Note: This is a reference cited in *AP 42, Compilation of Air Pollutant Emission Factors, Volume I Stationary Point and Area Sources.* AP42 is located on the EPA web site at www.epa.gov/ttn/chief/ap42/

The file name refers to the reference number, the AP42 chapter and section. The file name "ref02_c01s02.pdf" would mean the reference is from AP42 chapter 1 section 2. The reference may be from a previous version of the section and no longer cited. The primary source should always be checked.

United States Environmental Protection Agency

Office of Air Quality Planning and Standards Research Triangle Park, NC 27711

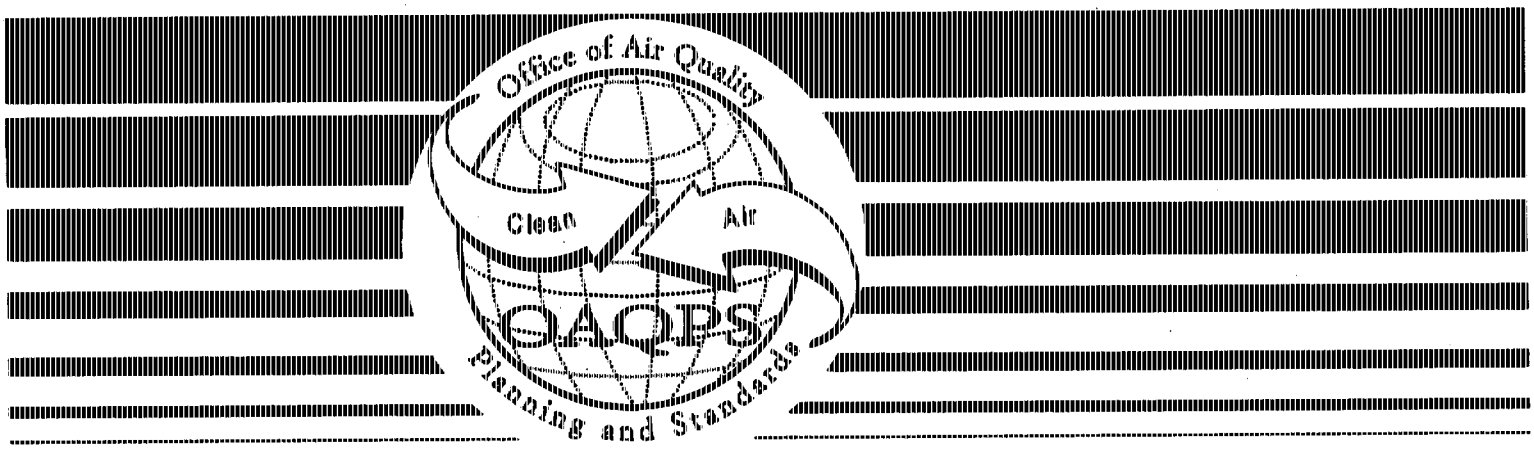
EMB Report 90-MWI-3
Volume II
May 1990

Air

EPA

Medical Waste Incineration Emission Test Report

Lenoir Memorial Hospital Kinston, North Carolina



DCN: 91-275-026-26-04

MEDICAL WASTE INCINERATION

EMISSION TEST REPORT

Lenoir Memorial Hospital
Kinston, North Carolina

VOLUME II
Appendices A - B

EMB Project No. 90-MWI-05
Work Assignment 26
Contract No. 68-D-90054

Prepared for:

Waste Characterization Branch, 05-332
Office of Solid Waste
U.S. Environmental Protection Agency
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November 1991

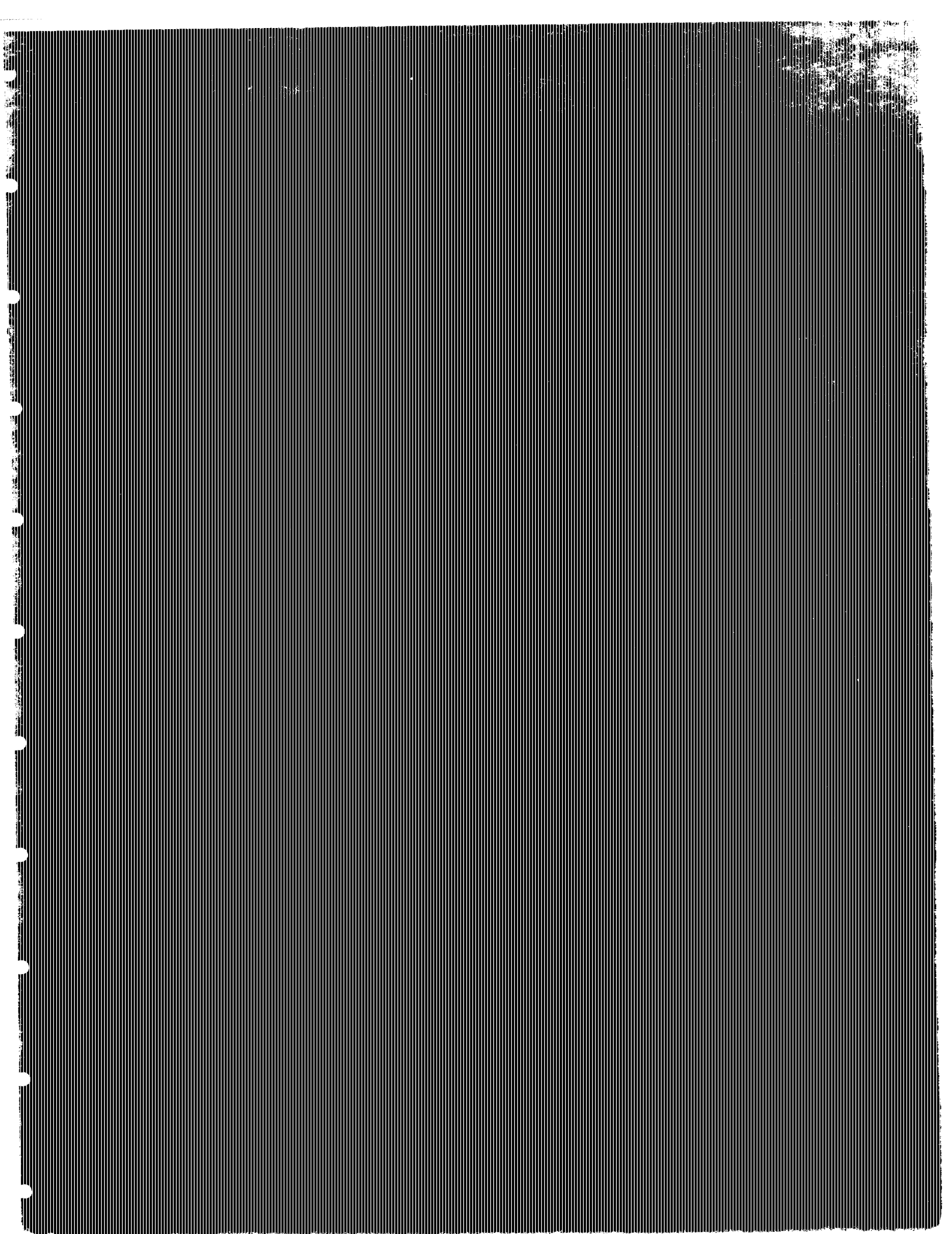
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MODIFIED METHOD 5
FIELD DATA

PLANT Legacy Memorial Hospital
DATE 5/24/90
SAMPLING LOCATION Outlet
SAMPLE TYPE MM5
RUN NUMBER 1
OPERATOR CAD
AMBIENT TEMPERATURE 83
BAROMETRIC PRESSURE 29.8
STATIC PRESSURE (P_g) -.12
INITIAL LEAKCHECK .015 @ 15"

PROBE LENGTH AND TYPE 55" Quartz
NOZZLE I.D. (in) .269
METER BOX NUMBER N 30
METER $\Delta H_@$ 1.855
Y_d 1.0061
K FACTOR 13.3
PROBE HEATER SETTING 248
HEATER BOX SETTING 248
HEIGHT OF LOCATION (ft) 30
STACK DIMENSIONS 144

FILTER TYPE Glass Fiber
FILTER NUMBER
ASSUMED MOISTURE (%) 10
MOISTURE METHOD
MOISTURE DATA
O_2/CO_2 METHOD
O_2
CO_2
FINAL LEAKCHECK
XAD TRAP #

READ AND RECORD ALL DATA EVERY 5 MINUTES

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (V_m) cu. ft	Velocity Head (ΔP_s) in. H_2O	Stack Temp. (T_s)	Differential Orifice Pressure (ΔH) in. H_2O	Temperature (T_s) Probe	Absorbent Trap Wall	Dry Gas Meter Inlet ($T_{m_{in}}$)	Dry Gas Meter Outlet ($T_{m_{out}}$)	Impinger Exit	Pump Vacuum (in. Hg)	Filter
	0	1455	768.1										
A4	5	1500	766.2	.08	1093	1.06	270	60	79	79	66	3	270
A4	10	1505	768.4	.055	1086	.73	273	59	79	79	63	3	265
A4	15	1510	770.9	.055	1129	.73	280	62	78	78	62	3	270
A3	20	1515	773.3	.065	1155	.86	280	62	90	79	62	3	280
A3	25	1520	776.0	.07	1356	.93	280	62	81	81	62	3	260
A3	30	1525	779.0	.09	1334	1.197	240	63	82	81	61	3	240
A2	35	1530	782.0	.09	1304	1.197	248	64	80	80	58	4	248
A2	40	1535	784.9	.08	1380	1.06	252	59	80	80	59	4	252
A2	45	1540	787.6	.08	1454	1.01	239	63	80	80	63	4	240
A1	50	1545	790.0	.05	1390	~~.065~~ .66	253	61	79	79	59	3	253
A1	55	1550	792.3	.055	1293	.77	231	58	79	79	58	3	235
A1	60	1555	794.6	.05	1242	.74	250	59	78	80	56	3	250
A1	65	1600	796.8	.05	1366	.67	268	60	78	77	58	3	269
A1	70	1605	799.3	.05	1372	.72	266	56	79	79	57	3	266
A1	75	1610	801.6	.06	1345	.9	256	55	79	80	56	3	256
A1	80	1615	804.9	.08	1306	1.12	254	56	81	81	55	3	

MODIFIED METHOD 5
FIELD DATA

PLANT LMH
DATE 5/30/90
SAMPLING LOCATION Outlet
SAMPLE TYPE mms
RUN NUMBER 1
OPERATOR CAD

READ AND RECORD ALL DATA EVERY 5 MINUTES

Traverse Point Number	Sampling Time (min)	Clock Time (24 hr)	Gas Meter Reading (Vm) cu. ft	Velocity Head (Δp_s) in. H_2O	Stack Temp. (Ts)	Differential Orifice Pressure (ΔH) in. H_2O	Temperature (°F) Probe	Absorbent Trap Out	Dry Gas Meter In ($T_{m_{in}}$)	Dry Gas Meter Out ($T_{m_{out}}$)	Impinger Exit	Pump Vacuum in. Hg	1.1Hen
	80	1615	804.4										
A2	85	1620	807.0	.07	1360	.93	256	59	82	81	56	~~2.0~~ 4	256
A2	90	1625	810.1	.075	1321	1.05	234	57	82	81	57	4	234
A3	95	1630	812.3	.07	1359	.93	235	55	84	82	56	4	235
A3	100	1635	815.4	.10	1457	1.36	230	57	83	81	55	4	230
A3	105	1640	818.2	.065	1347	1.13	280	57	83	82	55	4.5	280
A4	110	1645	821.7	.12	1400	1.60	276	56	83	81	55	5	250
A4	115	1650	824.4	.065	1244	.92	256	58	81	80	55	5	256
A4	120	1655	827.174	.075	1270	1.05	248	58	81	80	58	5	248
			STOP	Leak	Leak	0.008	Leak @ 5in - OK						
	120	1822	826.96										
B4	125	1827	830.9	.11	1400	1.4							
B4	130	1832	834.0	.135	1350	~~1.8~~ 1.8	230	69	78	78	63	5	230
B4	135	1837	837.2	.10	1356	1.33	280	57	77	77	55	6	280
B3	140	1842	840.0	.08	1269	1.12	241	56	78	77	54	5	250
B3	145	1847	843.0	.085	1350	1.13	250	57	79	79	56	5	250
B3	150	1852	845.9	.09	1400	1.30	246	55	79	77	57	5	248
							254	56	80	78	57	5	254

NTS

Revision 5/90

MODIFIED METHOD 6
FIELD DATA

PLANT LOUI
DATE 5/30/90
SAMPLING LOCATION STACK
SAMPLE TYPE mm5
RUN NUMBER 1
OPERATOR CAD

READ AND RECORD ALL DATA EVERY 5 MINUTES

Traverse Point Number	Sample Time (min)	Clock Time (24-hr)	Gas Meter Reading (Vm), cu. ft	Velocity Head (ΔPs), in. H_2O	Stack Temp. (Ts) °F	Differential Orifice Pressure (ΔH), in. H_2O	Temperature (°F) Probe	Temperature (°F) Aborbent Trap Exit	Temperature (°F) Dry Gas Meter Inlet ($T_{m_{in}}$)	Temperature (°F) Dry Gas Meter Outlet ($T_{m_{out}}$)	Impinger Exit	Pump Vacuum (in. Hg)	
B2	160	1852	845.9										
B2	165	1857	849.0	.11	1351	1.39	256	57	81	79	57	6	258
B2	170	1902	852.2	.109	1380	1.26	274	57	83	80	57	6	266
B1	175	1907	855.0	.075	1250	1.05	252	58	83	80	58	6	257
B1	180	1912	857.3	.055	1251	.77	245	57	83	80	57	5	246
B1	185	1917	859.7	.055	1368	.73	228	57	83	80	57	4	228
B1	190	1922	862.2	.055	1245	.77	251	57	83	80	58	4	251
B1	195	1927	864.9	.075	1376	1.05	257	59	85	80	58	5	257
B1	200	1932	867.5	.055	1240	.77	242	57	83	81	55	5	242
B2	205	1937	870.3	.065	1139	1.03	240	56	82	81	55	5	240
B2	210	1942	873.2	.09	1300	1.26	263	55	82	81	56	5	263
B2	215	1947	876.2	.08	1240	1.19	278	57	83	80	55	6	278
B3	220	1952	879.2	.09	1284	1.26	246	56	81	82	57	6	246
B3	225	1957	882.1	.085	1300	1.19	250	55	80	80	55	6	250
B3	230	2002	885.2	.095	1372	1.26	257	55	84	83	54	6	257
B1	235	2007	888.4	.1	1289	1.40	250	55	83	81	54	7	250
B1	240	2012	891.2	.08	1310	1.06	263	56	83	81	56	7	263

COMMENTS:

Revision 3/90

MODIFIED METHOD 5
FIELD DATA

PLANT LOH
DATE 5/30/90
SAMPLING LOCATION STACK
SAMPLE TYPE M5
RUN NUMBER 1
OPERATOR CAD

READ AND RECORD ALL DATA EVERY 5 MINUTES

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (V_m) cu. ft	Velocity Head (Δp) in. H_2O	Stack Temp (T_s) (°F)	Differential Orifice Pressure (ΔH) in. H_2O	Temperature (°F)					Pump Vacuum (in. Hg)
							Probe	Absorbent Trap Inlet	Dry Gas Meter Inlet ($T_{m_{in}}$)	Dry Gas Meter Outlet ($T_{m_{out}}$)	Impinger Exit	
	230	2012	891.2									
B4	235	2017	894.2	.095	1342	1.26	252	56	84	83	56	6
B4	240	2022	897.146	.095	1296	1.26	253	56	85	81	57	6
			END									
				Final		Leak	✓	.003 at 8"				

COMMENTS:

MOISTURE RECOVERY FORM FOR METHODS 4, 5, 6

PLANT Lamar Memorial Hospital

DATE 5/30/90

RUN NUMBER 01

SAMPLING LOCATION STACK

SAMPLING TYPE CRD/CDE

SAMPLING BOX NUMBER B

CLEAN-UP PERSON CAD/MWH

SOLVENT RINSES

SAMPLE IDENTIFICATION CODE

XAD TRAP NUMBER LMH-5300-MMS-IN-5m-A

IMPINGER NUMBER	IMPINGER SOLUTION	AMOUNT OF SOLUTION (g)	IMPINGER TIP CONFIGURATION	IMPINGER WEIGHT (grams)		
				FINAL	INITAL	WEIGHT GAIN
1	MT	—	MOD	825.9	479.0	346.9
2	H_2O	~100mL	MOD	594.3	579.0	15.3
3	H_2O	~100g	MOD	563.1	586.8	-23.7
4	MT	[redacted]	MOD	458.4	453.9	4.5
5	Silica Gel	~400g	MOD	943.3	815.3	28.0
						448.4

Reading 3/90

TOTAL WEIGHT GAIN (grams) 371.0

MODIFIED METHOD 5
FIELD DATA

PAGE 1 OF ___
RUN 2

PLANT LMH
DATE 6/21/90
SAMPLING LOCATION STACK
SAMPLE TYPE MM5
RUN NUMBER 02
OPERATOR CAD
AMBIENT TEMPERATURE 80
BAROMETRIC PRESSURE 30.05
STATIC PRESSURE (P_g) -.12
INITIAL LEAKCHECK .010 @ 10"

PROBE LENGTH AND TYPE 5'
NOZZLE I.D. (in) .769
METER BOX NUMBER AU30
METER $H_@$ 1.655
Y_d 1.0016
K FACTOR -
PROBE HEATER SETTING 350
HEATER BOX SETTING 350
HEIGHT OF LOCATION (m) 30 FT
STACK DIMENSIONS 2 FT

FILTER TYPE
FILTER NUMBER
ASSUMED MOISTURE (%)
MOISTURE METHOD
MOISTURE DATA
O_2/CO_2 METHOD
O_2
CO_2
FINAL LEAKCHECK
XAD TRAP

READ AND RECORD ALL DATA EVERY ___ MINUTES

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (V_m) cu. ft	Velocity Head (ΔP_s), in. H_2O	Stack Temp. (T_s)	Differential Orifice Pressure (ΔH), in. H_2O	Temperature (°F)					Pump Vacuum (in. Hg)	
							Probe	Absorbent Trap Inlet	Dry Gas Meter Inlet ($T_{m_{in}}$)	Dry Gas Meter Outlet ($T_{m_{out}}$)	Impinger Exit		
	0	1247	897.73										
B4	3	1250	899.65										
			STOP										
~~B4~~	3	1257	899.68										
B4	5	1259	900.3	.09	1351	1.20	240	65	81	80	57	5	240
B4	10	1304	903.8	.09	1300	1.20	240	65	81	80	57	5	240
B4	15	1309	906.6	.09	1352	1.20	269	66	82	81	44	5	260
B3	20	1314	909.9	.1	1441	1.33	270	64	86	93	55	5	270
B3	25	1319	913.2	.12	1540	1.51	280	63	86	83	53	7	280
B3	30	1324	916.6	.15	1358	2.00	300	60	86	83	51	7	300
B2	35	1329	919.6	.10	1385	1.33	270	60	87	84	51	7	270
B2	40	1334 ~~1329~~	~~906~~	.10	1635	1.15 ~~1.15~~	270	59	86	84	53	6	270
B2	45	1339	925.5	.09	1340	1.2	240	60	87	85	53	6	240
B1	50	1344	928.4	.08	1240	1.19	227	60	88	85	54	6	227
B1	55	1349	931.2	.07	1222	1.04	228	59	88	85	53	6	226
B1	60	1354	934.0	.075	1369	1.12	249	60	88	86	54	6	249
B1	64	1359	937.8	.075	1354	1.0	256	59	87	90	57	6	

COMMENTS:

Revision 3/90

MODIFIED METHOD 5
FIELD DATA

PLANT LMH
DATE 5/31/90
SAMPLING LOCATION STACK
SAMPLE TYPE MM5
RUN NUMBER 02
OPERATOR CAD

READ AND RECORD ALL DATA EVERY 5 MINUTES

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (V_m) cu. ft	Velocity Head (ΔP_s) in. H_2O	Stack Temp. (T_s)	Differential Orifice Pressure (ΔH) in. H_2O	Temperature (T)					Pump Vacuum in. Hg	Filter
							Probe	Absorbent Trap Exit	Dry Gas Meter Inlet ($T_{m_{in}}$)	Dry Gas Meter Outlet ($T_{m_{out}}$)	Impinger Exit		
	200	1631	1017.4										
A2	205	1636	1020.5	.1	1394	1.3	270	63	91	92	61	9	270
A2	210	1641	1023.0	.11	1530	1.39	255	62	93	90	57	10	255
A3	215	1646	1027.4	.17	1540	2.17	231	61	91	89	56	11	231
A3	220	1651	1030.5	.09	1400	1.2	270	61	94	91	58	10	270
A3	225	1656	1033.6	.085	1313	1.19	236	60	92	90	58	9	238
A4	230	1701	1036.5	.08	1368	1.06	259	59	92	91	59	9	259
A4	235	1706	1039.6	.09	1478	1.36	254	59	92	90	58	9	254
A4	240	1711	1042.5	.07	1285	~~1.06~~ 98	242	59	92	90	57	9	242
			END										
					F.P. leak ✓		.008 at		15" Hg				

COMMENTS:

MOISTURE RECOVERY FORM FOR METHODS 4, 5, 6

PLANT LMH

DATE 5-31-90

RUN NUMBER 2

SAMPLING LOCATION STACK

SAMPLING TYPE MM5

SAMPLING BOX NUMBER 4th Box C

CLEAN-UP PERSON CAT

SOLVENT RINSES

SAMPLE IDENTIFICATION CODE

XAD TRAP NUMBER

IMPINGER NUMBER	IMPINGER SOLUTION	AMOUNT OF SOLUTION (g)	IMPINGER TIP CONFIGURATION	IMPINGER WEIGHT (grams)		
				FINAL	INITIAL	WEIGHT GAIN
1	MT	—		833.7	483.8	349.6
2	H_2O	~200		657.7	574.4 594.2	83.3
3	H_2O	~100		529.3	563.0	-33.7
4	MT	—		460.1	458.6	1.5
5	Silica Gel	~400g		789.7	760.3	29.4

Revision: 3/90

TOTAL WEIGHT GAIN (grams) 430.1

MODIFIED METHOD 5
FIELD DATA

PLANT LMH
DATE 5/31/96
SAMPLING LOCATION STACK
SAMPLE TYPE M5
RUN NUMBER 02
OPERATOR CAD

READ AND RECORD ALL DATA EVERY 5 MINUTES

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (Vm) cu. ft	Velocity Head (ΔP_s) in. H_2O	Stack Temp. (Ts) (F)	Differential Orifice Pressure (ΔH) in. H_2O	Temperature (F)					Pump Vacuum (in. Hg)	
							Probe	Absorbent Trap Inlet	Dry Gas Meter Inlet ($T_{m_{in}}$)	Dry Gas Meter Outlet ($T_{m_{out}}$)	Impinger Exit		#:14
	65	1359	936.8										
B1	70	1404	939.5	.07	1263	.98	245	62	89	87	54	6	245
B1	75	1409	942.0	.06	1304	1.64	245	64	88	87	57	5	245
B2	80	1414	944.9	.085	1290	1.19	229	60	88	87	53	6	230
B2	85	1419	946.0	.11	1450	1.39	258	61	88	87	54	7	258
B2	90	1424	951.2	.1	1484	1.26	237	60	89	87	59	7	237
B3	95	1429	955.2	.16	1383	2.25	242	58	88	87	55	9	242
B3	100	1434	958.4	.105	1360	1.4	276	58	90	88	55	8	280
B3	105	1439	961.6	.115	1423	1.53	255	59	90	88	55	8	255
B4	110	1444	964.8	.10	1439	1.33	264	59	89	88	58	8	264
B4	115	1449	968.1	.115	1400	1.63	252	57	90	88	54	8	252
B4	120	1454	971.396	.1	1363	1.33	267	60	91	88	60	9	267
			STOP										
				LEAK	✓	.010 cfm	133	Rg					

COMMENTS:

MODIFIED METHOD 5
FIELD DATA

PLANT LMH
DATE 5/31/90
SAMPLING LOCATION STACK
SAMPLE TYPE M5
RUN NUMBER 03
OPERATOR CAD

READ AND RECORD ALL DATA EVERY 5 MINUTES

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (V_m), cu. ft	Velocity Head (ΔP_s), in. H_2O	Stack Temp. (T)	Differential Orifice Pressure (ΔH), in. H_2O	Temperature (°F)					Pump Vacuum (in. Hg)	Filter
							Probe	Absorbent Trap Inlet	Dry Gas Meter Inlet ($T_{m_{in}}$)	Dry Gas Meter Outlet ($T_{m_{out}}$)	Impinger Exit		
	120	1511	971.914										
A4	125	1516	974.5	.07	1345	.98	225	63	86	87	64	6	225
A4	130	1521	977.4	.09	1378	1.2	230	57	88	87	60	6	230
A4	135	1526	980.4	.095	1395	1.3	235	56	89	86	57	8	235
A3	140	1531	983.1	.07	1266	.98	250	59	89	88	57	7	250
A3	145	1536	986.1	.1	1390	1.3	254	60	91	89	58	8	250
A3	150	1541	989.1	.105	1405	1.3	250	60	91	89	57	8	250
A2	155	1546	992.7	.10	1420	1.3	249	59	90	89	56	8	249
A2	160	1551	995.5	.13	1360	1.73	244	59	90	88	56	8	244
A2	165	1556	998.7	.095	1400	1.26	256	59	90	88	55	9	258
A1	170	1601	1001.9	.07	1370	.98	268	61	91	89	57	7	268
A1	175	1606	1004.1	.065	1479	.82	232	61	90	89	58	7	232
A1	180	1611	1006.9	.065	1324	.91	231	64	93	90	63	7	231
A1	185	1616	1009.4	.06	1247	.89	236	59	92	90	57	7	236
A1	190	1621	1011.9	.065	1325	.91	225	61	89	89	56	7	225
A1	195	1626	1014.5	.065	1349	.96	233	60	88	89	56	7	233
A2	200	1631	1017.4	.10	1444	1.26	248	63	90	89	58	7	248

COMMENTS:

MODIFIED METHOD 5
FIELD DATA

PLANT LMW
DATE 6/1/90
SAMPLING LOCATION STACK
SAMPLE TYPE mm5
RUN NUMBER 03
OPERATOR CAD
AMBIENT TEMPERATURE 80
BAROMETRIC PRESSURE
STATIC PRESSURE (in) -.12
INITIAL LEAKCHECK .09% at 15"

PROBE LENGTH AND TYPE 55" Quartz
NOZZLE I.D. (in) .469
METER BOX NUMBER N-30
METER $H_@$ 1.835
Y_d 1.0066
K FACTOR
PROBE HEATER SETTING -
HEATER BOX SETTING 250
HEIGHT OF LOCATION (ft) 30
STACK DIMENSIONS

FILTER TYPE
FILTER NUMBER
ASSUMED MOISTURE (%)
MOISTURE METHOD
MOISTURE DATA
O_2/CO_2 METHOD
O_2
CO_2
FINAL LEAKCHECK
XAD TRAP Leak Check 90 - mm5 3.0 - Spk

READ AND RECORD ALL DATA EVERY ___ MINUTES

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (V_m), cu. ft	Velocity Head (ΔP_s), in. H_2O	Stack Temp. (°F)	Differential Orifice Pressure (ΔH), in. H_2O	Temperature (°F)					Pump Vacuum (in. Hg)	Filter
							Probe	Absorbent Trap Inlet	Dry Gas Meter Inlet ($T_{m_{in}}$)	Dry Gas Meter Outlet ($T_{m_{out}}$)	Impinger Exit		
	0	1019	43[illegible]										
A4 A1	5	1024	45.2	.06	1380	.73	-	61	76	78	59	2	230
A4 A1	10	1029	46.[illegible]	.07	1125	1.16	-	53	78	78	55	4	225
A4 A1	15	1034	50.5	.04	1186	.63	-	57	80	79	58	2	235
A3 A2	20	1039	53.2	.07	1220	1.04	-	56	83	80	58	2	225
A3 A2	25	1044	55.9	.08	1512	1.01	-	63	82	80	54	3	283
A3 A2	30	1049	59.1	.10	1550	1.26	-	56	83	81	57	3	239
A2 A3	35	1054	62.[illegible]	.15	1900	1.69	-	60	85	82	55	3	224
A2 A3	40	1059	66.4	.075	1320	1.05	-	56	87	85	55	3	247
A2 A4	45	1104	69.3	.1	1364	1.33	-	57	86	85	59	3	229
A4	50	1109	71.5	.1	1470	1.26	-	56	88	84	56	4	269
A4	55	1114	74.6	.15	1426	2.0	-	56	89	85	54	5	258
A4	60	1119	77.9	.065	1304	.91	-	56	89	85	55	4	292
A4	65	1124	80.6	.075	1286	1.05	-	57	89	86	57	4	244
A4	70	1129	83.5	.09	1383	1.2	-	56	88	86	57	4	226
A4	75	1134	86.6	.09	1278	1.2	-	55	88	86	57	4	241
A3	80	1139	90.3	.14	1390	2.0	-	57	91	88	54	4	236

COMMENTS:

MODIFIED METHOD 5
FIELD DATA

PLANT LMH
DATE 6/1/90
SAMPLING LOCATION STACK
SAMPLE TYPE M5
RUN NUMBER 03
OPERATOR CAD

READ AND RECORD ALL DATA EVERY 5 MINUTES

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (V_m), cu. ft	Velocity Head (ΔP_s), in. H_2O	Stack Temp. (°F)	Differential Orifice Pressure (ΔH), in. H_2O	Temperature (°F)					Pump Vacuum in. Hg	
							Probe	Absorbent Trap Inlet	Dry Gas Meter Inlet ($T_{m_{in}}$)	Dry Gas Meter Outlet ($T_{m_{out}}$)	Impinger Exit		
	0	1139	90.3										
A3	5	1144	93.2	.07	1215	1.04	-	56	90	88	55	6	255
A3	10	1149	96.0	.07	1200	1.04	-	57	89	87	55	4	220
A2	15	1154	98.9	.07	1175	1.01	-	57	88	87	55	4	235
A2	20	1159	101.1	.10	1300	1.4	-	56	88	87	54	4	241
A2	25	1204	105.1		2	1.23	-	55	85	87	55	5	272
A1	30	1209	107.3	.05	1235	.75	-	56	90	88	56	3	273
A1	35	1214	109.9	.06	1380	.80	-	61	88	87	55	4	238
A1	40	1219	112.336	.06	1430	.80	-	61	89	87	58	4	245
			STOP		Leak	✓ .01	✓	15" Hg					
	40	1240	113.767										
B4	45	1245	114.7	.09	1357	1.2	-	57	86	86	66	5	230
B4	50	1250	120.1	.12	1291	1.7	-	56	86	86	60	5	233
B4	55	1255	123.3	.08	1297	1.12	-	58	85	85	55	5	280
B3	60	1300	126.1	.065	1370	~~1.25~~ 1.27	-	60	88	87	58	5	251
B3	65	1305	129.3	.10	1466	1.26	-	58	89	87	59	5	257
B3	70	1310		.10	1430	1.33	-	55	89	87	55	5	238

Revision 3/90

COMMENTS:

MODIFIED METHOD 6
FIELD DATA

PLANT LMH
DATE 6/1/90
SAMPLING LOCATION STACK
SAMPLE TYPE MM5
RUN NUMBER 03
OPERATOR CAD

READ AND RECORD ALL DATA EVERY 5 MINUTES

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (Vm), cu. ft	Velocity Head (ΔPs), in. H_2O	Stack Temp. (Ts)	Differential Orifice Pressure (ΔH), in. H_2O	Temperature (°F)					Pump Vacuum (in. Hg)	
							Probe	Absorbent Trap Mist	Dry Gas Meter Inlet ($T_{m_{in}}$)	Dry Gas Meter Outlet ($T_{m_{out}}$)	Impinger Exit		
	150	1310	132.4										E. Hex
B2	155	1315	135.4	.10	1354	1.33	—	54	90	88	55	5	239
B2	160	1320	138.3	.075	1249	1.12	—	54	90	88	56	5	237
B2	165	1325	141.2	.085	1367	1.13	—	54	91	88	55	5	235
B1	170	1330	144.0	.085	1390	1.13	—	55	91	89	56	5	225
B1	175	1335	146.6	.06	1290	.84	—	54	90	88	55	5	230
B1	180	1340	149.0	.06	1318	.84	—	56	90	89	57	5	236
B1	185	1345	151.5	.06	1318	.84	—	59	90	89	58	5	231
B1	190	1350	4	.065	1328	.86	—	56	91	90	58	5	230
B1	195	1355	157.8	.13	1497	1.6	—	58	91	90	59	7	270
B2	200	1400	161.2	.11	1469	1.4	—	61	91	89	55	7	254
B2	205	1405	164.0	.09	1350	1.2	—	58	92	90	56	5	252
B2	210	1410	167.1	.095	1365	1.3	—	57	91	89	58	5	225
B3	215	1415	170.1	.10	1456	1.26	—	57	93	90	60	6	225
B3	220	1420	173.0	.09	1358	1.2	—	58	91	90	57	6	230
B3	225	1425	176.0	.09	1420	1.2	—	61	92	90	57	6	227
B4	230	1430	179.0	.09	1396	1.2		60	94	91	58	6	7

COMMENTS:

MODIFIED METHOD 5
FIELD DATA

PLANT LMH
DATE 6/1/96
SAMPLING LOCATION @ Stack
SAMPLE TYPE mm5
RUN NUMBER 03
OPERATOR CAD

READ AND RECORD ALL DATA EVERY 5 MINUTES

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (V_m) cu. ft	Velocity Head (Δp_s) in. H_2O	Stack Temp (°F)	Differential Orifice Pressure (ΔH) in. H_2O	Temperature (°F)					Pump Vacuum in. Hg
							Probe	Absorbent Trap Inlet	Dry Gas Meter Inlet ($T_{m_{in}}$)	Dry Gas Meter Outlet ($T_{m_{out}}$)	Impinger Exit	
	230	1430	170.0									
	235	1435	182.3	.1	1360	1.4	—	61	92	90	57	7
	240	1440	165.27	.085	1401	1.13	-	60	95	92	59	7
			Stop									
						leak @ .016 @ 12"						

Filter
225
270

COMMENTS:

MOISTURE RECOVERY FORM FOR METHODS 4, 5, 6

PLANT 4274

DATE 6/19/90

RUN NUMBER 3

SAMPLING LOCATION 4CA

SAMPLING TYPE 2045

SAMPLING BOX NUMBER

CLEAN-UP PERSON JG

SOLVENT RINSES H2O3, Acet

SAMPLE DENTIFICATION CODE

XAD TRAP NUMBER

IMPINGER NUMBER	IMPINGER SOLUTION	AMOUNT OF SOLUTION (g)	IMPINGER TIP CONFIGURATION	IMPINGER WEIGHT (grams)		
				FINAL	INITIAL	WEIGHT GAIN
1	H_2O	100		849	618.7	230.3
2	MT			652.5	650.3	191.2
3	MT			477	476.1	0.9
4	MT			459	458.3	1.7
5	SG	1300		805.3	777.3 777.7	28.0
						452.1

Revision 9/90

TOTAL WEIGHT GAIN (grams) 452.1

MODIFIED METHOD 5
FIELD DATA

PLANT MMH
DATE 6/2/98
SAMPLING LOCATION STACK
SAMPLE TYPE MM5
RUN NUMBER 04
OPERATOR CAD
AMBIENT TEMPERATURE 90
BAROMETRIC PRESSURE 30.
STATIC PRESSURE (P_g) -.12
INITIAL LEAKCHECK .040 @ 15" H_g

PROBE LENGTH AND TYPE 25" Quartz
NOZZLE I.D. (in) .389
METER BOX NUMBER V-30
METER $\Delta H_@$ 1.855
Y_d 1.0066
K FACTOR
PROBE HEATER SETTING —
HEATER BOX SETTING 250
HEIGHT OF LOCATION (in) 30.24
STACK DIMENSIONS 24" Dia

