	102 Acid Tank Saddles	2	19		298.73	264.02	528.04	0	528.04
102-F	1560	102 Acid Tank Saddles	2	20		359.09	343.4	686.8	0	686.8
106-D	103	106 Spent Acid Filters	2	0		108.17	51.08	102.16	0	102.16
106-E	102	106 Spent Acid Filters	2	0		108.17	51.08	102.16	0	102.16
106-F	101	106 Spent Acid Filters	2	0		108.17	51.08	102.16	0	102.16
108-A	1218	108 Boiling Tub House	12	0		4.18	1.39	16.74	0	16.74
108-A	1219	108 Boiling Tub House	12	0		4.18	1.39	16.74	0	16.74
108-A	1220	108 Boiling Tub House	12	0		4.18	1.39	16.74	0	16.74
108-A	1221	108 Boiling Tub House	12	0		4.18	1.39	16.74	0	16.74
108-A	1222	108 Boiling Tub House	12	0		4.18	1.39	16.74	0	16.74
108-A	1223	108 Boiling Tub House	12	0	Vitrified Claytile	4.18	1.39	16.74	0	16.74
108-A	1224	108 Boiling Tub House	12	0	Vitrified Claytile	4.18	1.39	16.74	0	16.74
108-A	1225	108 Boiling Tub House	12	0	Vitrified Claytile	4.18	1.39	16.74	0	16.74
108-A	1226	108 Boiling Tub House	12	0		4.18	1.39	16.74	0	16.74
108-A	1227	108 Boiling Tub House	12	0		4.18	1.39	16.74	0	16.74
108-A	1228	108 Boiling Tub House	12	0		4.18	1.39	16.74	0	16.74
108-A	1229	108 Boiling Tub House	12	0		4.18	1.39	16.74	0	16.74
108-A	1230	108 Boiling Tub House	12	0		4.18	1.39	16.74	0	16.74
108-A	1231	108 Boiling Tub House	12	0		4.18	1.39	16.74	0	16.74
108-A	1232	108 Boiling Tub House	12	0		4.18	1.39	16.74	0	16.74
108-A	1233	108 Boiling Tub House	8	0		4.18	1.39	11.16	0	11.16
108-A	1234	108 Boiling Tub House	12	0		4.18	1.39	16.74	0	16.74
108-A	1235	108 Boiling Tub House	12	0		4.18	1.39	16.74	0	16.74
108-A	1236	108 Boiling Tub House	12	0		4.18	1.39	16.74	0	16.74
108-A	1237	108 Boiling Tub House	8	0		4.18	1.39	11.16	0	11.16
108-A	1238	108 Boiling Tub House	8	0		4.18	1.39	11.16	0	11.16

Assorted_Ruins

BLDG_NUM	OBJECTID	Bldg	Thickness	Altitude	Material	Shape_Length	Shape_Area	Ruin_Volume	T_Wall_Volume	Adjusted Volume
108-F	464	108 Boiling Tub House columns	12	0		4.18	1.39	16.74	0	16.74
108-F	465	108 Boiling Tub House columns	12	0		4.18	1.39	16.74	0	16.74
108-F	466	108 Boiling Tub House columns	12	0		4.18	1.39	16.74	0	16.74
108-F	467	108 Boiling Tub House columns	12	0		4.18	1.39	16.74	0	16.74
108-F	468	108 Boiling Tub House columns	12	0	Vitrified Claytile	4.18	1.39	16.74	0	16.74
108-F	469	108 Boiling Tub House columns	12	0		4.18	1.39	16.74	0	16.74
108-F	470	108 Boiling Tub House columns	12	0	Vitrified Claytile	4.18	1.39	16.74	0	16.74
108-F	471	108 Boiling Tub House columns	12	0		4.18	1.39	16.74	0	16.74
108-F	472	108 Boiling Tub House columns	12	0		4.18	1.39	16.74	0	16.74
108-F	473	108 Boiling Tub House columns	12	0		4.18	1.39	16.74	0	16.74
108-F	474	108 Boiling Tub House columns	12	0	Vitrified Claytile	4.18	1.39	16.74	0	16.74
108-F	475	108 Boiling Tub House columns	12	0		4.18	1.39	16.74	0	16.74
108-F	476	108 Boiling Tub House columns	8	0		4.18	1.39	11.16	0	11.16
108-F	477	108 Boiling Tub House columns	12	0		4.18	1.39	16.74	0	16.74
108-F	478	108 Boiling Tub House columns	5	0		4.18	1.39	6.97	0	6.97
108-F	479	108 Boiling Tub House columns	8	0		4.18	1.39	11.16	0	11.16
108-F	480	108 Boiling Tub House columns	12	0		4.18	1.39	16.74	0	16.74
108-F	481	108 Boiling Tub House columns	8	0		4.18	1.39	11.16	0	11.16
108-F	482	108 Boiling Tub House columns	5	0		4.18	1.39	6.97	0	6.97
108-F	483	108 Boiling Tub House columns	12	0	Vitrified Claytile	4.18	1.39	16.74	0	16.74
108-F	484	108 Boiling Tub House columns	12	0		4.18	1.39	16.74	0	16.74
108-F	485	108 Boiling Tub House columns	12	0		4.18	1.39	16.74	0	16.74
108-F	486	108 Boiling Tub House columns	8	0		4.18	1.39	11.16	0	11.16
108-F	487	108 Boiling Tub House columns	12	0	Vitrified Claytile	4.18	1.39	16.74	0	16.74
108-F	488	108 Boiling Tub House columns	12	0		4.18	1.39	16.74	0	16.74
108-F	489	108 Boiling Tub House columns	12	0		4.18	1.39	16.74	0	16.74
108-F	490	108 Boiling Tub House columns	12	0		4.18	1.39	16.74	0	16.74
108-F	491	108 Boiling Tub House columns	12	0		4.18	1.39	16.74	0	16.74
108-F	492	108 Boiling Tub House columns	12	0		4.18	1.39	16.74	0	16.74