FILTER TYPE
FILTER NUMBER
ASSUMED MOISTURE (%)
MOISTURE METHOD
MOISTURE DATA
O_2/CO_2 METHOD
O_2
CO_2
FINAL LEAKCHECK
XAD TRAP

READ AND RECORD ALL DATA EVERY 5 MINUTES

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (V_m) cu. ft	Velocity Head (ΔP_s) in. H_2O	Stack Temp. (°F)	Differential Orifice Pressure (ΔH) in. H_2O	Temperature (°F)					Pump Vacuum in. Hg	
							Probe	Absorbent Trap Inlet	Dry Gas Meter Inlet ($T_{m_{in}}$)	Dry Gas Meter Outlet ($T_{m_{out}}$)	Impinger Exit		
	0	1003	185.678										F. Ht.
B4	5	1007	187.4	.08	1200	.49	—	60	80	79	71	1	260
B4	10	1012	190.0	.10	1419	.60	—	64	86	79	55	2	240
B4	15	1017	192.2	.105	1384	.63	—	60	80	79	53	2	225
B3	20	1022	194.7	.13	1418	.93	—	64	82	86	53	3	257
B3	25	1027	196.6	.095	1400	.57	—	64	83	87	53	2	275
B3	30	1032	198.2	.065	1420	.51	—	65	85	81	55	2	220
B2	35	1037	200.9	.09	1370	.54	—	65	84	82	56	2	245
B2	40	1042	203.4	.12	1437	.81	—	65	85	83	55	2	229
B2	45	1047	205.2	.06	1394	.4	—	65	86	83	54	3	254
B1	50	1052	207.0	.065	1242	.44	—	65	86	85	57	3	239
B1	55	1057	208.7	.04	1133	.29	—	62	85	84	55	2	230
B1	60	1102	210.3	.065	1158	.44	—	62	85	84	57	2	242
B1	65	1107	212.6	.10	1116	.72	—	62	84	84	53	2	242
B1	70	1112	214.2	.045	1154	.3	—	64	85	84	55	2	260
B1	75	1117	215.8	.05	1096	.36		67	85	87	58	2	242
B2	80	1122	217.9	.05	1219	.34		65	94	94	57	2	231

COMMENTS:

MODIFIED METHOD 5
FIELD DATA

PLANT LMH
DATE 6/2/90
SAMPLING LOCATION Stack
SAMPLE TYPE MM5
RUN NUMBER 04
OPERATOR CAD

READ AND RECORD ALL DATA EVERY 5 MINUTES

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (V_m) cu. ft	Velocity Head (ΔP_s) in. H_2O	Stack Temp. (°F)	Differential Orifice Pressure (ΔH) in. H_2O	Temperature (°F)					Pump Vacuum in. Hg	Filter
							Probe	Absorbent Trap Inlet	Dry Gas Meter Inlet ($T_{m_{in}}$)	Dry Gas Meter Outlet ($T_{m_{out}}$)	Impinger Exit		
	0	1122	217.9										
B1	85	1127	220.4	.11	1169	.74	—	67	86	85	55	3	251
B2	90	1132	222.2	.065	1204	.44	—	59	86	85	56	2	264
B3	95	1137	224.1	.08	1246	.51	—	57	87	86	58	2	254
B3	100	1142	226.4	.095	1276	.64	—	56	86	86	56	2	245
B3	105	1147	228.65	.09	1212	.61	—	55	87	86	56	2	245
B4	110	1152	231.0	.10	1045	.72	—	56	86	85	55	2	247
B4	115	1157	232.9	.07	1127	.50	—	54	87	86	55	2	247
B4	120	1202	234.97	.08	1197	.54	—	57	87	86	54	2	235
			STOP		Leak	✓ .010		@ 5"					
						✓ .010		@ 5"					

COMMENTS

MODIFIED METHOD 5
FIELD DATA

PLANT LMH
DATE 6/2/90
SAMPLING LOCATION STACK
SAMPLE TYPE MM5
RUN NUMBER 04
OPERATOR CAD

READ AND RECORD ALL DATA EVERY 5 MINUTES

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (V_m), cu. ft	Velocity Head (ΔP_s), in. H_2O	Stack Temp. (°F)	Differential Orifice Pressure (ΔH), in. H_2O	Temperature (°F)					Pump Vacuum in. Hg	Filter
							Probe	Absorbent Trap Inlet	Dry Gas Meter Inlet ($T_{m_{in}}$)	Dry Gas Meter Outlet ($T_{m_{out}}$)	Impinger Exit		
	120	1223	239.1										
A4	125	1226	236.9	.055	1100	.39	-	59	86	86	66	2	225
A4	130	1233	238.8	.075	1212	.54	-	58	87	86	66	2	~~240~~ 230
A4	135	1238	240.5	.055	1145	.37	-	57	86	86	53	2	241
A3	140	1243	242.4	.07	1195	.44	-	56	87	86	54	2	240
A3	145	1248	244.4	.08	1239	.51	-	57	87	87	55	3	229
A3	150	1253	246.3	.07	1209	.47	-	55	85	86	57	3	239
A2	155	1258	248.0	.07	1140	.40	-	54	86	86	57	3	243
A2	160	1303	250.5	.12	1271	.76	-	59	87	87	58	2	239
A2	165	1308	252.4	.09	1314	.54	-	57	87	86	55	3	267
A1	170	1313	254.1	.05	1170	.34	-	59	88	88	56	2	255
A1	175	1318	255.6	.045	1167	.30	-	60	87	87	59	2	233
A1	180	1323	257.2	.045	1165	.30	-	59	88	87	59	2	228
A1	185	1328	259.0	.05	1191	.34	-	61	88	87	59	2	223
A1	190	1333	260.7	.055	1044	.39	-	56	89	88	58	2	226
A1	195	1338	262.2	.04	1107	.29	-	57	89	88	57	2	234
A2	200	1343	264.4	.09	1100	.67	-	59	89	88	59	2	233

COMMENTS:

MODIFIED METHOD 6
FIELD DATA

PLANT UMH
DATE 4/2/10
SAMPLING LOCATION Stack
SAMPLE TYPE [illegible]
RUN NUMBER 04
OPERATOR CAD

READ AND RECORD ALL DATA EVERY ___ MINUTES

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (V_m), cu. ft	Velocity Head (ΔP_s), in. H_2O	Stack Temp. (°F)	Differential Orifice Pressure (ΔH), in. H_2O	Temperature (°F)					Pump Vacuum in. Hg	Fl/hr
							Probe	Absorbent Trap Inlet	Dry Gas Meter Inlet ($T_{m_{in}}$)	Dry Gas Meter Outlet ($T_{m_{out}}$)	Impinger Exit		
	200	1343	264.4										
A2	205	1346	266.5	.09	1301	.57	-	59	89	66	56	3	251
A2	210	1353	268.4	.10	1338	.63	-	59	89	68	57	3	259
A3	215	1358	270.9	.09	1206	.61	-	59	89	86	57	3	255
A3	220	1403	272.8	.065	1176	.44	-	56	90	89	57	2	256
A3	225	1408	274.9	.075	1216	.50	-	58	89	86	58	3	246
A4	230	1413	276.7	.07	1256	.44	-	58	89	89	58	3	244
A4	235	1418	278.6	.07	1156	.44	-	59	89	89	57	3	234
A4	240	1423	281.066	.12	1162	.81	-	60	89	89	58	4	237
			END										
					Leak	✓ .008		@ 6"					

COMMENTS:

MOISTURE RECOVERY FORM FOR METHODS 4, 5, 6

PLANT Lim 4

DATE 6/12/90

RUN NUMBER 4

SAMPLING LOCATION 4A2A

SAMPLING TYPE 4M5

SAMPLING BOX NUMBER

CLEAN-UP PERSON KG, SE

SOLVENT RINSES ALA

SAMPLE IDENTIFICATION CODE

XAD TRAP NUMBER

IMPINGER NUMBER	IMPINGER SOLUTION	AMOUNT OF SOLUTION (g)	IMPINGER TIP CONFIGURATION	IMPINGER WEIGHT (grams)		
				FINAL	INITIAL	WEIGHT GAIN
1	H_2O			836.5 833.5	593.5	243.0
2	MT			466.4	466.4	0
3	"			478.8	477	1.8
4	"			459.5	458	1.5
5	SG			889.2	873.6	15.6

Revision 3/90

TOTAL WEIGHT GAIN (grams) 261.9

MODIFIED METHOD 5
FIELD DATA

PLANT LMH
DATE 6/4/90
SAMPLING LOCATION STACK
SAMPLE TYPE MM5
RUN NUMBER 05
OPERATOR CAD
AMBIENT TEMPERATURE 80
BAROMETRIC PRESSURE 29.72
STATIC PRESSURE (in) -.12
INITIAL LEAK CHECK .01 @ 18"

PROBE LENGTH AND TYPE 55" Quartz
NOZZLE I.D. (in) .285
METER BOX NUMBER AI-30
METER $\Delta H_@$ 1.455
Y_d 1.0066
K FACTOR -
PROBE HEATER SETTING -
HEATER BOX SETTING 250°F
HEIGHT OF LOCATION (in) 30'
STACK DIMENSIONS 24" Round

FILTER TYPE
FILTER NUMBER
ASSUMED MOISTURE (%)
MOISTURE METHOD
MOISTURE DATA
O_2/CO_2 METHOD
O_2
CO_2
FINAL LEAK CHECK
XAD TRAP

READ AND RECORD ALL DATA EVERY MINUTES

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (V_m) cu. ft	Velocity Head (ΔP_s), in. H_2O	Stack Temp. (°F)	Differential Orifice Pressure (ΔH), in. H_2O	Temperature (°F)					Pump Vacuum (in. Hg)	Filter
							Probe	Absorbent Trap Inlet	Dry Gas Meter Inlet ($T_{m_{in}}$)	Dry Gas Meter Outlet ($T_{m_{out}}$)	Impinger Exit		
	0	1050	96.944										
A4	5	1055	98.6	.055	1100	.39	-	61	84	83	61	2	236
A4	10	1100	90.4	.06	1237	.40	-	61	83	82	60	1	240
A4	15	1105	92.4	.075	1172	.50	-	61	83	83	59	2	248
A3	20	1110	95.1	.13	1136	.93	-	57	84	83	57	2	252
A3	25	1115	97.0	.06	1174	.40	-	57	84	83	63	2	292
A3	30	1120	99.3	.08	1258	.70	-	59	95	84	62	2	240
A2	35	1125	101.6	.06	1234	.72	-	63	88	87	61	2	254
A2	40	1130	104.3	.105	1244	.91	-	62	87	87	60	2	255
A2	45	1135	106.8	.09	1164	.60	-	56	88	88	60	2	266
A1	50	1140	109.6	.045	1217	.40	-	57	86	85	60	1	272
A1	55	1145	110.6	.105	1158	.45	-	64	86	86	61	1	279
M1	60	1150	112.4	.05	1141	.45	-	62	90	89	61	1	247
M	65	1155	[illegible]	.06	1306	.52	-	58	88	87	58	2	220
A1	70	1200	[illegible]	.05	1160	.45	-	56	88	86	60	2	228
A1	75	1205	116.4	.05	1240	.48	-	55	89	88	58	2	232
A2	80	1210	121.1	.065	1259	HOT .41	-	59	89	88	58	2	244

COMMENTS:

MODIFED METHOD 6
FIELD DATA

RUN 04
05

PLANT LMH 4
DATE 6/5/90
SAMPLING LOCATION STACK
SAMPLE TYPE MM5
RUN NUMBER 05
OPERATOR CAD

READ AND RECORD ALL DATA EVERY 5 MINUTES

Traverse Point Number	Sampling Time (min)	Clock Time (24 hr)	Gas Meter Reading (Vm) cu. ft	Velocity Head (ΔPs) in. H_2O	Stack Temp. (°F)	Differential Orifice Pressure (ΔH) in. H_2O	Temperature (°F)					Pump Vacuum in. Hg	
							Probe	Absorbent Trap Inlet	Dry Gas Meter Inlet ($T_{m_{in}}$)	Dry Gas Meter Outlet ($T_{m_{out}}$)	Impinger Exit		
	90	1210	121.1										Filter
A2	95	1216	124.1	.105	1273	1.59.51	-	59	91	91	56	2	265
A2	90	1220	126.3	.105	1217	.67	-	57	90	86	56	3	261
A3	95	1225	127.8	.07	1207	.47	-	61	90	89	59	2	263
A3	100	1230	129.7	.075	1246	.50	-	60	89	89	62	2	268
A3	105	1235	131.8	.09	1278	.51	-	56	88	89	58	2	267
A4	110	1240	134.3	.13	1301	.92	-	60	88	88	58	2	269
A4	115	1245	136.8	.115	1305	.92	-	58	90	89	57	3	275
A4	120	1250	136.63	.06	1274	.4	-	60	90	85	57	2	245
			Stop	.06		leak	✓	.010	@10"				
							✓	.012	@12"				

COMMENTS:

MODIFIED METHOD 5
FIELD DATA

RUN # 05

PLANT LMH 4
DATE 6/13/90
SAMPLING LOCATION STACK
SAMPLE TYPE MM5
RUN NUMBER 05
OPERATOR CAD

READ AND RECORD ALL DATA EVERY 5 MINUTES

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (V_m), cu. ft	Velocity Head (ΔP_s), in. H_2O	Stack Temp. (°F)	Differential Orifice Pressure (ΔH), in. H_2O	Temperature (°F)					Pump Vacuum in. Hg	F. Hse
							Probe	Absorbent Trap Inlet	Dry Gas Meter Inlet ($T_{m_{in}}$)	Dry Gas Meter Outlet ($T_{m_{out}}$)	Impinger Exit		
	120	1301	139.044										
A1	125	1306	140.6	.04	1100	.29	-	62	89	89	63	2	230
A1	130	1311	142.9	.10	1195	.67	-	59	89	89	58	2	232
A1	135	1316	144.9	.07	1171	.47	-	57	90	89	53	2	230
A2	140	1321	146.6	.045	1119	.47	-	56	91	90	58	2	248
A2	145	1326	148.9	.095	1467	.54	-	54	90	90	56	2	263
A2	150	1331	151.4	.13	(227)	.87	-	57	90	90	56	2	264
A3	155	1336	153.4	.075	1283	.48	-	56	91	90	56	2	270
A3	160	1341	155.6	.09	1407	.54	-	59	91	90	57	2	239
A3	165	1346	157.9	.13	1451	.7	-	57	91	90	56	3	244
A4	170	1351	160.6	.125	1234	.79	-	58	92	91	56	3	252
A4	175	1356	162.6	.08	1291	.51	-	54	92	91	59	3	256
A4	180	1401	164.5	.09	1255	.91	-	58	92	91	59	2	237
A4	185	1406	166.0	.08	1256	.51	-	58	92	91	59	3	227
A4	190	1411	168.7	.095	1433	.57	-	60	92	91	60	2	230
A4	195	1416	170.9	.095	1361	.57	-	60	92	91	59	2	230
B3	200	1421	173.7	.14	1230	.94	-	61	92	91	61	-	235

COMMENTS:

MODIFIED METHOD 5
FIELD DATA

RUN 05

PLANT LMH 04
DATE 6-05-90
SAMPLING LOCATION STACK
SAMPLE TYPE MM5
RUN NUMBER 05
OPERATOR CAD

READ AND RECORD ALL DATA EVERY 5 MINUTES

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (V_m) cu. ft	Velocity Head (ΔP), in. H_2O	Stack Temp. (T_s) (°F)	Differential Orifice Pressure (ΔH), in. H_2O	Temperature (°F)					Pump Vacuum in. Hg	
							Probe	Absorbent Trap Inlet	Dry Gas Meter Inlet ($T_{m_{in}}$)	Dry Gas Meter Outlet ($T_{m_{out}}$)	Impinger Exit		
	200	1424	173.7										F.H.
A5	205	1426	175.7	.065	1273	.54	—	64	92	91	60	2	266
A3	210	1431	177.9	.09	1271	.57	—	59	92	91	60	2	250
A2	215	1436	180.2		1325	.65	—	60	92	91	59	2	248
A2	220	1441	182.4	.10	1384	.60	—	57	92	91	57	2	251
A2	225	1446	184.1	.06	1275	.38	—	57	92	91	57	2	258
A1	230	1451	186.9	.05	1164	.31	—	56	92	92	62	2	252
A1	235	1456	187.5	.05	1296	.32	—	58	92	92	60	2	252
A1	240	1501	189.34	.065	1265	.41	—	61	91	91	60	2	245
			END										
				LEAK	✓	.016 @ 6" H_g							

COMMENTS:

MOISTURE RECOVERY FORM FOR METHODS 4, 5, 6

PLANT Leahi Memorial Hospital

DATE 6/4/90

RUN NUMBER 5

SAMPLING LOCATION Incinerator Stack

SAMPLING TYPE M05

SAMPLING BOX NUMBER

CLEAN-UP PERSON Jay

SOLVENT RINSES

SAMPLE IDENTIFICATION CODE

XAD TRAP NUMBER

IMPINGER NUMBER	IMPINGER SOLUTION	AMOUNT OF SOLUTION (g)	IMPINGER TIP CONFIGURATION	IMPINGER WEIGHT (grams)		
				FINAL	INITIAL	WEIGHT GAIN
1	H_2O			846.5	602	244.5
2	H_2O			468.6	466.3	2.3
3	H_2O			429.8	428.8	1.0
4	H_2O			461.6	459.5	2.1
5	Silica			908.5	889.2	19.3

Revision 3/90

TOTAL WEIGHT GAIN (grams) 269.2

MODIFIED METHOD 5
FIELD DATA

PLANT Lodi
DATE 4/6/90
SAMPLING LOCATION Exhaust Stack
SAMPLE TYPE mm5
RUN NUMBER 90-5A
OPERATOR CAD
AMBIENT TEMPERATURE 85
BAROMETRIC PRESSURE 30.08
STATIC PRESSURE (in) -.12
INITIAL LEAKCHECK

PROBE LENGTH AND TYPE 55" Quartz
NOZZLE I.D. (in) .385
METER BOX NUMBER NJ30
METER $\Delta H_@$ 1.855
Y_d 1.0066
K FACTOR -
PROBE HEATER SETTING -
HEATER BOX SETTING 250
HEIGHT OF LOCATION (ft) 30'
STACK DIMENSIONS 21'

FILTER TYPE
FILTER NUMBER
ASSUMED MOISTURE (%)
MOISTURE METHOD
MOISTURE DATA
O_2/CO_2 METHOD
O_2
CO_2
FINAL LEAKCHECK
XAD TRAP

READ AND RECORD ALL DATA EVERY ___ MINUTES

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (V_m) cu. ft	Velocity Head (ΔP_s) in. H_2O	Stack Temp. (°F)	Differential Orifice Pressure (ΔH) in. H_2O	Temperature (°F)					Pump Vacuum (in. Hg)	
							Probe	Absorbent Trap Inlet	Dry Gas Meter Inlet ($T_{m_{in}}$)	Dry Gas Meter Outlet ($T_{m_{out}}$)	Impinger Exit		
	0	1632	69.765										Filter
A4	5	1702	71.5	.055	1190	.36	-	68	87	87	68	1	255
A4	10	1707	73.3	.06	1289	.38	-	64	87	87	64	1	230
A4	15	1712	75.2	.083	1396	.50	-	62	88	88	63	2	246
A3	20	1717	77.3	.085	1438	.51	-	63	88	88	62	2	263
A3	25	1722	79.6	.105	1341	.67	-	62	88	90	61	2	264
A3	30	1727	81.4	.065	1335	.41	-	62	89	89	59	2	270
A2	35	1732	83.2	.065	1353	.41	-	62	91	91	65	2	264
A2	40	1737	85.2	.08	1407	.49	-	61	90	89	63	2	250
A2	45	1742	87.3	.095	1433	.57	-	59	91	90	60	2	244
A1	50	1747	89.2	.075	1330	.48	-	62	91	90	60	2	248
A1	55	1752	90.9	.055	1319	.35	-	66	92	91	63	2	244
A1	60	1757	92.6	.054	1306	.37	-	64	91	91	63	2	230
A1	65	1802	94.4	.065	1505	.39	-	63	91	90	63	2	230
A1	70	1807	96.6	.095	1241	.65	-	61	91	91	62	2	233
A1	75	1812	98.4	.055	1277	.38	-	60	92	91	59	2	247
A2	80	1817	100.3	.07	1264	.47	-	60	91	91	60	2	241

COMMENTS:

MODIFIED METHOD 5
FIELD DATA

PLANT LMH
DATE 8/6/90
SAMPLING LOCATION STACK
SAMPLE TYPE M-5
RUN NUMBER #5Z
OPERATOR CAD

READ AND RECORD ALL DATA EVERY 5 MINUTES

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (V_m), cu. ft	Velocity Head (ΔP_s), in. H_2O	Stack Temp. (T_s) (°F)	Differential Orifice Pressure (ΔH), in. H_2O	Temperature (°F)					Pump Vacuum (in. Hg)	
							Probe	Absorbent Trap Inlet	Dry Gas Meter Inlet ($T_{m_{in}}$)	Dry Gas Meter Outlet ($T_{m_{out}}$)	Impinger Exit		
	60	1917	100.3										0.11 ✓
A2	85	1922	102.3	.075	1380	.46	~	60	92	91	60	2	250
A2	90	1927	103.8	.08	1353	.49	~	60	92	91	60	2	257
A3	95	1932	106.2	.075	1306	.50	~	60	92	91	60	2	259
A3	100	1937	106.1	.075	1342	.46	~	60	93	92	61	2	266
A3	105	1942	109.9	.075	1446	.46	~	62	92	92	63	2	260
A4	110	1947	111.9	.07	1379	.43	~	61	92	93	62	2	252
A4	115	1952	114.40	.135	1274	.90	~	62	92	92	61	3	241
A4	120	1957	117.43	.12	1317	.82	~	60	94	92	62	4	265
			STOP										
				Leak ✓		.018 ✓		10" Hg					

COMMENTS:

MODIFIED METHOD 5
FIELD DATA

PLANT LMU
DATE 6/6/90
SAMPLING LOCATION INLET STACK
SAMPLE TYPE MM5
RUN NUMBER # 5R
OPERATOR CAD

READ AND RECORD ALL DATA EVERY 5 MINUTES

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (V_m), cu. ft	Velocity Head (ΔP_s), in. H_2O	Stack Temp. (T_s)	Differential Orifice Pressure (ΔH), in. H_2O	Temperature (°F)					Pump Vacuum (in. Hg)	F/A
							Probe	Absorbent Trap Inlet	Dry Gas Meter Inlet ($T_{m_{in}}$)	Dry Gas Meter Outlet ($T_{m_{out}}$)	Impinger Exit		
	120	1907	17.276										
B1	125	1912	19.1	.06	1200	.41	—	64	91	90	65	2	230
B1	130	1917	21.2	.08	1195	.65	—	58	92	91	60	3	240
B1	135	1922	22.8	.06	1313	.34	—	55	92	91	62	3	230
B2	140	1927	24.9	.075	1259	.50	—	64	91	92	59	2	228
B2	145	1932	27.0	.065	1290	.57	—	63	91	91	59	3	237
B2	150	1937	29.1	.065	1256	.57	—	62	91	91	57	3	255
B3	155	1942	31.6	.115	1215	.79	—	61	91	91	58	3	257
B3	160	1947	33.4	.065	1285	.43	—	60	92	91	58	3	270
B3	165	1952	35.3	.07	1387	.43	—	62	91	91	63	2	258
B4	170	1957	37.4	.04	1330	.54	—	61	91	91	63	3	249
B4	175	2002	39.7	.10	1264	.67	—	65	91	91	61	3	258
B4	180	2007	41.6	.075	1284	.50	—	60	91	91	56	3	264
B4	185	2012	43.7	.08	1324	.54	—	60	90	90	57	3	246
B4	190	2017	45.7	.06	1378	.49	—	60	90	91	56	3	246
B4	195	2022	47.9	.095	1340	.64	—	61	91	90	57	3	241
B3	200	2027	49.7	.065	1282	.43	—	60	92	90	53	3	250

COMMENTS:

MODIFIED METHOD 5
FIELD DATA

RUN 9S SR

PLANT LMH
DATE 6/6/90
SAMPLING LOCATION ~~Inner~~ Stack
SAMPLE TYPE MM5
RUN NUMBER 9S SR
OPERATOR CAD

READ AND RECORD ALL DATA EVERY 5 MINUTES

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (Vm), cu. ft	Velocity Head (ΔPs), in. H_2O	Stack Temp. (Ts) (F)	Differential Orifice Pressure (ΔH), in. H_2O	Temperature (F)					Pump Vacuum (in. Hg)	Filter
							Probe	Absorbent Trap Inlet	Dry Gas Meter Inlet ($T_{m_{in}}$)	Dry Gas Meter Outlet ($T_{m_{out}}$)	Impinger Exit		
	0	2029	49.7										
B3	05	2034	51.5	.06	1370	.42	–	62	89	89	58	3	231
B3	10	2039	53.4	~~.07~~	1417	.42	–	59	88	89	56	3	233
B2	15	2044	55.4	.08	1334	.51	–	61	88	89	57	3	230
B2	20	2049	57.6	.10	1274	.63	–	59	88	89	52	3	233
B2	25	2054	59.7	.09	1325	.51	–	58	88	88	52	3	244
B1	30	2059	61.3	.05	1245	.34	–	59	88	88	54	2	230
B1	35	2104	63.1	.07	1341	.44	–	60	87	88	57	2	235
B1	40	2109	65.031	.07	1285	.44	–	60	87	88	57	2	241
			END										
					leak	~.016	@	5"	@	filter - probe, nozzle, white unscrewing from stack			

COMMENTS:

MOISTURE RECOVERY FORM FOR METHODS 4, 5, 6

PLANT CAM-1

DATE 6/15/90

RUN NUMBER SK 5A

SAMPLING LOCATION Exhaust Stack

SAMPLING TYPE 4MM5

SAMPLING BOX NUMBER

CLEAN-UP PERSON CAD

SOLVENT RINSES

SAMPLE IDENTIFICATION CODE

TRAP NUMBER

IMPINGER NUMBER	IMPINGER SOLUTION	AMOUNT OF SOLUTION (g)	IMPINGER TIP CONFIGURATION	IMPINGER WEIGHT (grams)		
				FINAL	INITIAL	WEIGHT GAIN
1	MT	0	Ko	688.5	458.8	229.7
2	H_2O	~100	mod	606.6	602.2	4.4
3	"	~100	mod	579.1	577.8	1.3
4	MT	0	Ko	472.8	471.2	1.6
5	Silica	~200g	mod	875.2	858.0	17.2
						254.2

Revision 3/90

TOTAL WEIGHT GAIN (grams) 254.2

MODIFIED METHOD 5
FIELD DATA

PLANT [illegible]
DATE 6-5/90
SAMPLING LOCATION STACK
SAMPLE TYPE Pmas
RUN NUMBER 06
OPERATOR CAD
AMBIENT TEMPERATURE 70
BAROMETRIC PRESSURE
STATIC PRESSURE (in) -.12
INITIAL LEAKCHECK .01 @ 15" H_g

PROBE LENGTH AND TYPE 59" Quartz
NOZZLE I.D. (in) .385
METER BOX NUMBER N-30
METER $\Delta H_@$ 1.855
Y_d 1.0046
K FACTOR
PROBE HEATER SETTING 6
HEATER BOX SETTING 250
HEIGHT OF LOCATION (ft) 30'
STACK DIMENSIONS 24" Round

FILTER TYPE
FILTER NUMBER
ASSUMED MOISTURE (%) 13
MOISTURE METHOD
MOISTURE DATA
O_2/CO_2 METHOD
O_2
CO_2
FINAL LEAKCHECK
XAD TRAP [illegible]

READ AND RECORD ALL DATA EVERY 5 MINUTES

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (Vm) cu. ft	Velocity Head (ΔPs) in. H_2O	Stack Temp. (Ts) (F)	Differential Orifice Pressure (ΔH) in. H_2O	Temperature (F) Probe	Temperature (F) Absorbent Trap Inlet	Temperature (F) Dry Gas Meter Inlet ($T_{m_{in}}$)	Temperature (F) Dry Gas Meter Outlet ($T_{m_{out}}$)	Temperature (F) Impinger Exit	Pump Vacuum (in. Hg)	
	0	1121	3000.315										C. Fac
A4	5	1126	1.9	.05	1114	.34	-	60	66	65	56	2	246
A4	10	1131	3.5	.05	1153	.34	-	61	68	67	52	3	241
A4	15	1136	5.3	.065	1206	.41	-	60	67	67	51	3	232
A3	20	1141	7.7	.11	1239	.73	-	60	67	66	51	5	235
A3	25	1146	10.1	.12	1200	.81	-	60	67	66	50	5	256
A3	30	1151	11.9	.07	1229	.47	-	60	68	67	51	5	254
A2	35	1156	13.8	.065	1236	.44	-	59	68	66	54	4	252
A2	40	1201	15.6	.07	1261	.44	-	61	69	68	55	4	252
A2	45	1206	17.6	.08	1206	.54	-	61	69	67	55	4	248
A1	50	1211	19.5	.10	1140	.50	-	63	68	68	56	4	251
A1	55	1216	21.1	.04	1121	.27	-	56	68	67	51	3	250
A1	60	1221	22.6	.045	1186	.30	-	59	69	68	56	3	244
A1	65	1226	24.2	.045	1170	.30	-	58	68	67	50	3	235
A1	70	1231	25.8	.05	1126	.35	-	58	68	68	48	3	236
A1	75	1236	27.7	.06	1113	.43	-	60	69	69	51	4	239
A2	80	1241	29.7	.07	1233	.47	-	60	66	70	49	4	251

COMMENTS

MODIFIED METHOD 6
FIELD DATA

PLANT LMH
DATE 6/5/90
SAMPLING LOCATION STACK
SAMPLE TYPE OMM5
RUN NUMBER 06
OPERATOR CAD

READ AND RECORD ALL DATA EVERY 5 MINUTES

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (Vm) cu. ft	Velocity Head (Δp) in. H_2O	Stack Temp. (Ts) (°F)	Differential Orifice Pressure (ΔH) in. H_2O	Temperature (°F)					Pump Vacuum (in. Hg)	
							Probe	Absorbent Trap Inlet	Dry Gas Meter Inlet ($T_{m_{in}}$)	Dry Gas Meter Outlet ($T_{m_{out}}$)	Impinger Exit		F. Hr.
	80	1241	29.7										
A2	85	1246	21.5	.05	1264	.50	–	60	69	68	50	4	258
A2	90	1251	23.5	.092	1423	.55	–	60	69	68	50	4	253
A3	95	1256	25.7	.094	1151	.63	–	60	70	69	50	4	258
A3	100	1301	27.6	.07	1185	.47	–	59	70	69	52	4	261
A3	105	1306	29.5	.078	1262	.5	–	62	70	69	54	4	338
A4	110	1311	31.1	.052	1195	.35	–	63	71	70	53	4	252
A4	115	1316	32.6	.057	159	.38	–	63	70	69	54	4	250
A4	120	1321	35.143	.0,11	1102	.79	–	63	71	70	53		236
			STOP										
				Leak ✓		.008	✓	12" Hg					

COMMENTS:

MODIFIED METHOD 5
FELD DATA

PLANT LMH
DATE 8-5-90
SAMPLING LOCATION STACK
SAMPLE TYPE MM5
RUN NUMBER 06
OPERATOR CAD
AMBIENT TEMPERATURE
BAROMETRIC PRESSURE
STATIC PRESSURE ("g)
INITIAL LEAKCHECK

PROBE LENGTH AND TYPE
NOZZLE I.D. (in)
METER BOX NUMBER
METER $\Delta H_@$
Y_d
K FACTOR
PROBE HEATER SETTING
HEATER BOX SETTING
HEIGHT OF LOCATION (ft)
STACK DIMENSIONS

FILTER TYPE
FILTER NUMBER
ASSUMED MOISTURE (%)
MOISTURE METHOD
MOISTURE DATA
O_2/CO_2 METHOD
O_2
CO_2
FINAL LEAKCHECK
XAD TRAP

READ AND RECORD ALL DATA EVERY ___ MINUTES

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (Vm), cu. ft	Velocity Head (ΔPs), in. H_2O	Stack Temp. (Ts) (°F)	Differential Orifice Pressure (ΔH), in. H_2O	Temperature (°F)					Pump Vacuum (in. Hg)	Filter
							Probe	Absorbent Trap Inlet	Dry Gas Meter Inlet ($T_{m_{in}}$)	Dry Gas Meter Outlet ($T_{m_{out}}$)	Impinger Exit		
	120	1332	35.286										
B4	125	1337	37.2	.085	1180	.57	—	62	69	69	58	5	244
B4	130	1342	39.4	.09	1347	.57	"	60	69	69	52	5	243
B4	135	1347	41.6	.10	1347	.63	—	61	71	70	51	5	265
B3	140	1352	43.6	.08	1229	.54	"	60	71	72	52	5	265
B3	145	1357	45.8	.06	1271	.38	—	54	73	71	52	4	256
B3	150	1402	47.2	.07	1341	.44	"	54	74	71	54	4	247
B2	155	1407	49.3	.10	1404	.60	—	54	73	71	52	5	238
B2	160	1412	51.6	.11	1259	.70	"	55	74	73	53	5	241
B2	165	1417	53.4	.075	1268	.48	"	56	73	71	53	5	248
B1	170	1422	55.1	.055	1256	.35	—	56	73	72	55	3	241
B1	175	1427	56.6	.06	1245	.40	"	57	74	74	54	4	233
B1	180	1432	58.7	.075	1360	.45	"	57	74	74	52	4	230
B1	185	1437	60.4	.05	1197	.34	—	60	75	73	53	4	241
B1	190	1442	62.0	.055	1292	.35	"	59	76	74	54	4	245
B1	195	1447	63.8	.06	1274	.40	—	62	77	75	60	4	253
B2	200	1452	65.8	.095	1411	.57	"	61	77	76	56		250

COMMENTS:

MODIFIED METHOD 5
FIELD DATA

PAGE 1 OF ____
RUN ____

PLANT LWH
DATE 8-5-90
SAMPLING LOCATION STACK
SAMPLE TYPE M M5
RUN NUMBER 06
OPERATOR CAD
AMBIENT TEMPERATURE 70
BAROMETRIC PRESSURE
STATIC PRESSURE (g)
INITIAL LEAK CHECK

PROBE LENGTH AND TYPE
NOZZLE I.D. (in)
METER BOX NUMBER
METER $\Delta H_@$
Y_d
K FACTOR
PROBE HEATER SETTING
HEATER BOX SETTING
HEIGHT OF LOCATION (ft)
STACK DIMENSIONS

FILTER TYPE
FILTER NUMBER
ASSUMED MOISTURE (%)
MOISTURE METHOD
MOISTURE DATA
O_2/CO_2 METHOD
O_2
CO_2
FINAL LEAK CHECK
XAD TRAP

READ AND RECORD ALL DATA EVERY ___ MINUTES

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (V_m) cu. ft	Velocity Head (ΔP_s) in. H_2O	Stack Temp. (T_s) (F)	Differential Orifice Pressure (ΔH) in. H_2O	Temperature (F)					Pump Vacuum (in. Hg)	
							Probe	Absorbent Trap Inlet	Dry Gas Meter Inlet ($T_{m_{in}}$)	Dry Gas Meter Outlet ($T_{m_{out}}$)	Impinger Exit		
	200	1451	66.8										
B2	205	1457	68.0	.11	1379	.59	-	61	77	75	56	5	271
B2	210	1502	69.9	.075	1243	.48	-	63	77	75	56	4	276
B3	215	1507	71.6	.065	1272	.41	-	62	76	74	54	4	261
B3	220	1512	73.5	.107	1330	.44	-	63	75	74	54	4	251
B3	225	1517	75.5	.045	1426	.51	-	63	76	75	52	5	246
B4	230	1522	77.9	.13	1430	.78	-	64	77	75	54	6	245
B4	235	1527	79.8	.094	1305	.51	-	64	77	75	52	4	257
B4	240	1532	81.697	.08	1324	.51	-	64	76	75	56	5	252
			END		leak ✓ .040 @ 8"								