108-F	493	108 Boiling Tub House columns	12	0		4.18	1.39	16.74	0	16.74
108-F	494	108 Boiling Tub House columns	8	0		4.18	1.39	11.16	0	11.16
108-F	495	108 Boiling Tub House columns	12	0		4.18	1.39	16.74	0	16.74
108-F	496	108 Boiling Tub House columns	8	0		4.18	1.39	11.16	0	11.16
108-F	497	108 Boiling Tub House columns	8	0		4.18	1.39	11.16	0	11.16
108-F	498	108 Boiling Tub House columns	12	0	Vitrified Claytile	4.18	1.39	16.74	0	16.74
108-F	499	108 Boiling Tub House columns	8	0		4.18	1.39	11.16	0	11.16
108-F	500	108 Boiling Tub House columns	8	0		4.18	1.39	11.16	0	11.16
108-F	501	108 Boiling Tub House columns	12	0		4.18	1.39	16.74	0	16.74
108-F	502	108 Boiling Tub House columns	12	0		4.18	1.39	16.74	0	16.74
108-F	503	108 Boiling Tub House columns	12	0	Vitrified Claytile	4.18	1.39	16.74	0	16.74
108-F	504	108 Boiling Tub House columns	12	0		4.18	1.39	16.74	0	16.74
108-F	505	108 Boiling Tub House columns	12	0	Vitrified Claytile	4.18	1.39	16.74	0	16.74
108-F	506	108 Boiling Tub House columns	12	0		4.18	1.39	16.74	0	16.74
108-F	507	108 Boiling Tub House columns	12	0		4.18	1.39	16.74	0	16.74
108-F	508	108 Boiling Tub House columns	12	0		4.18	1.39	16.74	0	16.74
108-F	509	108 Boiling Tub House columns	12	0		4.18	1.39	16.74	0	16.74
108-F	510	108 Boiling Tub House columns	12	0	Vitrified Claytile	4.18	1.39	16.74	0	16.74
108-F	511	108 Boiling Tub House columns	12	0		4.18	1.39	16.74	0	16.74
108-F	512	108 Boiling Tub House columns	12	0		4.18	1.39	16.74	0	16.74
108-F	513	108 Boiling Tub House columns	8	0		4.18	1.39	11.16	0	11.16
108-F	514	108 Boiling Tub House columns	8	0		4.18	1.39	11.16	0	11.16
108-F	515	108 Boiling Tub House columns	5	0		4.18	1.39	6.97	0	6.97
108-F	516	108 Boiling Tub House columns	8	0		4.18	1.39	11.16	0	11.16
108-F	517	108 Boiling Tub House columns	5	0		4.18	1.39	6.97	0	6.97
108-F	518	108 Boiling Tub House columns	8	0		4.18	1.39	11.16	0	11.16
108-F	519	108 Boiling Tub House columns	12	0		4.18	1.39	16.74	0	16.74
108-F	520	108 Boiling Tub House columns	12	0	Vitrified Claytile	4.18	1.39	16.74	0	16.74
108-F	521	108 Boiling Tub House columns	12	0		4.18	1.39	16.74	0	16.74
108-F	522	108 Boiling Tub House columns	12	0		4.18	1.39	16.74	0	16.74
108-F	523	108 Boiling Tub House columns	8	0		4.18	1.39	11.16	0	11.16
109-A	37	109 Pulping House	3	1		580.46	307.97	923.93	0	923.93
109-A	40	109 Pulping House	1	1		327.47	586.69	586.69	0	586.69
109-B	38	109 Pulping House	3	1		580.46	307.97	923.93	0	923.93
109-B	41	109 Pulping House	1	1		327.47	586.69	586.69	0	586.69
109-C	39	109 Pulping House	3	1		580.46	307.97	923.93	0	923.93
109-C	42	109 Pulping House	1	1		327.47	586.69	586.69	0	586.69
109-D	527	109 Pulping House	3	0		573.34	483.57	1450.71	0	1450.71
109-D	528	109 Pulping House	3	0		185.39	86.17	258.52	0	258.52
109-D	529	109 Pulping House	1	0		139.43	229.37	229.37	0	229.37
109-E	524	109 Pulping House	3	0		573.34	483.57	1450.71	0	1450.71
109-E	525	109 Pulping House	3	0		185.39	86.17	258.52	0	258.52
109-E	526	109 Pulping House	1	0		139.43	229.37	229.37	0	229.37
109-F	530	109 Pulping House	1	0		139.43	229.37	229.37	0	229.37
109-F	531	109 Pulping House	3	0		573.34	483.57	1450.71	0	1450.71
109-F	532	109 Pulping House	3	0		185.39	86.17	258.52	0	258.52
112-A	27	112 Poacher Tub House	3	0		255.72	283	849.01	0	849.01
112-A	30	112 Poacher Tub House	7	0	White Concrete	1167.21	975.37	6827.6	0	6827.6
112-A	33	112 Poacher Tub House	2	0	White Concrete	362.39	189.46	378.92	0	378.92
112-B	26	112 Poacher Tub House	3	0		255.72	283	849.01	0	849.01
112-B	29	112 Poacher Tub House	7	0	White Concrete	1167.21	975.37	6827.6	0	6827.6
112-B	32	112 Poacher Tub House	2	0	White Concrete	362.39	189.46	378.92	0	378.92
112-C	25	112 Poacher Tub House	3	0		255.72	283	849.01	0	849.01
112-C	28	112 Poacher Tub House	7	0	White Concrete	1167.21	975.37	6827.6	0	6827.6
112-C	31	112 Poacher Tub House	2	0	White Concrete	362.39	189.46	378.92	0	378.92
112-C	70	112 Poacher Tub House	7	0	White Concrete	255.72	283	1981.02	0	1981.02