COMMENTS

Revision 3/90

MOISTURE RECOVERY FORM FOR METHODS 4, 5, 6

PLANT CMH

DATE 6/5/90

RUN NUMBER 6

SAMPLING LOCATION Duct Stack

SAMPLING TYPE MM5

SAMPLING BOX NUMBER

CLEAN-UP PERSON RLG

SOLVENT RINSES C

SAMPLE IDENTIFICATION CODE

XAD TRAP NUMBER

IMPINGER NUMBER	IMPINGER SOLUTION	AMOUNT OF SOLUTION (g)	IMPINGER TIP CONFIGURATION	IMPINGER WEIGHT (grams) FINAL	INITIAL	WEIGHT GAIN
1	H2O	0 ~200	Short KO. Mod 6.5	679.4	462.0 5654	217.4
2	↓	100	Mod	592.7	585.9	6.8
3		MT	Mod ~~Short~~	577.1	576.7 ~~566.2~~	0.4
4		MT	Short	469.6	468.6	1.0
5	Silica	~250g	Mod G.S.	840.3	821.7	18.3

Revision 3/90

TOTAL WEIGHT GAIN (grams) 243.9

MODIFIED METHOD 5
FIELD DATA

PLANT LMR
DATE 6-6-90
SAMPLING LOCATION STACK
SAMPLE TYPE MM5
RUN NUMBER 07
OPERATOR CAD
AMBIENT TEMPERATURE 80
BAROMETRIC PRESSURE 30.08
STATIC PRESSURE (in) -.12
INITIAL LEAKCHECK .12 @ 10" H_g

PROBE LENGTH AND TYPE 5' Quartz
NOZZLE I.D. (in) .865
METER BOX NUMBER W-30
METER $\Delta H_@$ 1.955
Y_d 1.0066
K FACTOR —
PROBE HEATER SETTING —
HEATER BOX SETTING 350
HEIGHT OF LOCATION (ft) 30'
STACK DIMENSIONS 2'

FILTER TYPE ____
FILTER NUMBER ____
ASSUMED MOISTURE (%) ____
MOISTURE METHOD ____
MOISTURE DATA ____
O_2/CO_2 METHOD ____
O_2 ____
CO_2 ____
FINAL LEAKCHECK ____
XAD TRAP ____

READ AND RECORD ALL DATA EVERY 5 MINUTES

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (V_m) cu. ft	Velocity Head (ΔP_s) in. H_2O	Stack Temp. (°F)	Differential Orifice Pressure (ΔH) in. H_2O	Temperature (°F)					Pump Vacuum (in. Hg)	Filter
							Probe	Absorbent Trap Inlet	Dry Gas Meter Inlet ($T_{m_{in}}$)	Dry Gas Meter Outlet ($T_{m_{out}}$)	Impinger Exit		
	0	1014	82.21										
B4	5	1019	89.0	.08	1240	.54	—	62	81	80	64	3	271
B4	10	1024	86.2	.08	1314	.51	—	52	81	80	53	5	271
B4	15	1029	88.7	.14	1412	.84	—	51	81	83	50	6	270
B3	20	1034	90.5	.07	1306	.44	—	50	82	81	51	4	270
B3	25	1039	92.4	.065	1212	.44	—	52	82	80	54	4	230
B3	30	1044	94.0	.06	1366	.36	—	54	83	81	54	4	241
B2	35	1049	95.7	.05	1240	.34	—	53	83	82	58	4	230
B2	40	1054	97.4	.06	1319	.38	—	54	84	82	56	4	232
B2	45	1059	99.1	.055	1271	.35	—	53	85	83	56	4	232
B1	50	1104	100.9	.065	1268	.41	—	55	83	82	55	4	237
B1	55	1109	102.4	.05	1260	.32	—	57	84	83	56	4	240
B1	60	1114	104.0	.05	1288	.32	—	57	85	84	58	4	239
B1	65	1119	105.7	.055	1242	.37	—	61	85	84	56	4	225
B1	70	1124	107.3	.055	1447	.33	—	56	86	85	60	4	244
B1	75	1129	109.0	.05	1271	.34	—	57	69	84	57	4	241
B2	80	1134	110.6	.055	1360	.33	—	55	84	84	55	4	244

COMMENTS:

MODIFIED METHOD 6
FIELD DATA

PLANT Lmtd
DATE 6/6/90
SAMPLING LOCATION STACK
SAMPLE TYPE mm5
RUN NUMBER 07
OPERATOR CAD

READ AND RECORD ALL DATA EVERY 5 MINUTES

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (V_m), cu. ft	Velocity Head (ΔP_s), in. H_2O	Stack Temp. (°F)	Differential Orifice Pressure (ΔH), in. H_2O	Temperature (°F)					Pump Vacuum (in. Hg)	Filter
							Probe	Absorbent Trap Inlet	Dry Gas Meter Inlet ($T_{m_{in}}$)	Dry Gas Meter Outlet ($T_{m_{out}}$)	Impinger Exit		
	80	1134	110.6										
B2	85	1139	112.3	.055	1248	.37	-	57	84	84	55	4	240
B2	90	1144	113.7	.085	1758	~~.09~~ .44	-	58	84	84	54	6	247
B3	95	1149	115.7	.055	1335	.35	-	57	86	85	54	5	255
B3	100	1154	117.4	.062	1401	.37	-	56	88	85	56	6	260
B3	105	1159	119.1	.055	1271	.35	-	59	86	85	57	6	254
B4	110	1204	120.8	.07	1550	.38	-	56	86	85	57	6	257
B4	115	1209	122.5	.056	1261	.35	-	57	86	85	57	6	256
B4	120	1214	124.400	.09	1560	.49	-	59	86	86	57	6	268
			STOP										

COMMENTS

MODIFIED METHOD 5
FIELD DATA

PLANT LMH
DATE 6-6-90
SAMPLING LOCATION STACK
SAMPLE TYPE mm5
RUN NUMBER 07
OPERATOR CAD

READ AND RECORD ALL DATA EVERY 5 MINUTES

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (V_m), cu. ft	Velocity Head (ΔP_s), in. H_2O	Stack Temp. (T_s) (°F)	Differential Orifice Pressure (ΔH), in. H_2O	Temperature (°F)					Pump Vacuum (in. Hg)	Filter
							Probe	Absorbent Trap Inlet	Dry Gas Meter Inlet (T_m)	Dry Gas Meter Outlet ($T_{m(out)}$)	Impinger Exit		
	120	1228	24.53										
A4	125	1233	26.2	.05	1189	.34	~	64	85	65	65	5	248
A4	130	1236	28.3	.085	1262	.54	~	52	85	85	58	7	240
A4	135	1243	30.8	.105	1460	.60	~	52	86	85	54	8	255
A3	140	1248	32.0	.04	1244	.27	~	54	86	86	54	6	266
A3	145	1253	34.0	.095	1521	.48	~	53	87	86	59	8	249
A3	150	1258	35.8	.065	1332	.41	~	54	87	86	50	7	242
A2	155	1303	37.9	.105	1465	.69	~	55	88	86	60	8	251
A2	160	1308	39.6	.06	1433	.36	~	54	88	87	58	7	268
A2	165	1313	41.4	.075	1265	.42	~	56	89	87	61	7	246
A1	170	1318	43.1	.045	1180	.30	~	56	90	89	60	6	244
A1	175	1323	44.7	.052	1464	.43	~	57	89	88	58	6	255
A1	180	1328	46.2	.037	1194	.25	~	59	90	89	57	6	260
A1	185	1333	47.7	.052	1405	.31	~	60	89	89	59	6	240
A1	190	1338	49.3	.037	1196	.3	~	63	90	90	63	6	245
A1	195	1343	51.	.04	1119	.27	~	60	89	89	62	6	246
A2	200	1346		.055	1173	.37	~	60	89	89	57	6	245

COMMENTS:

MODIFIED METHOD 6
FIELD DATA

PLANT LMH
DATE 6/6/90
SAMPLING LOCATION Stack
SAMPLE TYPE MM5
RUN NUMBER 07
OPERATOR CAD

READ AND RECORD ALL DATA EVERY 5 MINUTES

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (V_m) cu. ft	Velocity Head (Δp), in. H_2O	Stack Temp. (°F)	Differential Orifice Pressure (ΔH), in. H_2O	Temperature (°F)				Impinger Exit	Pump Vacuum (in. Hg)	Filter
							Probe	Absorbent Trap Inlet	Dry Gas Meter Inlet ($T_{m_{in}}$)	Dry Gas Meter Outlet ($T_{m_{out}}$)			
	200	1348	52.4										
A2	205	1353	54.0	.06	1327	.38	-	55	89	89	58	7	253
A2	210	1358	56.0	.055	1249	.37	-	53	89	89	58	7	264
A3	215	1403	57.9	.085	1390	.51	-	55	90	90	60	9	264
A3	220	1408	59.6	0.040	1315	.36	-	54	91	90	59	7	264
A3	225	1413	61.4	.065	1262	.41	-	53	90	90	59	7	254
A4	230	1418	63.2	.07	1467	.46	-	52	92	91	58	8	254
A4	235	1423	65.0	.065	1264	.41	-	54	91	90	58	8	247
A4	240	1428	66.783	.07	1394	.42	-	54	94	93	58	8	254
			END			leak ✓	.010 @	15"					

COMMENTS:

MOISTURE RECOVERY FORM FOR METHODS 4, 5, 6

PLANT Lime

DATE 6/16/10

RUN NUMBER 2

SAMPLING LOCATION Basin Stack

SAMPLING TYPE M5I

SAMPLING BOX NUMBER

CLEAN-UP PERSON EL G

SOLVENT RINSES

SAMPLE IDENTIFICATION CODE

XAD TRAP NUMBER

IMPINGER NUMBER	IMPINGER SOLUTION	AMOUNT OF SOLUTION (g)	IMPINGER TIP CONFIGURATION	IMPINGER WEIGHT (grams) FINAL	INITIAL	WEIGHT GAIN
1	DI H2O	0	K o	690.1	459.5	230.6
2	H2O	100	Mod	602.2	592.7	9.5
3	"	100	Mod	577.8	568.1	9.7
4	DI H2O	0	K o	471.2	469.6	1.6
5	Silica	~250g	Mod	854.1	839.7	14.4

Revision: 3/00

TOTAL WEIGHT GAIN (grams) 256.8

MODIFIED METHOD 5
FIELD DATA

PLANT LMH
DATE 6/7/90
SAMPLING LOCATION Inlet STACK
SAMPLE TYPE mm5
RUN NUMBER 08
OPERATOR EAD
AMBIENT TEMPERATURE 80
BAROMETRIC PRESSURE
STATIC PRESSURE (P_g) -.12
INTIAL LEAKCHECK

PROBE LENGTH AND TYPE 55" Quartz
NOZZLE I.D. (in) .435
METER BOX NUMBER N30
METER $\Delta H_@$ 1.855
Y_d 1.006
K FACTOR -
PROBE HEATER SETTING -
HEATER BOX SETTING 250
HEIGHT OF LOCATION (m) 30
STACK DIMENSIONS 23"

FILTER TYPE
FILTER NUMBER
ASSUMED MOISTURE (%) 13
MOISTURE METHOD mm5
MOISTURE DATA
O_2/CO_2 METHOD CEM
O_2
CO_2
FINAL LEAKCHECK
XAD TRAP

READ AND RECORD ALL DATA EVERY ___ MINUTES

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (V_m) cu. ft	Velocity Head (ΔP_s) in. H_2O	Stack Temp. (°F)	Differential Orifice Pressure (ΔH) in. H_2O	Temperature (°F) Probe	Absorbent Trap Inlet	Dry Gas Meter Inlet ($T_{m_{in}}$)	Dry Gas Meter Outlet ($T_{m_{out}}$)	Impinger Exit	Pump Vacuum (in. Hg)	
	0	1255	66.493										
B4	5	1300	69.2	.095	1110	1.14	-	57	88	90	68	5	230
B4	10	1305	71.9	.095	1150	.99	-	54	90	89	65	5	270
B4	15	1310	74.6	.107	1165	.92	-	64	91	90	52	5	272
B3	20	1315	77.1	.065	1136	.66	-	64	91	90	54	5	270
B3	25	1320	79.3	.048	1174	.63	-	60	93	91	55	4	268
B3	30	1325	81.6	.055	1306	.7	-	59	93	91	57	4	246
B2	35	1330	84.0	.057	1198	.75	-	65	94	92	58	5	239
B2	40	1335	86.7	.086	1435	1.05	-	66	96	93	59	6	252
B2	45	1340	89.3	.075	1243	.99	-	66	96	93	58	6	270
B1	50	1345	91.5	.065	1432	.65	-	55	96	94	60	5	270
B1	55	1350	93.8	.053	1195	.70	-	64	96	96	55	6	250
B1	60	1355	96.3	.07	1515	.78	-	64	96	95	56	6	244
B1	65	1400	98.5	.05	1196	.66	-	64	97	95	55	6	233
B1	70	1405	100.9	.046	1413	.77	-	62	98	95	55	6	235
B1	75	1410	103.3	.055	1190	.73	-	64	97	96	57	6	228
B2	80	1415	106.0	.09	1462	1.01	-	61	98	97	58	7	235

COMMENTS:

MODIFIED METHOD 6
FIELD DATA

PLANT LMH
DATE 6/7/90
SAMPLING LOCATION INCIN STACK
SAMPLE TYPE MM5
RUN NUMBER 04
OPERATOR CAD

READ AND RECORD ALL DATA EVERY 5 MINUTES

Traverse Point Number	Sampling Time (min)	Clock Time (24 hr)	Gas Meter Reading (Vm) cu.ft	Velocity Head (ΔPs) in. H_2O	Stack Temp. (Ts) (F)	Differential Orifice Pressure (ΔH) in. H_2O	Temperature (F) Probe	Absorbent Trap Inlet	Dry Gas Meter Inlet ($T_{m_{in}}$)	Dry Gas Meter Outlet ($T_{m_{out}}$)	Impinger Exit	Pump Vacuum (in. Hg)	Filter
	80	1415	104.0										
B2	85	1420	108.6	.07	1246	.92	–	61	98	96	56	7	257
B2	90	1425	111.7	.095	1420	1.12	–	61	98	96	57	9	259
B3	95	1430	114.2	.065	1208	.88	–	62	99	96	59	9	264
B3	100	1435	117.6	.075	1700	.76	–	63	98	97	56	9	254
B3	105	1440	119.5	.06	1233	.75	–	64	97	96	55	9	250
B4	110	1445	121.8	.10	1583	1.06	–	67	97	97	59	9	237
B4	115	1450	124.3	.065	~~1445~~	.86	–	66	97	96	52	9	254
B4	120	1455	127.30	.10	1445	1.19	–	~~59~~	96	97	54		238
			STOP										

COMMENTS:

MODIFIED METHOD 5
FIELD DATA

RUN 05

PLANT Lmin
DATE 4/7/90
SAMPLING LOCATION Inlet Stack
SAMPLE TYPE mm 5
RUN NUMBER 05
OPERATOR CAD

READ AND RECORD ALL DATA EVERY 5 MINUTES

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (Vm) cu. ft	Velocity Head (ΔPs) in. H_2O	Stack Temp (Ts) (°F)	Differential Orifice Pressure (ΔH) in. H_2O	Temperature (°F)					Pump Vacuum (in. Hg)	
							Probe	Absorbent Trap Inlet	Dry Gas Meter Inlet ($T_{m_{in}}$)	Dry Gas Meter Outlet ($T_{m_{out}}$)	Impinger Exit		
	120	1504	27.551										5.1 Leak
A4	125	1509	30.2	.07	1216	.92	~	65	99	99	67	9	236
A4	130	1514	32.7	.065	1155	.86	~	64	96	96	59	9	237
A4	135	1519	35.6	.08	1246	1.06	~	59	96	97	54	10	244
A3	140	1524	38.0	.06	1185	.79	~	59	98	97	54	9	255
A3	145	1529	40.7	.072	1246	.98	~	61	98	97	58	10	252
A3	150	1534	43.3	.064	1160	.86	~	61	98	97	59	10	249
A2	155	1539	45.8	.065	1242	.86	~	62	98	97	63	10	253
A2	160	1544	46.2	.055	1200	.73	~	61	99	97	59	9	254
A2	165	1549	50.7	.07	1242	.92	~	62	99	97	64	9	249
A1	170	1554	52.6	.045	1196	.59	~	60	99	96	61	7	249
A1	175	1559	55.2	.055	1200	.73	~	66	99	94	62	9	241
A1	180	1604	57.5	.05	1149	.66	~	60	99	98	60	9	235
A1	185	1609	59.7	.055	1369	.64	~	61	100	98	62	9	241
A1	190	1614	61.9	.05	1160	.66	~	60	99	98	65	9	236
A1	195	1619	64.3	.055	1198	.73	~	59	99	98	63	10	234
A2	200	1624	66.8	.055	1162	.73	~	56	99	99	60		242

COMMENTS:

MODIFIED METHOD 5
FIELD DATA

PLANT LMK
DATE 6/7/90
SAMPLING LOCATION Incin Stack
SAMPLE TYPE mm5
RUN NUMBER 08
OPERATOR CAD

READ AND RECORD ALL DATA EVERY 5 MINUTES

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (V_m), cu. ft	Velocity Head (ΔP_s), in. H_2O	Stack Temp. (T_s) (F)	Differential Orifice Pressure (ΔH), in. H_2O	Temperature (T)					Pump Vacuum (in. Hg)	
							Probe	Absorbent Trap Inlet	Dry Gas Meter Inlet ($T_{m_{in}}$)	Dry Gas Meter Outlet ($T_{m_{out}}$)	Impinger Exit		
	200	1624	66.8										E. Ht
A2	205	1629	69.4	.075	1280	~~1.48~~ .93	-	60	100	99	60	12	258
A2	210	1634	72.1	.065	1259	.91	-	63	100	99	65	11	267
A3	215	1639	74.6	.065	1381	1.0	-	60	101	99	60	13	259
A3	220	1644	77.3	.07	1256	.87	-	57	101	99	60	12	258
A3	225	1649	79.8	.065	1211	.86	-	59	101	100	60	12	259
A4	230	1654	82.5	.075	1249	.99	-	59	101	100	61	13	268
A4	235	1659	85.3	.07	1193	.92	-	58	102	100	60	13	245
A4	240	1704	87.854	.075	1349	.93	-	60	102	100	60	13	252
			END										
					leak @ .014 @ 15"								

COMMENTS

MOISTURE RECOVERY FORM FOR METHODS 4, 5, 6

PLANT LMR

DATE 6/2/90

RUN NUMBER 3

SAMPLING LOCATION Inlet Stack

SAMPLING TYPE Gas S

SAMPLING BOX NUMBER

CLEAN-UP PERSON CAD

SOLVENT RINSES

SAMPLE IDENTIFICATION CODE

XAD TRAP NUMBER

IMPINGER NUMBER	IMPINGER SOLUTION	AMOUNT OF SOLUTION (g)	IMPINGER TIP CONFIGURATION	IMPINGER WEIGHT (grams)		
				FINAL	INITIAL	WEIGHT GAIN
1	MT	—	KO	792.1	472.7	319.4
2	H_2O	~100g	MOD	583.7	578.9	4.8
3	H_2O	~100g	MOD	620.2	606.6	13.6
4	MT	—	KO	462.4	458.7	3.7
5	Silica Gel	~400g	MOD	896	870.4	26.2

Revision 3/90

TOTAL WEIGHT GAIN (grams) 367.1

MODIFIED METHOD 5
FIELD DATA

PLANT LMH
DATE 06-08-90
SAMPLING LOCATION Inlet Stack
SAMPLE TYPE mm5
RUN NUMBER 09
OPERATOR CAD
AMBIENT TEMPERATURE 90
BAROMETRIC PRESSURE
STATIC PRESSURE (in) -.12
INTIAL LEAKCHECK .010 @ 30"

PROBE LENGTH AND TYPE 55" Quartz
NOZZLE I.D. (in) .455
METER BOX NUMBER 7
METER $\Delta H_@$ 1.8118
Y_d .9928
K FACTOR -
PROBE HEATER SETTING -
HEATER BOX SETTING 250
HEIGHT OF LOCATION (in) 30
STACK DIMENSIONS 22"

FILTER TYPE
FILTER NUMBER
ASSUMED MOISTURE (%) 13
MOISTURE METHOD
MOISTURE DATA mm5
O_2/CO_2 METHOD Orsat
O_2
CO_2
FINAL LEAKCHECK
XAD TRAP

READ AND RECORD ALL DATA EVERY MINUTES

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (Vm) cu. ft	Velocity Head (ΔPs) in. H_2O	Stack Temp (Ts) (°F)	Differential Orifice Pressure (ΔH) in. H_2O	Temperature (°F) Probe	Absorbent Trap Inlet	Dry Gas Meter Inlet ($T_{m_{in}}$)	Dry Gas Meter Outlet ($T_{m_{out}}$)	Impinger Exit	Pump Vacuum (in. Hg)	0.1 in
	0	1120	16.0										
A4	5	1125	21.0	.075	1175	.97	-	67	96	94	67	1	233
A4	10	1130	23.6	.08	1260	.92	-	67	92	95	64	5	270
A4	15	1140	26.2	.065	1216	.84	-	64	92	100	60	3	273
A3	20	1145	28.8	.08	1465	.87	-	63	93	104	60	3	248
A3	25	1150	31.2	.055	1241	.71	-	65	94	108	60	5	265
A3	30	1155	33.9	.075	1497	.82	-	66	96	111	60	5	259
A2	35	1200	36.5	.075	1259	.91	-	61	99	114	59	5	265
A2	40	1205	39.4	.10	1470	1.09	-	63	100	118	61	6	270
A2	45	1210	42.3	.065	1279	1.03	-	61	102	119	59	6	250
A1	50	1215	45.0	.065	1314	.79	-	59	103	121	55	6	231
A1	55	1220	47.5	.06	1255	.73	-	62		122	58	4	225
A1	60	1225	50.5	.08	1490	1.03	-	59	107	123	57	4	230
A1	65	1230	52.9	.065	1213	.58	-	61	108	125	59	3	264
A1	70	1235	55.5	.065	1189	.54	-	60	110	123	58	7	230
A1	75	1240	58.0	.055	1189	.71	-	58	111	125	55	6	253
A2	80	1245	61.7	.13	1178	1.66	-	58	111	125	54	8	233

COMMENTS:

MODIFIED METHOD 5
FIELD DATA

PLANT LOH
DATE 6/6/90
SAMPLING LOCATION Inlet Stack
SAMPLE TYPE MM5
RUN NUMBER 08
OPERATOR CAD

READ AND RECORD ALL DATA EVERY 5 MINUTES

Traverse Point Number	Sampled Time (min)	Clock Time (24-hr)	Gas Meter Reading (Vm) cu. ft	Velocity Head (ΔPs) in. H_2O	Stack Temp. (Ts)	Differential Orifice Pressure (ΔH) in. H_2O	Probe	Absorbent Trap Wet	Dry Gas Meter Inlet ($T_{m_{in}}$)	Dry Gas Meter Outlet ($T_{m_{out}}$)	Impinger Exit	Pump Vacuum (in. Hg)	Filter
	80	1240	61.7										270
A2	85	1245	64.3	.07	1303	.85	-	62	113	129	59	6	230
A2	90	1250	67.1	.074	1223	.97	-	64	113	127	62	6	230
A3	95	1255	69.6	.065	1497	.71	-	65	113	126	61	6	265
A3	100	1300	72.1	.06	1239	.77	-	63	113	124	60	6	256
A3	105	1305	74.7	.07	1529	.76	-	66	113	124	64	6	283
A4	110	1315	77.1	.055	1210	.71	-	64	114	125	61	6	255
A4	115	1320	79.8	.075	1374	.64	-	63	114	124	60	6	263
A4	120	1325	82.7	.075	1219	.97	-	64	113	125	60		
			STOP										

PAGE 2 OF 2

MOISTURE RECOVERY FORM FOR METHODS 4, 5, 6

PLANT CMM

DATE 6/8/90

RUN NUMBER 09

SAMPLING LOCATION Inlet Stack

SAMPLING TYPE DMS

SAMPLING BOX NUMBER

CLEAN-UP PERSON Q.A.D

SOLVENT RINSES

SAMPLE IDENTIFICATION CODE

XAD TRAP NUMBER

IMPINGER NUMBER	IMPINGER SOLUTION	AMOUNT OF SOLUTION (g)	IMPINGER TIP CONFIGURATION	IMPINGER WEIGHT (grams)		
				FINAL	INITIAL	WEIGHT GAIN
1	MT	—	KO	805.5 803.9	466.4	339.1
2	H_2O	~100g	MOD	[illegible]	583.7	5.0
3	H_2O	~100g	MOD	626.9	620.2	6.7
4	MT	—	KO	466.5	462.4	4.1
5	Silica Gel	~425g	MOD	792.3	763.2	29.1

Revision 3/90

TOTAL WEIGHT GAIN (grams) 384.6



METHOD 5
FIELD DATA

RUN Tm 1
PAGE 1 OF 3

PLANT	LMH	PROBE LENGTH AND TYPE	55' Quartz	HEIGHT OF LOCATION (ft)	30'
DATE	5/30/90	NOZZLE I.D. (in)	.469	DUCT DIMENSIONS	
SAMPLING LOCATION	Outlet	METER BOX NUMBER	#31	FILTER NUMBER	
SAMPLE TYPE	TM	METER Δ H@	1.86	ASSUMED MOISTURE (%)	10
RUN NUMBER	1	Yd	1.007	MOISTURE METHOD	TM
OPERATOR	Jg	K FACTOR 13.3	13.3	MOISTURE DATA	
AMBIENT TEMPERATURE	80	PROBE HEATER SETTING		O2/CO2 METHOD	CEM
BAROMETRIC PRESSURE	29.8	HEATER BOX SETTING	6	O2	
STATIC PRESSURE (Pg)	-.12			CO2	
INITIAL LEAKCHECK	.012			FINAL LEAKCHECK	

	k	T_s	STO
K =	16.9 @	1000	1
	15.9	1100	2
	14.9	1200	3
	14.1	1300	4
	13.3	1400	5

READ AND RECORD ALL DATA EVERY 5 MINUTES

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (Vm), cu.ft	Velocity Head (Δ Pe), in. H2O	Flue Gas Temperature (deg. F)	Orifice Pressure Differential (ΔH, in. H2O)	Filter Temperature (deg. F)	Temperature (deg. F) Dry Gas Meter Inlet (Tm out)	Dry Gas Meter Outlet (Tm out)	Impinger Exit	Pump Vacuum (in. Hg)	
		1456	57592									
B 1	5	1501	59.9	.05	956	.67	235	88	84	61	1	.22
1	10	6	62.1	.075	1144	1.0	240	88	87	61	1	.27
1	15	11	64.7	.055	980	.73	246	88	84	60	1	.23
B 2	20	16	67.7	.09	1130	1.5	271	89	87	59	1	.3
2	25	21	70.8	.10	1390	1.3	218	91	90	60	1	.32
2	30	26	74.0	.105	1387	1.4	266	93	92	60	1	.32
B 3	35	31	77.1	.1	1244	1.5	241	89	86	59	2	.32
3	40	36	79.8	.07	1272	1.0	256	90	89	60	1	.26
3	45	41	82.6	.075	1307	1.1	236	89	88	60	1	.26
B 4	50	46	85.4	.085	1415	1.1	246	88	86	59	2	.29
4	55	51	88.2	.085	1338	1.1	248	88	86	60	2	.29
4	60	56	91.0	.08	1295	1.1	240	87	83	57	2	.28
B 4	65	1601	93.6	.075	1382	1.0	255	86	84	60	2	.26
4	70	6	96.4	.07	1300	1.0	250	88	87	57	2	.28
4	75	1611	99.2	.085	1395	1.1	265	90	89	58	2	.29
B 3	80	16.16	102.49	0.12	1460	1.5	270	93	91	59	2	wk .35
3	85	1621	105.32	0.07	1329	.99	281	93	92	60	2	.24
3	90	1626	108.14	0.010	1290	1.07	255	91	90	57	2	.28

COMMENTS

METHOD 5
FIELD DATA

RUN Tm-1
PAGE 1 OF 3

PLANT	LMH
DATE	5/3/06
SAMPLING LOCATION	Stack
SAMPLE TYPE	TM
RUN NUMBER	1
OPERATOR	WJ/DB

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (Vm), cu.ft	Velocity Head (ΔPs), in. H2O	Flue Gas Temperature (deg. F)	Orifice Pressure Differential (ΔH), in. H2O	Filter Temperature (deg. F)	Temperature (deg. F) Dry Gas Meter Inlet (Tm out)	Dry Gas Meter Outlet (Tm out)	Impinger Exit	Pump Vacuum (in. Hg)	
	90	1626	107.99									1.68
B2	95	1631	110.03	0.084	1316	1.21	262	92	92	58	2	.29
2	100	1636	113.98	0.089	1387	1.18	272	93	91	58	2	.3
2	105	1641	116.77	0.079	1271	1.11	256	89	86	59	2	.32
B 1	110	1646	119.34	0.055	1242	0.78	256	87	86	55	2	.23
1	115	1651	121.63	0.049	1282	0.72	221	86	83	57	2	.22
1	120	1656	124.045	0.048	1151	0.72	215	85	84	61	2	.22
			Change out probe		heavy	solids	Purge	probe	Purge	probe		
			Leak Check		With	0.863	1pm @	2"	4" Hg	OK		.287
			16.453		1278							
		1722	24.06		Heat	↓	008	@ 6"	↓	↓	↓	
A 1	125	27	26.1	.04	1380	.53	252	83	80	66	1	
1	130	32	28.6	.055	1275	.8	244	82	80	59	1	
1	135	37	31.0	.05	1315	.7	264	81	79	54	1	
2	140	42	33.6	.065	1212	.97	244	82	81	56	1	
2	145	47	36.2	.07	1347	.93	256	83	81	57	1	
3	150	52	38.9	.07	1378	.93	261	86	84	57	2	
3	155	57	41.3	.065	1459	.86	255	95	84	58	3	
3	160	1702	44.1	.08	1345	1.1	264	87	87	59	2	
3	165	7	46.8	.07	1370	1.0	259	88	86	58	2	

COMMENTS:

Revision 5/00

METHOD 5
FIELD DATA

RUN TM-1
PAGE 3 OF 3

PLANT	ZMH
DATE	5/30/90
SAMPLING LOCATION	Inlet
SAMPLE TYPE	TM
RUN NUMBER	1
OPERATOR	AG

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (Vm), cu.ft	Velocity Head (ΔPs), in. H2O	Flue Gas Temperature (deg. F)	Orifice Pressure Differential (ΔH, in. H2O)	Filter Temperature (deg. F)	Temperature (deg. F) Dry Gas Meter Inlet (Tm out)	Temperature (deg. F) Dry Gas Meter Outlet (Tm out)	Temperature (deg. F) Impinger Exit	Pump Vacuum (in. Hg)
A 4	170	1912	49.7	.09	1365	1.2	361	89	87	56	2
4	175	17	52.5	.085	1425	1.1	368	91	87	57	2
4	180	22	55.2	.07	1278	1.0	351	89	88	58	2
4	185	27	60.3	.13	1375	1.7	348	89	88	56	3
4	190	32	63.4	.125	1365	1.8	369	88	87	54	3
4	195	37	66.0	.12	1300	1.7	360	89	88	56	3
B	200	42	68.9	.07	1381	.98	351	89	86	55	2
3	205	47	71.5	.065	1255	.97	348	87	86	54	2
3	210	52	74.2	.07	1345	1.0	334	85	85	52	2
3	215	57	76.5	.06	1302	.85	341	86	86	53	2
3	220	1002	79.0	.065	1368	.86	339	85	85	54	2
2	225	7	81.9	.08	1265	1.1	356	97	94	55	3
1	230	12	83.7	.035	1193	.82	365	95	95	54	2
1	235	17	85.7	.035	1173	.52	330	91	89	54	2
1	240	2022	87.752	.035	1066	.51	336	85	84	55	2
			END Flow	.008	set @ 8"						

COMMENTS:

MOISTURE RECOVERY FORM FOR METHODS 4, 5, 6

PLANT LMH -

DATE 5/30/90

RUN NUMBER LMH - 05/30/90 - MET - IN - 1 - A

SAMPLING LOCATION INCINERATOR - OUTLET

SAMPLING TYPE 200 ETM 5

SAMPLING BOX NUMBER

CLEAN-UP PERSON

SOLVENT RINSES

SAMPLE IDENTIFICATION CODE

*RECEIPT NUMBER Sheet # 1 - 13

IMPINGER NUMBER	IMPINGER SOLUTION	AMOUNT OF SOLUTION (g)	IMPINGER TIP CONFIGURATION	IMPINGER WEIGHT (grams) FINAL	INITIAL	WEIGHT GAIN
1	5% HNO_3 10% H_2O_2	100	MGS	871.8	584.3 584	287.5
2	"	100	GS	621.0	572.2 569	48.8
3	$KMnO_4$	100	MGS	581.0	579 579.4	8.1
4	"	100	MGS	600.0	594.5	2.5
5	SG	~250	MGS	724.9	702.2 702.2	19.7

Revision 9/90

TOTAL WEIGHT GAIN (grams) 372.6

METHOD 5
FIELD DATA

RUN 2
PAGE 1 OF 3

PLANT	LMH	PROBE LENGTH AND TYPE	4' 9mm/2	HEIGHT OF LOCATION (ft)	30'
DATE	5/31/90	NOZZLE I.D. (in)	.385	DUCT DIMENSIONS	21"
SAMPLING LOCATION	stack	METER BOX NUMBER	Y-31	FILTER NUMBER	12
SAMPLE TYPE	TM	METER ΔH@	1.86	ASSUMED MOISTURE (%)	10
RUN NUMBER	2	Yd	1.007	MOISTURE METHOD	assumed
OPERATOR	AA	K FACTOR	6 - 7.3	MOISTURE DATA	
AMBIENT TEMPERATURE	80	PROBE HEATER SETTING	0	O2/CO2 METHOD	CEM
BAROMETRIC PRESSURE	30.05	HEATER BOX SETTING	3	O2	
STATIC PRESSURE (Pg)	-.12			CO2	
INITIAL LEAKCHECK	.012			FINAL LEAKCHECK	

K	T_s	STD
6.0	1400	1
6.4	1300	2
6.8	1200	3
7.2	1100	4
7.7	1000	5

READ AND RECORD ALL DATA EVERY 5 MINUTES

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (Vm), cu.ft	Velocity Head (ΔPe), in. H2O	Flue Gas Temperature (deg. F)	Orifice Pressure Differential (ΔH, in. H2O)	Filter Temperature (deg. F)	Temperature (deg. F) Dry Gas Meter Inlet (Tm out)	Dry Gas Meter Outlet (Tm out)	Impinger Exit	Pump Vacuum (in. Hg)
		1247	88.172								
A-1	5	1252	90.082	.065	1300	.42	246	85	83	69	1
				leak	cooling	H_2O	lb	MM5	probe		
		1257	90.082								
A-1	10	1302	91.6	.04	1157	.27	236	87	85	67	1
1	15	7	93.1	.045	1243	.31	241	96	93	64	1
2	20	12	94.9	.075	1404	.45	246	93	87	63	1
2	25	17	97.0	.095	1313	.61	240	96	93	64	1
2	30	22	99.0	.085	1377	.51	254	90	89	58	1
3	35	27	100.9	.07	1388	.42	239	89	88	56	1
3	40	32	102.6	.085	1663	.45	250	91	90	61	1
3	45	37	104.5	.08	1738	.48	251	89	89	60	1
4	50	42	107.0	.115	1062	.74	246	92	90	61	1
4	55	47	108.6	.055	1271	.35	252	101	93	62	1
4	60	52	110.6	.08	1480	.46	240	91	91	66	1
4	65	57	112.8	.115	1477	.66	252	92	91	62	1
4	70	1402	115.1	.055	1313	.35	248	92	91	64	1
4	75	7	117.2	.05	1361	.32	251	92	91	62	1
5	80	12	119.2	.065	1333	.42	246	94	92	60	1

COMMENTS

METHOD 5
FIELD DATA

RUN 2
PAGE 1 OF 3

PLANT	LMH
DATE	5/31/90
SAMPLING LOCATION	Stack
SAMPLE TYPE	TM
RUN NUMBER	2
OPERATOR	Abey

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (Vm), cu.ft	Velocity Head (ΔPs), in. H2O	Flue Gas Temperature (deg. F)	Orifice Pressure Differential (ΔH, in. H2O)	Filter Temperature (deg. F)	Temperature (deg. F)			Pump Vacuum (in. Hg)
								Dry Gas Meter		Impinger Exit	
								Inlet (Tm out)	Outlet (Tm out)		
A 3	85	1417	121.6	.12	1500	.67	248	92	92	60	1
3	90	22	124.1	.14	1333	.9	267	100	92	56	1
2	95	27	126.1	.085	1338	.42	256	91	91	58	1
2	100	32	127.9	.08	1376	.49	249	95	92	60	1
2	105	37	130.0	.095	1533	.54	239	93	92	60	1
1	110	42	132.0	.09	1352	.54	242	92	92	62	1
1	115	47	133.4	.04	1185	.27	239	92	92	60	1
1	120	1452	134.986	.04	1202	.27	237	92	92	54	1
			STOP								
			Leak ✓	.006	at 4" Hg						
		1511	35.06								
B 1	135	16	36.5	.04	1136	.27	261	96	94	68	1
1	130	26	38.1	.045	1197	.31	260	95	94	65	1
1	135	26	39.6	.045	1197	.31	263	96	96	60	1
2	140	31	41.8	.09	1157	.61	239	95	93	57	1
2	145	36	43.8	.075	1313	.48	249	96	94	55	1
2	150	41	45.7	.075	1351	.49	254	94	93	68	1
3	155	46	47.7	.085	1421	.51	256	93	94	59	1
3	160	51	50.1	.13	1330	.78	258	94	94	60	1

COMMENTS:

Revision: 5/90

METHOD 5
FIELD DATA

RUN 02
PAGE 2 OF 3

PLANT	LMH	PROBE LENGTH AND TYPE		HEIGHT OF LOCATION (ft)	
DATE	5/31/96	NOZZLE I.D. (in)		DUCT DIMENSIONS	
SAMPLING LOCATION	Stack	METER BOX NUMBER		FILTER NUMBER	
SAMPLE TYPE	TM	METER Δ H@		ASSUMED MOISTURE (%)	
RUN NUMBER	02	Yd		MOISTURE METHOD	
OPERATOR	AG	K FACTOR		MOISTURE DATA	
AMBIENT TEMPERATURE		PROBE HEATER SETTING		O2/CO2 METHOD	
BAROMETRIC PRESSURE		HEATER BOX SETTING		O2	
STATIC PRESSURE (Pe)				CO2	
INITIAL LEAKCHECK				FINAL LEAKCHECK	

K	T_s	STP
		1
6	1400	
		2
6.4	1300	
		3
6.8	1200	
		4
7.2	1100	
		5
7.7	1000	

READ AND RECORD ALL DATA EVERY ____ MINUTES

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (Vm), cu.ft	Velocity Head (Δ Pe), in. H2O	Flue Gas Temperature (deg. F)	Orifice Pressure Differential (ΔH, in. H2O)	Filter Temperature (deg. F)	Temperature (deg. F) Dry Gas Meter Inlet (Tm out)	Dry Gas Meter Outlet (Tm out)	Impinger Exit	Pump Vacuum (in. Hg)
	160	1551	550.1								
3	165	1556	552.0	.075	1376	1.45	270	94	94	57	1
4	170	1601	553.7	.07	1405	1.42	262	95	95	61	1
4	175	1606	555.4	.06	1369	1.36	250	95	95	63	1
4	180	1611	557.1	.065	1371	1.38	252	96	96	60	1
4	185	1616	558.9	.065	1303	1.39	243	100	99	64	1
4	190	1621	60.7	.07	1313	1.41	244	95	94	62	2
4	195	1626	62.6	.075	1409	1.45	248	95	94	60	2
3	200	1631	64.9	.13	1542	1.73	250	96	96	61	2
3	205	1636	66.9	.075	1362	1.48	248	98	96	62	3
3	210	1641	68.9	.095	1307	1.52	256	98	97	61	3
2	215	1646	70.9	.085	1492	1.49	252	96	96	62	3
2	220	1651	72.7	.07	1341	1.45	243	98	96	63	3
2	225	1656	74.4	.06	1252	1.38	239	96	94	62	3
1	230	1701	76.0	.045	1219	1.31	241	96	95	62	3
1	235	1706	77.5	.04	1270	1.26	250	97	96	63	3
1	240	1711	79.09	.04	1122	1.28	248	96	96	62	3

COMMENTS: leak - .006 @ 5"

Revision: 5/90

MOISTURE RECOVERY FORM FOR METHODS 4, 5, 6

PLANT CAM

DATE 5/31/90

RUN NUMBER CAM - 05/31/90 - MET - M5 - A

SAMPLING LOCATION MAGNEHELIC - OUTLET

SAMPLING TYPE METALS

SAMPLING BOX NUMBER

CLEAN-UP PERSON MCM

SOLVENT RINSES

SAMPLE IDENTIFICATION CODE

XAD TRAP NUMBER

IMPINGER NUMBER	IMPINGER SOLUTION	AMOUNT OF SOLUTION (g)	IMPINGER TIP CONFIGURATION	IMPINGER WEIGHT (grams)		
				FINAL	INTIAL	WEIGHT GAIN
1	5% HNO3 10% H2O2	100	M-5	779.2	584.5	334.7
2	5% HNO3 10% H2O2	100	M-5	654.4	635.1	19.3
3	KMnO4	100	M-5	660.4	553.3	107.1
4	KMnO4	100	AM-5	558.9	665.9	-107.0
5	Silica Gel	~300	M-5	768.9	752.3	16.6

Revision: 3/90

TOTAL WEIGHT GAIN (grams) 230.7

Impinger Solids

METHOD 5
FIELD DATA

RUN 3
PAGE 1 OF 3

PLANT	LMH	PROBE LENGTH AND TYPE	4' quartz	HEIGHT OF LOCATION (ft)	30'
DATE	6/1/90	NOZZLE I.D. (in)	.385	DUCT DIMENSIONS	24"
SAMPLING LOCATION	stack	METER BOX NUMBER	AI-31	FILTER NUMBER	
SAMPLE TYPE	TM	METER ΔH@	1.96	ASSUMED MOISTURE (%)	13
RUN NUMBER	3	Yd	1.007	MOISTURE METHOD	
OPERATOR	MA	K FACTOR	6-7.7	MOISTURE DATA	
AMBIENT TEMPERATURE	80	PROBE HEATER SETTING	0	O2/CO2 METHOD	
BAROMETRIC PRESSURE		HEATER BOX SETTING	4	O2	
STATIC PRESSURE (Pg)	-.12			CO2	
INITIAL LEAKCHECK	.012			FINAL LEAKCHECK	

k	T_s	STO
6.0	1400	1
6.4	1300	2
6.8	1200	3
7.2	1100	4
7.7	1000	5

READ AND RECORD ALL DATA EVERY 5 MINUTES

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (Vm), cu ft	Velocity Head (Δ Pg), in. H2O	Flue Gas Temperature (deg. F)	Orifice Pressure Differential (ΔH, in. H2O)	Filter Temperature (deg. F)	Temperature (deg. F) Dry Gas Meter Inlet (Tm out)	Dry Gas Meter Outlet (Tm out)	Impinger Exit	Pump Vacuum (in. Hg)
		1019	79.798								
A-1	5	24	81.7	.09	1317	.51	235	80	80	62	1
4	10	29	83.6	.07	1127	.48	239	81	81	60	1
4	15	34	85.5	.065	1103	.44	244	82	81	61	1
3	20	39	87.3	.07	1212	.46	246	91	82	66	1
3	25	44	89.4	.09	1533	.54	261	91	92	61	1
2	30	49	91.6	.013	1424	.7	257	85	83	58	1
2	35	54	94.0	.014	1578	.72	261	87	84	55	1
2	40	59	96.2	.085	1317	.73	248	92	91	55	1
2	45	1104	98.4	.115	1368	.64	242	93	92	61	1
1	50	9	100.0	.05	1165	.54	238	90	86	55	1
1	55	14	101.8	.07	1265	.42	231	90	87	57	1
1	60	19	103.5	.06	1258	.4	236	90	88	56	1
1	65	24	105.3	.07	1280	.42	241	90	87	56	1
1	70	29	107.1	.07	1349	.4	253	88	87	54	1
1	75	34	108.9	.08	1400	.43	251	92	90	56	1
4	80	39	111.1	.105	1250	.65	251	91	90	57	1
2	85	44	113.2	.08	1186	.52	253	91	90	55	1
3	90	49	115.1	.085	1151	.56	252	91	90	56	1
3	95	54	117.3	.085	1178	.55	243	90	90	58	1

COMMENTS:

Revision: 5/90

METHOD 5
FIELD DATA

RUN 3
PAGE 1 OF 3

PLANT	LMH
DATE	6/1/90
SAMPLING LOCATION	Stack
SAMPLE TYPE	TM
RUN NUMBER	3
OPERATOR	Jeg

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (Vm), cu.ft	Velocity Head (ΔPs), in. H2O	Flue Gas Temperature (deg. F)	Orifice Pressure Differential (ΔH, in. H2O)	Filter Temperature (deg. F)	Temperature (deg. F)			Pump Vacuum (in. Hg)
								Dry Gas Meter		Impinger Exit	
								Inlet (Tm out)	Outlet (Tm out)		
B 3	100	1159	119.3	.105	1434	.58	253	90	90	56	1
3	105	1204	121.5	.115	1290	.63	261	93	91	58	2
4	110	9	123.5	.08	1295	.5	256	92	90	53	2
4	115	14	125.4	.085	1399	.47	250	91	90	56	2
4	120	1219	127.25	.09	1494	.48	251	92	91	57	2
					Leak	~		-.01 2 @	5"		
		1240	27.635		Leak	~		.01 2 @	5"		
A 1	125	1245	29.2	.06	1283	.36	230	94	90	59	1
1	130	1250	31.1	.08	1371	.46	231	89	91	57	2
1	135	1255	32.8	.055	1237	.35	236	88	91	55	1
A 2	140	1300	34.7	.085	1299	.54	237	90	90	56	2
2	145	1305	36.7	.085	1444	.46	261	93	92	58	2
A 2	150	1310	38.9	.095	1500	.57	252	93	92	58	2
A 3	155	1315	41.0	.09	1400	.54	256	91	91	53	2
A 3	160	1320	42.9	.07	1250	.45	257	89	92	57	2
A 3	~~165~~	1325	45.0	.09	1351	.48	257	94	92	59	2
A 4	170	1330	46.8	.08	1419	.47	261	94	93	62	2
4	~~180~~ 175	35	48.7	.09	1457	.46	257	93	93	58	2
4	180	40	51.0	.13	1509	.71	249	94	94	61	2

COMMENTS:

Revision: 6/90

METHOD 5
FIELD DATA

RUN 3
PAGE 3 OF 3

PLANT	LMH
DATE	6/4/90
SAMPLING LOCATION	Stack
SAMPLE TYPE	Tm
RUN NUMBER	3
OPERATOR	MG

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (Vm), cu ft	Velocity Head (ΔPs), in. H2O	Flue Gas Temperature (deg. F)	Orifice Pressure Differential (ΔH, in. H2O)	Filter Temperature (deg. F)	Temperature (deg. F)			Pump Vacuum (in. Hg)
								Dry Gas Meter		Impinger Exit	
								Inlet (Tm out)	Outlet (Tm out)		
A 4	195	1345	52.7	.06	1309	.36	271	93	93	62	1
4	190	50	54.4	.065	1330	.37	239	94	94	60	1
4	195	55	56.3	.085	1445	.46	231	94	94	62	2
3	200	1400	58.3	.095	1461	.54	239	93	94	60	2
3	205	5	60.1	.075	1361	.42	248	94	93	60	2
3	210	10	62.0	.08	1371	.44	249	99	90	61	2
2	215	15	64.0	.09	1456	.51	242	93	93	62	2
2	220	20	65.9	.095	1339	.53	248	94	93	61	2
2	225	25	67.9	.09	1418	.52	240	95	94	58	2
1	230	30	69.7	.065	1303	.4	247	96	95	59	2
1	235	35	71.3	.06	1256	.34	239	99	94	61	2
1	240	1440	73.093	.065	1341	.4	240	96	95	60	2
					leak ✓		.008 @ 5"				

COMMENTS:

MOISTURE RECOVERY FORM FOR METHODS 4, 5, 6

PLANT LMH-060190-MET-W-X-3

DATE 6/1/90

RUN NUMBER 3

SAMPLING LOCATION

SAMPLING TYPE METALS

SAMPLING BOX NUMBER

CLEAN-UP PERSON MW

SOLVENT RINSES

SAMPLE IDENTIFICATION CODE

XAD TRAP NUMBER

IMPINGER NUMBER	IMPINGER SOLUTION	AMOUNT OF SOLUTION (g)	IMPINGER TIP CONFIGURATION	IMPINGER WEIGHT (grams)		
				FINAL	INITAL	WEIGHT GAIN
1	HNO_3 H_2O_2	100 g	Mod	849.8	596.1	253.7
2	HNO_3 H_2O_2	100 g		673.6	656.8	16.8
3	$KMnO_4$	100 g		555.1	553.7	1.4
4	$KMnO_4$	100 g		671.1	670.8	.3
5	SG.	250 g		786.6	769.4	17.2
						3844

Revision 3/90

TOTAL WEIGHT GAIN (grams) 2944

METHOD 5
FIELD DATA

RUN 4
PAGE 1 OF 3

PLANT	LMH	PROBE LENGTH AND TYPE	4' quartz	HEIGHT OF LOCATION (ft)	25'
DATE	6/2/90	NOZZLE I.D. (in)	.469	DUCT DIMENSIONS	24"
SAMPLING LOCATION	Stack	METER BOX NUMBER	A031	FILTER NUMBER	
SAMPLE TYPE	TM	METER Δ H@	1.96	ASSUMED MOISTURE (%)	13
RUN NUMBER	4	Y-d	1.007	MOISTURE METHOD	
OPERATOR	AL	K FACTOR		MOISTURE DATA	
AMBIENT TEMPERATURE	75	PROBE HEATER SETTING	—	O2/CO2 METHOD	CEM
BAROMETRIC PRESSURE		HEATER BOX SETTING	2	O2	
STATIC PRESSURE (Ps)	-.12			CO2	
INITIAL LEAKCHECK	.010			FINAL LEAKCHECK	

Stopped sampling to adjust probe heater. Run not used

READ AND RECORD ALL DATA EVERY 5 MINUTES

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (Vm), cu.ft	Velocity Head (Δ Ps), in. H2O	Flue Gas Temperature (deg. F)	Orifice Pressure Differential (Δ H, in. H2O)	Filter Temperature (deg. F)	Temperature (deg. F) Dry Gas Meter Inlet (Tm out)	Dry Gas Meter Outlet (Tm out)	Impinger Exit	Pump Vacuum (in. Hg)
		1002	73.26								
A 1	5	7	75.5	.045	1084	.71	225	80	79	65	1
1	10	12	77.5	.07	1369	.93	231	81	79	60	1
1	15	17	80.1	.075	1374	1.0	240	82	80	61	1
2	20	22	83.4	.105	1108	1.7	250	83	81	57	2
2	25	27	86.1	.07	1217	1.0	260	85	81	56	1
2	30	32	89.1	.085	1132	1.3	259	86	82	62	2
3	35	37	92.1	.1	1372	1.3	251	87	83	54	2
3	40	42	95.5	.12	1180	1.8	253	88	83	56	3
3	45	47	98.3	.08	1252	1.1	261	89	84	57	2
4	50	52	101.0	.075	1213	1.1	248	89	85	58	2
4	55	57	103.7	.06	1145	.95	242	89	85	59	2
4	60	1102	106.2	.06	1176	.94	241	88	85	60	2
4	65	7	109.6	.105	1133	1.6	250	87	85	59	4
4	70	12	112.4	.07	1180	1.0	261	88	85	56	3
4	75	17	115.0	.07	1139	1.0	249	90	91	58	3
3	80	22	118.2	.085	1246	1.3	239	87	83	59	4
3	85	27	121.1	.085	1257	1.3	258	90	86	60	4
3	90	32	123.9	.075	1239	1.1	261	89	85	57	4
2	95	37	126.6	.075	1291	1.0	255	89	86	56	

COMMENTS:

METHOD 5
FIELD DATA

RUN 4
PAGE 2 OF 3

PLANT	LMH
DATE	6/21/90
SAMPLING LOCATION	Stack
SAMPLE TYPE	TM
RUN NUMBER	4
OPERATOR	Conklin, GP

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (Vm), cu.ft	Velocity Head (ΔPs), in. H2O	Flue Gas Temperature (deg. F)	Orifice Pressure Differential (ΔH, in. H2O)	Filter Temperature (deg. F)	Temperature (deg. F) Dry Gas Meter Inlet (Tm out)	Dry Gas Meter Outlet (Tm out)	Impinger Exit	Pump Vacuum (in. Hg)
A 2	100	1143	129.6	.095	1269	1.3	247	89	86	55	4
A 3	105	1147	133.1	.115	1285	1.7	347	89	86	55	4
A 1	110	1152	136.6	.073	1130	1.8	255	90	86	54	4
A 1	115	1157	138.2	.04	1080	.64	238	90	87	57	3
A 1	120	1202	140.711	.055	1170	.82	241	89	87	59	3
		1203	140.819		leak	✓	.008	@ 8			
A 1		1333	140.819		leak	✓	.008	@ 10"			
B 1	125	1208	43.3	.065	1230	.97	230	88	88	62	4
B 1	130	1213	46.1	.07	1231	1.0	270	89	88	60	4
B 1	135	1218	48.9	.075	1226	1.1	268	91	88	58	4
B 2	140	1223	51.7	.08	1148	1.2	262	92	88	54	4
B 2	145	1228	54.6	.085	1170	1.2	260	92	89	55	4
B 2	150	1233	7.4	.075	1167	1.1	250	89	88	52	4
B 3	155	1238	60.4	.095	1433	1.3	256	91	89	55	4
B 3	160	1243	63.0	.10	1400	1.3	264	92	89	52	5
B 3	165	1248	66.0	.09	1334	1.2	220	92	89	52	5
B 4	170	1253	68.8	.075	1210	1.1	250	93	89	52	5
B 4	175	1258	72.1	.055	1310	1.2	250	94	89	52	5
B 4	180	1303	75.3	.08	1295	1.2	250	93	90	58	5

COMMENTS:

Revision: 5/90

METHOD 5
FIELD DATA

RUN 4
PAGE 3 OF 3

PLANT	Lmlt
DATE	6/2/90
SAMPLING LOCATION	Stack
SAMPLE TYPE	4 pt
RUN NUMBER	4
OPERATOR	LAP

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (Vm), cu ft	Velocity Head (ΔPs), in. H2O	Flue Gas Temperature (deg. F)	Orifice Pressure Differential (ΔH, in. H2O)	Filter Temperature (deg. F)	Temperature (deg. F)			Pump Vacuum (in. Hg)
								Dry Gas Meter		Impinger Exit	
								Inlet (Tm out)	Outlet (Tm out)		
B 4	185	1308	77.9	.085	1301	1.2	250	92	90	58	5
4	190	33	81.2	.1	1233	1.5	251	94	90	57	6
4	195	38	84.1	.08	1249	1.2	248	94	91	56	5
3	200	43	87.0	.085	1230	1.2	247	94	92	57	5
3	205	48	90.0	.09	1278	1.3	251	93	91	58	5
3	210	53	92.0	.095	1319	1.3	250	92	90	56	6
2	215	58	96.5	.115	1196	1.7	249	93	90	57	7
2	220	1403	99.3	.075	1163	1.1	258	95	91	58	5
2	225	8	102.1	.08	1192	1.2	243	93	90	57	5
1	230	13	104.9	.065	1225	.97	256	92	90	58	4
1	235	18	107.7	.065	1135	1.0	248	92	90	57	4
1	240	1423	110.48	.08	1125	1.2	250	94	91	59	4
				U-tube	broke	removing - unable				to leak	✓

COMMENTS:

MOISTURE RECOVERY FORM FOR METHODS 4, 5, 6

PLANT LMH

DATE 6/2/90

RUN NUMBER 4

SAMPLING LOCATION Stack

SAMPLING TYPE 7M

SAMPLING BOX NUMBER B

CLEAN-UP PERSON AG

SOLVENT RINSES

SAMPLE IDENTIFICATION CODE

XAD TRAP NUMBER

IMPINGER NUMBER	IMPINGER SOLUTION	AMOUNT OF SOLUTION (g)	IMPINGER TIP CONFIGURATION	IMPINGER WEIGHT (grams)		
				FINAL	INITIAL	WEIGHT GAIN
1	H_2O_2 $KMnO_4$	100		958.8	659.9	298.9
2	"	100		635	594.8	40.2
3	H_2SO_4 $KMnO_4$	100		554.9	547.1	7.8
4	"	100		654	652.1	1.9
5	SG	250		791	764.8	26.2

Revision 3/90

TOTAL WEIGHT GAIN (grams) 374.0

METHOD 5
FIELD DATA

RUN 4 - replace
PAGE 1 OF 3

PLANT	LMH	PROBE LENGTH AND TYPE	4' 9b5	HEIGHT OF LOCATION (ft)	25'
DATE	6/4/90	NOZZLE I.D. (in)	.469	DUCT DIMENSIONS	24"
SAMPLING LOCATION	Stack	METER BOX NUMBER	0.31	FILTER NUMBER	
SAMPLE TYPE	TM	METER A Hθ	1.86	ASSUMED MOISTURE (%)	13
RUN NUMBER	4 - replace	Yd	1.007	MOISTURE METHOD	TM
OPERATOR	LA	K FACTOR	~14	MOISTURE DATA	
AMBIENT TEMPERATURE	82	PROBE HEATER SETTING	0	O2/CO2 METHOD	CEM
BAROMETRIC PRESSURE	29.72	HEATER BOX SETTING	3	O2	
STATIC PRESSURE (Pa)	-.13			CO2	
INITIAL LEAKCHECK	.010			FINAL LEAKCHECK	

READ AND RECORD ALL DATA EVERY ____ MINUTES

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (Vm), cu.ft	Velocity Head (ΔPs), in. H2O	Flue Gas Temperature (deg. F)	Orifice Pressure Differential (ΔH, in. H2O)	Filter Temperature (deg. F)	Temperature (deg. F) Dry Gas Meter Inlet (Tm out)	Temperature (deg. F) Dry Gas Meter Outlet (Tm out)	Impinger Exit	Pump Vacuum (in. Hg)
		1543	44.039								
A 1	5	48	46.4	.045	1223	.72	205	93	92	62	2
1	10	53	48.9	.055	1394	.8	232	95	93	62	2
1	15	58	51.2	.04	1203	.6	236	94	93	63	2
2	20	1603	53.9	.07	1301	.98	237	95	94	64	2
2	25	8	56.7	.06	1312	.89	241	96	96	63	2
2	30	13	59.6	.08	1343	1.1	258	96	94	64	2
3	35	18	62.9	.115	1230	1.7	253	97	95	63	3
3	40	23	65.5	.065	1299	.91	253	98	95	64	3
3	45	28	68.2	.065	1341	.91	259	97	96	63	3
4	50	33	70.9	.075	1324	1.1	250	102	102	62	3
4	55	38	73.6	.07	1409	.93	257	99	96	63	3
4	60	43	76.5	.085	1317	1.2	247	99	96	62	3
4	65	48	79.0	.06	1301	.84	253	99	97	63	3
4	70	53	81.4	.05	1295	.7	239	96	96	65	2
4	75	58	84.4	.1	1457	1.3	244	98	97	62	3
3	80	1703	86.9	.06	1295	.84	262	99	97	58	3
3	85	8	89.7	.08	1295	1.1	254	100	97	60	3
3	90	13	92.6	.075	1292	1.05	248	100	98	62	3
3	95	18	95.4	.08	1303	1.1	254	100	98	60	3

COMMENTS

Revision: 5/90

METHOD 5
FIELD DATA

RUN 4 redo
PAGE 1 OF 3

PLANT	Lm 14
DATE	6/4/96
SAMPLING LOCATION	Stack
SAMPLE TYPE	Tm
RUN NUMBER	4 redo
OPERATOR	Lee

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (Vm), cu.ft	Velocity Head (ΔPs), in. H2O	Flue Gas Temperature (deg. F)	Orifice Pressure Differential (ΔH, in. H2O)	Filter Temperature (deg. F)	Temperature (deg. F) Dry Gas Meter Inlet (Tm out)	Temperature (deg. F) Dry Gas Meter Outlet (Tm out)	Temperature (deg. F) Impinger Exit	Pump Vacuum (in. Hg)
A 2	100	1733	98.3	.085	1285	1.42	253	99	98	58	3
2	105	38	100.8	.06	1280	.84	252	100	98	59	3
1	110	33	103.2	.055	1250	.77	241	100	98	58	3
1	115	38	105.6	.045	1247	.66	248	100	98	59	3
1	120	1743	108.209	.06	1195	.89	243	100	98	58	3
				leak	✓ .012 @		6"				
		1747	8.303	leak	✓ .012 @		6"				
A 4	125	52	11.1	.075	1300	1.05	263	100	99	61	3
4	130	57	13.9	.08	1353	1.05	261	100	99	59	3
4	135	1802	17.0	.09	1313	1.3	265	102	100	60	3
3	140	7	19.6	.065	1255	.91	262	102	100	59	3
3	145	12	22.3	.07	1303	.98	254	102	100	58	3
3	150	17	25.4	.1	1407	1.3	262	105	103	59	3
2	155	22	28.7	.11	1430	1.5	270	101	107	61	4
2	160	27	31.1	.08	1278	1.1	263	106	106	58	3
2	165	32	34.27	.065	1247	.91	252	106	103	61	3
1	170	37	36.59	.037	1196	0.51	222	105	103	56	3
1	175	42	38.7	.044	1137	0.62	208	105	103	58	3
1	180	47	40.9	.04	1209	.6	235	106	104	60	3

COMMENTS:

Revision: 5/90

METHOD 5
FIELD DATA

RUN 4 re do
PAGE 3 OF 3

PLANT	2MH
DATE	6/14/90
SAMPLING LOCATION	Stack
SAMPLE TYPE	TM
RUN NUMBER	4 re do
OPERATOR	JAG

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (Vm), cu ft	Velocity Head (ΔPs), in. H2O	Flue Gas Temperature (deg. F)	Orifice Pressure Differential (ΔH, in. H2O)	Filter Temperature (deg. F)	Temperature (deg. F)			Pump Vacuum (in. Hg)
								Dry Gas Meter		Impinger Exit	
								Inlet (Tm out)	Outlet (Tm out)		
0 1	185	1850	43.0	.032	1114	.51	232	106	104	59	3
1	190	57	45.1	.036	1121	.57	248	108	107	58	3
1	195	1902	47.3	.040	1164	.62	258	106	105	56	3
2	200	7	49.9	.043	1305	.82	262	106	103	58	3
2	205	12	52.9	.053	1253	1.2	260	107	105	56	4
2	210	17	55.7	.068	1241	1.0	263	109	106	58	4
3	215	22	58.6	.077	1241	1.1	269	109	107	59	4
3	220	27	61.6	.094	1323	1.3	266	110	107	58	4
3	225	32	64.4	.082	1297	1.1	269	110	107	58	4
4	230	37	67.3	.08	1304	1.1	270	110	107	56	4
4	235	42	70.3	.076	1293	1.1	268	110	108	59	4
4	240	1947	73.036	.083	1253	1.1	263	110	108	58	4
				leak	✓ .010 @		9"				

NTS:

Revision 5/90

MOISTURE RECOVERY FORM FOR METHODS 4, 5, 6

PLANT LMH

DATE 6/4/90

RUN NUMBER 4 Repeat

SAMPLING LOCATION Stack

SAMPLING TYPE TMetals

SAMPLING BOX NUMBER

CLEAN-UP PERSON WK

SOLVENT RINSES 0.1N HNO3 / acetone

SAMPLE IDENTIFICATION CODE

ESSAY NUMBER K-8

IMPINGER NUMBER	IMPINGER SOLUTION	AMOUNT OF SOLUTION (g)	IMPINGER TIP CONFIGURATION	IMPINGER WEIGHT (grams) FINAL	INITIAL	WEIGHT GAIN
1	H_2O_2/NaN_3	102.1g	straight	854.1	583.3	270.8
2	$H_2O_2/NaNO_3$	100.1 g	GS	609.5	571.9	37.6
3	$KMnO_4$	101.2 g	straight	579.4	572.2	7.2
4	$KMnO_4$	103.2 g	straight	557.5	[illegible]	0.9
5	Silica	~200g	straight	665.6	643.4	22.2

Revision: 3/90

TOTAL WEIGHT GAIN (grams) 338.7

METHOD 5
FIELD DATA

RUN 5
PAGE 1 OF 3

PLANT	LDH	PROBE LENGTH AND TYPE	4' quartz	HEIGHT OF LOCATION (ft)	25'
DATE	4/4/90	NOZZLE I.D. (in)	.469	DUCT DIMENSIONS	24"
SAMPLING LOCATION	Stack	METER BOX NUMBER	AJ-31	FILTER NUMBER	9
SAMPLE TYPE	TM	METER Δ H@	1.86	ASSUMED MOISTURE (%)	13
RUN NUMBER	5	Yd	1.007	MOISTURE METHOD	TM
OPERATOR	JG	K FACTOR	14	MOISTURE DATA	
AMBIENT TEMPERATURE	76	PROBE HEATER SETTING	—	O2/CO2 METHOD	Orsat
BAROMETRIC PRESSURE	29.72	HEATER BOX SETTING	3	O2	
STATIC PRESSURE (Pg)	-.12			CO2	
INITIAL LEAKCHECK	.012			FINAL LEAKCHECK	

READ AND RECORD ALL DATA EVERY 5 MINUTES

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (Vm), cu.ft	Velocity Head (Δ Ps), in. H2O	Flue Gas Temperature (deg. F)	Orifice Pressure Differential (ΔH, in. H2O)	Filter Temperature (deg. F)	Temperature (deg. F) Dry Gas Meter Inlet (Tm out)	Dry Gas Meter Outlet (Tm out)	Impinger Exit	Pump Vacuum (in. Hg)
		1050	10.651								
B 1	5	55	13.1	.055	1090	.87	243	84	84	62	2
1	10	1100	15.6	.05	1130	.84	261	84	84	55	2
1	15	5	18.2	.055	1069	.87	248	85	85	55	2
2	20	10	20.7	.05	1023	.85	243	86	85	58	2
2	25	15	23.3	.055	1111	.87	242	86	90	55	2
2	30	20	26.0	.07	1203	1.0	240	87	86	53	2
3	35	25	28.9	.075	1215	1.1	249	89	86	54	3
3	40	30	32.0	.095	1330	1.3	265	89	86	54	3
3	45	35	34.8	.08	1186	1.2	263	91	87	55	3
4	50	40	37.5	.07	1262	.98	261	92	88	56	3
4	55	45	40.3	.075	1243	1.1	245	91	88	55	3
4	60	50	43.1	.075	1264	1.1	249	92	89	56	3
4	65	55	46.0	.095	1360	1.3	262	92	89	57	3
4	70	1200	48.8	.075	1244	1.1	246	92	89	56	3
4	75	5	51.6	.07	1360	1.1	361	93	90	58	3
3	80	10	54.4	.08	1380	1.1	265	93	90	57	3
3	85	15	57.1	.075	1246	1.1	255	22	91	56	3
3	90	20	59.9	.115	1219	1.7	242	91	90	55	4
2	95	25	62.9	.055	1169	.87		92	90	55	4

COMMENTS:

METHOD 5
FIELD DATA

RUN 5
PAGE 2 OF 3

PLANT	LMH
DATE	6/4/90
SAMPLING LOCATION	stack
SAMPLE TYPE	TM
RUN NUMBER	5
OPERATOR	Hg

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (Vm), cu.ft	Velocity Head (ΔPs), in. H2O	Flue Gas Temperature (deg. F)	Orifice Pressure Differential (ΔH, in. H2O)	Filter Temperature (deg. F)	Temperature (deg. F) Dry Gas Meter Inlet (Tm out)	Dry Gas Meter Outlet (Tm out)	Impinger Exit	Pump Vacuum (in. Hg)
	95	1125	59.4								
B2	100	1130	62.4	0.07	1175	1.043	237	92	90	55	3
B2	105	1135	68.4	0.08	1243	1.12	254	91	90	56	3
B1	110	1140	74.8	0.06	1097	0.954	254	91	90	55	3
B1	115	1145	73.9	0.06	1260	0.890	260	93	90	56	3
B1	120	1150	76.27	0.05	1152	0.80	237	91	90	54	3
			76.367	leak	↓	.010	@	6"			
		1301	76.367	leak	↓	.012	@	2"			
A 4	125	6	79.0	.083	1187	1.2	330	91	91	62	4
4	130	11	81.6	.05	1234	.75	268	92	91	55	3
4	135	16	84.1	.055	1019	.82	248	91	91	57	3
3	140	21	86.8	.065	1038	.97	245	93	92	56	4
3	145	26	89.8	.1	1511	1.3	246	94	92	55	5
3	150	31	93.3	.115	1287	1.6	259	103	92	54	5
2	155	36	96.5	.105	1238	1.6	263	95	92	58	5
2	160	41	99.5	.095	1301	1.1	246	96	92	57	5
2	165	46	102.3	.08	1289	1.1	258	96	93	56	5
1	170	51	105.0	.055	1213	.82	252	96	93	52	4
1	175	56	107.7	.065	1118	1.03	245	95	93	58	4
1	180	1401		.065	1121	.71	251	95	93	57	4

COMMENTS:

METHOD 5
FIELD DATA

RUN 5
PAGE 3 OF 3

PLANT	Lmit
DATE	6/10/90
SAMPLING LOCATION	Stack
SAMPLE TYPE	TM
RUN NUMBER	5
OPERATOR	[illegible]

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (Vm), cu.ft	Velocity Head (ΔPs), in. H2O	Flue Gas Temperature (deg. F)	Orifice Pressure Differential (ΔH, in. H2O)	Filter Temperature (deg. F)	Temperature (deg. F)			Pump Vacuum (in. Hg)
								Dry Gas Meter		Impinger Exit	
								Inlet (Tm out)	Outlet (Tm out)		
	[illegible]	1401	110.2								
1	185 190	[illegible]06	112.6	.045	1103	.71	229	94	93	61	4
1	190 195	11	114.9	.055	1308	.77	231	95	94	58	4
1	195 200	16	117.3	.065	1263	.77	235	93	93	56	4
2	200 205	21	119.4	.07	1135	1.1	224	94	93	57	4
2	205 210	26	122.5	.07	1140	1.1	224	95	93	60	4
2	210 215	31	125.4	.085	1251	1.2	239	95	93	58	5
3	215	36	128.2	.075	1333	1.1	252	95	93	56	5
3	220	41	131.2	.085	1375	1.2	249	95	94	59	5
3	225	46	134.1	.08	1443	1.3	256	95	94	60	5
4	230	51	136.8	.06	1200	.97	252	96	94	59	5
4	235	56	139.3	.055	1329	.95	252	95	94	61	5
4	240	1501	142.02	.07	1301	1.1	242	94	94	60	5
					leak	✓ 10 in @ 8"					

COMMENTS:

MOISTURE RECOVERY FORM FOR METHODS 4, 5, 6

PLANT LMS

DATE 6/5/90

RUN NUMBER Inside #5

SAMPLING LOCATION Scrubber Outlet

SAMPLING TYPE Modified

SAMPLING BOX NUMBER —

CLEAN-UP PERSON MSH

SOLVENT RINSES HNO3 / KMnO4

SAMPLE CENTIFICATION CODE —

FILTER NUMBER 9

IMPINGER NUMBER	IMPINGER SOLUTION	AMOUNT OF SOLUTION (g)	IMPINGER TIP CONFIGURATION	IMPINGER WEIGHT (grams)		
				FINAL	INITIAL	WEIGHT GAIN
1	HNO3 H2O2	100 g	Mod	914.5	627.1	287.4
2	HNO3 H2O2	100 g	Mod	632.1	575.5	56.6
3	KMnO4	100 g	Mod	557.5	554.8	2.7
4	KMnO4	100 g	Mod	672.1	672.0	0.1
5	SG	300 g	Mod	809.1	783.0 2229	26.1

Revision: 3/90

TOTAL WEIGHT GAIN (grams) 372.9

METHOD 5
FIELD DATA

RUN RSE
PAGE 1 OF 3

PLANT	LDH	PROBE LENGTH AND TYPE	4' quartz	HEIGHT OF LOCATION (ft)	25'
DATE	6/6/90	NOZZLE I.D. (in)	.469	DUCT DIMENSIONS	25"
SAMPLING LOCATION	3 McA	METER BOX NUMBER	A031	FILTER NUMBER	
SAMPLE TYPE	Tm	METER ΔH@	1.86	ASSUMED MOISTURE (%)	13
RUN NUMBER	RSE	Yd	1.007	MOISTURE METHOD	Tm
OPERATOR	JL	K FACTOR	14	MOISTURE DATA	
AMBIENT TEMPERATURE	85	PROBE HEATER SETTING	—	O2/CO2 METHOD	Orsat
BAROMETRIC PRESSURE	30.09	HEATER BOX SETTING	3	O2	
STATIC PRESSURE (Pg)	-.12			CO2	
INITIAL LEAKCHECK	.012			FINAL LEAKCHECK	

READ AND RECORD ALL DATA EVERY ___ MINUTES

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (Vm), cu ft	Velocity Head (Δ Ps), in. H2O	Flue Gas Temperature (deg. F)	Orifice Pressure Differential (ΔH, in. H2O)	Filter Temperature (deg. F)	Temperature (deg. F) Dry Gas Meter Inlet (Tm out)	Dry Gas Meter Outlet (Tm out)	Impinger Exit	Pump Vacuum (in. Hg)
		1657	14.665								
A 1	5	1702	19.5	.077	1170	1.1	245	83	83	65	2
1	10	7	22.4	.085	1225	1.3	252	89	90	62	2
1	15	12	24.5	.060	1342	.59	262	90	90	61	1
2	20	17	26.4	.034	1438	.65	253	91	90	6K	1
2	25	22	28.9	.085	1378	1.1	242	91	91	62	2
2	30	27	31.7	.072	1389	1.0	264	91	91	54	2
3	35	32	34.4	.073	1333	1.0	263	93	91	58	2
3	40	37	37.1	.073	1346	.97	253	94	92	63	2
3	45	42	40.2	.1	1417	1.3	247	95	92	63	2
4	50	47	43.0	.082	1321	1.2	254	95	92	60	2
4	55	52	45.8	.083	1325	1.1	260	96	93	62	2
4	60	57	48.8	.087	1340	1.2	243	93	93	60	3
4	65	1802	51.8	.107	1511	1.4	250	94	93	61	3
4	70	7	54.9	.093	1283	1.3	254	95	93	59	3
4	75	12	57.6	.073	1308	1.0	259	96	93	60	3
3	80	17	60.4	.075	1304	1.0	246	95	93	59	3
3	85	22	63.1	.07	1356	.93	252	95	93	60	3
3	90	27	66.0	.077	1333	1.1	251	95	93	59	3
2	95	32	69.1	.11	1265	1.5	260	95	93	64	3

COMMENTS

Revision 5/82

METHOD 5
FIELD DATA

RUN 4 SR
PAGE 2 OF 3

PLANT	LDH
DATE	6/6/90
SAMPLING LOCATION	Stack
SAMPLE TYPE	TM
RUN NUMBER	4 SR
OPERATOR	LEG

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (Vm), cu.ft	Velocity Head (ΔPs), in. H2O	Flue Gas Temperature (deg. F)	Orifice Pressure Differential (ΔH, in. H2O)	Filter Temperature (deg. F)	Temperature (deg. F) Dry Gas Meter Inlet (Tm out)	Temperature (deg. F) Dry Gas Meter Outlet (Tm out)	Temperature (deg. F) Impinger Exit	Pump Vacuum (in. Hg)
B 2	100	1837	72.2	.095	1387	1.3	262	97	93	61	3
3	105	42	75.2	.11	1446	1.3	256	95	94	62	3
1	110	47	77.9	.066	1335	.93	244	96	93	61	3
1	115	52	80.8	.083	1212	1.2	240	96	93	63	3
1	120	1857	83.28	.053	1191	.79	246	96	94	62	3
				leak	✓	.012 @ 6					
		1907	83.44		✓	.010 @ 6					
A 4	125	12	86.3	.084	1347	1.2	243	92	93	66	3
4	130	17	88.8	.06	1285	.87	252	94	93	61	3
4	135	22	91.3	.058	1291	.91	246	93	92	60	3
3	140	27	93.9	.07	1329	.95	244	93	92	60	3
3	145	32	96.6	.067	1300	.94	253	91	91	62	3
3	150	37	99.5	.08	1267	1.1	250	93	91	61	4
2	155	42	102.1	.061	1235	.91	256	94	91	62	3
2	160	47	104.8	.071	1273	1.0	248	94	91	61	3
2	165	52	107.5	.077	1364	1.0	251	94	92	61	4
1	170	57	110.4	.082	1320	1.2	257	94	91	62	4
1	175	3002	113.2	.068	1304	1.0	248	95	93	59	4
1	180	7	115.5	.047	1183	.7	244	93	91	59	3

COMMENTS:

METHOD 5
FIELD DATA

RUN FSR
PAGE 3 OF 3

PLANT	LMH
DATE	6/16/10
SAMPLING LOCATION	Stack
SAMPLE TYPE	TM
RUN NUMBER	FSR
OPERATOR	AG

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (Vm), cu ft	Velocity Head (ΔPs), in. H2O	Flue Gas Temperature (deg. F)	Orifice Pressure Differential (ΔH, in. H2O)	Filter Temperature (deg. F)	Temperature (deg. F)			Pump Vacuum (in. Hg)
								Dry Gas Meter		Impinger Exit	
								Inlet (Tm out)	Outlet (Tm out)		
A 1	185	2012	117.9	.05	1245	.75	249	94	91	59	3
1	190	17	120.8	.051	1301	.72	241	92	91	61	3
1	195	22	122.8	.063	1261	.89	247	91	90	59	4
2	200	28	125.4	.06	1230	.89	248	92	90	60	4
2	205	32	126.0	.075	1355	1.0	261	91	90	61	4
2	210	37	130.9	.082	1409	1.1	259	91	90	60	4
3	215	42	133.4	.053	1271	.77	257	91	90	59	4
3	220	47	136.8	.122	1372	1.7	249	92	90	60	5
3	225	52	1385	.067	1334	.94	261	92	89	57	4
4	230	57	141.9	.052	1271	.73	248	90	89	58	4
4	235	2103	144.7	.075	1389	1.0	246	89	88	59	4
4	240	2107	147.649	.09	1322	1.3	243	90	88	61	5
					leak	✓ .012 @		6"			

COMMENTS:

MOISTURE RECOVERY FORM FOR METHODS 4, 5, 6

PLANT LBN

DATE 6/6/90

RUN NUMBER 5B

SAMPLING LOCATION Stack

SAMPLING TYPE Method

SAMPLING BOX NUMBER B

CLEAN-UP PERSON

SOLVENT RINSES

SAMPLE IDENTIFICATION CODE

XAD TRAP NUMBER Filter K-5

IMPINGER NUMBER	IMPINGER SOLUTION	AMOUNT OF SOLUTION (g)	IMPINGER TIP CONFIGURATION	IMPINGER WEIGHT (grams)		
				FINAL	INTIAL	WEIGHT GAIN
1	H_2O_2/ HNO_3	100.4g	straight	945	638.3	306.2
2	H_2O_2/ HNO_3	100g	straight	597.5	567.9	29.6
3	KMnO4	101.3	straight	589.3	586.1	3.2
4	KMnO4	100.4g	straight	551.2	551.7	-0.5
5	Silica	215.6g	straight	695.0	673.6	21.4

Revision 3/90

TOTAL WEIGHT GAIN (grams) 349.9

METHOD 5
FIELD DATA

RUN 6
PAGE 1 OF 3

PLANT	LMH	PROBE LENGTH AND TYPE	4' quartz	HEIGHT OF LOCATION (ft)	25'
DATE	6/5/20	NOZZLE I.D. (in)	.469	DUCT DIMENSIONS	24"
SAMPLING LOCATION	stack	METER BOX NUMBER	AH31	FILTER NUMBER	
SAMPLE TYPE	TM	METER ΔH@	1.86	ASSUMED MOISTURE (%)	13
RUN NUMBER	6	Yd	1.007	MOISTURE METHOD	TM
OPERATOR	JL	K FACTOR	17	MOISTURE DATA	
AMBIENT TEMPERATURE	62	PROBE HEATER SETTING	0	O2/CO2 METHOD	
BAROMETRIC PRESSURE	29.96	HEATER BOX SETTING	3	O2	
STATIC PRESSURE (Ps)	-.12			CO2	
INITIAL LEAKCHECK	.012			FINAL LEAKCHECK	

READ AND RECORD ALL DATA EVERY 5 MINUTES

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (Vm), cu ft	Velocity Head (Δ Pe), in. H2O	Flue Gas Temperature (deg. F)	Orifice Pressure Differential (ΔH, in. H2O)	Filter Temperature (deg. F)	Temperature (deg. F) Dry Gas Meter Inlet (Tm out)	Dry Gas Meter Outlet (Tm out)	Impinger Exit	Pump Vacuum (in. Hg)
		1131	73.856								
B 1	5	36	76.5	.062	1109	.99	238	66	66	66	2
1	10	31	78.6	.038	1067	.6	250	64	67	57	2
1	15	36	80.9	.05	1192	.79	248	[illegible]	[illegible]	56	2
2	20	41	83.6	.07	1144	1.1	241	69	67	57	2
2	25	46	85.8	.046	1186	.68	250	70	67	57	2
2	30	51	88.4	.063	1218	.93	246	69	70	52	2
3	35	56	91.1	.072	1228	1.1	249	72	69	53	2
3	40	1201	93.8	.072	1261	1.0	240	72	69	53	2
3	45	6	96.5	.07	1212	1.0	251	72	69	52	2
4	50	11	99.5	.09	1314	1.3	248	72	69	53	2
4	55	16	101.8	.048	1177	.7	252	72	69	52	2
4	60	21	104.9	.063	1328	1.0	250	72	69	53	2
4	65	26	107.0	.065	1339	1.0	247	72	69	53	3
4	70	31	109.8	.075	1210	1.1	260	73	70	54	3
4	75	36	112.4	.063	1109	.98	251	73	69	52	3
3	80	41	114.7	.061	1390	.85	261	74	70	53	3
3	85	46	117.4	.065	1291	.91	250	73	70	54	3
3	90	51	120.3	.083	1315	1.3	252	73	70	52	3
2	95	56	121.8	.061	1199	.9	256	74	70	52	3

COMMENTS:

Revision 5/00

METHOD 5
FIELD DATA

RUN 6
PAGE 2 OF 3

PLANT	LMH
DATE	6/5/90
SAMPLING LOCATION	Stack
SAMPLE TYPE	PM
RUN NUMBER	6
OPERATOR	MG

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (Vm), cu.ft	Velocity Head (ΔPs), in. H2O	Flue Gas Temperature (deg. F)	Orifice Pressure Differential (ΔH, in. H2O)	Filter Temperature (deg. F)	Temperature (deg. F)			Pump Vacuum (in. Hg)
								Dry Gas Meter			
								Inlet (Tm out)	Outlet (Tm out)	Impinger Exit	
3	100	1301	125.5	.065	1127	1.0	243	73	70	52	3
3	105	6	128.2	.067	1198	1.0	249	74	71	53	3
1	110	11	130.3	.034	1089	.53	253	75	71	54	3
1	115	16	132.7	.053	1138	.82	249	74	71	53	3
1	120	1321	135.47A	.067	1122	1.0	248	75	72	52	4
					Leak ✓	.012	@ 5"				
A	120	1332	356M		Leak ✓	.014	@ 5"				
A 1	125	37	37.8	.038	1077	.6	225	71	70	59	3
1	130	42	40.1	.06	1274	.84	232	72	71	52	3
1	135	47	42.5	.06	1325	.84	365	74	72	56	3
2	140	52	44.6	.038	1171	.56	261	75	72	56	3
2	145	57	46.4	.05	1280	.70	230	74	72	52	3
2	150	1402	49.1	.055	1321	.78	241	74	72	52	3
3	155	07	51.6	.065	1423	.86	230	74	72	52	3
3	160	12	54.3	.045	1256	0.92	230	74	72	52	3
3	165	17	57.0	.047	1245	1.00	241	76	72	54	3
4	170	22	59.4	.06	1264	.84	230	75	72	54	3
4	175	27	62.0	.065	1284	.91	232	75	72	53	3
4	180	32	64.9	.097	1455	1.2	255	77	73	54	4

COMMENTS:

Revision: 6/89

METHOD 5
FIELD DATA

RUN 6
PAGE 3 OF 3

PLANT	LDH
DATE	6/5/90
SAMPLING LOCATION	3 Fact
SAMPLE TYPE	TM
RUN NUMBER	6
OPERATOR	Leg

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (Vm), cu.ft	Velocity Head (ΔPs), in. H2O	Flue Gas Temperature (deg. F)	Orifice Pressure Differential (ΔH, in. H2O)	Filter Temperature (deg. F)	Temperature (deg. F) Dry Gas Meter Inlet (Tm out)	Dry Gas Meter Outlet (Tm out)	Impinger Exit	Pump Vacuum (in. Hg)
A 4	185	1437	67.5	.065	1335	.96	248	77	73	54	4
4	190	42	70.0	.071	1363	.94	242	79	75	56	4
4	195	47	72.4	.057	1340	.77	239	77	74	55	4
3	200	52	75.3	.095	1360	1.26	234	77	73	57	5
3	205	57	76.5	.123	1391	1.5	232	79	75	56	5
3	210	1502	80.7	.05	1314	.7	226	79	76	55	4
2	215	7	83.1	.055	1370	.76	260	79	76	54	4
2	220	12	85.4	.053	1354	.79	246	78	75	54	4
2	225	17	88.1	.075	1442	1.0	251	79	75	55	5
1	230	22	90.5	.055	1369	.73	252	77	75	51	4
1	235	27	92.5	.035	1230	.53	250	77	75	52	3
1	240	1532	94.58	.04	1253	.56	246	77	75	53	3
					leak	— .008 @ 8"					

COMMENTS:

Revision 5/90

MOISTURE RECOVERY FORM FOR METHODS 4, 5, 6

PLANT LMM - KINSTON NC.

DATE 2/25/90

RUN NUMBER 6

SAMPLING LOCATION INCINERATOR OUTLET

SAMPLING TYPE METALS

SAMPLING BOX NUMBER -

CLEAN-UP PERSON MJW

SOLVENT RINSES

SAMPLE IDENTIFICATION CODE

FILTER
SUBMITTAL NUMBER K-20

IMPINGER NUMBER	IMPINGER SOLUTION	AMOUNT OF SOLUTION (g)	IMPINGER TIP CONFIGURATION	IMPINGER WEIGHT (grams) FINAL	INITIAL	WEIGHT GAIN
1	H_2O_2 then HNO_3	100 g	Modified	847.4	589.1	257.3
2	H_2O_2 HNO_3	100 g	Tipped	630.5	599.0	31.5
3	$KMnO_4$	100 g	Modified	529.1	525.2	3.9
4	$KMnO_4$	100 g	Modified	562.2	560.7	1.5
5	SG	250 g	Modified	758.4	738.6 approx	19.8
						0

Revision 9/90

TOTAL WEIGHT GAIN (grams) = 314.0g

METHOD 5
FIELD DATA

RUN 7
PAGE 1 OF 3

PLANT	LMH	PROBE LENGTH AND TYPE	4' Glass	HEIGHT OF LOCATION (ft)	25'
DATE	6/6/90	NOZZLE I.D. (in)	.469	DUCT DIMENSIONS	22"
SAMPLING LOCATION	Stack	METER BOX NUMBER	A031	FILTER NUMBER	
SAMPLE TYPE	TM	METER ΔH@	1.86	ASSUMED MOISTURE (%)	13
RUN NUMBER	7	Yd	1.007	MOISTURE METHOD	TM
OPERATOR	JL	K FACTOR	~14	MOISTURE DATA	
AMBIENT TEMPERATURE	96	PROBE HEATER SETTING	—	O2/CO2 METHOD	Cem
BAROMETRIC PRESSURE	30.08	HEATER BOX SETTING	3	O2	
STATIC PRESSURE (Pg)	-.12			CO2	
INITIAL LEAKCHECK	.010			FINAL LEAKCHECK	

READ AND RECORD ALL DATA EVERY 5 MINUTES

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (Vm), cu ft	Velocity Head (Δ Ps), in. H2O	Flue Gas Temperature (deg. F)	Orifice Pressure Differential (ΔH, in. H2O)	Filter Temperature (deg. F)	Temperature (deg. F) Dry Gas Meter Inlet (Tm out)	Dry Gas Meter Outlet (Tm out)	Impinger Exit	Pump Vacuum (in. Hg)
		1014	94.995								
A-1	5	19	97.2	.04	1164	.59	240	80	81	68	1
1	10	24	99.0	.031	1248	.46	252	88	81	60	1
1	15	29	101.0	.036	1155	.54	230	81	81	58	1
2	20	34	103.6	.065	1218	.97	248	83	80	53	2
2	25	39	106.2	.064	1304	.95	260	95	82	53	2
2	30	44	108.5	.053	1360	.7	258	84	83	54	2
3	35	49	111.0	.067	1266	.94	247	86	83	56	2
3	40	54	113.0	.036	1341	.5	261	87	84	58	2
3	45	59	115.3	.05	1266	.7	250	87	84	56	2
4	50	1104	117.3	.043	1289	.6	241	85	85	59	3
4	55	9	120.0	.072	1272	1.0	239	86	85	60	3
4	60	14	122.4	.057	1309	.8	256	87	85	59	3
4	65	19	124.8	.062	1261	.87	240	88	86	58	3
4	70	24	127.5	.077	1448	1.0	244	88	87	59	3
4	75	29	129.7	.05	1250	.73	246	87	86	60	3
3	80	34	132.2	.06	1333	.84	243	86	85	61	3
3	85	39	134.0	.033	1336	.49	246	85	86	59	3
3	90	44	136.8	.104	1775	1.1	240	86	86	59	7
2	95	49	139.4	.072	1327	1.0	249	89	86	58	7

COMMENTS:

METHOD 5
FIELD DATA

RUN 7
PAGE 2 OF 3

PLANT	Lim H
DATE	6/6/90
SAMPLING LOCATION	Stack
SAMPLE TYPE	FM
RUN NUMBER	7
OPERATOR	MG

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (Vm), cu.ft	Velocity Head (ΔPs), in. H2O	Flue Gas Temperature (deg. F)	Orifice Pressure Differential (ΔH, in. H2O)	Filter Temperature (deg. F)	Temperature (deg. F) Dry Gas Meter Inlet (Tm out)	Dry Gas Meter Outlet (Tm out)	Impinger Exit	Pump Vacuum (in. Hg)
A 2	100	1154	142.0	.037	1566	.84	261	88	86	58	7
2	105	59	144.2	.04	1240	.63	258	89	87	59	6
1	110	1204	146.8	.087	1511	1.1	236	87	87	59	7
1	115	9	148.4	.02	1148	.33	248	89	87	59	5
1	120	1214	150.902	.064	1496	.81	229	85	87	59	6
				leak ✓	✓	.012	@ P"				
		1228	5103		✓	.012	@ P"				
B 1	125	33	54.6	.1	1190	1.6	250	87	86	63	10
1	130	38	56.7	.062	1216	.92	241	91	88	59	9
1	135	43	59.4	.062	1298	.87	259	90	88	62	9
2	140	48	61.9	.05	1218	.75	246	88	88	53	8
2	145	53	64.0	.106	1537	1.3	262	91	89	55	12
2	150	58	67.1	.07	1302	.94	270	92	89	54	12
3	155	1303	70.4	.075	1500	.95	274	90	88	55	11
3	160	1308	73.9	.06	1342	.80	278	92	89	58	11
3	165	1313	75.7	.04	1409	1.06	245	91	89	59	11
4	170	18	78.5	.045	1239	.97	230	91	90	55	11
4	175	23	81.7	.106	1334	1.5	255	93	91	56	16
4	180	28	84.4	.067	1305	.94	268	93	91	57	12

COMMENTS:

Revision 5/90

METHOD 5
FIELD DATA

RUN 7
PAGE 3 OF 3

PLANT	LM #
DATE	6/6/90
SAMPLING LOCATION	Stack
SAMPLE TYPE	TM
RUN NUMBER	7
OPERATOR	Leg

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (Vm), cu ft	Velocity Head (ΔPs), in. H2O	Flue Gas Temperature (deg. F)	Orifice Pressure Differential (ΔH, in. H2O)	Filter Temperature (deg. F)	Temperature (deg. F)			Pump Vacuum (in. Hg)
								Dry Gas Meter			
								Inlet (Tm out)	Outlet (Tm out)	Impinger Exit	
4	185	1333	87.4	.09	1270	1.3	252	91	90	58	14
4	190	1338	90.8	.070	1311	1.0	269	92	91	59	13
4	195	1343	93.9	.022	1059	1.0	250	91	91	58	13
3	200	1348	95.3	.055	1217	.82	239	90	89	56	12
3	205	1353	97.7	0.06	1300	0.81	226	91	90	56	12
3	210	1358	100.3	0.06	1272	0.89	230	92	90	55	12
2	215	1403	103.0	.055	1183	.84	238	93	90	59	12
2	220	1408	105.7	.07	1301	.98	242	93	91	57	13
2	225	1413	108.3	.067	1265	.94	248	93	91	58	13
1	230	1418	110.8	.060	1284	.81	246	95	92	57	13
1	235	1423	113.0	.044	1233	.66	244	94	91	58	12
1	240	1428	115.45	.055	1304	.77	248	94	92	57	13
					Leak	✓	.012 @ 15"				

COMMENTS:

Revision: 5/89

MOISTURE RECOVERY FORM FOR METHODS 4, 5, 6

PLANT LMH

DATE 6/6/89

RUN NUMBER M5 Lab Run 7

SAMPLING LOCATION

SAMPLING TYPE

SAMPLING BOX NUMBER

CLEAN-UP PERSON

SOLVENT RINSES

SAMPLE IDENTIFICATION CODE

GRAB-TRAP NUMBER Filter F-6, F-5 not used

IMPINGER NUMBER	IMPINGER SOLUTION	AMOUNT OF SOLUTION (g)	IMPINGER TIP CONFIGURATION	IMPINGER WEIGHT (grams) FINAL	INITIAL	WEIGHT GAIN
1	HNO_3/H_2O_2	100 g	M G S	862.3	579.4	282.9
2	HNO_3/H_2O_2	100 g	G S	629.8	585.4	44.4
3	$KMnO_4$	100 g	M G S	596.3	591.5	4.8
4	$KMnO_4$	100 g	M G S	588.4	589.0	-0.6
5	Silica Gel	250 g	M G S	762.5	736.2	26.3

Revision 3/90

TOTAL WEIGHT GAIN (grams) 357.8

METHOD 5
FIELD DATA

RUN 2
PAGE 1 OF 3

PLANT	Lm #	PROBE LENGTH AND TYPE	4' quartz	HEIGHT OF LOCATION (ft)	35'
DATE	6/7/90	NOZZLE I.D. (in)	.429	DUCT DIMENSIONS	23"
SAMPLING LOCATION	Stack	METER BOX NUMBER	AU31	FILTER NUMBER	
SAMPLE TYPE	TM	METER ΔH@	1.86	ASSUMED MOISTURE (%)	13
RUN NUMBER	2	Yd	1.007	MOISTURE METHOD	TM
OPERATOR	AL	K FACTOR	14	MOISTURE DATA	
AMBIENT TEMPERATURE		PROBE HEATER SETTING	0	O2/CO2 METHOD	CEM
BAROMETRIC PRESSURE		HEATER BOX SETTING	3	O2	
STATIC PRESSURE (Pg)	-.12			CO2	
INITIAL LEAKCHECK	.012			FINAL LEAKCHECK	

READ AND RECORD ALL DATA EVERY 5 MINUTES

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (Vm), cu.ft	Velocity Head (ΔPs), in. H2O	Flue Gas Temperature (deg. F)	Orifice Pressure Differential (ΔH, in. H2O)	Filter Temperature (deg. F)	Temperature (deg. F) Dry Gas Meter Inlet (Tm out)	Temperature (deg. F) Dry Gas Meter Outlet (Tm out)	Temperature (deg. F) Impinger Exit	Pump Vacuum (in. Hg)
	0	1255	48.494								
A 1	5	1300	51.9	.077	1375	1.1	239	93	93	66	2
A 1	10	05	53.7	.05	1178	.74	275	94	94	66	2
1	15	10	56.5	.07	1207	1.07	252	94	94	59	2
2	20	15	59.0	.06	1255	.84	269	95	94	59	2
2	25	20	61.7	.087	1201	1.3	252	96	95	61	3
2	30	25	64.5	.07	1286	.98	258	98	96	65	3
3	35	30	67.0	.066	1195	.98	248	99	97	60	3
3	40	35	69.7	.062	1269	.87	259	99	97	56	4
3	45	40	72.0	.048	1188	.72	239	98	97	58	3
4	50	45	74.7	.077	1386	1.0	246	99	97	62	4
4	55	50	77.5	.076	1233	1.1	257	99	98	61	5
4	60	55	80.4	.088	1531	1.1	263	99	98	60	5
4	65	1400	83.2	.08	1219	1.2	242	99	98	61	6
4	70	5	86.0	.087	1428	1.2	250	99	100	60	6
4	75	10	88.7	.066	1189	.98	239	99	99	62	6
3	80	15	91.5	.09	1491	1.1	253	99	99	65	7
3	85	20	94.1	.06	1201	.89	251	99	99	64	6
3	90	25	96.8	.073	1257	.97	246	99	99	67	7
2	95	30	99.2	.053	1196	.8	247	100	99	65	6

COMMENTS:

METHOD 5
FIELD DATA

RUN 8
PAGE 2 OF 3

PLANT	AMH
DATE	6/7/90
SAMPLING LOCATION	Stack
SAMPLE TYPE	TM
RUN NUMBER	8
OPERATOR	LH/JB

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (Vm), cu.ft	Velocity Head (ΔPs), in. H2O	Flue Gas Temperature (deg. F)	Orifice Pressure Differential (ΔH, in. H2O)	Filter Temperature (deg. F)	Temperature (deg. F) Dry Gas Meter Inlet (Tm out)	Dry Gas Meter Outlet (Tm out)	Impinger Exit	Pump Vacuum (in. Hg)
2	100	1435	101.7	.08	1630	.88	243	99	99	63	9
2	105	40	104.3	.057	1246	.85	249	99	99	63	8
1	110	45	106.9	.060	1501	.78	248	99	99	64	9
1	115	50	109.1	.042	1193	.63	253	99	99	60	8
1	120	1455	111.75	.061	1184	.91	246	102	99	63	11
				Leak	✓	.016	@ 12				
		1504	111.972	Leak	✓	.016	@ 12				
B 1	125	9	114.1	.04	1101	.63	251	97	98	68	8
1	130	14	116.3	.047	1138	.75	253	98	98	61	9
1	135	19	118.6	.039	1159	.58	263	100	99	59	8
2	140	24	121.3	.08	1218	1.88	244	99	99	61	11
2	145	29	124.2	.087	1241	1.2	248	100	99	58	11
2	150	34	126.9	.063	1184	.94	252	99	99	59	11
3	155	39	129.5	.057	1324	.80	244	99	99	61	10
3	160	44	131.8	.05	1215	.73	246	100	99	60	10
3	165	49	134.2	.059	1393	.78	247	100	99	61	10
4	170	54	136.9	.07	1260	.98	251	100	100	63	11
4	175	59	139.6	.078	1253	1.1	238	102	100	58	12
4	180	1604	142.4	.073	1307	1.1	261	102	100	59	12

COMMENTS:

METHOD 5
FIELD DATA

RUN 2
PAGE 3 OF 3

PLANT	LMH
DATE	6/7/90
SAMPLING LOCATION	Stack
SAMPLE TYPE	TM
RUN NUMBER	2
OPERATOR	AE

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (Vm), cu.ft	Velocity Head (ΔPe), in. H2O	Flue Gas Temperature (deg. F)	Orifice Pressure Differential (ΔH, in. H2O)	Filter Temperature (deg. F)	Temperature (deg. F)			Pump Vacuum (in. Hg)
								Dry Gas Meter		Impinger Exit	
								Inlet (Tm out)	Outlet (Tm out)		
B 4	185	1609	43.1	.084	1457	1.1	261	103	101	58	13
4	190	14	48.0	.067	1212	1.0	259	101	100	57	13
4	195	19	50.7	.073	1271	1.0	246	101	100	55	13
3	200	24	53.2	.058	1232	.86	249	102	101	54	12
3	205	29	55.9	.063	1237	.94	247	102	101	55	13
3	210	34	58.6	.065	1240	.96	249	102	101	60	13
2	215	39	61.3	.092	1410	1.2	249	102	101	59	15
2	220	44	64.1	.088	1314	1.0	254	102	101	60	14
2	225	49	66.9	.088	1272	1.2	250	103	102	60	15
1	230	54	69.3	.05	1189	.75	251	102	102	62	13
1	235	59	71.7	.048	1134	.76	243	103	102	62	13
1	240	1704	74.105	.053	1326	.74	251	103	102	61	13
					leak	✓ .016 @ 16"					

COMMENTS:

MOISTURE RECOVERY FORM FOR METHODS 4, 5, 6

PLANT KMH

DATE 6/7/90

RUN NUMBER 8

SAMPLING LOCATION Stack

SAMPLING TYPE Tmehls

SAMPLING BOX NUMBER A

CLEAN-UP PERSON

SOLVENT RINSES

SAMPLE IDENTIFICATION CODE

XAD TRAP NUMBER Blk, KQ

IMPINGER NUMBER	IMPINGER SOLUTION	AMOUNT OF SOLUTION (g)	IMPINGER TIP CONFIGURATION	IMPINGER WEIGHT (grams)		
				FINAL	INITIAL	WEIGHT GAIN
1	HNO_3	100.3	straight	892.2	580.3	311.9
2	HNO_3	105.1	GS	642.8	577.1	357
3	$KMnO_4$	100.3	MGS	563.1	557.9	5.2
4	$KMnO_4$	100.3	MGS	572	570.6	1.4
5	Silica	3504	straight	666.3	642.9	23.4

Revision 3/90

TOTAL WEIGHT GAIN (grams) 377.6

METHOD 5
FIELD DATA

RUN 9
PAGE 1 OF 3

PLANT	LMH	PROBE LENGTH AND TYPE	4' quartz	HEIGHT OR LOCATION (ft)	25'
DATE	6/8/00	NOZZLE I.D. (in)	.469	DUCT DIMENSIONS	22"
SAMPLING LOCATION	Stack	METER BOX NUMBER	A031	FILTER NUMBER	
SAMPLE TYPE	TM	METER ΔH@	1.86	ASSUMED MOISTURE (%)	13
RUN NUMBER	9	Y#	1.007	MOISTURE METHOD	TM
OPERATOR	AA	K FACTOR	17	MOISTURE DATA	
AMBIENT TEMPERATURE	87	PROBE HEATER SETTING	0	O2/CO2 METHOD	Cem
BAROMETRIC PRESSURE		HEATER BOX SETTING	3	O2	
STATIC PRESSURE (Pa)	-.12			CO2	
INITIAL LEAKCHECK	.010			FINAL LEAKCHECK	

READ AND RECORD ALL DATA EVERY 5 MINUTES

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (Vm), cu.ft	Velocity Head (Δ Pe), in. H2O	Flue Gas Temperature (deg. F)	Orifice Pressure Differential (ΔH, in. H2O)	Filter Temperature (deg. F)	Temperature (deg. F) Dry Gas Meter Inlet (Tm out)	Dry Gas Meter Outlet (Tm out)	Impinger Exit	Pump Vacuum (in. Hg)
		1120	74.339								
A1	5	25	76.8	.056	1153	.83	235	92	94	61	2
1	10	30	79.3	.064	1333	.9	251	93	94	61	2
1	15	35	82.0	.067	1200	1.0	253	94	94	58	2
2	20	40	84.6	.07	1396	.93	252	95	95	54	2
2	25	45	86.9	.052	1238	.77	260	97	93	53	2
3	30	50	89.7	.082	1492	1.0	247	102	96	54	2
3	35	55	92.4	.073	1350	1.0	253	98	97	53	3
3	40	1200	95.3	.1	1487	1.3	258	99	97	54	3
3	45	5	98.1	.07	1283	.98	256	99	99	53	3
4	50	10	101.2	.103	1331	1.4	257	101	99	55	4
4	55	15	104.0	.08	1259	1.1	263	102	99	59	4
4	60	20	106.8	.092	1392	1.3	249	103	99	63	4
4	65	25	109.6	.07	1248	1.0	248	101	99	59	4
4	70	30	112.8	.094	1334	1.4	243	103	100	59	4
4	75	35	115.7	.072	1330	1.1	263	103	100	59	5
3	80	40	118.7	.086	1312	1.3	242	102	100	59	5
3	85	45	121.5	.075	1296	1.1	261	103	101	61	5
3	90	50	124.0	.063	1018	.94	246	102	100	61	5
2	95	55	126.6	.072	1492	.9	247	102	101	62	6

COMMENTS:

Revision 5/00

METHOD 5
FIELD DATA

RUN 09
PAGE 3 OF 3

PLANT	LMP
DATE	6/14/90
SAMPLING LOCATION	Stack
SAMPLE TYPE	TM
RUN NUMBER	9
OPERATOR	JLG

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (Vm), cu ft	Velocity Head (ΔPs), in. H2O	Flue Gas Temperature (deg. F)	Orifice Pressure Differential (ΔH, in. H2O)	Filter Temperature (deg. F)	Temperature (deg. F)			Pump Vacuum (in. Hg)
								Dry Gas Meter		Impinger Exit	
								Inlet (Tm out)	Outlet (Tm out)		
	190	1427	68.1								
4	195	1432	70.7	@ .065	1261	.91	260	102	103	60	10
4	190	37	73.3	.068	1230	.94	261	105	102	62	11
4	195	42	76.0	.068	1253	1.1	256	106	104	67	12
3	200	47	78.5	.05	1223	.75	252	106	103	61	10
3	205	52	80.7	.046	1194	.69	238	107	103	62	9
3	210	57	83.1	.057	1373	.76	239	104	103	61	10
3	215	1502	85.4	.055	1212	.82	241	104	103	62	10
3	220	7	88.2	.104	1659	1.1	248	106	104	62	14
2	225	12	90.9	.046	1199	.69	249	106	104	60	12
1	230	17	93.6	.048	1399	.64	261	107	106	61	13
1	235	22	96.1	.035	1120	.56	247	107	104	62	13
1	240	1527	98.464	.052	1435	.69	248	106	104	61	14
					leak	—	.016	@ 167			