Assorted_Ruins

BLDG_NUM	OBJECTID	Bldg	Thickness	Altitude	Material	Shape_Length	Shape_Area	Ruin_Volume	T_Wall_Volume	Adjusted Volume
112-D	88	112 Poacher Tub House	3	0		255.72	283	849.01	0	849.01
112-D	536	112 Poacher Tub House	2	0	White Concrete	362.39	189.46	378.92	0	378.92
112-D	537	112 Poacher Tub House	7	0	White Concrete	1167.21	975.37	6827.6	0	6827.6
112-E	87	112 Poacher Tub House	3	0		255.72	283	849.01	0	849.01
112-E	538	112 Poacher Tub House	2	0	White Concrete	362.39	189.46	378.92	0	378.92
112-E	539	112 Poacher Tub House	7	0	White Concrete	1167.21	975.37	6827.6	0	6827.6
112-F	86	112 Poacher Tub House	3	0		255.72	283	849.01	0	849.01
112-F	540	112 Poacher Tub House	7	0	White Concrete	1167.21	975.37	6827.6	0	6827.6
112-F	541	112 Poacher Tub House	2	0	White Concrete	362.39	189.46	378.92	0	378.92
113-A	35	113 Blending Tub & Final Wring	4	0	White Concrete	862.15	515.81	2063.27	0	2063.27
113-B	36	113 Blending Tub & Final Wring	4	0	White Concrete	862.15	515.81	2063.27	0	2063.27
113-C	34	113 Blending Tub & Final Wring	4	0	White Concrete	862.15	515.81	2063.27	0	2063.27
113-D	542	113 Blending Tub & Final Wring	4	0	White Concrete	862.15	515.81	2063.27	0	2063.27
113-E	543	113 Blending Tub & Final Wring	4	0	White Concrete	862.15	515.81	2063.27	0	2063.27
113-F	544	113 Blending.Tub & Final Wring	4	0	White Concrete	862.15	515.81	2063.27	0	2063.27
120-A	24	120 Save All	3	0		685.98	830.7	2492.1	0	2492.1
120-B	23	120 Save All	3	0		685.98	830.7	2492.1	0	2492.1
120-C	22	120 Save All	3	0		685.98	830.7	2492.1	0	2492.1
120-D	533	120 Save All tank	3	0		685.98	830.7	2492.1	0	2492.1
120-E	534	120 Save All tank	3	0		685.98	830.7	2492.1	0	2492.1
120-F	535	120 Save All tank	3	0		685.98	830.7	2492.1	0	2492.1
202-A	1544	202 Dehydration Press House	3	0		63.65	22.15	66.47	0	66.47
202-B	1543	202 Dehydration Press House	3	0		63.65	22.16	66.49	0	66.49
202-C	1546	202 Dehydration Press House	3	0		63.59	22.14	66.42	0	66.42
202-E	1545	202 Dehydration Press House	3	0		63.59	22.14	66.42	0	66.42
202-F	1542	202 Dehydration Press House	3	0		63.59	22.14	66.42	0	66.42
205-A	1	205 DNT Screen House	11	4		176.69	73.35	806.95	0	806.95
205-A	1879	205 DNT Screen House	1	2		10.63	5.48	5.48	0	5.48
205-A	1473	205 DNT Screenhouse Stairs	1	5		9.29	3.13	3.13	0	3.13
205-A	1474	205 DNT Screenhouse Stairs	1	6		9.45	3.45	3.45	0	3.45
205-A	1475	205 DNT Screenhouse Stairs	1	7		9.54	3.68	3.68	0	3.68
205-A	1476	205 DNT Screenhouse Stairs	1	8		9.58	3.76	3.76	0	3.76
205-A	1477	205 DNT Screenhouse Stairs	6	4		9.57	3.74	22.45	0	22.45
205-A	1478	205 DNT Screenhouse Stairs	1	9		9.51	3.62	3.62	0	3.62
205-A	1479	205 DNT Screenhouse Stairs	1	10		9.51	3.6	3.6	0	3.6
205-A	1480	205 DNT Screenhouse Stairs	1	11		9.61	3.8	3.8	0	3.8
205-A	1481	205 DNT Screenhouse Stairs	1	12		9.69	3.97	3.97	0	3.97
205-A	1482	205 DNT Screenhouse Stairs	1	13		9.66	3.9	3.9	0	3.9
205-A	1866	205 DNT Screenhouse Stairs	1	14		9.63	3.87	3.87	0	3.87
205-A	1867	205 DNT Screenhouse Stairs	1	14		2.55	0.25	0.25	0	0.25
205-A	1868	205 DNT Screenhouse Stairs	3	12		2.58	0.26	0.78	0	0.78
205-A	1869	205 DNT Screenhouse Stairs	2	13		2.56	0.25	0.51	0	0.51
205-A	1870	205 DNT Screenhouse Stairs	6	9		2.43	0.24	1.49	0	1.49
205-A	1871	205 DNT Screenhouse Stairs	5	10		2.38	0.23	1.19	0	1.19
205-A	1872	205 DNT Screenhouse Stairs	4	11		2.49	0.24	0.99	0	0.99
205-A	1873	205 DNT Screenhouse Stairs	6	9		2.42	0.25	1.52	0	1.52
205-A	1874	205 DNT Screenhouse Stairs	2	13		2.6	0.28	0.56	0	0.56
205-A	1875	205 DNT Screenhouse Stairs	1	14		2.59	0.28	0.28	0	0.28
205-A	1876	205 DNT Screenhouse Stairs	3	12		2.63	0.28	0.85	0	0.85
205-A	1877	205 DNT Screenhouse Stairs	4	11		2.52	0.28	1.07	0	1.07
205-A	1878	205 DNT Screenhouse Stairs	5	10		2.44	0.25	1.28	0	1.28
205-A	1880	205 DNT Screenhouse Stairs	1	10		9.51	3.6	3.6	0	3.6
205-A	1881	205 DNT Screenhouse Stairs	6	4		9.57	3.74	22.45	0	22.45
205-A	1882	205 DNT Screenhouse Stairs	1	8		9.58	3.76	3.76	0	3.76
205-A	1883	205 DNT Screenhouse Stairs	1	11		9.61	3.8	3.8	0	3.8
205-A	1884	205 DNT Screenhouse Stairs	1	5		9.29	3.13	3.13	0	3.13
205-A	1885	205 DNT Screenhouse Stairs	1	7		9.54	3.68	3.68	0	3.68
205-A	1886	205 DNT Screenhouse Stairs	1	14		9.63	3.87	3.87	0	3.87
205-A	1887	205 DNT Screenhouse Stairs	1	9		9.51	3.62	3.62	0	3.62
205-A	1888	205 DNT Screenhouse Stairs	1	6		9.45	3.45	3.45	0	3.45
205-A	1889	205 DNT Screenhouse Stairs	1	12		9.69	3.97	3.97	0	3.97
205-A	1890	205 DNT Screenhouse Stairs	1	13		9.66	3.9	3.9	0	3.9
206-B	75	206 Ether Mix House	1	0		264.38	120.47	120.47	0	120.47
206-C	14	206 Ether Mix House	1	0		264.38	120.47	120.47	0	120.47
207-A	1549	207 Ether Alcohol Rect House	2	0		173.09	85.86	171.72	0	171.72
207-A	1547	207-A Ether Rect House	1	0		18.16	24.41	24.41	0	24.41
207-A	1548	207-A Ether Rect House	1	0		30.24	67.84	67.84	0	67.84
207-A	1550	207-A Ether Rect House	2	0		50.98	50.12	100.24	0	100.24
207-A	1551	207-A Stairs	2	0		9.16	4.44	8.89	0	8.89
207-A	1552	207-A Stairs	1	0		9.16	4.44	4.44	0	4.44
207-A	1553	207-A Stairs	1	0		9.16	4.44	4.44	0	4.44
207-A	1554	207-A Stairs	2	0		9.16	4.44	8.89	0	8.89
207-AC	76	207 Caustic Mix House	4	0		32.13	15.54	62.18	0	62.18
207-AC	77	207 Caustic Mix House	5	0		28.75	51.44	257.23	0	257.23
207-B	1512	207 Ether Alcohol Rect House	2	0		173.09	85.86	171.73	0	171.73
207-B	1511	207-A Ether Rect House	1	0		30.24	67.84	67.84	0	67.84
207-B	1513	207-A Ether Rect House	1	0		18.16	24.41	24.41	0	24.41
207-B	1514	207-A Ether Rect House	2	0		50.98	50.12	100.24	0	100.24
207-B	1507	207-A Stairs	2	0		9.16	4.44	8.89	0	8.89
207-B	1508	207-A Stairs	2	0		9.16	4.44	8.89	0	8.89
207-B	1509	207-A Stairs	1	0		9.16	4.44	4.44	0	4.44
207-B	1510	207-A Stairs	1	0		9.16	4.44	4.44	0	4.44
207-BC	15	207 Caustic Mix House	4	0		32.13	15.54	62.18	0	62.18
207-BC	16	207 Caustic Mix House	5	0		28.75	51.44	257.23	0	257.23
207-C	1568	207 Ether & Alcohol Rect House	2	0		173.09	85.86	171.73	0	171.73

Assorted_Ruins

BLDG_NUM	OBJECTID	Bldg	Thickness	Altitude	Material	Shape_Length	Shape_Area	Ruin_Volume	T_Wall_Volume	Adjusted Volume
207-C	1569	207 Ether & Alcohol Rect House	1	0		18.16	24.41	24.41	0	24.41
207-C	1570	207 Ether & Alcohol Rect House	1	0		30.24	67.84	67.84	0	67.84
207-C	1571	207 Ether & Alcohol Rect House	2	0		50.98	50.12	100.24	0	100.24
207-C	1572	207-A Stairs	1	0		9.16	4.44	4.44	0	4.44
207-C	1573	207-A Stairs	2	0		9.16	4.44	8.89	0	8.89
207-C	1574	207-A Stairs	1	0		9.16	4.44	4.44	0	4.44
207-C	1575	207-A Stairs	2	0		9.16	4.44	8.89	0	8.89
208-A	768	208 Mixer House	20	0	White Brick	27.88	40.7	814.19	0	814.19
208-A	769	208 Mixer House	20	0	White Brick	27.18	40.55	811.11	0	811.11
208-A	770	208 Mixer House	25	0	White Brick	24.91	34.42	860.52	0	860.52
208-A	771	208 Mixer House	25	0	White Brick	23.68	32.86	821.7	0	821.7
208-A	772	208 Mixer House	27	0	White Brick	30.94	47.73	1288.91	0	1288.91
208-A	773	208 Mixer House	20	0	White Brick	271.5	891.41	17828.3	0	17828.3
208-A	774	208 Mixer House	15	0	White Brick	31.29	30.52	457.93	0	457.93
208-A	775	208 Mixer House	17	0	White Brick	24.86	24.08	409.46	0	409.46
208-A	776	208 Mixer House	10	0	White Brick	22.7	13.87	138.75	0	138.75
208-A	777	208 Mixer House	5	0	White Brick	18.44	11.39	56.99	0	56.99
208-A	778	208 Mixer House	9	0	White Brick	25.26	14.1	126.93	0	126.93
208-A	779	208 Mixer House	19	0	White Brick	22.75	15.02	285.51	0	285.51
208-A	780	208 Mixer House	14	0	White Brick	24.25	16.12	225.75	0	225.75
208-A	781	208 Mixer House	16	0	White Brick	25.8	21.11	337.85	0	337.85
208-A	782	208 Mixer House	19	0	White Brick	28.52	25.76	489.51	0	489.51
208-A	783	208 Mixer House	13	0	White Brick	23.54	15.5	201.51	0	201.51
208-A	784	208 Mixer House	8	0	White Brick	23.48	17.09	136.72	0	136.72
208-A	785	208 Mixer House	7	0	White Brick	23.54	10.07	70.54	0	70.54
208-A	786	208 Mixer House	12	0	White Brick	30.36	26.08	313.04	0	313.04
208-A	787	208 Mixer House	12	0	White Brick	30.99	25.79	309.58	0	309.58
208-A	788	208 Mixer House	20	0	White Brick	25.61	33.36	667.24	0	667.24
208-A	789	208 Mixer House	25	0	White Brick	22.19	27.17	679.43	0	679.43
208-A	790	208 Mixer House	27	0	White Brick	29.64	40.82	1102.2	0	1102.2
208-A	791	208 Mixer House	25	0	White Brick	23.95	30.42	760.61	0	760.61
208-A	792	208 Mixer House	20	0	White Brick	26.89	35.87	717.41	0	717.41
208-A	793	208 Mixer House	10	0	White Brick	18.84	9.14	91.45	0	91.45
208-A	794	208 Mixer House	10	0	White Brick	23.54	11.97	119.79	0	119.79
208-A	976	208 Mixer House	3	10		73.82	271.06	813.19	0	813.19
208-B	822	208 Mixer House	10	0	White Brick	23.54	11.97	119.79	0	119.79
208-B	823	208 Mixer House	7	0	White Brick	23.54	10.07	70.54	0	70.54
208-B	824	208 Mixer House	20	0	White Brick	271.5	891.41	17828.34	0	17828.34
208-B	825	208 Mixer House	17	0	White Brick	24.86	24.08	409.46	0	409.46
208-B	826	208 Mixer House	25	0	White Brick	23.95	30.42	760.61	0	760.61
208-B	827	208 Mixer House	5	0	White Brick	18.44	11.39	56.99	0	56.99
208-B	828	208 Mixer House	20	0	White Brick	26.89	35.87	717.41	0	717.41
208-B	829	208 Mixer House	15	0	White Brick	31.29	30.52	457.93	0	457.93
208-B	830	208 Mixer House	25	0	White Brick	22.19	27.17	679.43	0	679.43
208-B	831	208 Mixer House	16	0	White Brick	25.8	21.11	337.85	0	337.85
208-B	832	208 Mixer House	8	0	White Brick	23.48	17.09	136.72	0	136.72
208-B	833	208 Mixer House	14	0	White Brick	24.25	16.12	225.75	0	225.75
208-B	834	208 Mixer House	12	0	White Brick	30.99	25.79	309.58	0	309.58
208-B	835	208 Mixer House	10	0	White Brick	18.84	9.14	91.45	0	91.45
208-B	836	208 Mixer House	12	0	White Brick	30.36	26.08	313.04	0	313.04
208-B	837	208 Mixer House	20	0	White Brick	27.18	40.55	811.11	0	811.11
208-B	838	208 Mixer House	19	0	White Brick	22.75	15.02	285.51	0	285.51
208-B	839	208 Mixer House	27	0	White Brick	29.64	40.82	1102.2	0	1102.2
208-B	840	208 Mixer House	9	0	White Brick	25.26	14.1	126.93	0	126.93
208-B	841	208 Mixer House	20	0	White Brick	25.61	33.36	667.24	0	667.24
208-B	842	208 Mixer House	19	0	White Brick	28.52	25.76	489.51	0	489.51
208-B	843	208 Mixer House	20	0	White Brick	27.88	40.7	814.19	0	814.19
208-B	844	208 Mixer House	10	0	White Brick	22.7	13.87	138.75	0	138.75
208-B	845	208 Mixer House	13	0	White Brick	23.54	15.5	201.51	0	201.51
208-B	846	208 Mixer House	25	0	White Brick	24.91	34.42	860.52	0	860.52
208-B	847	208 Mixer House	27	0	White Brick	30.94	47.73	1288.91	0	1288.91
208-B	848	208 Mixer House	25	0	White Brick	23.68	32.86	821.7	0	821.7
208-B	977	208 Mixer House	3	10		73.82	271.06	813.19	0	813.19
208-C	795	208 Mixer House	20	0	White Brick	271.5	891.41	17828.3	0	17828.3
208-C	796	208 Mixer House	20	0	White Brick	27.88	40.7	814.19	0	814.19
208-C	797	208 Mixer House	5	0	White Brick	18.44	11.39	56.99	0	56.99
208-C	798	208 Mixer House	7	0	White Brick	23.54	10.07	70.54	0	70.54
208-C	799	208 Mixer House	20	0	White Brick	26.89	35.87	717.41	0	717.41
208-C	800	208 Mixer House	10	0	White Brick	23.54	11.97	119.79	0	119.79
208-C	801	208 Mixer House	25	0	White Brick	23.68	32.86	821.7	0	821.7
208-C	802	208 Mixer House	27	0	White Brick	30.94	47.73	1288.91	0	1288.91
208-C	803	208 Mixer House	19	0	White Brick	22.75	15.02	285.51	0	285.51
208-C	804	208 Mixer House	25	0	White Brick	24.91	34.42	860.52	0	860.52
208-C	805	208 Mixer House	25	0	White Brick	23.95	30.42	760.61	0	760.61
208-C	806	208 Mixer House	9	0	White Brick	25.26	14.1	126.93	0	126.93
208-C	807	208 Mixer House	20	0	White Brick	27.18	40.55	811.1	0	811.1
208-C	808	208 Mixer House	13	0	White Brick	23.54	15.5	201.52	0	201.52
208-C	809	208 Mixer House	27	0	White Brick	29.64	40.82	1102.2	0	1102.2
208-C	810	208 Mixer House	10	0	White Brick	18.84	9.14	91.45	0	91.45
208-C	811	208 Mixer House	12	0	White Brick	30.36	26.08	313.04	0	313.04
208-C	812	208 Mixer House	8	0	White Brick	23.48	17.09	136.72	0	136.72
208-C	813	208 Mixer House	20	0	White Brick	25.61	33.36	667.23	0	667.23
208-C	814	208 Mixer House	17	0	White Brick	24.86	24.08	409.46	0	409.46
208-C	815	208 Mixer House	14	0	White Brick	24.25	16.12	225.75	0	225.75
208-C	816	208 Mixer House	15	0	White Brick	31.29	30.52	457.93	0	457.93