METHOD 5
FIELD DATA

RUN 9
PAGE 1 OF 3

PLANT	LMH
DATE	6/6/90
SAMPLING LOCATION	stack
SAMPLE TYPE	TM
RUN NUMBER	9
OPERATOR	PG

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (Vm), cu.ft	Velocity Head (ΔPs), in. H2O	Flue Gas Temperature (deg. F)	Orifice Pressure Differential (ΔH, in. H2O)	Filter Temperature (deg. F)	Temperature (deg. F) Dry Gas Meter Inlet (Tm out)	Dry Gas Meter Outlet (Tm out)	Impinger Exit	Pump Vacuum (in. Hg)
A 2	100	1300	129.0	.059	1240	.82	248	102	101	59	6
3	105	5	131.5	.066	1302	.93	244	102	101	61	6
4	110	10	133.5	.033	1256	.5	248	102	101	58	5
1	115	15	135.8	.049	1242	.71	242	101	101	61	6
1	120	1320	138.434	.052	1229	.82	248	102	101	60	7
				leak	✓	.0	⊘				
		1327	38.558		✓	.0	⊘				
A 1	125	32	40.8	.053	1301	.74	246	102	102	62	6
1	130	37	42.9	.041	1218	.61	242	103	102	60	6
1	135	42	45.1	.045	1335	.69	244	103	102	61	6
2	140	47	47.2	.041	1201	.61	246	102	102	60	6
3	145	52	50.1	.091	1392	1.2	247	103	102	65	8
2	150	57	52.8	.067	1242	1.0	259	105	103	62	9
3	155	1402	55.4	.073	1480	.91	253	105	106	64	10
3	160	7	58.0	.055	1232	.82	244	104	103	61	9
3	165	12	60.4	.047	1175	.7	239	103	103	60	8
4	170	17	63.1	.071	1233	1.1	247	102	102	61	11
4	175	22	65.8	.065	1262	.91	254	103	102	64	11
4	180	27	68.1	.055	1170	.83	259	105	102	64	9

MOISTURE RECOVERY FORM FOR METHODS 4, 5, 6

PLANT: LDH

DATE: 6/28/90

RUN NUMBER: 9

SAMPLING LOCATION: SBCA

SAMPLING TYPE: TM

SAMPLING BOX NUMBER:

CLEAN-UP PERSON: KG

SOLVENT RINSES:

SAMPLE IDENTIFICATION CODE:

XAD TRAP NUMBER:

IMPINGER NUMBER	IMPINGER SOLUTION	AMOUNT OF SOLUTION (g)	IMPINGER TIP CONFIGURATION	IMPINGER WEIGHT (grams)		
				FINAL	INITIAL	WEIGHT GAIN
1	HNO_3 H_2O_2	100	MGS	587.1	585.2	311.9
2	"	100	GS	604.0	576.9	31.1
3	$KMnO_4$ H_2SO_4	100	MGS	569.6	562.2	7.4
4	"	100	"	575.9	572.8	3.1
5	SG	300	"	767.0	740.4	26.6

Revision 3/90

TOTAL WEIGHT GAIN (grams): 380.1



MICROORGANISM EMISSIONS TESTING
FIELD DATA

RUN 1A
PAGE 1 OF 1

PLANT Lenox Mem. Hospital		PROBE LENGTH AND TYPE	47" Sprue	DUCT DIMENSIONS	22"ID	FIRST IMPINGER	
DATE	5-30-91	NOZZLE I.D. (in)	0.46 in.	ASSUMED MOISTURE (%)	10%	INITIAL BUFFER pH	
SAMPLING LOCATION	Outlet	METER BOX NUMBER	N-32	MOISTURE METHOD	estimate	FIRST IMPINGER	
RUN NUMBER	1A	METER Δ H@	1.99	MOISTURE DATA		FINAL BUFFER pH	
OPERATOR	ENS CRP	Yd	0.9973	O2/CO2 METHOD	CEM		
AMBIENT TEMPERATURE	~75	K FACTOR	12.6	O2	15		
BAROMETRIC PRESSURE	29.8	PROBE HEATER SETTING	4A	CO2	4		
STATIC PRESSURE (Pa)	-.12	HEATER BOX SETTING	4A	FINAL LEAKCHECK	@30"34		
INITIAL LEAKCHECK	0.02 cfm @ 10 in.	HEIGHT OF LOCATION (ft)	35'	BUFFER SOLN RATE (ml/min)	15 ml/hour		

Roof (22" F

Up Wind

B

+ + - + +

A

19.6"
15.2"
5.2"
1.4"

READ AND RECORD ALL DATA EVERY ____ MINUTES

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (Vm), cu ft	Velocity Head (Δ Pa), in. H2O	Flue Gas Temperature (deg. F)	Orifice Pressure Differential (ΔH, in. H2O)	Temperature (deg. F) Dry Gas Meter Inlet (Tm out)	Dry Gas Meter Outlet (Tm out)	1st Buffer Impinger Exit	Silica Gel Impinger Exit	Pump Vacuum (in. Hg)
	0	1453	853.250								
A1	5	1457	857.53	.05	234	.63	92	88	72	72	0
A1	10	1502	862.7	.095	1150	1.31	96	92	91	71	0
A1	15	1507	867.7	.05	1050	.25	91	88	71	65	0
A2	20	1513	874.23	.085	1125	1.53	92	88	90	67	1
A2	25	1518	879.24	.095	1310	1.41	96	89	75	69	1
A2	30	1523	~884	.105	1269	1.54	97	96	77	69	1
A3	35	1528	889.25	.115	1350	2.24	98	94	77	62	1
A3	40	1533	894.75	.135	1245	2.01	98	91	80	63	1
A3	45	1538	899.6	.14	1350	2.06	100	92	83	64	1
A4	50	1543	904.8	.14	1340	2.06	97	92	80	64	1
A4	55	1548	910.05	.14	1310	1.95	105	97	84	64	1
A4	60	1553	914.645	.15	1270	2.09	94	92	77	61	1

k

11 in 17.26
11 in 22 = 17.42

COMMENTS Added about 30 ml. of buffer solution prior to test.

Revision: 5/90

MOISTURE RECOVERY FORM FOR METHODS 4, 5, 6

PLANT LAMAR - KINSTON NC.

DATE 5/30/92

RUN NUMBER PADUCAH - 1B

SAMPLING LOCATION OUTLET

SAMPLING TYPE PADUCAH - SPARE

SAMPLING BOX NUMBER

CLEAN-UP PERSON MM

SOLVENT RINSES Phosphoric Water -

SAMPLE IDENTIFICATION CODE

XAD TRAP NUMBER

IMPINGER NUMBER	IMPINGER SOLUTION	AMOUNT OF SOLUTION (g)	IMPINGER TIP CONFIGURATION	IMPINGER WEIGHT (grams)		
				FINAL	INTIAL	WEIGHT GAIN
1	Dry Impinger	~200g	mod	2059.7	1040.6	
2	Dry Impinger	~100g.	mod	705.2	701.7	
3	-	-	mod	480.4	479.9	
4	S.G.	300g.	mod.	819.1	809.7	

Revision 3/90

TOTAL WEIGHT GAIN (grams) .....

MICROORGANISM EMISSIONS TESTING
FIELD DATA

RUN 1 B
PAGE 1 OF 1

PLANT	[illegible]	PROBE LENGTH AND TYPE	72" S/A	DUCT DIMENSIONS	32" ID	FIRST IMPINGER	
DATE	5/13/[illegible]	NOZZLE I.D. (in)	.467	ASSUMED MOISTURE (%)	10	INITIAL BUFFER pH	
SAMPLING LOCATION	EXHAUST	METER BOX NUMBER	M-32	MOISTURE METHOD	ENTRAIN PA	FIRST IMPINGER	
RUN NUMBER	1B	METER Δ H@	1.81	MOISTURE DATA		FINAL BUFFER pH	
OPERATOR	CAG	Yd	.9973	O2/CO2 METHOD	ORSA		
AMBIENT TEMPERATURE	~95	K FACTOR	~14	O2	15		
BAROMETRIC PRESSURE	29.2	PROBE HEATER SETTING	N/A	CO2	4		
STATIC PRESSURE (Pg)	-.12	HEATER BOX SETTING	N/A	FINAL LEAKCHECK			
INITIAL LEAKCHECK	.010@6"	HEIGHT OF LOCATION (ft)	30'	BUFFER SOLN RATE (ml/min)	15.4		

READ AND RECORD ALL DATA EVERY ____ MINUTES

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (Vm), cu.ft	Velocity Head (Δ Pe), in. H2O	Flue Gas Temperature (deg. F)	Orifice Pressure Differential (ΔH, in. H2O)	Temperature (deg. F) Dry Gas Meter Inlet (Tm out)	Dry Gas Meter Outlet (Tm out)	1st Buffer Impinger Exit	Silica Gel Impinger Exit	Pump Vacuum (in. Hg)
	0	1716	125.387								
B1	5	1721	127.37	.035	975	.59	91	92	86	75	0
B1	10	1726	129.5	.04	1125	.64	91	91	79	71	0
B1	15	1731	131.8	.04	990	.7	92	90	78	66	0
B2	20	1736	134.6	.035	1150	(.3)	93	94	73	61	0
B2	25	1741	137.4	.055	1030	.76	94	94	74	61	0
B2	30	1746	140.2	.065	1160	1.06	92	93	77	61	0
B3	35	1751	143.5	.095	1170	1.54	98	97	75	66	0
B3	40	1756	~146.4	.08	1326	[illegible]	101	93	78	70	2
B3	45	1801	149.3	.15	1350	1.94	102	94	79	72	2
B4			[illegible]								
B4											
B4											

COMMENTS

05 OF

Revision 5/00

MOISTURE RECOVERY FORM FOR METHODS 4, 5, 6

PLANT LMH KINSTON N.C.

DATE 5/30/95

RUN NUMBER LMH - 5300 - - IN - LB

SAMPLING LOCATION INCINERATOR OUTLET

SAMPLING TYPE PATHOGEN - SPARE

SAMPLING BOX NUMBER

CLEAN-UP PERSON MNH

SOLVENT RINSES DOU BUFFER

SAMPLE IDENTIFICATION CODE

XAD-TRAP-NUMBER

IMPINGER NUMBER	IMPINGER SOLUTION	AMOUNT OF SOLUTION (g)	IMPINGER TIP CONFIGURATION	IMPINGER WEIGHT (grams) FINAL	INITIAL	WEIGHT GAIN
1	DOU BUFFER	200 g	MOD	MANAGE BROKE DRecorded	1072.6	
2	DOU BUFFER	100 g	MOD	626.0	622.1	
3	—	—	MOD	473.3	471.9	
4	SG	200 g	MOD	874.7	668.1	

Revision 3/00

TOTAL WEIGHT GAIN (grams) _____

MICROORGANISM EMISSIONS TESTING
FIELD DATA

RUN 1C
PAGE 1 OF 1

PLANT	LANDFILL	PROBE LENGTH AND TYPE	6'4" GLASS	DUCT DIMENSIONS	22"ID	FIRST IMPINGER	
DATE	5/30/00	NOZZLE I.D. (in)	.374"	ASSUMED MOISTURE (%)	8%	INITIAL BUFFER pH	
SAMPLING LOCATION	EAST	METER BOX NUMBER	AC-32	MOISTURE METHOD	EST.	FIRST IMPINGER	
RUN NUMBER	1C	METER ΔH@	1.67	MOISTURE DATA		FINAL BUFFER pH	
OPERATOR	CAP	Yd	.9993	O2/CO2 METHOD	ORSAT		
AMBIENT TEMPERATURE	75	K FACTOR	5.04	O2			
BAROMETRIC PRESSURE	29.6	PROBE HEATER SETTING	N/A	CO2			
STATIC PRESSURE (Pg)	-.12	HEATER BOX SETTING	AMB	FINAL LEAKCHECK	.001 @ 15"		
INITIAL LEAKCHECK	.001 @ 15"	HEIGHT OF LOCATION (ft)	35'	BUFFER SOLN RATE (ml/min)	45 ml		

READ AND RECORD ALL DATA EVERY ____ MINUTES

Traverse Point Number	Sampling Time (min)	Clock Time (24 hr)	Gas Meter Reading (Vm), cu.ft	Velocity Head (Δ Ps), in. H2O	Flue Gas Temperature (deg. F)	Orifice Pressure Differential (ΔH, in. H2O)	Temperature (deg. F) Dry Gas Meter Inlet (Tm out)	Dry Gas Meter Outlet (Tm out)	1st Buffer Impinger Exit	Silica Gel Impinger Exit	Pump Vacuum (in. Hg)
	0	2002	856.416								
B1	5	2009	861.96	.055	940	0.88	89	91	72	26	2
A1	10	2012	865.45	.05	1285	0.32	94	88	76	31	0
B1	15	2017	870.2	.06	1130	0.32	90	91	74	62	0
B2	20	2022	875.38	.065	1315	0.40	92	91	75	63	0
A2	25	2027	880.32	.11	1100	0.53	93	91	73	65	0
B3	30	2032	885.4	.095	1100	0.57	94	91	73	63	0
A3	35	2037	890.7	.105	1280	0.64	90	91	72	66	0
B3	40	2042	895.9	.115	1290	0.60	93	93	76	71	0
A3	45	2047	901.09	.115	1300	.64/0.76	95	92	76	70	0

COMMENTS

Revision: 5/00

MOISTURE RECOVERY FORM FOR METHODS 4, 5, 6

PLANT Lyon - Kinston NC.

DATE 5/30/90

RUN NUMBER PATHOGEN #12

SAMPLING LOCATION INC - OUTLET.

SAMPLING TYPE PATHOGEN.

SAMPLING BOX NUMBER

CLEAN-UP PERSON mwl.

SOLVENT RINSES H2O, Acetone

SAMPLE IDENTIFICATION CODE EMM - 5/30/90 -

XAD TRAP NUMBER

IMPINGER NUMBER	IMPINGER SOLUTION	AMOUNT OF SOLUTION (g)	IMPINGER TIP CONFIGURATION	IMPINGER WEIGHT (grams) FINAL	INITIAL	WEIGHT GAIN
1	H2O	200 g	mod	[illegible]	810.0	
2	H2O	100 g	mod	679	675.3	
3	-	-	mod	493.8	493.3	
4	Si	250 g	mod	821.7	818.9	

Revision 3/90

TOTAL WEIGHT GAIN (grams) _____

MICROORGANISM EMISSIONS TESTING
FIELD DATA

RUN 2A
PAGE 1 OF ____

PLANT	Lenoir	PROBE LENGTH AND TYPE	5' 6mm	DUCT DIMENSIONS	22" ID	FIRST IMPINGER	
DATE	5/31/95	NOZZLE I.D. (in)	.370	ASSUMED MOISTURE (%)	10	INITIAL BUFFER pH	
SAMPLING LOCATION	Exhaust	METER BOX NUMBER	N-32	MOISTURE METHOD		FIRST IMPINGER	
RUN NUMBER	2A	METER Δ H@	1.81	MOISTURE DATA		FINAL BUFFER pH	
OPERATOR	CFC	Y#	1.0170	O2/CO2 METHOD	Orsat		
AMBIENT TEMPERATURE	90	K FACTOR	22.9/0.5	O2			
BAROMETRIC PRESSURE	30.05	PROBE HEATER SETTING	325	CO2			
STATIC PRESSURE (Pg)	-.12	HEATER BOX SETTING	320	FINAL LEAKCHECK	0.004 @ 7	"Hg	
INITIAL LEAKCHECK	.004@6"	HEIGHT OF LOCATION (ft)	35	BUFFER SOLN RATE (ml/min)	15 ml		

READ AND RECORD ALL DATA EVERY ____ MINUTES

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (Vm), cu.ft	Velocity Head (Δ Ps), in. H2O	Flue Gas Temperature (deg. F)	Orifice Pressure Differential (ΔH, in. H2O)	Temperature (deg. F) Dry Gas Meter Inlet (Tm in)	Dry Gas Meter Outlet (Tm out)	1st Buffer Impinger Exit	Silica Gel Impinger Exit	Pump Vacuum (in. Hg)
	0	1257	169.149								
B1	5	1302	171.75	.065	900	.97	96	96	90	74	1
B1	10	1308	174.37	.06	925	.93	98	96	84	63	1
B1	15	1313	176.78	.05	960	.97	98	96	81	60	1
B1	20	1318	179.25	.035	1320	1.06	101	97	95	80	1
B2	25	1323	181.35	.03	1380	.95	103	98	94	60	1
B2	30	1328	183.72	.035	1470	1.12	104	98	92	61	1
B3	35	1333	186.25	.045	1525	1.00	104	99	99	61	1
B3	40	1338	190.1	.10	1450	1.1	106	101	104	62	1
B3	45	1343	192.85	.085	1330	1.14	107	102	95	59	1
B4	50	1348	195.8	.11	1380	1.29	108	102	82	52	1
B4	55	1353	198.4	.07	1350	1.06	108	102	77	52	1
B4	60	1358	201.369	.10	1360	1.18	101	103	88	60	1

COMMENTS

Revision 5/90

MOISTURE RECOVERY FORM FOR METHODS 4, 5, 6

PLANT LMH - KINSTON NC.

DATE 5/31/90

RUN NUMBER PATTERN 1 1A LMH-5/31/90 -

SAMPLING LOCATION MECH. SUCT.

SAMPLING TYPE PATTERN

SAMPLING BOX NUMBER -

CLEAN-UP PERSON MWH

SOLVENT RINSES -

SAMPLE CENTIFICATION CODE -

XAD TRAP NUMBER

IMPINGER NUMBER	IMPINGER SOLUTION	AMOUNT OF SOLUTION (g)	IMPINGER TIP CONFIGURATION	IMPINGER WEIGHT (grams) FINAL	INITIAL	WEIGHT GAIN
1	DI Water	200 g		1145.8	1145.8	0
2	DI Water	100 g		603.0	603.9	-0.9
3	—	—		472.2	472.7	-0.5
4	S.G.	250 g.		884.3	884.5	-0.2
						1369.2

Revision 3/90

TOTAL WEIGHT GAIN (grams) _____

MICROORGANISM EMISSIONS TESTING
FIELD DATA

RUN 2B
PAGE 1 OF 1

PLANT	[illegible]	PROBE LENGTH AND TYPE	48" [illegible]	DUCT DIMENSIONS	22" ⌀	FIRST IMPINGER	
DATE	5/21/10	NOZZLE I.D. (in)	.[illegible]	ASSUMED MOISTURE (%)	10	INITIAL BUFFER pH	
SAMPLING LOCATION	[illegible]	METER BOX NUMBER	[illegible]	MOISTURE METHOD		FIRST IMPINGER	
RUN NUMBER	2B	METER ΔH@	1.69	MOISTURE DATA		FINAL BUFFER pH	
OPERATOR	CAD	Yd	.9973	O2/CO2 METHOD	Orsat		
AMBIENT TEMPERATURE	~80	K FACTOR	0.9	O2	4		
BAROMETRIC PRESSURE	30.85	PROBE HEATER SETTING	248	CO2	4		
STATIC PRESSURE (Pg)	-0.2	HEATER BOX SETTING	248	FINAL LEAKCHECK	0@5"		
INITIAL LEAKCHECK	.001 @5"	HEIGHT OF LOCATION (ft)	35'	BUFFER SOLN RATE (ml/min)	15		

[illegible]

6 ○

A

READ AND RECORD ALL DATA EVERY 5 MINUTES

Traverse Point Number	Sampling Time (min)	Clock Time (24 hr)	Gas Meter Reading (Vm), cu.ft	Velocity Head (Δ Ps), in. H2O	③ Flue Gas Temperature (deg. F)	Orifice Pressure Differential (ΔH, in. H2O)	①	② Temperature (deg F) Dry Gas Meter Inlet (Tm out)	Dry Gas Meter Outlet (Tm out)	④ 1st Buffer Impinger Exit	Silica Gel Impinger Exit	⑤ Pump Vacuum (in. Hg)
	0	1470	202.936									
A1	5	1475	207.25	.055	1350	.64		102	103	81	71	0
A1	10	1480	212.24	.035	1355	.47		105	104	87	78	0
A1	15	1485	217.09	.035	1390	.47		107	104	92	68	0
A2	20	1490	221.36	.055	1330	.66		109	105	93	23	0
A2	25	1495	226.43	.085	1230	1.00		110	106	99	45	0
A2	30	1500	231.67	.06	1190	.72		110	106	86	63	0
A3	35	1505	236.22	.073	1354	.94		110	106	89	61	0
A3	40	1510	241.04	.085	1395	1.1		110	106	94	64	0
A3	45	1515	245.38	.051	1314	0.95		111	107	95	65	0
A4	50	1520	250.13	.095	1359	1.11		110	107	90	67	0
A4	55	1525	255.41	.125	1367	1.46		111	107	94	70	0
A4	60	1530	260.45	0.085	1309	0.99		111	107	96	66	0
			[illegible]	0	@5"	[illegible]						

COMMENTS:

Revision: 5/20

MOISTURE RECOVERY FORM FOR METHODS 4, 5, 6

PLANT L.M.W. - KINSTON NC.

DATE 5/31/90

RUN NUMBER PATHOGEN #1 B

SAMPLING LOCATION INLET - OUTLET

SAMPLING TYPE PATHOGEN

SAMPLING BOX NUMBER —

CLEAN-UP PERSON MSU

SOLVENT RINSES BUFFER

SAMPLE IDENTIFICATION CODE —

XAD TRAP NUMBER

IMPINGER NUMBER	IMPINGER SOLUTION	AMOUNT OF SOLUTION (g)	IMPINGER TIP CONFIGURATION	IMPINGER WEIGHT (grams) FINAL	INITIAL	WEIGHT GAIN
1	$P_{4}O_{4}$ BUFFER	200 mL	MOD	~2400	1155.5	
2	BUFFER	100 mL	MOD	~635	632.1	
3	—	—	MOD	~455	482.6	
4	S.G.	300 g.	MOD	~845	821.7	

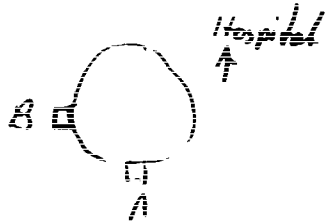
Revision 3/90

TOTAL WEIGHT GAIN (grams) _____

MICROORGANISM EMISSIONS TESTING
FIELD DATA

RUN 2C
PAGE 1 OF 1

PLANT	LMH	PROBE LENGTH AND TYPE	55" 4mm SK	DUCT DIMENSIONS	22" ID	FIRST IMPINGER	
DATE	5/21/90	NOZZLE I.D. (in)	0.460	ASSUMED MOISTURE (%)	10%	INITIAL BUFFER pH	
SAMPLING LOCATION	Stack	METER BOX NUMBER	N-32	MOISTURE METHOD		FIRST IMPINGER	
RUN NUMBER	2C	METER Δ H@	1.89	MOISTURE DATA		FINAL BUFFER pH	
OPERATOR	Kelly/Mark	Ya	.9973	O2/CO2 METHOD	CEMS		
AMBIENT TEMPERATURE	~75	K FACTOR	13.9	O2 ~15			
BAROMETRIC PRESSURE	30.05	PROBE HEATER SETTING	N/A	CO2 ~4			
STATIC PRESSURE (Pg)	~0.2	HEATER BOX SETTING	N/A	FINAL LEAKCHECK			
INITIAL LEAKCHECK	0.003	HEIGHT OF LOCATION (ft)	35'	BUFFER SOLN RATE (ml/min)	15		



READ AND RECORD ALL DATA EVERY 5 MINUTES

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (Vm), cu ft	Velocity Head (Δ Pg), in. H2O	Flue Gas Temperature (deg. F)	Orifice Pressure Differential (ΔH, in. H2O)	Temperature (deg. F) Dry Gas Meter Inlet (Tm out)	Dry Gas Meter Outlet (Tm out)	1st Buffer Impinger Exit	Silica Gel Impinger Exit	Pump Vacuum (in. Hg)
	0	1615	223.152								
A1	5	1618	225.9	0.047	1202	0.58	104	107	85	79	0
A1	10	1623	229.6	0.055	1210	0.70	105	108	71	52	0
A1	15	1627	233.6	0.045	1270	0.57	106	105	35	54	0
A2	20	1633	241.36	0.035	1170	0.44	108	113	32	54	0
A2	25	1637	243.67	0.035	1360	0.65	107	106	82	52	0
A2	30	1640	~246.0	0.05	1390	0.81	108	105	82	52	1
A3	35	1648		0.07	1320	0.81	110	106	81	52	1
A3	40	1652	251.05	0.065	1270	0.75	108	106	89	52	1
	45	1657	253.02	0.070	1330	0.92	110	107	84	58	2
	50	1703	256.01	0.085	1317	illegible	113	104	86	60	2
	55	1708	258.4	0.076	1290	0.77	113	108	87	58	2
A4	60	1713	260.962	0.076	1307	0.85	113	108	87	58	2
	4										

COMMENTS

Revision 5/89

MOSTURE RECOVERY FORM FOR METHODS 4, 5, 6

PLANT LMH Kansas MC

DATE 05/31/90

RUN NUMBER Pathogen #1 C

SAMPLING LOCATION Inlet outlet

SAMPLING TYPE Pathogen.

SAMPLING BOX NUMBER —

CLEAN-UP PERSON MWH

SOLVENT RINSES H2O, Buffer

SAMPLE IDENTIFICATION CODE

XAD TRAP NUMBER

IMPINGER NUMBER	IMPINGER SOLUTION	AMOUNT OF SOLUTION (g)	IMPINGER TIP CONFIGURATION	IMPINGER WEIGHT (grams)		
				FINAL	INTIAL	WEIGHT GAIN
1	Buffer	200g	Mod	2394.7	1139.8	
2	Buffer	100g	Mod	647.7	637.0	
3	—	—	Mod	475.7	475.2	
4	SG	250g.	Mod.	887.7	882.3	

Revision: 3/90

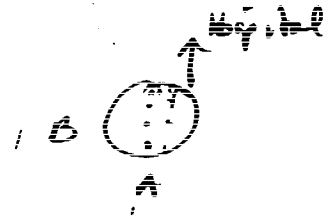
TOTAL WEIGHT GAIN (grams) _____

MICROORGANISM EMISSIONS TESTING
FIELD DATA

RUN 3A
PAGE 1 OF 2

PLANT	LPH	PROBE LENGTH AND TYPE	5' S-type	DUCT DIMENSIONS	20" DD	FIRST IMPINGER	
DATE	4/11/19	NOZZLE I.D. (in)	Avg 0.401	ASSUMED MOISTURE (%)	13	INITIAL BUFFER pH	
SAMPLING LOCATION	Inclinate	METER BOX NUMBER	M-32	MOISTURE METHOD	Calc.	FIRST IMPINGER	
RUN NUMBER	3A	METER Δ H@	1.91	MOISTURE DATA		FINAL BUFFER pH	
OPERATOR	CAJ/EWS	Yd	.99	O2/CO2 METHOD	EERS		
AMBIENT TEMPERATURE	37	K FACTOR	~1.69	O2 ~15			
BAROMETRIC PRESSURE	30.17 in	PROBE HEATER SETTING	N/A	CO2 ~4			
STATIC PRESSURE (Pg)	-0.12	HEATER BOX SETTING	N/A	FINAL LEAKCHECK	0.000@6"		
INITIAL LEAKCHECK	.006@6"	HEIGHT OF LOCATION (ft)	3'	BUFFER SOLN RATE (ml/min)	20		

Pump rate setting 30
Cut to 20 @ 1133.6



READ AND RECORD ALL DATA EVERY ____ MINUTES

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (Vm), cu ft	Δp Velocity Head (Δ Pe), in. H2O	Stack Gas Temperature (deg. F)	ΔH Orifice Pressure Differential (ΔH, in. H2O)	Temperature (deg. F) Dry Gas Meter Inlet (Tm in)	Dry Gas Meter Outlet (Tm out)	1st Buffer Impinger Exit	Silica Gel Impinger Exit	Pump Vacuum (in. Hg)
	0	1017	261.918								
A1	4.5	1021.5	262.38	.04	950	0.68	93	92	76	55	0
A1	9	1026	265.6	.03	935	0.85	94	93	70	47	0
A1	13.5	1030.5	267.4	0.03	800	0.52	96	93	68	48	0
A2	18	1035	269.3	.04	1070	0.65	97	94	67	47	0
A2	22.5	1039.5	271.9	0.08	1360	1.30	98	96	79	56	0
A2	27	1044.0	274.17	0.06	1445	0.79	101	95	83	52	0
A3	31.5	1048.5	276.3	0.07	1306	1.20	103	96	81	51	0
A3	36	1053	278.0	0.05	1375	1.12	103	96	84	52	0
A3	40.5	1057.5	280.0	0.12	1405	1.69	103	96	86	52	1
A4	HP [redacted]	1102	284.45	0.09	1404	1.19	103	96	88	54	1
A4	49.5	1106.5	287.4	0.10	1305	1.32	103	96	88	55	1
A4	54.0	1111.0	290.5	0.13	1417	1.79	104	97	93	57	1
A4	58.5	1115.5	293 [redacted]	0.092	1292	1.27	107	99	96	64	1
A4	63.0	1120.0	296.25	0.10	1299	1.38	108	100	95	65	1
A4	67.5	1124.5	299.1	0.11	1355	1.52	109	101	97	66	1
A3	72.0	1129.0	302.35	0.135	1405	1.86	111	102	97	65	1
** A3	76.5	1133.5	305.0	0.095	1276	1.27	112	104	90	56	1
A3	81.0	1138.0	307.6	0.09	1201	1.20	110	104	80	54	1
A2	86.5	1142.5	310.1	[redacted]	1105	0.87	110	104	77	53	1

COMMENTS

0.066

Revision 5/00

end 1097 ... 1093.5

** Flow Setting Change

MICROORGANISM EMISSIONS TESTING
FIELD DATA

RUN 34
PAGE 2 OF 2

ج 2 of 2 - (cont. pg. 1)

PLANT		PROBE LENGTH AND TYPE		DUCT DIMENSIONS		FIRST IMPINGER	
DATE		NOZZLE I.D. (in)		ASSUMED MOISTURE (%)		INITIAL BUFFER pH	
SAMPLING LOCATION		METER BOX NUMBER		MOISTURE METHOD		FIRST IMPINGER	
RUN NUMBER	34	METER ΔH@		MOISTURE DATA		FINAL BUFFER pH	
OPERATOR		Yd		O2/CO2 METHOD			
AMBIENT TEMPERATURE		K FACTOR		O2			
BAROMETRIC PRESSURE		PROBE HEATER SETTING		CO2			
STATIC PRESSURE (Ps)		HEATER BOX SETTING		FINAL LEAKCHECK			
INITIAL LEAKCHECK		HEIGHT OF LOCATION (ft)		BUFFER SOLN RATE (ml/min)			

READ AND RECORD ALL DATA EVERY 15 MINUTES

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (Vm), cu ft	Velocity Head (Δ Ps), in. H2O	Flue Gas Temperature (deg. F)	Orifice Pressure Differential (ΔH, in. H2O)	Temperature (deg. F)				Pump Vacuum (in. Hg)
							Dry Gas Meter		1st Buffer Impinger Exit	Silica Gel Impinger Exit	
							Inlet (Tm out)	Outlet (Tm out)			
A2	90.0	1147.0	312.53	0.065	1110	0.96	101	104	74	57	1.5
A2	94.6	1151.5	315.0	0.065	1100	1.09	101	104	74	52	1.5
A1	99	1156	317.25	0.05	1135	0.80	101	104	76	53	1
A1	1035	1200.5	319.1	0.035	1150	0.56	101	105	83	55	1
A1	108	1205	321.16	0.04	1160	0.66	101	105	72	51	1
		1245	1005.6	↓"							

COMMENTS

MOISTURE RECOVERY FORM FOR METHODS 4, 5, 6

PLANT 4001 - Kinston NC

DATE 6/19/90

RUN NUMBER PATHOGEN LMH - 6/19/90 - PAPW - M - X - 3A

SAMPLING LOCATION Impinger outlet

SAMPLING TYPE PATH

SAMPLING BOX NUMBER —

CLEAN-UP PERSON MWH

SOLVENT RINSES 2.0% Buffer

SAMPLE IDENTIFICATION CODE —

XAD-TRAP NUMBER pH = 6.9

IMPINGER NUMBER	IMPINGER SOLUTION	AMOUNT OF SOLUTION (g)	IMPINGER TIP CONFIGURATION	IMPINGER WEIGHT (grams) FINAL	INITIAL	WEIGHT GAIN
1	Buffer	200g	mod	2152.0	1134	
2	Buffer	100g.	mod	649.0	624.7	
3	—	—	mod	478.2	476.1	
4	Si	250g.	mod	899.2	888.8	
BAG	Buffer ~1L	—		4630	3649	
				(used to wet fo set rate - discarded)		

Revision 3/90

TOTAL WEIGHT GAIN (grams) ·

231 and grams = 200 mls

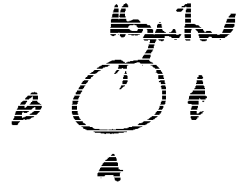
on Sartorius = 1.155

MICROORGANISM EMISSIONS TESTING
FIELD DATA

RUN 3B
PAGE 1 OF 2

PLANT	LMVF	PROBE LENGTH AND TYPE	5' SS	DUCT DIMENSIONS	22" ID	FIRST IMPINGER	
DATE	4/1/96	NOZZLE I.D. (in)	.246	ASSUMED MOISTURE (%)	11.5	INITIAL BUFFER pH	
SAMPLING LOCATION	EXH	METER BOX NUMBER	2.92	MOISTURE METHOD		FIRST IMPINGER	
RUN NUMBER	3B	METER Δ H@	1.69	MOISTURE DATA		FINAL BUFFER pH	
OPERATOR	CAP	Yd	0.9933	O2/CO2 METHOD	CEMS		
AMBIENT TEMPERATURE	~75	K FACTOR	0.96	O2 ~15			
BAROMETRIC PRESSURE	30.17	PROBE HEATER SETTING	244	CO2 4			
STATIC PRESSURE (Pg)	-.12	HEATER BOX SETTING	244	FINAL LEAKCHECK			
INITIAL LEAKCHECK	.008 @6"	HEIGHT OF LOCATION (in)	25'	BUFFER SOLN RATE (ml/min)	~20		

PUMP SIDE EXH



READ AND RECORD ALL DATA EVERY 45 MINUTES

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (Vm), cu ft	Velocity Head (Δ Ps), in. H2O	3 Flue Gas Temperature (deg. F)	Orifice Pressure Differential (ΔH, in. H2O)	6 Temperature (deg. F) Dry Gas Meter Inlet (Tm out)	7 Temperature (deg. F) Dry Gas Meter Outlet (Tm out)	4 1st Buffer Impinger Exit	5 Silica Gel Impinger Exit	Pump Vacuum (in. Hg)
	0	1240	321.275								
A1	4.5	0944.5	324.1	.045	1370	0.90	104	104	76	94	2
A1	9	1247	326.6	0.05	1420	1.09	106	104	82	25	1
A1	13.5	1253.5	329.1	0.04	1430	1.09	106	105	82	60	1
A2	18	1258	331.5	0.05	1480	1.0	107	104	84	68	1
A2	22.5	1302.5	334.0	0.05	1320	1.14	108	104	84	62	1
A2	27	1307	336.6	0.05	1340	1.14	107	102	84	65	1
A3	31.5	1311.5	339.3	.05	1350	1.22	108	104	84	69	1
B1	36	1316	342.25	0.065	1285	1.06	111	105	78	72	1
B3	40.5	1320.5	345.2	0.085	1306	1.34	113	106	86	76	1
B4	46.0	1326.0	[redacted]	0.11	1335	1.55	113	106	93	83	1
B4	49.5	1329.5	350.7	0.085	1312	1.20	113	106	91	81	1
B4	54.0	1334.0	353.35	0.09	1340	1.27	112	106	93	84	1
B4	58.5	1338.5	356.1	0.09	1362	1.27	112	106	87	82	1
B4	63.0	1343.0	358.9	0.085	1290	1.34	112	106	84	84	1
B4	67.5	1347.5	361.6	0.09	1320	1.41	109	104	72	62	1
B3	72.0	1352	364.3	0.10	1360	1.41	111	106	61	65	1
B3	76.5	1356.5	367.4	0.12	1405	1.69	111	106	85	64	1
B3	81.0	1401	370.2	0.095	1330	1.34	110	107	87	68	1
B2	94.6	1405.5	372.6	0.07	1310	0.91	110	107	53	64	1

COMMENTS

~1340

Revision: 6/00

MICROORGANISM EMISSIONS TESTING
FIELD DATA

RUN 5B
PAGE 2 OF 2

Run 3B (2 of 2)

PLANT		PROBE LENGTH AND TYPE		DUCT DIMENSIONS		FIRST IMPINGER	
DATE		NOZZLE I.D. (in)		ASSUMED MOISTURE (%)		INITIAL BUFFER pH	
SAMPLING LOCATION		METER BOX NUMBER		MOISTURE METHOD		FIRST IMPINGER FINAL BUFFER pH	
RUN NUMBER		METER ΔH@		MOISTURE DATA			
OPERATOR		Yd		O2/CO2 METHOD			
AMBIENT TEMPERATURE		K FACTOR		O2			
BAROMETRIC PRESSURE		PROBE HEATER SETTING		CO2			
STATIC PRESSURE (Ps)		HEATER BOX SETTING		FINAL LEAKCHECK			
INITIAL LEAKCHECK		HEIGHT OF LOCATION (ft)		BUFFER SOLN RATE (mM/min)			

READ AND RECORD ALL DATA EVERY ____ MINUTES

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (Vm), cu.ft	Velocity Head (Δ Ps), in. H2O	Flue Gas Temperature (deg. F)	Orifice Pressure Differential (ΔH, in. H2O)	Temperature (deg. F) Dry Gas Meter Inlet (Tm in)	Dry Gas Meter Outlet (Tm out)	1st Buffer Impinger Exit	Silica Gel Impinger Exit	Pump Vacuum (in. Hg)
A1	90	1410	135.2	0.03	1350	1.85	61	104	82	65	1.5
A2	195	1417.5	139.45	0.03	1350	1.05	62	103	81	67	1.5
B1	91	1429	144.2	0.02	1310	1.12	63	102	77	63	1.5
B2	105	1434	149.37	0.035	1220	0.91	64	102	77	57	1.5
C1	109	1439	154.19	0.02	1270	1.42	63	101	75	57	1.5
	0	END	154.19								
	60	START	154.19								

COMMENTS:

Revision: 5/90

MOISTURE RECOVERY FORM FOR METHODS 4, 5, 6

PLANT Cliffside Steam Station

DATE 06/01/90

RUN NUMBER Patheon - Train 3B

SAMPLING LOCATION Inlet Duct

SAMPLING TYPE Pathfind.

SAMPLING BOX NUMBER —

CLEAN-UP PERSON MWM

SOLVENT RINSES D.I. Water

SAMPLE IDENTIFICATION CODE

XAD-TRAP-NUMBER pH = 7.0

IMPINGER NUMBER	IMPINGER SOLUTION	AMOUNT OF SOLUTION (g)	IMPINGER TIP CONFIGURATION	IMPINGER WEIGHT (grams) FINAL	INITIAL	WEIGHT GAIN
1	Water	100g	mod	213.4	954.6	
2	Water	100g	mod	667.5	645.0	
3	—	—	mod	485.2	482.9	
4	Si-	250g.	mod	854.7	843.1	
X	Rinse	~1000g.	D.I. Bag	452.0	441.1	

Revision: 3/90

TOTAL WEIGHT GAIN (grams) _____

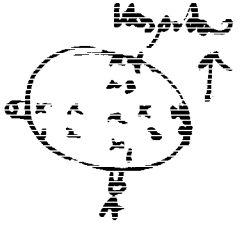
MICROORGANISM EMISSIONS TESTING
FIELD DATA

RUN 4A
PAGE 1 OF 2

PLANT	LMH	PROBE LENGTH AND TYPE	5' [illegible]	DUCT DIMENSIONS	22" ⌀	FIRST IMPINGER	
DATE	6/2/10	NOZZLE I.D. (in)	.420	ASSUMED MOISTURE (%)	12	INITIAL BUFFER pH	
SAMPLING LOCATION	[illegible]	METER BOX NUMBER	RV-32	MOISTURE METHOD	[illegible]	FIRST IMPINGER	
RUN NUMBER	4A	METER ΔH@	1.67	MOISTURE DATA		FINAL BUFFER pH	
OPERATOR	[illegible]	Yd	.9920	O2/CO2 METHOD	[illegible]		
AMBIENT TEMPERATURE	80	K FACTOR	16.6	O2	15		
BAROMETRIC PRESSURE	30.24	PROBE HEATER SETTING	N/A	CO2	4		
STATIC PRESSURE (Pg)	-.12	HEATER BOX SETTING	N/A	FINAL LEAKCHECK	[illegible] @ 5"		
INITIAL LEAKCHECK	[illegible] @ 6"	HEIGHT OF LOCATION (ft)	321	BUFFER SOLN RATE (ml/min)	~10		

0.02 @ 5"

[illegible] 40 @ 84°F



READ AND RECORD ALL DATA EVERY 4.5 MINUTES

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (Vm), cu.ft	Velocity Head (Δ Ps), in. H2O	Flue Gas Temperature (deg. F)	Orifice Pressure Differential (ΔH, in. H2O)	Temperature (deg. F) Dry Gas Meter Inlet (Tm out)	Dry Gas Meter Outlet (Tm out)	1st Buffer Impinger Exit	Silica Gel Impinger Exit	Pump Vacuum (in. Hg)
	0	1000	391.723								
A1	4.5	1004.5	393.7	0.024	90	0.34	88	84	74	56	0
A1	9	1009	394.1	0.022	1100	0.91	90	88	81	79	0
B1	13.5	1013.5	396.5	0.025	1150	0.98	89	88	83	57	1
B2	18	1018	398.6	0.03	1115	0.75	94	89	88	53	1
B2	22.5	1022.5	400.7	0.032	1130	0.83	95	89	83	51	1
B2	27	1027	402.4	0.035	1100	1.13	97	88	82	48	1
B3	31.5	1031.5	404.6	0.03	1280	1.31	96	89	81	51	1
B3	36	1036	406.6	0.028	1125	1.09	95	88	79	47	1
B3	40.5	1040.5	411.0	0.029	1100	1.15	95	82	83	49	1
B4	45	1045	413.7	0.11	1100	1.57	96	89	86	53	1.5
B4	49.5	1049.5	416.5	.035	1150	1.06	98	90	85	41	1
B4	54	1054	418.9	.035	1150	1.00	98	91	76	58	1
B4	58.5	1058.5	422.08	.032	1100	1.24	99	92	81	52	1
B4	63	1103	424.25	.15	1170	1.42	99	92	83	54	1
B4	67.5	1107.5	426.8	.09	1160	1.14	100	93	85	54	1
B3	72	1112	429.4	.09	1120	1.29	99	92	85	53	1
B3	76.5	1116.5	432.35	0.10	1200	1.51	97	91	76	46	1.5
B3	81	1121	434.85	0.075	1173	1.1	97	91	80	47	1
B2	85.5	1125.5	437.2	0.06	1200	0.92	97	91	81	49	1

COMMENTS

1.1

Revision 5/00

MICROORGANISM EMISSIONS TESTING
FIELD DATA

RUN 4A
PAGE 2 OF 2

PLANT		PROBE LENGTH AND TYPE		DUCT DIMENSIONS		FIRST IMPINGER	
DATE		NOZZLE I.D. (in)		ASSUMED MOISTURE (%)		INITIAL BUFFER pH	
SAMPLING LOCATION		METER BOX NUMBER		MOISTURE METHOD		FIRST IMPINGER	
RUN NUMBER	1	METER ΔH@	1	MOISTURE DATA	V	FINAL BUFFER pH	
OPERATOR		Yd	0.94	O2/CO2 METHOD	02		
AMBIENT TEMPERATURE	74	K FACTOR	74	O2			
BAROMETRIC PRESSURE	29	PROBE HEATER SETTING	29	CO2	29		
STATIC PRESSURE (Ps)	57	HEATER BOX SETTING	57	FINAL LEAKCHECK	57		
INITIAL LEAKCHECK		HEIGHT OF LOCATION (ft)		BUFFER SOLN RATE (ml/min)			

Impinger
A (0.9) 1
A

READ AND RECORD ALL DATA EVERY ____ MINUTES

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (Vm), cu.ft	Velocity Head (Δ Ps), in. H2O	3 Flue Gas Temperature (deg. F)	Orifice Pressure Differential (ΔH, in. H2O)	6 7 Temperature (deg. F) Dry Gas Meter Inlet (Tm out)	Dry Gas Meter Outlet (Tm out)	4 1st Buffer Impinger Exit	5 Silica Gel Impinger Exit	Pump Vacuum (in. Hg)
B2	90.0	1130.0	440.0	0.10	1200	1.43	97	91	84	63	1.5
B2	94.9	1134.15	442.4	0.045	1175	0.93	98	92	86	65	1.5
B1	99.0	1139.0	444.4	0.04	940	0.58	98	92	81	56	1
B1	103.5	1143.5	446.6	0.05	930	0.85	98	92	81	54	1.5
B1	108.0	1148.0	448.96	0.032	890	0.64	99	93	82	57	1.5
		LEAK CHECK 4.05									

COMMENTS

MOISTURE RECOVERY FORM FOR METHODS 4, 5, 6

PLANT L.M.H KINSTON NC.

DATE 06/02/92

RUN NUMBER PATHOGEN - 4A

SAMPLING LOCATION INC. OUTLET

SAMPLING TYPE PATHOGEN

SAMPLING BOX NUMBER —

CLEAN-UP PERSON MWH

SOLVENT RINSES P.O4 BUFFER

SAMPLE IDENTIFICATION CODE

XAD TRAP NUMBER ph = 7.0

IMPINGER NUMBER	IMPINGER SOLUTION	AMOUNT OF SOLUTION (g)	IMPINGER TIP CONFIGURATION	IMPINGER WEIGHT (grams) FINAL	INITIAL	WEIGHT GAIN
1	Buffer	200g	mod	2541.2	1074.4	1466.8
2	Buffer	100g	mod	625.3	605.3	23
3	—	—	mod	476.2	473.9	2.3
4	S.C	250g	mod	912.0	898.8	13.2
						1505.3
Bac	Buffer	1 Liter	I.V.	206.3	1579.7	1373.4
						131.9

Revision 3/90

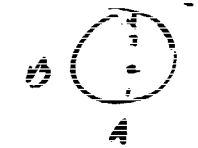
TOTAL WEIGHT GAIN (grams) · _____

MICROORGANISM EMISSIONS TESTING
FIELD DATA

RUN 4A
PAGE 1 OF 2

PLANT	LMW	PROBE LENGTH AND TYPE	5' S-S	DUCT DIMENSIONS	22" ID	FIRST IMPINGER	
DATE	6/5/96	NOZZLE I.D. (in)	.450	ASSUMED MOISTURE (%)	12	INITIAL BUFFER pH	
SAMPLING LOCATION	EMIS/M	METER BOX NUMBER	M-32	MOISTURE METHOD	CALC	FIRST IMPINGER	
RUN NUMBER	4A	METER Δ H@	1.69	MOISTURE DATA		FINAL BUFFER pH	
OPERATOR	CAO	Yd	0.9973	O2/CO2 METHOD	ORSA		
AMBIENT TEMPERATURE		K FACTOR	16.9	O2	~15		
BAROMETRIC PRESSURE	30.24	PROBE HEATER SETTING	N/A	CO2	~4		
STATIC PRESSURE (Pg)	-0.12	HEATER BOX SETTING	N/A	FINAL LEAKCHECK	0.000		
INITIAL LEAKCHECK	0.000	HEIGHT OF LOCATION (ft)	35'	BUFFER SOLN RATE (ml/min)	~10		

Temp. Probe



READ AND RECORD ALL DATA EVERY 4.5 MINUTES

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (Vm), cu ft	Velocity Head (Δ Ps), in. H2O	Flue Gas Temperature (deg. F)	Orifice Pressure Differential (ΔH, in. H2O)	Temperature (deg. F) Dry Gas Meter Inlet (Tm out)	Dry Gas Meter Outlet (Tm out)	1st Buffer Impinger Exit	Silica Gel Impinger Exit	Pump Vacuum (in. Hg)
	0	1222	448.690								
A1	4.5	1226.5	452.0	0.35	1040	0.93	90	90	72	72	0
A1	9	1231	463.05	0.845	1050	0.72	92	90	94	67	0
A1	13.5	1235.5	455.0	.045	980	.92	94	91	78	62	0
B1	18	1240	457.6	.085	1138	1.22	92	91	80	61	0
B2	22.5	1244.5	459.9	.06	1134	.89	98	92	79	59	0
B2	27	1249	462.0	.09	1132	.75	97	92	79	57	0
B3	31.5	1253.5	465.0	.10	1374	1.29	98	93	83	60	0
A2	36	1258	467.9	.15	1236	2.09	95	93	85	59	0
A3	40.5	1302.5	470.6	.10	1372	1.29	100	93	85	60	0
A4	45	1307	473.2	.085	1264	1.30	100	93	83	56	0
A4	49.5	1311.5	476.0	.1	1245	1.32	101	94	86	58	0
A4	54	1316	478.6	.1	1303	1.35	102	95	90	56	0
A4	58.5	1320.5	481.3	.1	1245	1.35	103	95	83	55	0
A4	63	1325	484	.105	1264	1.38	103	94	82	55	0
A4	67.5	1329.5	486.8	.10	1345	1.31	103	96	80	54	~0.5
A3	72	1334	489.35	.085	1200	1.13	103	96	80	54	1.0
A3	76.5	1338.5	492.0	.055	1300	1.17	103	96	82	58	1.0
A3	81	1343	494.6	.09	1260	1.24	102	96	91	57	1.0
A2	85.5	1347.5	497.5	.095	1110	1.44	102	96	78	55	1.0

COMMENTS:

Revision: 5/99

MICROORGANISM EMISSIONS TESTING
FIELD DATA

RUN 4A
PAGE 2 OF 2

PLANT	LMW	PROBE LENGTH AND TYPE		DUCT DIMENSIONS		FIRST IMPINGER	
DATE	4/2/98	NOZZLE I.D. (in)		ASSUMED MOISTURE (%)		INITIAL BUFFER pH	
SAMPLING LOCATION	EXIT	METER BOX NUMBER		MOISTURE METHOD		FIRST IMPINGER	
RUN NUMBER	4A	METER ΔH@		MOISTURE DATA		FINAL BUFFER pH	
OPERATOR		Yd		O2/CO2 METHOD			
AMBIENT TEMPERATURE	75	K FACTOR		O2			
BAROMETRIC PRESSURE	29.81	PROBE HEATER SETTING		CO2			
STATIC PRESSURE (Ps)	-2	HEATER BOX SETTING		FINAL LEAKCHECK			
INITIAL LEAKCHECK		HEIGHT OF LOCATION (ft)		BUFFER SOLN RATE (ml/min)			

READ AND RECORD ALL DATA EVERY ____ MINUTES

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (Vm), cu ft	Velocity Head (Δ Ps), in. H2O	Flue Gas Temperature (deg. F)	Orifice Pressure Differential (ΔH, in. H2O)	Temperature (deg. F) Dry Gas Meter Inlet (Tm out)	Dry Gas Meter Outlet (Tm out)	1st Buffer Impinger Exit	Silica Gel Impinger Exit	Pump Vacuum (in. Hg)
A2	90	0852	499.5	.05	1040	.73	101	96	63	54	6.5
A2	95	0954.5	501.35	.06	1040	.87	105	95	70	56	6
A1	99	1051	503.0	.05	1050	.73	102	96	80	56	6
A11	103	1156.5	506.0	.04	1060	.62	102	96	72	52	7
A11	108	1410	508.040	.04	1030	.72	104	96	70	58	6
			(FAC 4 @)	54.00							

COMMENTS

MOISTURE RECOVERY FORM FOR METHODS 4, 5, 6

PLANT Lehigh Kingston NC

DATE 6/12/96

RUN NUMBER 4B

SAMPLING LOCATION INLET OUT

SAMPLING TYPE Pathfinder

SAMPLING BOX NUMBER —

CLEAN-UP PERSON MWL

SOLVENT RINSES H2O Buffer

SAMPLE IDENTIFICATION CODE —

XAD TRAP NUMBER sb = 6.2

IMPINGER NUMBER	IMPINGER SOLUTION	AMOUNT OF SOLUTION (g)	IMPINGER TIP CONFIGURATION	IMPINGER WEIGHT (grams) FINAL	INITIAL	WEIGHT GAIN
1	Buffer 200g	250 ml	Mod	2548.0	1045.4	1502.6
2	Buffer 100g	100 ml	Mod	770.4 783.4	632.7	137.7
3	—	—	Mod	482.3	484.2	3.1
4	Silica Gel 250g	250 g	Mod	867.7	854.3	12.9
Blk	Buffer	1 Liter	IV	1808.0	1668.2	139.8

Revision 3/90

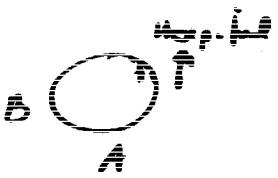
TOTAL WEIGHT GAIN (grams) = 1165

MICROORGANISM EMISSIONS TESTING
FIELD DATA

RUN 5A
PAGE 1 OF 2

PLANT	LMW	PROBE LENGTH AND TYPE	S-type	DUCT DIMENSIONS	21.5 x 15	FIRST IMPINGER	
DATE	6/4	NOZZLE I.D. (in)	.460	ASSUMED MOISTURE (%)	12.5	INITIAL BUFFER pH	
SAMPLING LOCATION	Exit Stack	METER BOX NUMBER	Y-92	MOISTURE METHOD	Impinger	FIRST IMPINGER	
RUN NUMBER	5A	METER ΔH@	1.87	MOISTURE DATA		FINAL BUFFER pH	
OPERATOR	CAP	Yd	.9923	O2/CO2 METHOD	Orsat		
AMBIENT TEMPERATURE	~75	K FACTOR	17.647	O2	~15		
BAROMETRIC PRESSURE	29.72	PROBE HEATER SETTING	N/A	CO2	~4		
STATIC PRESSURE (Pg)	-.12	HEATER BOX SETTING	N/A	FINAL LEAKCHECK			
INITIAL LEAKCHECK	.009@7"	HEIGHT OF LOCATION (ft)	35'	BUFFER SOLN RATE (ml/min)	40		

Stack height: 35'



READ AND RECORD ALL DATA EVERY ____ MINUTES

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (Vm), cu ft	Velocity Head (Δ Pe), in. H2O	Flue Gas Temperature (deg. F)	Orifice Pressure Differential (ΔH, in. H2O)	Temperature (deg. F) Dry Gas Meter Inlet (Tm in)	Dry Gas Meter Outlet (Tm out)	1st Buffer Impinger Exit	Silica Gel Impinger Exit	Pump Vacuum (in. Hg)
	0	10:51	508.453				67	74	65	56	
A1	4.5	10 55.5	508.453	0.043	1090	0.72	93	92	72	60	0
A1	7	10 58	510.25	0.03	920	.47	94	92	74	76	0
A1	10.5	11045	514.2	.035	720	.58	94	92	74	50	0
A2	15	1109	516.5	.04	1100	1.00	96	92	76	52	0
A2	18.5	1113.5	518.7	.045	1070	.83	96	93	80	50	0
A2	22	1118	521.0	.05	1150	.84	97	93	82	48	0
A3	25.5	1122.5	523.4	.07	1120	1.05	99	95	83	51	1
A3	29	1127	526.2	.09	1280	1.42	100	95	84	46	1
A3	32.5	1131.5	528.4	.07	1160	1.03	103	96	83	47	1
A4	36	1136	531	.085	1285	1.22	103	96	87	48	1
A4	39.5	1140.5	534.3	.1	1170	1.32	104	97	88	49	1
A4	43	1145	536.9	.09	1140	1.06	104	96	88	52	1
A4	46.5	1149.5	539.2	.08	1200	1.06	104	96	92	52	1
A4	50	1154	542	.07	1310	1.17	104	98	90	54	1
A4	53.5	1158.5	544.5	.08	1170	1.02	105	99	90	52	1
A3	57	1203	547.1	.085	1305	1.11	106	100	92	53	1.5
A3	60.5	1207.5	549.5	.085	1260	1.11	106	100	90	50	1.5
A2	64.0	1212.0	552.4	0.10	1275	1.36	106	100	90	52	1.5
A2	65.5	1216.5	554.35	0.04	1270	0.54	104	100	90	52	1.0

COMMENTS

Revision 5/99

MICROORGANISM EMISSIONS TESTING
FIELD DATA

RUN 5A
PAGE 1 OF 2

PLANT		PROBE LENGTH AND TYPE		DUCT DIMENSIONS		FIRST IMPINGER	
DATE		NOZZLE I.D. (in)		ASSUMED MOISTURE (%)		INITIAL BUFFER pH	
SAMPLING LOCATION		METER BOX NUMBER		MOISTURE METHOD		FIRST IMPINGER	
RUN NUMBER	5A	METER ΔH@		MOISTURE DATA		FINAL BUFFER pH	
OPERATOR		Yd		O2/CO2 METHOD			
AMBIENT TEMPERATURE		K FACTOR		O2			
BAROMETRIC PRESSURE		PROBE HEATER SETTING		CO2			
STATIC PRESSURE (Ps)		HEATER BOX SETTING		FINAL LEAKCHECK			
INITIAL LEAKCHECK		HEIGHT OF LOCATION (ft)		BUFFER SOLN RATE (ml/min)			

READ AND RECORD ALL DATA EVERY ____ MINUTES

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (Vm), cu.ft	Velocity Head (Δ Pe), in. H2O	3 Flue Gas Temperature (deg. F)	Orifice Pressure Differential (ΔH, in. H2O)	6 Dry Gas Meter Inlet (Tm out)	7 Dry Gas Meter Outlet (Tm out)	4 1st Buffer Impinger Exit	5 Silica Gel Impinger Exit	Pump Vacuum (in. Hg)
					Temperature (deg. F)						
A2	1221.0	900	656.2	2.04	1130	2.54	103	100	85	64	4.0
A2	94.5	1225.5	660.4	2.00	1110	2.51	104	100	83	63	4.5
A1	99.0	1230.0	664.35	1.035	1005	0.64	106	100	82	56	4.5
A1	103.5	1234.5	668.2	1.035	1050	0.66	102	101	81	53	4.5
A1	108.0	1239.0	672.1	1.05	1245	0.70	103	100	82	60	4.5
			Leak check at selected = no pump checked at end of test - leak was checked from prior Velocity traverse								
			Leak check after sampling (before)				double	between	- 0.02@ 5"		

COMMENTS

Revision: 5/99

K 0.52

MOISTURE RECOVERY FORM FOR METHODS 4, 5, 6

PLANT CMH Clinton

DATE 6/04/90

RUN NUMBER 5B

SAMPLING LOCATION Inc. out

SAMPLING TYPE Pathogen

SAMPLING BOX NUMBER —

CLEAN-UP PERSON CMH

SOLVENT RINSES Aq. Buffer

SAMPLE IDENTIFICATION CODE —

XAD-TRAP-NUMBER — pH = 7.1

IMPINGER NUMBER	IMPINGER SOLUTION	AMOUNT OF SOLUTION (g)	IMPINGER TIP CONFIGURATION	IMPINGER WEIGHT (grams)		
				FINAL	INITIAL	WEIGHT GAIN
1	Buffer-ine	200	Mod	2398.7	1149.6	1249.1
2	Buffer	100	Mod	616.0	598.8	17.2
3	—	—	Mod	492.0	492.2	9.8
4	SC	300 ml	Mod	689.5	677.5	12.0
Bac	Buffer	1.2 Lbs Ice	I.C.	352.2	1669.3	1322.1

Revision: 3/90

TOTAL WEIGHT GAIN (grams) · _____

Probe Blank During Port A. Recovered 1st probe w/ 5A, 2nd w/ 5B

MICROORGANISM EMISSIONS TESTING
FIELD DATA

RUN 53
PAGE 1 OF 2

PLANT	KMW	PROBE LENGTH AND TYPE	5' S-S	DUCT DIMENSIONS	24" ID	FIRST IMPINGER	
DATE	4/4/96	NOZZLE I.D. (in)	0.376	ASSUMED MOISTURE (%)	12.5	INITIAL BUFFER pH	
SAMPLING LOCATION	EMIS. ST.	METER BOX NUMBER	A-32	MOISTURE METHOD	Imp. Data	FIRST IMPINGER	
RUN NUMBER	53	METER A H@	1.87	MOISTURE DATA		FINAL BUFFER pH	
OPERATOR	CAP	Yd	.9977	O2/CO2 METHOD	CEMS		
AMBIENT TEMPERATURE	~ 75	K FACTOR	6.8	O2	15		
BAROMETRIC PRESSURE	29.21	PROBE HEATER SETTING	350	CO2	4		
STATIC PRESSURE (Pg)	- 0.12	HEATER BOX SETTING	350	FINAL LEAKCHECK			
INITIAL LEAKCHECK	0.01267	HEIGHT OF LOCATION (in)	35	BUFFER SOLN RATE (ml/min)	10		

leaks - 10 wks when run

READ AND RECORD ALL DATA EVERY ____ MINUTES

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	565.636 Gas Meter Reading (Vm), cu.ft	Velocity Head (Δ Ps), in. H2O	Flue Gas Temperature (deg. F)	Orifice Pressure Differential (ΔH, in. H2O)	Temperature (deg. F) Dry Gas Meter Inlet (Tm out)	Dry Gas Meter Outlet (Tm out)	1st Buffer Impinger Exit	Silica Gel Impinger Exit	Pump Vacuum (in. Hg)
	0	1352	565.636								
01	4.5	1356.5	.567	.04	800	0.27	105	102	92	64	0
01	9	1401	~ 568	.05	975	0.40	100	99	90	74	0
01	13.5	1405.5	569.1	.04	975	0.30	101	99	92	61	0
02	18	1410	571.6	.055	1060	0.34	102	100	93	63	0
02	22.5	1414.5	573.3	.035	1140	0.42	101	99	93	66	0
02	27	1419	574.9	.045	1190	0.470	102	99	92	67	0
03	31.5	1423.5	576.4	.055	1140	0.34	101	100	96	65	0
03	36	1428	578.05	.07	1350	0.39	102	99	92	60	0
03	40.5	1432.5	579.7	.08	1200	0.48	102	100	89	67	0
04	45	1437	581.2	.08	1240	0.490	103	100	86	61	0
04	49.5	1441.5	582.41	.075	1125	.45	103	100	90	62	0
04	54.0	1446	584.3	.09	13	.54	103	100	93	63	0
05	58.5	1450.5	586.0	0.085	1288	0.37	102	100	96	66	0
04	63.0	1461.0	588.6	0.09	1209	0.39	102	100	88	63	0
04	67.5	1459.5	590.35	0.09	1163	0.61	103	101	90	63	0
03	72.0	1464.0	592.0	0.07	1107	0.39	103	101	89	65	0
03	76.5	1468.5	593.9	0.09	1190	0.55	104	101	94	66	0
02	81.0	1473.0	595.7	0.09	1204	0.55	105	101	94	60	0
02	85.5	1477.5	597.3	0.08	1200	0.49	105	101	81	61	0

COMMENTS

1. 1501.0 4. 1614.5
2. 1505.5 5. 1619.0

* 0.45

Revision: 5/00

MICROORGANISM EMISSIONS TESTING
FIELD DATA

RUN 5D
PAGE 2 OF 2

PLANT		PROBE LENGTH AND TYPE		DUCT DIMENSIONS		FIRST IMPINGER	
DATE		NOZZLE I.D. (in)		ASSUMED MOISTURE (%)		INITIAL BUFFER pH	
SAMPLING LOCATION		METER BOX NUMBER		MOISTURE METHOD		FIRST IMPINGER	
RUN NUMBER	5D	METER ΔH@		MOISTURE DATA		FINAL BUFFER pH	
OPERATOR	W	Yd	W	O2/CO2 METHOD	G&S		
AMBIENT TEMPERATURE		K FACTOR		O2			
BAROMETRIC PRESSURE	W	PROBE HEATER SETTING	W	CO2	W		
STATIC PRESSURE (Ps)	W	HEATER BOX SETTING	W	FINAL LEAKCHECK			
INITIAL LEAKCHECK		HEIGHT OF LOCATION (ft)		BUFFER SOLN RATE (ml/min)			

READ AND RECORD ALL DATA EVERY ____ MINUTES

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (Vm), cu.ft	Velocity Head (Δ Pe), in. H2O	Flue Gas Temperature (deg. F)	Orifice Pressure Differential (ΔH), in. H2O	Temperature (deg. F) Dry Gas Meter Inlet (Tm out)	Dry Gas Meter Outlet (Tm out)	1st Buffer Impinger Exit	Silica Gel Impinger Exit	Pump Vacuum (in. Hg)
B2	90.0	1528.0	594.15	0.06	1080	0.36	104	102	86	65	C
B2	94.5	1532.5	600.7	0.06	1108	0.39	104	101	86	66	C
B1	99.0	1537.0	602.36	0.07	1190	0.43	103	101	83	59	C
B1	103.5	1541.5	603.5	0.05	1035	0.30	103	101	87	63	C
B1	108.0	1546.0	605.8	0.06	1119	0.32	102	100	88	64	C
		Leak - @ 6 cfm									

COMMENTS:

MOISTURE RECOVERY FORM FOR METHODS 4, 5, 6

PLANT Small Scrubber #2

DATE 06/04/90

RUN NUMBER 5B

SAMPLING LOCATION Inlet duct

SAMPLING TYPE Particulate

SAMPLING BOX NUMBER —

CLEAN-UP PERSON MWM

SOLVENT RINSES Pre Buffer

SAMPLE IDENTIFICATION CODE —

XAD TRAP NUMBER pH = 7.1

IMPINGER NUMBER	IMPINGER SOLUTION	AMOUNT OF SOLUTION (g)	IMPINGER TIP CONFIGURATION	IMPINGER WEIGHT (grams) FINAL	INITIAL	WEIGHT GAIN
1	Buffer	200 g	Mod	2196.7	998.2	1198.5
2	Buffer	100 g	Mod	635.7	627.3	8.4
3	—	—	Mod	519.0	512.9	6.1
4	Si. Gel	250 g	Mod.	868.0	859.1	8.9
						1213.9
Bac	Buffer	1.1 Lit.	IV.	3275.3	1501.0	1774.3

Revision: 9/90

TOTAL WEIGHT GAIN (grams) 23.2

MICROORGANISM EMISSIONS TESTING
FIELD DATA

RUN SRA

PAGE 1 OF 2

PLANT	[illegible]	PROBE LENGTH AND TYPE	[illegible]	DUCT DIMENSIONS	[illegible]	FIRST IMPINGER	
DATE	4/6/20	NOZZLE I.D. (in)	.375	ASSUMED MOISTURE (%)	11.5	INITIAL BUFFER pH	
SAMPLING LOCATION	Stack	METER BOX NUMBER	AH-32	MOISTURE METHOD		FIRST IMPINGER	
RUN NUMBER	SRA	METER ΔH@	1.89	MOISTURE DATA	[illegible]	FINAL BUFFER pH	
OPERATOR	[illegible]	Y#	.9973	O2/CO2 METHOD	Orsat		
AMBIENT TEMPERATURE	65	K FACTOR	[illegible]	O2	[illegible]		
BAROMETRIC PRESSURE	30.07	PROBE HEATER SETTING	N/A	CO2	[illegible]		
STATIC PRESSURE (Ps)	-.12	HEATER BOX SETTING	N/A	FINAL LEAKCHECK			
INITIAL LEAKCHECK	.01 @ 6"	HEIGHT OF LOCATION (ft)	35'	BUFFER SOLN RATE (ml/min)	[illegible]		

[illegible] @ 3

[illegible]

A

READ AND RECORD ALL DATA EVERY ____ MINUTES

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (Vm), cu.ft	Velocity Head (Δ Ps), in. H2O	Flue Gas Temperature (deg. F)	Orifice Pressure Differential (ΔH, in. H2O)	Temperature (deg. F) Dry Gas Meter Inlet (Tm out)	Dry Gas Meter Outlet (Tm out)	1st Buffer Impinger Exit	Silica Gel Impinger Exit	Pump Vacuum (in. Hg)
	0	1657	753.000								
A1	4.5	1701.5	757.687	.045	1070	.22	75	75	67	71	0
B1	9	1706	755.8	.033	1058	.17	95	95	76	70	0
C1	13.5	1710.5	758.10	0.035	1060	.16	96	95	77	67	0
D2	18	1715	760.22	.05	1058	.25	97	96	80	71	0
E2	22.5	1719.5	759.72	.045	1068	.21	99	97	76	60	0
F2	27	1724	761	.045	1070	.22	98	97	75	58	0
A3	31.5	1728.5	762.4	.055	1060	.30	99	97	76	61	0
B3	36	1733	764.14	.05	1070	.29	100	97	77	60	0
C3	40.5	1737.5	765.5	.047	1080	.39	101	98	77	62	0
D4	45	1742	767.1	.04	1080	.36	101	98	78	62	0
E4	49.5	1746.5	768.8	.045	1090	0.48	103	99	79	64	0
F4	54	1751	770.4	0.045	1088	0.34	104	100	80	67	0
A5	58.5	1755	772.67	0.07	1089	0.37	103	100	82	66	0
B5	63.0	1800	773.32	.05	1088	.37	103	100	83	66	0
C5	67.5	1804.5	775.0	.06	1088	.35	103	100	82	69	0
D6	72	1809	776.47	.055	1090	.39	104	100	78	62	0
E6	76.5	1813.5	778	.06	1090	.37	104	100	79	58	0
F6	81	1818	779.65	.05	1090	.32	103	100	74	56	0
A7	85.5	1822.5	781.4	.055	1090	.32	104	100	75	58	0

COMMENTS

Revision: 5/99

MICROORGANISM EMISSIONS TESTING
FIELD DATA

RUN 2A 2RA
PAGE 1 OF 2

PLANT		PROBE LENGTH AND TYPE		DUCT DIMENSIONS		FIRST IMPINGER	
DATE	2A	NOZZLE I.D. (in)		ASSUMED MOISTURE (%)		INITIAL BUFFER pH	
SAMPLING LOCATION	2RA	METER BOX NUMBER		MOISTURE METHOD		FIRST IMPINGER	
RUN NUMBER		METER Δ H@		MOISTURE DATA		FINAL BUFFER pH	
OPERATOR		Yd		O2/CO2 METHOD			
AMBIENT TEMPERATURE		K FACTOR		O2			
BAROMETRIC PRESSURE		PROBE HEATER SETTING		CO2			
STATIC PRESSURE (Ps)		HEATER BOX SETTING		FINAL LEAKCHECK			
INITIAL LEAKCHECK		HEIGHT OF LOCATION (ft)		BUFFER SOLN RATE(ml/min)			

READ AND RECORD ALL DATA EVERY ____ MINUTES

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (Vm), cu.ft	Velocity Head (Δ Ps), in. H2O	Flue Gas Temperature (deg. F)	Orifice Pressure Differential (ΔH, in. H2O)	Temperature (deg. F) Dry Gas Meter Inlet (Tm out)	Dry Gas Meter Outlet (Tm out)	1st Buffer Impinger Exit	Silica Gel Impinger Exit	Pump Vacuum (in. Hg)
02	10	1027	762.72	.055	1260	.32	103	100	74	40	0
02	04.5	1631.5	784.92	.065	1360	.32	103	101	79	41	0
A1	01	1636	785.62	.045	1280	.26	104	101	81	43	0
A1	03.5	1639.5	787	.045	1300	.24	102	100	79	42	0
A1	10	1645	788.233	.04	1245	.23	100	99	80	42	0
			Leak check @ 7" = 0.004								