Assorted_Ruins

BLDG_NUM	OBJECTID	Bldg	Thickness	Altitude	Material	Shape_Length	Shape_Area	Ruin_Volume	T_Wall_Volume	Adjusted Volume
208-C	817	208 Mixer House	16	0	White Brick	25.8	21.11	337.84	0	337.84
208-C	818	208 Mixer House	19	0	White Brick	28.52	25.76	489.51	0	489.51
208-C	819	208 Mixer House	12	0	White Brick	30.99	25.79	309.58	0	309.58
208-C	820	208 Mixer House	10	0	White Brick	22.7	13.87	138.75	0	138.75
208-C	821	208 Mixer House	25	0	White Brick	22.19	27.17	679.43	0	679.43
208-C	978	208 Mixer House	3	10	White Brick	73.82	271.06	813.19	0	813.19
208-D	853	208 Mixer House	2	0	White Brick	758.01	1514.25	3028.51	0	3028.51
208-E	850	208 Mixer House	3	0	White Brick	29.64	40.82	122.46	0	122.46
208-E	851	208 Mixer House	2	0	White Brick	22.19	27.17	54.35	0	54.35
208-E	852	208 Mixer House	1	0	White Brick	742.4	1452.09	1452.09	0	1452.09
208-F	849	208 Mixer House	2	0	White Brick	758.01	1514.25	3028.51	0	3028.51
208-G	762	208 Mixer House	2	0	White Brick	758.01	1514.25	3028.51	0	3028.51
208-H	763	208 Mixer House	2	0	White Brick	758.01	1514.25	3028.51	0	3028.51
208-J	764	208 Mixer House	2	0	White Brick	758.01	1514.25	3028.51	0	3028.51
208-K	765	208 Mixer House	2	0	White Brick	758.01	1514.25	3028.51	0	3028.51
208-L	766	208 Mixer House	2	0	White Brick	758.01	1514.25	3028.51	0	3028.51
208-M	767	208 Mixer House	2	0	White Brick	758.01	1514.25	3028.51	0	3028.51
214-A-1	899	214 Solvent Recovery House	25	0	Concrete	130.31	411.32	10283.09	10283	1425
214-A-10	886	214 Solvent Recovery House	25	0	Concrete	130.31	411.32	10283.11	10283	1425
214-A-11	897	214 Solvent Recovery House	25	0	Concrete	130.31	411.32	10283.1	10283	1425
214-A-12	894	214 Solvent Recovery House	25	0	Concrete	130.31	411.32	10283.1	10283	1425
214-A-13	891	214 Solvent Recovery House	25	0	Concrete	130.31	411.32	10283.1	10283	1425
214-A-14	888	214 Solvent Recovery House	25	0	Concrete	130.31	411.32	10283.1	10283	1425
214-A-15	885	214 Solvent Recovery House	25	0	Concrete	130.31	411.32	10283.09	10283	1425
214-A-16	900	214 Solvent Recovery House	25	0	Concrete	130.31	411.32	10283.09	10283	1425
214-A-17	901	214 Solvent Recovery House	25	0	Concrete	130.31	411.32	10283.11	10283	1425
214-A-18	902	214 Solvent Recovery House	25	0	Concrete	130.31	411.32	10283.09	10283	1425
214-A-2	896	214 Solvent Recovery House	25	0	Concrete	130.31	411.32	10283.1	10283	1425
214-A-3	893	214 Solvent Recovery House	25	0	Concrete	130.31	411.32	10283.09	10283	1425
214-A-4	890	214 Solvent Recovery House	25	0	Concrete	130.31	411.32	10283.1	10283	1425
214-A-5	887	214 Solvent Recovery House	25	0	Concrete	130.31	411.32	10283.1	10283	1425
214-A-6	898	214 Solvent Recovery House	25	0	Concrete	130.31	411.32	10283.11	10283	1425
214-A-7	895	214 Solvent Recovery House	25	0	Concrete	130.31	411.32	10283.11	10283	1425
214-A-8	892	214 Solvent Recovery House	25	0	Concrete	130.31	411.32	10283.11	10283	1425
214-A-9	889	214 Solvent Recovery House	25	0	Concrete	130.31	411.32	10283.11	10283	1425
214-B-1	882	214 Solvent Recovery House	25	0	Concrete	130.31	411.32	10283.09	10283	1425
214-B-10	860	214 Solvent Recovery House	25	0	Concrete	130.31	411.32	10283.11	10283	1425
214-B-11	883	214 Solvent Recovery House	25	0	Concrete	130.31	411.32	10283.09	10283	1425
214-B-12	879	214 Solvent Recovery House	25	0	Concrete	130.31	411.32	10283.09	10283	1425
214-B-13	876	214 Solvent Recovery House	25	0	Concrete	130.31	411.32	10283.09	10283	1425
214-B-14	873	214 Solvent Recovery House	25	0	Concrete	130.31	411.32	10283.09	10283	1425
214-B-15	871	214 Solvent Recovery House	25	0	Concrete	130.31	411.32	10283.09	10283	1425
214-B-2	881	214 Solvent Recovery House	25	0	Concrete	130.31	411.32	10283.1	10283	1425
214-B-3	878	214 Solvent Recovery House	25	0	Concrete	130.31	411.32	10283.09	10283	1425
214-B-4	875	214 Solvent Recovery House	25	0	Concrete	130.31	411.32	10283.09	10283	1425
214-B-5	872	214 Solvent Recovery House	25	0	Concrete	130.31	411.32	10283.09	10283	1425
214-B-6	884	214 Solvent Recovery House	25	0	Concrete	130.31	411.32	10283.11	10283	1425
214-B-7	880	214 Solvent Recovery House	25	0	Concrete	130.31	411.32	10283.11	10283	1425
214-B-8	877	214 Solvent Recovery House	25	0	Concrete	130.31	411.32	10283.11	10283	1425
214-B-9	874	214 Solvent Recovery House	25	0	Concrete	130.31	411.32	10283.11	10283	1425
214-C-1	870	214 Solvent Recovery House	25	0	Concrete	130.31	411.32	10283.09	10283	1425
214-C-10	855	214 Solvent Recovery House	25	0	Concrete	130.31	411.32	10283.11	10283	1425
214-C-11	864	214 Solvent Recovery House	25	0	Concrete	130.31	411.32	10283.09	10283	1425
214-C-12	863	214 Solvent Recovery House	25	0	Concrete	130.31	411.32	10283.09	10283	1425
214-C-13	862	214 Solvent Recovery House	25	0	Concrete	130.31	411.32	10283.09	10283	1425
214-C-14	861	214 Solvent Recovery House	25	0	Concrete	130.31	411.32	10283.09	10283	1425
214-C-15	854	214 Solvent Recovery House	25	0	Concrete	130.31	411.32	10283.09	10283	1425
214-C-16	865	214 Solvent Recovery House	25	0	Concrete	130.31	411.32	10283.09	10283	1425
214-C-2	869	214 Solvent Recovery House	25	0	Concrete	130.31	411.32	10283.09	10283	1425
214-C-3	868	214 Solvent Recovery House	25	0	Concrete	130.31	411.32	10283.09	10283	1425
214-C-4	867	214 Solvent Recovery House	25	0	Concrete	130.31	411.32	10283.09	10283	1425
214-C-5	866	214 Solvent Recovery House	25	0	Concrete	130.31	411.32	10283.09	10283	1425
214-C-6	859	214 Solvent Recovery House	25	0	Concrete	130.31	411.32	10283.11	10283	1425
214-C-7	858	214 Solvent Recovery House	25	0	Concrete	130.31	411.32	10283.11	10283	1425
214-C-8	857	214 Solvent Recovery House	25	0	Concrete	130.31	411.32	10283.11	10283	1425
214-C-9	856	214 Solvent Recovery House	25	0	Concrete	130.31	411.32	10283.11	10283	1425
214-D-1	939	214 Solvent recovery House	25	0	Concrete	130.31	411.32	10283.09	10283	1425
214-D-10	919	214 Solvent recovery House	25	0	Concrete	130.31	411.32	10283.1	10283	1425
214-D-11	916	214 Solvent recovery House	25	0	Concrete	130.31	411.32	10283.08	10283	1425
214-D-12	915	214 Solvent recovery House	25	0	Concrete	130.31	411.32	10283.09	10283	1425
214-D-13	914	214 Solvent recovery House	25	0	Concrete	130.31	411.32	10283.1	10283	1425
214-D-2	942	214 Solvent recovery House	25	0	Concrete	130.31	411.32	10283.12	10283	1425
214-D-3	940	214 Solvent recovery House	25	0	Concrete	130.31	411.32	10283.1	10283	1425
214-D-4	941	214 Solvent recovery House	25	0	Concrete	130.31	411.32	10283.12	10283	1425
214-D-5	943	214 Solvent recovery House	25	0	Concrete	130.31	411.32	10283.12	10283	1425
214-D-6	923	214 Solvent recovery House	25	0	Concrete	130.31	411.32	10283.09	10283	1425
214-D-7	922	214 Solvent recovery House	25	0	Concrete	130.31	411.32	10283.1	10283	1425
214-D-8	921	214 Solvent recovery House	25	0	Concrete	130.31	411.32	10283.12	10283	1425
214-D-9	920	214 Solvent recovery House	25	0	Concrete	130.31	411.32	10283.12	10283	1425
214-E-1	937	214 Solvent recovery House	25	0	Concrete	130.31	411.32	10283.09	10283	1425
214-E-10	926	214 Solvent recovery House	25	0	Concrete	130.31	411.32	10283.12	10283	1425
214-E-11	913	214 Solvent recovery House	25	0	Concrete	130.31	411.32	10283.08	10283	1425
214-E-12	912	214 Solvent recovery House	25	0	Concrete	130.31	411.32	10283.09	10283	1425
214-E-13	911	214 Solvent recovery House	25	0	Concrete	130.31	411.32	10283.08	10283	1425
214-E-14	910	214 Solvent recovery House	25	0	Concrete	130.31	411.32	10283.12	10283	1425

Assorted_Ruins

BLDG_NUM	OBJECTID	Bldg	Thickness	Altitude	Material	Shape_Length	Shape_Area	Ruin_Volume	T_Wall_Volume	Adjusted Volume
214-E-15	908	214 Solvent recovery House	25	0	Concrete	130.31	411.32	10283.09	10283	1425
214-E-2	936	214 Solvent recovery House	25	0	Concrete	130.31	411.32	10283.09	10283	1425
214-E-3	938	214 Solvent recovery House	25	0	Concrete	130.31	411.32	10283.12	10283	1425
214-E-4	934	214 Solvent recovery House	25	0	Concrete	130.31	411.32	10283.09	10283	1425
214-E-5	933	214 Solvent recovery House	25	0	Concrete	130.31	411.32	10283.12	10283	1425
214-E-6	918	214 Solvent recovery House	25	0	Concrete	130.31	411.32	10283.08	10283	1425
214-E-7	917	214 Solvent recovery House	25	0	Concrete	130.31	411.32	10283.1	10283	1425
214-E-8	924	214 Solvent recovery House	25	0	Concrete	130.31	411.32	10283.08	10283	1425
214-E-9	925	214 Solvent recovery House	25	0	Concrete	130.31	411.32	10283.1	10283	1425
214-F-1	935	214 Solvent recovery House	25	0	Concrete	130.31	411.32	10283.1	10283	1425
214-F-10	906	214 Solvent recovery House	25	0	Concrete	130.31	411.32	10283.09	10283	1425
214-F-11	905	214 Solvent recovery House	25	0	Concrete	130.31	411.32	10283.12	10283	1425
214-F-12	904	214 Solvent recovery House	25	0	Concrete	130.31	411.32	10283.1	10283	1425
214-F-13	903	214 Solvent recovery House	25	0	Concrete	130.31	411.32	10283.1	10283	1425
214-F-2	930	214 Solvent recovery House	25	0	Concrete	130.31	411.32	10283.09	10283	1425
214-F-3	932	214 Solvent recovery House	25	0	Concrete	130.31	411.32	10283.12	10283	1425
214-F-4	931	214 Solvent recovery House	25	0	Concrete	130.31	411.32	10283.1	10283	1425
214-F-5	927	214 Solvent recovery House	25	0	Concrete	130.31	411.32	10283.12	10283	1425
214-F-6	928	214 Solvent recovery House	25	0	Concrete	130.31	411.32	10283.1	10283	1425
214-F-7	929	214 Solvent recovery House	25	0	Concrete	130.31	411.32	10283.12	10283	1425
214-F-8	909	214 Solvent recovery House	25	0	Concrete	130.31	411.32	10283.1	10283	1425
214-F-9	907	214 Solvent recovery House	25	0	Concrete	130.31	411.32	10283.08	10283	1425
219-D	949	219 Water Dry House	2	2		399.8	188.85	377.71	0	377.71
219-E	948	219 Water Dry House	2	2		399.8	188.85	377.71	0	377.71
219-F	947	219 Water Dry House	2	2		399.8	188.85	377.71	0	377.71
219-G	946	219 Water Dry House	2	2		399.8	188.85	377.71	0	377.71
219-H	945	219 Water Dry House	2	2		399.8	188.85	377.71	0	377.71
219-J	950	219 Water Dry House	2	2		399.8	188.85	377.71	0	377.71
219-K	944	219 Water Dry House	2	2		399.8	188.85	377.71	0	377.71
220-A	964	220 Controlled Circulation Dry	1	0		182.27	99.67	99.67	0	99.67
220-B	963	220 Controlled Circulation Dry	1	0		182.27	99.67	99.67	0	99.67
220-C	962	220 Controlled Circulation Dry	1	0		182.27	99.67	99.67	0	99.67
220-D	956	220 Controlled Circulation Dry	1	0		182.27	99.67	99.67	0	99.67
220-E	955	220 Controlled Circulation Dry	1	0		182.27	99.67	99.67	0	99.67
220-F	954	220 Controlled Circulation Dry	1	0		182.27	99.67	99.67	0	99.67
220-G	953	220 Controlled Circulation Dry	1	0		182.27	99.67	99.67	0	99.67
220-H	952	220 Controlled Circulation Dry	1	0		182.27	99.67	99.67	0	99.67
220-J	951	220 Controlled Circulation Dry	1	0		182.27	99.67	99.67	0	99.67
226-A	3	226 Hydraulic Refrig House	2	0		67.35	356.01	712.02	0	712.02
226-A	1458	226 hydraulic-ammon compressor	2	3		46.83	97.92	195.84	0	195.84
226-A	1459	226 hydraulic-ammon compressor	2	3		46.44	95.82	191.65	0	191.65
226-A	1460	226 hydraulic-ammon compressor	2	3		46.61	97.03	194.07	0	194.07
226-A	1461	226 hydraulic-ammon compressor	2	3		46.74	95.64	191.28	0	191.28
226-A	1462	226 hydraulic-ammon compressor	2	3		47.07	98.15	196.3	0	196.3
226-A	1463	226 hydraulic-ammon compressor	2	3		47.15	97.49	194.98	0	194.98
226-A	1470	226 hydraulic-brine pumps	1	3		18.71	15	15	0	15
226-A	1471	226 hydraulic-brine pumps	1	3		18.74	16.04	16.04	0	16.04
226-A	1472	226 hydraulic-brine pumps	1	3		18.63	15.2	15.2	0	15.2
226-A	1469	226 hydraulic-LP Accumulator	1	3		23.24	40.41	40.41	0	40.41
226-A	1464	226 hydraulic-motor mounts	2	3		47.22	98.67	197.35	0	197.35
226-A	1465	226 hydraulic-motor mounts	2	3		48.43	106.46	212.92	0	212.92
226-A	1466	226 hydraulic-motor mounts	2	3		48.05	106.04	212.08	0	212.08
226-A	1467	226 hydraulic-motor mounts	2	3		48.86	108.94	217.89	0	217.89
226-A	1468	226 hydraulic-motor mounts	2	3		47.68	100.59	201.18	0	201.18
233-A	18	233 Screen Cleaning House	1	0		24.92	28.18	28.18	0	28.18
233-A	19	233 Screen Cleaning House	1	0		25.57	27.45	27.45	0	27.45
233-A	20	233 Screen Cleaning House	1	0		19.87	17.08	17.08	0	17.08
233-A	21	233 Screen Cleaning House	1	0		265	144.16	144.16	0	144.16
234-H	2	234 Vertical Press House	6	5	White Brick	287.13	293.38	1760.32	0	1760.32
234-H	1483	234 Vertical Press House	10	11	White Brick	152.99	162.42	1624.26	0	1624.26
234-H	1484	234 Vertical Press House	15	11	White Brick	153.53	182.31	2734.7	0	2734.7
234-H	1485	234 Vertical Press House	17	4	White Brick	45.69	54	918	0	918
234-H	1486	234 Vertical Press House	16	4	White Brick	45.69	54	864.01	0	864.01
234-H	1487	234 Vertical Press House	18	4	White Brick	45.69	54	972	0	972
234-H	1488	234 Vertical Press House	17	4	White Brick	45.69	54	918.01	0	918.01
234-J	12	234 Vertical Press House	6	5	White Brick	283.52	286.22	1717.35	0	1717.35
234-J	1495	234 Vertical Press House	10	11	White Brick	153.6	185.11	1851.18	0	1851.18
234-J	1496	234 Vertical Press House	15	11	White Brick	153.15	170.15	2552.26	0	2552.26
234-J	1497	234 Vertical Press House	18	4	White Brick	45.4	52.29	941.26	0	941.26
234-J	1498	234 Vertical Press House	17	4	White Brick	45.24	53.33	906.76	0	906.76
234-J	1499	234 Vertical Press House	16	4	White Brick	45.17	53.35	853.65	0	853.65
234-J	1500	234 Vertical Press House	17	4	White Brick	45.05	53.02	901.36	0	901.36
234-P	11	234 Vertical Press House	6	5	White Brick	286.68	289.95	1739.72	0	1739.72
234-P	1489	234 Vertical Press House	1	11	White Brick	153.53	182.36	182.36	0	182.36
234-P	1490	234 Vertical Press House	2	4	White Brick	45.92	54.37	108.74	0	108.74
234-P	1491	234 Vertical Press House	1	4	White Brick	45.69	54	54	0	54
234-P	1492	234 Vertical Press House	1	4	White Brick	45.69	54	54	0	54
234-P	1493	234 Vertical Press House	1	11	White Brick	153.2	169.92	169.92	0	169.92
234-P	1494	234 Vertical Press House	2	4	White Brick	45.73	54.46	108.93	0	108.93
234-R	13	234 Vertical Press House	6	5	White Brick	283.5	286.19	1717.18	0	1717.18
234-R	1501	234 Vertical Press House	10	11	White Brick	153.32	184.79	1847.9	0	1847.9
234-R	1502	234 Vertical Press House	17	4	White Brick	44.89	52.6	894.24	0	894.24
234-R	1503	234 Vertical Press House	15	11	White Brick	153.11	170.66	2559.93	0	2559.93
234-R	1504	234 Vertical Press House	16	4	White Brick	44.53	52.43	839.01	0	839.01
234-R	1505	234 Vertical Press House	18	4	White Brick	45.4	52.29	941.26	0	941.26

Assorted_Ruins

BLDG_NUM	OBJECTID	Bldg	Thickness	Altitude	Material	Shape_Length	Shape_Area	Ruin_Volume	T_Wall_Volume	Adjusted Volume
234-R	1506	234 Vertical Press House	17	4	White Brick	45.24	53.33	906.76	0	906.76
236-A	1530	236 Sweetie Barrel Supports	3	4		22.81	14.7	44.11	0	44.11
236-A	1531	236 Sweetie Barrel Supports	2	4		33.27	34.59	69.18	0	69.18
236-B	1528	236 Sweetie Barrel Supports	3	4		22.81	14.7	44.11	0	44.11
236-B	1529	236 Sweetie Barrel Supports	2	4		33.27	34.59	69.18	0	69.18
236-C	1526	236 Sweetie Barrel Supports	2	4		33.27	34.59	69.18	0	69.18
236-C	1527	236 Sweetie Barrel Supports	3	4		22.81	14.7	44.11	0	44.11
236-D	1524	236 Sweetie Barrel Supports	2	4		33.27	34.59	69.18	0	69.18
236-D	1525	236 Sweetie Barrel Supports	3	4		22.81	14.7	44.11	0	44.11
236-E	1538	236 Sweetie Barrel Supports	2	4		33.27	34.59	69.18	0	69.18
236-E	1539	236 Sweetie Barrel Supports	3	4		22.81	14.7	44.11	0	44.11
236-F	1536	236 Sweetie Barrel Supports	3	4		22.81	14.7	44.11	0	44.11
236-F	1537	236 Sweetie Barrel Supports	2	4		33.27	34.59	69.18	0	69.18
236-G	1534	236 Sweetie Barrel Supports	3	4		22.81	14.7	44.11	0	44.11
236-G	1535	236 Sweetie Barrel Supports	2	4		33.27	34.59	69.18	0	69.18
236-H	1532	236 Sweetie Barrel Supports	3	4		22.81	14.7	44.11	0	44.11
236-H	1533	236 Sweetie Barrel Supports	2	4		33.27	34.59	69.18	0	69.18
236-J	1540	236 Sweetie Barrel Supports	3	4		22.81	14.7	44.11	0	44.11
236-J	1541	236 Sweetie Barrel Supports	2	4		33.27	34.59	69.18	0	69.18
239-A	1608	239 Shaker Sieve House	8	0		16.85	6.36	50.94	0	50.94
239-A	1609	239 Shaker Sieve House	3	4		42.27	22.6	67.8	0	67.8
239-A	1610	239 Shaker Sieve House	7	0		4.7	1.37	9.61	0	9.61
239-A	1611	239 Shaker Sieve House	2	4		8.62	3.47	6.94	0	6.94
239-B	1612	239 Shaker Sieve House	3	4		42.27	22.6	67.8	0	67.8
239-B	1613	239 Shaker Sieve House	2	4		8.62	3.47	6.94	0	6.94
239-B	1614	239 Shaker Sieve House	8	0		16.85	6.36	50.94	0	50.94
239-B	1615	239 Shaker Sieve House	7	0		4.7	1.37	9.61	0	9.61
239-C	1584	239 Shaker Sieve House	7	0		4.7	1.37	9.61	0	9.61
239-C	1585	239 Shaker Sieve House	2	4		8.62	3.47	6.94	0	6.94
239-C	1586	239 Shaker Sieve House	8	0		16.85	6.36	50.94	0	50.94
239-C	1587	239 Shaker Sieve House	3	4		42.27	22.6	67.8	0	67.8
239-D	1588	239 Shaker Sieve House	3	4		42.27	22.6	67.8	0	67.8
239-D	1589	239 Shaker Sieve House	8	0		16.85	6.36	50.94	0	50.94
239-D	1590	239 Shaker Sieve House	7	0		4.7	1.37	9.61	0	9.61
239-D	1591	239 Shaker Sieve House	2	4		8.62	3.47	6.94	0	6.94
239-E	1592	239 Shaker Sieve House	7	0		4.7	1.37	9.61	0	9.61
239-E	1593	239 Shaker Sieve House	2	4		8.62	3.47	6.94	0	6.94
239-E	1594	239 Shaker Sieve House	3	4		42.27	22.6	67.8	0	67.8
239-E	1595	239 Shaker Sieve House	8	0		16.85	6.36	50.94	0	50.94
239-F	1600	239 Shaker Sieve House	3	4		42.27	22.6	67.8	0	67.8
239-F	1601	239 Shaker Sieve House	8	0		16.85	6.36	50.94	0	50.94
239-F	1602	239 Shaker Sieve House	2	4		8.62	3.47	6.94	0	6.94
239-F	1603	239 Shaker Sieve House	7	0		4.7	1.37	9.61	0	9.61
239-G	1596	239 Shaker Sieve House	3	4		42.27	22.6	67.8	0	67.8
239-G	1597	239 Shaker Sieve House	2	4		8.62	3.47	6.94	0	6.94
239-G	1598	239 Shaker Sieve House	8	0		16.85	6.36	50.94	0	50.94
239-G	1599	239 Shaker Sieve House	7	0		4.7	1.37	9.61	0	9.61
239-H	1604	239 Shaker Sieve House	3	4		42.27	22.6	67.8	0	67.8
239-H	1605	239 Shaker Sieve House	7	0		4.7	1.37	9.61	0	9.61
239-H	1606	239 Shaker Sieve House	2	4		8.62	3.47	6.94	0	6.94
239-H	1607	239 Shaker Sieve House	8	0		16.85	6.36	50.94	0	50.94
239-J	1576	239 Shaker Sieve House	3	4		42.27	22.6	67.8	0	67.8
239-J	1577	239 Shaker Sieve House	2	4		8.62	3.47	6.94	0	6.94
239-J	1578	239 Shaker Sieve House	7	0		4.7	1.37	9.61	0	9.61
239-J	1579	239 Shaker Sieve House	8	0		16.85	6.36	50.94	0	50.94
239-K	1580	239 Shaker Sieve House	2	4		8.62	3.47	6.94	0	6.94
239-K	1581	239 Shaker Sieve House	8	0		16.85	6.36	50.94	0	50.94
239-K	1582	239 Shaker Sieve House	7	0		4.7	1.37	9.61	0	9.61
239-K	1583	239 Shaker Sieve House	3	4		42.27	22.6	67.8	0	67.8
251-A	79	251 Act. Carb. Solv. Recovery	2	0		72.17	38.76	77.53	0	77.53
251-A	80	251 Act. Carb. Solv. Recovery	2	0		122.42	79.2	158.4	0	158.4
251-A	81	251 Act. Carb. Solv. Recovery	2	0		122.5	79.98	159.96	0	159.96
251-A	82	251 Act. Carb. Solv. Recovery	1	0		158.72	190.94	190.94	0	190.94
251-B	71	251 Act. Carb. Solv. Recovery	2	0		72.17	38.76	77.53	0	77.53
251-B	72	251 Act. Carb. Solv. Recovery	2	0		122.42	79.2	158.4	0	158.4
251-B	73	251 Act. Carb. Solv. Recovery	2	0		122.22	76.6	153.2	0	153.2
251-B	74	251 Act. Carb. Solv. Recovery	1	0		158.73	190.9	190.9	0	190.9
269-A	56	269 Water Dry House	1	1		568.72	289.62	289.62	0	289.62
269-B	53	269 Water Dry House	1	1		568.72	289.62	289.62	0	289.62
269-C	65	269 Water Dry House	1	1		568.72	289.62	289.62	0	289.62
269-D	62	269 Water Dry House	1	1		568.72	289.62	289.62	0	289.62
269-E	52	269 Water Dry House	1	1		568.72	289.62	289.62	0	289.62
269-G	54	269 Water Dry House	1	1		568.72	289.62	289.62	0	289.62
269-H	66	269 Water Dry House	1	1		568.72	289.62	289.62	0	289.62
269-J	63	269 Water Dry House	1	1		568.72	289.62	289.62	0	289.62
269-K	59	269 Water Dry House	1	1		568.72	289.62	289.62	0	289.62
269-L	58	269 Water Dry House	1	1		568.72	289.62	289.62	0	289.62
269-M	57	269 Water Dry House	1	1		568.72	289.62	289.62	0	289.62
269-N	55	269 Water Dry House	1	1		568.72	289.62	289.62	0	289.62
269-P	67	269 Water Dry House	1	1		568.72	289.62	289.62	0	289.62
269-R	64	269 Water Dry House	1	1		568.72	289.62	289.62	0	289.62
269-S	61	269 Water Dry House	1	1		568.72	289.62	289.62	0	289.62
269-T	60	269 Water Dry House	1	1		568.72	289.62	289.62	0	289.62
302-B	1620	302 Ammonia Oxidation Plant	5	0		188.09	219.27	1096.39	0	1096.39
302-B	1621	302 Ammonia Oxidation Plant	5	0		285.19	275.41	1377.07	0	1377.07

Assorted_Ruins

BLDG_NUM	OBJECTID	Bldg	Thickness	Altitude	Material	Shape_Length	Shape_Area	Ruin_Volume	T_Wall_Volume	Adjusted Volume
302-B	1622	302 Ammonia Oxidation Plant	4	0		255.17	157.99	631.99	0	631.99
302-B	1623	302 Ammonia Oxidation Plant	4	0		109.92	50.32	201.31	0	201.31
303-A	7	303 NA Concent	2	0		398.09	305.99	611.98	0	611.98
305-A	960	305 Concentrated Mix Circulato	1	0		108.28	81.28	81.28	0	81.28
305-A	961	305 Concentrated Mix Circulato	2	0		63.1	75.87	151.75	0	151.75
305-A	957	305 Oleum Storage	16	0		91.68	43.62	697.97	0	697.97
305-A	1616	305 Oleum Storage	2	14		722.08	729.76	1459.53	0	1459.53
305-A	9	Concentrated Mix Storage	4	0		1469.27	1049.03	4196.15	0	4196.15
305-A	958	H2SO4 and Fortified Waste Acid	22	0		103.19	27.72	610.04	0	610.04
305-A	959	H2SO4 and Fortified Waste Acid	16	0		61.28	29.23	467.83	0	467.83
305-A	1617	H2SO4 and Fortified Waste Acid	2	16		481.78	489.86	979.73	0	979.73
305-A	1618	H2SO4 and Fortified Waste Acid	2	20		462.84	238.74	477.48	0	477.48
305-A	1619	H2SO4 and Fortified Waste Acid	2	19		207.78	98.21	196.42	0	196.42
305-B	757	305 Acid Area Storage Tanks	22	0		103.19	27.72	610.04	0	610.04
305-B	1566	305 Acid Area Storage Tanks	2	19		207.78	98.21	196.42	0	196.42
305-B	1567	305 Acid Area Storage Tanks	2	20		462.84	238.74	477.48	0	477.48
305-B	759	305 Conc Mix Tanks	2	0		409	264.87	529.74	0	529.74
305-B	760	305 Conc Mix Tanks	2	0		409.08	273.66	547.32	0	547.32
305-B	756	305 H2SO4 Tanks	16	0		61.28	29.23	467.83	0	467.83
305-B	1565	305 H2SO4 Tanks	2	15		481.93	487.85	975.71	0	975.71
305-B	755	305 Oleum Storage Tanks	16	0		91.65	43.59	697.52	0	697.52
305-B	1564	305 Oleum Storage Tanks	2	15		722.08	729.76	1459.53	0	1459.53
305-B	758	305 Strong NA/Storage MixTanks	2	0		108.42	52.52	105.05	0	105.05
401-A	965	401 Powerplant A	3	0		350.21	202.12	606.37	0	606.37
401-A	966	401 Powerplant A	1	0		125.35	91.98	91.98	0	91.98
401-A	967	401 Powerplant A	3	0		556	207.83	623.5	0	623.5
401-A	968	401 Powerplant A	3	15		872.72	414.6	1243.82	0	1243.82
401-B	975	401 Flash Mixer	25	0		162.4	64.84	1621.18	0	1621.18
401-B	969	401 Powerhouse B	1	0		100.28	73.58	73.58	0	73.58
401-B	970	401 Powerhouse B	3	0		280.17	161.7	485.1	0	485.1
401-B	971	401 Powerhouse B	3	0		552.18	211.56	634.7	0	634.7
401-B	972	401 Powerhouse B	1	0		374.72	699.53	699.53	0	699.53
401-B	973	401 Precipitators	30	0		250.92	77.69	2330.85	0	2330.85
401-B	974	401 Precipitators	30	0		250.92	77.69	2330.85	0	2330.85
612-B	1865	612 Lime Storage Tower	50	0		52.23	215.27	10763.88	0	10763.88
-A	47	HG and Pyro Warming Tanks	7	0		310.8	150.9	1056.36	0	1056.36
-B	48	HG and Pyro Warming Tanks	7	0		310.8	150.9	1056.36	0	1056.36
-C	49	HG and Pyro Warming Tanks	7	0		310.8	150.9	1056.36	0	1056.36
-D	89	HG and Pyro Warming Tanks	7	0		310.8	150.9	1056.36	0	1056.36
-E	93	HG and Pyro Warming Tanks	7	0		310.8	150.9	1056.36	0	1056.36
-F	99	HG and Pyro Warming Tanks	7	0		310.8	150.9	1056.36	0	1056.36
Subtotal (ft³)								2,665,707	Subtotal (ft³)	1,868,478
Database Volume (cy)										98,730
Adjusted Volume (cy)										69,203

Assorted_Ruins