COMMENTS

Revision: 5/00

MOISTURE RECOVERY FORM FOR METHODS 4, 5, 6

PLANT LMS - KINSTON

DATE 06 06 90

RUN NUMBER PATHOGEN - 52A

SAMPLING LOCATION INCINERATOR OUTLET

SAMPLING TYPE PATH / SPIKE

SAMPLING BOX NUMBER —

CLEAN-UP PERSON MJH

SOLVENT RINSES —

SAMPLE IDENTIFICATION CODE —

XAD TRAP NUMBER pH = 6.9

IMPINGER NUMBER	IMPINGER SOLUTION	AMOUNT OF SOLUTION (g)	IMPINGER TIP CONFIGURATION	IMPINGER WEIGHT (grams) FINAL	INITIAL	WEIGHT GAIN
1	Buffer	200g		2323.5	1204.7	1,118.8
2	Buffer	100g		657.7	654.5	3.2
3	—	—		492.9	491.0	1.9
4	Si. Gel	250g		911.0	905.5	5.5
						1129.4
BAG	Buffer	1 Liter		258.2	1292.7 minus 3	1,034.5

Revision 3/90

TOTAL WEIGHT GAIN (grams) 94.9

MICROORGANISM EMISSIONS TESTING
FIELD DATA

RUN SAB

PLANT	[illegible]	PROBE LENGTH AND TYPE	[illegible]	DUCT DIMENSIONS	[illegible]	FIRST IMPINGER	
DATE	6/15/14	NOZZLE I.D. (in)	.375	ASSUMED MOISTURE (%)	12	INITIAL BUFFER pH	
SAMPLING LOCATION	[illegible]	METER BOX NUMBER	[illegible]	MOISTURE METHOD		FIRST IMPINGER	
RUN NUMBER	[illegible]	METER ΔH@	1.87	MOISTURE DATA		FINAL BUFFER pH	
OPERATOR	[illegible]	Ya	1.0173	O2/CO2 METHOD	[illegible]		
AMBIENT TEMPERATURE	75	K FACTOR	6	O2	[illegible]		
BAROMETRIC PRESSURE	30.04	PROBE HEATER SETTING	N/A	CO2	[illegible]		
STATIC PRESSURE (Ps)	-0.12	HEATER BOX SETTING	N/A	FINAL LEAKCHECK			
INITIAL LEAKCHECK	[illegible] @ 4	HEIGHT OF LOCATION (ft)	35'	BUFFER SOLN RATE (ml/min)	~18		

[illegible] @ 15

[illegible]

A

READ AND RECORD ALL DATA EVERY ____ MINUTES

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (Vm), cu.ft	Velocity Head (Δ Ps), in. H2O	Flue Gas Temperature (deg. F)	Orifice Pressure Differential (ΔH, in. H2O)	Temperature (deg. F) Dry Gas Meter Inlet (Tm out)	Dry Gas Meter Outlet (Tm out)	1st Buffer Impinger Exit	Silica Gel Impinger Exit	Pump Vacuum (in. Hg)
	0	1911	2956.7								
A1	4.5	1913.5	2960.8	.03	1750	0.12	71	73	85	82	0
A1	9	1918	2964.08	.04	1150	.23	72	74	76	73	0
A1	13.5	1923.5	2968.2	.035	1140	.22	72	72	76	73	0
A2	18	1928	2972.4	.03	1129	.19	72	72	76	71	0
A2	22.5	1932.5	2976.5	0.035	1190	.21	73	72	76	69	0
A2	27	1937	2980.6	.03	1160	.19	74	72	76	69	1
A3	31.5	1941.5	2984.7	.035	1250	.24	73	74	75	66	1
A3	36	1946	2988.77	0.035	1260	.23	73	74	76	65	1
A3	40.5	1950.5	2992.8	.03	1260	.21	73	74	76	64	1
A4	45	2005	2996.81	.035	1250	.27	74	74	77	65	2
A4	49.5	2009.5	3000.9	.035	1270	.23	73	74	77	66	2
A4	54	2014	3005.0	.035	1270	.25	74	74	77	64	2.4
A4	58.5	2018.5	3009.2	0.035	1301	.26	75	74	79	63	2.4
A5	63	2023	3013.3	0.03	1310	.24	74	74	78	64	2.4
A5	67.5	2027.5	3017.4	0.04	1340	.27	74	74	78	61	2.6
A5	72	2032	3021.5	0.04	1350	.27	74	74	77	62	2.2
A6	76.5	2036.5	3025.6	0.04	1350	.28	74	74	77	64	3
A6	81	2041	3029.7	0.04	1290	.27	73	73	76	64	3
A6	85.5	2045.5	3033.8	0.04	1270	.27	72	70	75	63	3.5

COMMENTS:

[illegible]

MICROORGANISM EMISSIONS TESTING
FIELD DATA

RUN WW 5 2A
PAGE 1 OF 2

PLANT		PROBE LENGTH AND TYPE		DUCT DIMENSIONS		FIRST IMPINGER	
DATE		NOZZLE I.D. (in)		ASSUMED MOISTURE (%)		INITIAL BUFFER pH	
SAMPLING LOCATION		METER BOX NUMBER		MOISTURE METHOD		FIRST IMPINGER	
RUN NUMBER	WW 5 2A	METER A H@		MOISTURE DATA		FINAL BUFFER pH	
OPERATOR		Y-d		O2/CO2 METHOD			
AMBIENT TEMPERATURE	70	K FACTOR	0.9	O2	21		
BAROMETRIC PRESSURE	29.74	PROBE HEATER SETTING	350	CO2			
STATIC PRESSURE (Ps)	-3	HEATER BOX SETTING	0	FINAL LEAKCHECK	0		
INITIAL LEAKCHECK	0	HEIGHT OF LOCATION (ft)	0	BUFFER SOLN RATE (ml/min)			

READ AND RECORD ALL DATA EVERY 4.5 MINUTES

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (Vm), cu.ft	Velocity Head (Δ Ps), in. H2O	Flue Gas Temperature (deg. F)	Orifice Pressure Differential (ΔH, in. H2O)	Temperature (deg. F) Dry Gas Meter Inlet (Tm out)	Dry Gas Meter Outlet (Tm out)	1st Buffer Impinger Exit	Silica Gel Impinger Exit	Pump Vacuum (in. Hg)
A2	90	2052	817.35	.04	1230	.22	92	90	76	69	3
A2	94.5	2057	821.44	.035	1200	.21	91	89	78	69	2.5
A1	99	2102.5	826.13	.045	1225	.24	91	90	74	67	3
A1	103.5	2107	831.3	.04	1270	.23	91	87	72	63	3.5
A1	108	2111.5	836.37	.035	1250	.23	90	88	72	63	3.5
			LEAK	= 0.6	450.00						

COMMENTS

MOISTURE RECOVERY FORM FOR METHODS 4, 5, 6

PLANT LMM - Kenton

DATE 06/04/90

RUN NUMBER PATH - SRB

SAMPLING LOCATION INLET outlet

SAMPLING TYPE PATH / SPARE

SAMPLING BOX NUMBER —

CLEAN-UP PERSON MM/CP

SOLVENT RINSES DI + Buffer

SAMPLE IDENTIFICATION CODE —

XXD-TRAP-NUMBER PM = 3-6 7.1

IMPINGER NUMBER	IMPINGER SOLUTION	AMOUNT OF SOLUTION (g)	IMPINGER TIP CONFIGURATION	IMPINGER WEIGHT (grams) FINAL	INITIAL	WEIGHT GAIN
1	Buffer	200g.	Mod	2332.9	972.1	1360.6
2	Buffer	100g.	Mod	648.9	645.5	3.4
3	—	—	Mod	485.2	484.0	1.2
4	Silica	250g.	Mod	884.9	879.9	5
						1370.4
IV	Buffer	1,000g.	IV	508.9	1396.3	112.4

Revision: 3/90

TOTAL WEIGHT GAIN (grams) 83.0

MICROORGANISM EMISSIONS TESTING
FIELD DATA

RUN 4A
PAGE 1 OF 4

PLANT	[illegible]	PROBE LENGTH AND TYPE	[illegible]	DUCT DIMENSIONS	42" dia	FIRST IMPINGER	
DATE	6/6/96	NOZZLE I.D. (in)	.373	ASSUMED MOISTURE (%)	12.5	INITIAL BUFFER pH	
SAMPLING LOCATION	[illegible]	METER BOX NUMBER	AI - 32	MOISTURE METHOD	PSYCH'S	FIRST IMPINGER	
RUN NUMBER	4A	METER ΔH@	1.89	MOISTURE DATA	N/A	FINAL BUFFER pH	
OPERATOR	[illegible]	Yd	.9973	O2/CO2 METHOD	Orsat		
AMBIENT TEMPERATURE	68	K FACTOR	6.93	O2	~15		
BAROMETRIC PRESSURE	29.96	PROBE HEATER SETTING	N/A	CO2	~4		
STATIC PRESSURE (Ps)	-.12	HEATER BOX SETTING	N/A	FINAL LEAKCHECK	0.04@ 6 in. Hg		
INITIAL LEAKCHECK	.002 @ 6	HEIGHT OF LOCATION (ft)	35'	BUFFER SOLN RATE (ml/min)	~10		

Heated probe
6 ports @ 4 points = 24 pts
Water/glass

READ AND RECORD ALL DATA EVERY ____ MINUTES

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (Vm), cu.ft	Velocity Head (Δ Ps), in. H2O	Flue Gas Temperature (deg. F)	Orifice Pressure Differential (ΔH, in. H2O)	Temperature (deg. F) Dry Gas Meter Inlet (Tm out)	Dry Gas Meter Outlet (Tm out)	1st Buffer Impinger Exit	Silica Gel Impinger Exit	Pump Vacuum (in. Hg)
	0	1120	607.374								
A1	4.5	1124.5	610.6	.04	820	0.28	71	71	69	61	0
B1	9	1129	614.65	.035	760	0.25	72	72	62	58	0
C1	13.5	1133.5	618.25	.046	1100	0.28	73	72	65	60	0
D2	18	1138	621.8	.06	1000	0.38	75	73	66	64	0
A2	22.5	1142.5	625.25	.06	1160	.35	76	74	68	64	0
B2	27	1147	628.7	.06	1080	.35	75	73	66	60	0
C3	31.5	1151.5	632.47	.05	1210	.5	76	73	64	57	1.5
D3	36	1156	636.3	.06	1160	.52	77	77	62	57	1.5
A3	40.5	1200.5	640.6	.07	1170	.45	77	74	64	57	1.5
B4	45	1205	644.3	.05	1140	.48	77	74	62	60	1.5
C4	49.5	1209.5	648	.05	1170	.44	74	74	62	57	1.5
D4	54	1214	652.4	.07	1120	.42	72	74	62	57	1.5
A4	58.5	1218.5	656.2	.07	1190	.48	74	75	62	57	1.5
B4	63	1223	661.2	0.08	1169	0.47	77	75	64	59	1.5
C4	67.5	1227.5	665.0	0.085	1090	0.59	77	74	65	57	1.5
D3	72.0	1232	669.6	0.085	1140	0.39	78	75	67	60	1.5
C3	76.5	1236.5	673.25	0.09	1446	0.45	79	75	65	59	1.5
B2	81.0	1241.0	677.1	0.10	1194	0.55	80	76	66	59	1.5
A2	85.5	1245.5	681.5	0.095	1090	0.22	79	76	65	57	1.5

COMMENTS

MICROORGANISM EMISSIONS TESTING
FIELD DATA

RUN 4
PAGE 1 OF 2

PLANT		PROBE LENGTH AND TYPE		DUCT DIMENSIONS		FIRST IMPINGER	
DATE		NOZZLE I.D. (in)		ASSUMED MOISTURE (%)		INITIAL BUFFER pH	
SAMPLING LOCATION		METER BOX NUMBER		MOISTURE METHOD		FIRST IMPINGER	
RUN NUMBER		METER ΔH@		MOISTURE DATA		FINAL BUFFER pH	
OPERATOR		Yd		O2/CO2 METHOD			
AMBIENT TEMPERATURE		K FACTOR		O2			
BAROMETRIC PRESSURE		PROBE HEATER SETTING		CO2			
STATIC PRESSURE (Ps)		HEATER BOX SETTING		FINAL LEAKCHECK			
INITIAL LEAKCHECK		HEIGHT OF LOCATION (ft)		BUFFER SOLN RATE (ml/min)			

READ AND RECORD ALL DATA EVERY ____ MINUTES

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (Vm), cu ft	Velocity Head (Δ Ps), in. H2O	Flue Gas Temperature (deg. F)	Orifice Pressure Differential (ΔH, in. H2O)	Temperature (deg. F) Dry Gas Meter Inlet (Tm out)	Dry Gas Meter Outlet (Tm out)	1st Buffer Impinger Exit	Silica Gel Impinger Exit	Pump Vacuum (in. Hg)
B2	90.0	1250.0	640.7	0.045	1095	0.28	79	76	66	60	1.5
B2	94.5	1254.5	642.1	0.045	1020	0.29	80	77	68	60	1.5
B1	99.0	1259.0	643.5	0.045	947	0.33	80	77	67	60	1.5
B1	103.5	1303.5	644.9	0.04	942	0.29	79	77	66	61	1.5
B1	108.0	1308.0	646.148	0.04	930	0.27	80	78	69	63	1.5

COMMENTS

MOISTURE RECOVERY FORM FOR METHODS 4, 5, 6

PLANT LMH

DATE 6/5/96

RUN NUMBER 6A

SAMPLING LOCATION INCIN. STACK

SAMPLING TYPE SPARE

SAMPLING BOX NUMBER

CLEAN-UP PERSON MM / CP

SOLVENT RINSES H2O Rinse

SAMPLE IDENTIFICATION CODE

XAD TRAP NUMBER pH = 7.2

IMPINGER NUMBER	IMPINGER SOLUTION	AMOUNT OF SOLUTION (g)	IMPINGER TIP CONFIGURATION	IMPINGER WEIGHT (grams) FINAL	INITIAL	WEIGHT GAIN
1	Empty	326 850 ml	Mod	2318.5 3609	1152.5	
2	Empty	~ 100 ml	↓	629.8	628.0	1.8
3	MT	MT		492.4	492.9	0.5
4	Silica	250 g	↓	900.2	889.4	10.8
6A				376.7	482.5	-105.8

Revision 3/00

TOTAL WEIGHT GAIN (grams) _____

MICROORGANISM EMISSIONS TESTING
FIELD DATA

RUN 6B
PAGE 1 OF 2

PLANT	LMW	PROBE LENGTH AND TYPE	4' S	DUCT DIMENSIONS	22" ID	FIRST IMPINGER	
DATE	6/5/19	NOZZLE I.D. (in)	.385	ASSUMED MOISTURE (%)	13.5	INITIAL BUFFER pH	
SAMPLING LOCATION	SMACK	METER BOX NUMBER	M-32	MOISTURE METHOD	IMPINGER	FIRST IMPINGER	
RUN NUMBER	6B	METER Δ H@	1.87	MOISTURE DATA		FINAL BUFFER pH	
OPERATOR	EAP	Yd	.9973	O2/CO2 METHOD	EEMS		
AMBIENT TEMPERATURE	~73	K FACTOR	6.5	O2	~5		
BAROMETRIC PRESSURE	29.96	PROBE HEATER SETTING	N/A	CO2	~4		
STATIC PRESSURE (Pg)	-.12	HEATER BOX SETTING	N/A	FINAL LEAKCHECK	0.01 cfm @ 5 in. wg		
INITIAL LEAKCHECK	.0040 @ 6"	HEIGHT OF LOCATION (ft)	35'	BUFFER SOLN RATE (ml/min)	10		

Nozzle Size = 3/8

READ AND RECORD ALL DATA EVERY ____ MINUTES

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (Vm), cu ft	Velocity Head (Δ Ps), in. H2O	(3) Flue Gas Temperature (deg. F)	Orifice Pressure Differential (ΔH, in. H2O)	(6) Temperature (deg. F) Dry Gas Meter Inlet (Tm in)	Dry Gas Meter Outlet (Tm out)	(7) 1st Buffer Impinger Exit	(8) Silica Gel Impinger Exit	Pump Vacuum (in. Hg)
	0	1337	646.449								
A1	4.5	1341.5	647.35	.035	1036	0.42	77	76	71	70	0
A1	9	1346	648.15	.05	1028	0.33	80	79	74	62	1
A1	13.5	1350.5	649.6	.045	1060	.43	83	80	81	64	1
A2	18	1355	650.45	.04	1070	.30	82	80	67	63	1
A2	22.5	1359.5	651.5	.06	1270	.35	83	80	69	62	1
A2	27	1404	652.9	0.07	1260	0.41	83	80	69	64	1
A3	31.5	1408.5	654.45	0.065	1195	0.38	83	80	70	60	1
A3	36.0	1413.0	655.95	0.08	1252	0.47	83	80	71	59	1
A3	40.5	1417.5	657.35	0.08	1240	0.47	84	81	75	55	1
A4	45.0	1422.0	658.95	0.07	1170	0.41	84	81	73	53	1
A4	49.5	1426.5	660.3	0.076	1193	0.44	85	81	76	55	1
A4	54.0	1431.0	661.75	0.085	1245	0.45	86	82	72	56	1
A4	58.6	1435.6	663.2	0.085	1170	0.56	87	82	75	56	1.5
A4	63.0	1440.0	664.25	0.095	1245	0.42	88	83	73	58	1.5
A4	67.5	1444.5	665.85	0.06	1220	0.45	88	84	75	60	1.5
A3	72.0	1449.0	667.4	0.095	1260	0.61	89	84	76	60	1.5
A3	76.5	1453.5	668.0	0.08	1231	0.46	87	84	74	60	1.5
A3	81.0	1458.0	670.6	0.08	1295	0.46	86	86	76	62	1.5
A2	85.5	1502.5	670.3	0.085	1312	0.46	89	85	75	62	1.5

COMMENTS

MICROORGANISM EMISSIONS TESTING
FIELD DATA

RUN 6 B

PAGE 1 OF 2

PLANT		PROBE LENGTH AND TYPE		DUCT DIMENSIONS		FIRST IMPINGER	
DATE		NOZZLE I.D. (in)		ASSUMED MOISTURE (%)		INITIAL BUFFER pH	
SAMPLING LOCATION		METER BOX NUMBER		MOISTURE METHOD		FIRST IMPINGER	
RUN NUMBER		METER ΔH@		MOISTURE DATA		FINAL BUFFER pH	
OPERATOR		Yd		O2/CO2 METHOD			
AMBIENT TEMPERATURE		K FACTOR		O2			
BAROMETRIC PRESSURE		PROBE HEATER SETTING		CO2			
STATIC PRESSURE (Ps)		HEATER BOX SETTING		FINAL LEAKCHECK			
INITIAL LEAKCHECK		HEIGHT OF LOCATION (ft)		BUFFER SOLN RATE (ml/min)			

READ AND RECORD ALL DATA EVERY ____ MINUTES

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (Vm), cu.ft	Velocity Head (Δ Pe), in. H2O	Flue Gas Temperature (deg. F)	Orifice Pressure Differential (ΔH, in. H2O)	Temperature (deg. F)				Pump Vacuum (in. Hg)
							Dry Gas Meter		1st Buffer Impinger	Silica Gel Impinger	
							Inlet (Tm out)	Outlet (Tm out)	Exit	Exit	
A2	10.0	1507.0	678.15	0.09	1165	0.54	82	85	71	56	1.5
A2	94.5	1511.5	679.2	0.046	1212	0.27	89	84	72	61	1.5
A1	99.0	1516.0	680.9	0.045	1200	0.27	94	85	74	64	1.5
A1	103.5	1520.5	682.4	0.06	1200	0.36	97	86	72	61	1.5
A1	109.0	1526.0	683.22	0.035	1104	0.21	97	86	74	63	1.5

COMMENTS:

MOISTURE RECOVERY FORM FOR METHODS 4, 5, 6

PLANT Shell

DATE 6/5/90

RUN NUMBER 6B

SAMPLING LOCATION Stack

SAMPLING TYPE Spare

SAMPLING BOX NUMBER

CLEAN-UP PERSON CRP/mwm

SOLVENT RINSES

SAMPLE IDENTIFICATION CODE

XAD TRAP NUMBER pH = 7.2

IMPINGER NUMBER	IMPINGER SOLUTION	AMOUNT OF SOLUTION (g)	IMPINGER TIP CONFIGURATION	IMPINGER WEIGHT (grams) FINAL	INITIAL	WEIGHT GAIN
1	Empty ~300ml	~300g	Mod	2305.8	1054.4	
2	Empty	~100g	Mod	674.3	472.4	
3	MT	KG	Mod	485.6	485.6	—
4	Silica	~250g	Mod	874.5	869.5	
Silica	Silica	~150g	—	342.9	337.5	

Revision 3/90

TOTAL WEIGHT GAIN (grams) _____

MICROORGANISM EMISSIONS TESTING
FIELD DATA

RUN 2A
PAGE 1 OF 2

764

PLANT	LMW	PROBE LENGTH AND TYPE	72" S.S.	DUCT DIMENSIONS	22" ID	FIRST IMPINGER	
DATE	6/9/10	NOZZLE I.D. (in)	.275	ASSUMED MOISTURE (%)	12.5	INITIAL BUFFER pH	
SAMPLING LOCATION	Stack	METER BOX NUMBER	A-32	MOISTURE METHOD		FIRST IMPINGER	
RUN NUMBER	2A	METER A H@	1.67	MOISTURE DATA		FINAL BUFFER pH	
OPERATOR	Chris	Yd	.9973	O2/CO2 METHOD	Orsat		
AMBIENT TEMPERATURE	~75	K FACTOR	6.0	O2 ~15			
BAROMETRIC PRESSURE	30.08	PROBE HEATER SETTING	N/A	CO2 ~4			
STATIC PRESSURE (Pg)	-.12	HEATER BOX SETTING	N/A	FINAL LEAKCHECK	@ 5 @ 6"		
INITIAL LEAKCHECK	1 @ 6"	HEIGHT OF LOCATION (ft)	25'	BUFFER SOLN RATE (ml/min)	10		

Sep. A

Water/glass impinger pump set @ 3B

READ AND RECORD ALL DATA EVERY 15 MINUTES

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (Vm), cu.ft	Velocity Head (Δ Ps), in. H2O	Flue Gas Temperature (deg. F)	Orifice Pressure Differential (ΔH, in. H2O)	Temperature (deg. F) Dry Gas Meter Inlet (Tm out)	Dry Gas Meter Outlet (Tm out)	1st Buffer Impinger Exit	Silica Gel Impinger Exit	Pump Vacuum (in. Hg)
	0	1012	693.780								
A1	45	1016.5	697.78	.032	1020	.17	92	90	73	67	0
A1	7	1021	695.9	.025	1135	.16	92	90	73	67	0
A1	13.5	1026.5	696.10	.025	1050	.14	93	91	76	66	0
A2	19	1030	698.10	.032	1230	.17	92	90	76	71	0
A2	24.5	1035	699.5	.0425	1222	.24	96	93	72	[illegible]	0
A2	30	1039	700.9	.065	1385	.35	98	93	65	[illegible]	0
A3	35.5	1043.5	702.5	0.07	1350	0.40	94	93	66	52	0
A3	40	1048	704.2	0.065	1240	0.37	92	93	68	51	0
A3	45.5	1053.5	706.5	0.065	1290	0.36	98	99	74	51	0
A4	51.0	1057	707.0	0.070	1206	0.41	100	95	80	59	0
A4	41.5	1102.5	708.5	0.08	1280	0.46	100	96	76	57	0
A4	54.0	1106	709.0	0.08	1260	0.47	100	96	75	56	0
A4	58.5	1110.5	709.5	0.11	1407	0.58	101	97	75	58	1
A4	63.0	1115	709.6	0.08	1206	0.44	98	95	74	58	1
A4	67.5	1119.5	709.8	.09	1080	.48	100	96	72	63	1
A3	72	1124	709.9	.08	1250	.38	100	96	73	66	1
A3	76.5	1128.5	710.1	.085	1270	.48	100	96	77	56	1
A3	81	1133	710.6	.09	1240	.41	99	97	71	57	1
A2	86.5	1137.5	710.8	.085	1200	.43	100	97	73	56	1

COMMENTS

MICROORGANISM EMISSIONS TESTING
FIELD DATA

RUN 2A
PAGE 1 OF 2

PLANT		PROBE LENGTH AND TYPE		DUCT DIMENSIONS		FIRST IMPINGER	
DATE		NOZZLE I.D. (in)		ASSUMED MOISTURE (%)		INITIAL BUFFER pH	
SAMPLING LOCATION		METER BOX NUMBER		MOISTURE METHOD		FIRST IMPINGER	
RUN NUMBER		METER ΔH@		MOISTURE DATA		FINAL BUFFER pH	
OPERATOR		Y#		O2/CO2 METHOD			
AMBIENT TEMPERATURE		K FACTOR		O2			
BAROMETRIC PRESSURE		PROBE HEATER SETTING		CO2			
STATIC PRESSURE (Ps)		HEATER BOX SETTING		FINAL LEAKCHECK			
INITIAL LEAKCHECK		HEIGHT OF LOCATION (ft)		BUFFER SOLN RATE (ml/min)			

READ AND RECORD ALL DATA EVERY ____ MINUTES

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (Vm), cu.ft	Velocity Head (Δ Ps), in. H2O	Flue Gas Temperature (deg. F)	Orifice Pressure Differential (ΔH, in. H2O)	Temperature (deg. F) Dry Gas Meter Inlet (Tm out)	Dry Gas Meter Outlet (Tm out)	1st Buffer Impinger Exit	Silica Gel Impinger Exit	Pump Vacuum (in. Hg)
A2	10	1142	713.72	.055	1530	.16	94	84	71	62	1
A1	945	1146.5	715.0	.035	1520	.21	100	76	69	64	1
A1	97	1151	716.1	0.05	1490	0.30	101	99	77	67	1
B1	1051	1156.5	717.35	0.03	1180	0.19	101	98	77	69	1
B1	105	1200	718.517	0.04	1322	0.21	100	98	75	65	1
		LEAK	0 @ 5"	0.005							

COMMENTS

MOISTURE RECOVERY FORM FOR METHODS 4, 5, 6

PLANT Lmd - Kentucky

DATE 06 05 90

RUN NUMBER 7A

SAMPLING LOCATION Cyclone Out

SAMPLING TYPE Particulate

SAMPLING BOX NUMBER —

CLEAN-UP PERSON MWM

SOLVENT RINSES —

SAMPLE IDENTIFICATION CODE

XAD TRAP NUMBER

IMPINGER NUMBER	IMPINGER SOLUTION	AMOUNT OF SOLUTION (g)	IMPINGER TIP CONFIGURATION	IMPINGER WEIGHT (grams) FINAL	INITIAL	WEIGHT GAIN
1	Buffer	300 g.	Mod	2468.9	1149.5	1319.4
2	Buffer	100 g	Mod	614.3	611.1	3.2
3	MT	—	Mod	493.0	491.6	1.4
4	Silica Gel	250 g.	Mod	905.5	848.9	6.4
					Empty	1330.4
Back	Buffer	100 g.	Std	254.8	1487.9	1233.1
						0

Revision 3/90

TOTAL WEIGHT GAIN (grams) 2574.6

MICROORGANISM EMISSIONS TESTING
FIELD DATA

RUN 7B
PAGE 1 OF 2

PLANT	LMH	PROBE LENGTH AND TYPE	47in S	DUCT DIMENSIONS	22" ID	FIRST IMPINGER	
DATE	6-6-98	NOZZLE I.D. (in)	0.375	ASSUMED MOISTURE (%)	12.5%	INITIAL BUFFER pH	
SAMPLING LOCATION	Stack	METER BOX NUMBER	N-132	MOISTURE METHOD		FIRST IMPINGER	
RUN NUMBER	7B	METER ΔH@	1.89	MOISTURE DATA		FINAL BUFFER pH	
OPERATOR	CP/EW	Y#	0.997	O2/CO2 METHOD	OEMs		
AMBIENT TEMPERATURE	~85°F	K FACTOR		O2 ~15%			
BAROMETRIC PRESSURE	30.02	PROBE HEATER SETTING	NA	CO2 ~4%			
STATIC PRESSURE (Ps)		HEATER BOX SETTING	NA	FINAL LEAKCHECK	0.01 @ 5 in. wg		
INITIAL LEAKCHECK	0.01	HEIGHT OF LOCATION (ft)	95 ft	BUFFER SOLN RATE (ml/min)	~		

0.5 in wg water/glass probe Pump Setting @ 38

READ AND RECORD ALL DATA EVERY 7.5 MINUTES

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (Vm), cu.ft	Velocity Head (Δ Ps), in. H2O	Flue Gas Temperature (deg. F)	Orifice Pressure Differential (ΔH, in. H2O)	Temperature (deg. F) Dry Gas Meter Inlet (Tm out)	Dry Gas Meter Outlet (Tm out)	1st Buffer Impinger Exit	Silica Gel Impinger Exit	Pump Vacuum (in. Hg)
	0	1238	718.763								
A1	4.5	1234.5	718.763	0.035	1140	0.24	96	96	95	82	1
A1	9.0	1239.0	721.0	0.035	1120	0.26	97	97	87	83	1
B1	13.5	1243.5	722.15	0.035	1190	0.28	97	97	85	82	1
B2	18.0	1248.0	723.4	0.05	1150	0.45	99	97	86	72	1
A2	22.5	1252.5	724.95	0.07	1115	0.36	100	98	91	72	1
A2	27.0	1259.0	726.4	0.06	1223	0.33	100	97	92	71	1
A3	31.5	1301.5	728.0	0.08	1320	0.41	99	97	91	71	1
A3	36.0	1306.0	729.6	0.085	1307	0.34	97	96	80	67	1
B3	40.5	1310.5	730.95	0.075	1380	0.38	97	96	83	72	1
B4	45.0	1315.0	732.45	0.085	1198	0.39	96	95	92	72	1
A4	49.5	1319.5	733.90	0.08	1152	0.45	95	97	85	73	1
A4	54.0	1324.0	735.60	0.075	1280	0.38	99	97	85	75	1
B4	58.5	1328.5	737.0	0.065	1206	0.34	99	98	86	76	1
B4	63.0	1333.0	[illegible]	0.080	1205	0.42	100	98	86	77	1
B4	67.5	1337.5	740.25	0.085	1206	0.37	99	97	87	77	1
B3	72.0	1342.0	741.75	0.06	1220	0.34	98	96	81	71	1
B3	76.5	1346.5	743.25	0.055	1164	0.31	98	96	79	72	1
B3	81.0	1351.0	744.75	0.065	1226	0.37	97	96	79	72	1.5
B2	86.5	1355.5	746.25	0.06	1160	0.35	96	96	82	75	1.5

COMMENTS: 718.763 : Initial

MICROORGANISM EMISSIONS TESTING
FIELD DATA

RUN 7R
PAGE 1 OF 2

See Pg. 1

PLANT	LMH	PROBE LENGTH AND TYPE		DUCT DIMENSIONS		FIRST IMPINGER	
DATE	6-6-91	NOZZLE I.D. (in)		ASSUMED MOISTURE (%)		INITIAL BUFFER pH	
SAMPLING LOCATION		METER BOX NUMBER		MOISTURE METHOD		FIRST IMPINGER	
RUN NUMBER		METER ΔH@		MOISTURE DATA		FINAL BUFFER pH	
OPERATOR		Yd		O2/CO2 METHOD			
AMBIENT TEMPERATURE		K FACTOR		O2			
BAROMETRIC PRESSURE		PROBE HEATER SETTING		CO2			
STATIC PRESSURE (Ps)		HEATER BOX SETTING		FINAL LEAKCHECK			
INITIAL LEAKCHECK		HEIGHT OF LOCATION (ft)		BUFFER SOLN RATE (ml/min)			

READ AND RECORD ALL DATA EVERY 15 MINUTES

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (Vm), cu.ft	Velocity Head (Δ Ps), in. H2O	Flue Gas Temperature (deg. F)	Orifice Pressure Differential (ΔH, in. H2O)	Temperature (deg. F)				Pump Vacuum (in. Hg)
							Dry Gas Meter		1st Buffer Impinger Exit	Silica Gel Impinger Exit	
							Inlet (Tm out)	Outlet (Tm out)			
A2	90.0	1400.0	747.6	0.045	1125	0.26	98	96	77	67	1.5
B2	94.5	1404.5	749.0	0.06	1220	0.32	96	94	75	65	1.5
B1	99.0	1409.0	750.6	0.04	1157	0.23	96	95	77	67	1.5
B1	103.5	1413.5	751.5	0.04	1110	0.23	96	94	77	65	1.5
B1	108.0	1418.0	752.65	0.04	1150	0.23	98	95	82	72	1.5

COMMENTS:

MOSTURE RECOVERY FORM FOR METHODS 4, 5, 6

PLANT Lynn - Kinsor
DATE 06/26/90
RUN NUMBER 2B
SAMPLING LOCATION INCINERATOR OUTLET
SAMPLING TYPE Pathogen
SAMPLING BOX NUMBER -
CLEAN-UP PERSON Mike P
SOLVENT RINSES Poly
SAMPLE IDENTIFICATION CODE -
XAD TRAP NUMBER PH =

IMPINGER NUMBER	IMPINGER SOLUTION	AMOUNT OF SOLUTION (g)	IMPINGER TIP CONFIGURATION	IMPINGER WEIGHT (grams) FINAL	INITIAL	WEIGHT GAIN
1	Water	200 g	Mod	2297	1005.9	291.1
2	Water	100 g	Mod	651.1	648.3	2.8
3	-	-	Mod	487.2	486.0	1.2
4	Silica	250 g	Mod	879.9	874.5	5.4
						300.7
Imp	Water	124 g	D	339.4	155.4	184.0

Revision 3/90

TOTAL WEIGHT GAIN (grams) 89.0

MICROORGANISM EMISSIONS TESTING
FIELD DATA

RUN 4A
PAGE 1 OF 2

PLANT	LMK	PROBE LENGTH AND TYPE	8' S-type	DUCT DIMENSIONS	25" I.D.	FIRST IMPINGER	
DATE	6/7/10	NOZZLE I.D. (in)	.325	ASSUMED MOISTURE (%)	12.5	INITIAL BUFFER pH	
SAMPLING LOCATION	STACK	METER BOX NUMBER	N	MOISTURE METHOD	Dry Gas Vol	FIRST IMPINGER	
RUN NUMBER	4A	METER ΔH@		MOISTURE DATA		FINAL BUFFER pH	
OPERATOR	CAP	Yd		O2/CO2 METHOD	Orsat		
AMBIENT TEMPERATURE	75	K FACTOR	0.9	O2	20.5		
BAROMETRIC PRESSURE	29.96	PROBE HEATER SETTING	320	CO2	0		
STATIC PRESSURE (Pg)	-1.6	HEATER BOX SETTING	320	FINAL LEAKCHECK	0.001@6"		
INITIAL LEAKCHECK	.001@6"	HEIGHT OF LOCATION (ft)	25'	BUFFER SOLN RATE (ml/min)	10		

	T_s	T_m	K
1100	96	5.4	
1140	96	6.0	
1180	96	5.67	
1158	100	6.24	

Pump @ 320°

READ AND RECORD ALL DATA EVERY 10 MINUTES

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (Vm), cu.ft	Velocity Head (Δ Pg), in. H2O	Flue Gas Temperature (deg. F)	Orifice Pressure Differential (ΔH, in. H2O)	Temperature (deg. F) Dry Gas Meter Inlet (Tm out)	Dry Gas Meter Outlet (Tm out)	1st Buffer Impinger Exit	Silica Gel Impinger Exit	Pump Vacuum (in. Hg)
	0	1254	825.723								
A1	4.5	1258.5	829.9	.049	1200	.287	79	77	91	81	0
A1	9	1303	834.0	.025	1100	.16	100	100	82	80	0
A1	13.5	1307.5	838.1	.02	1100	.12	101	101	76	75	0
A2	18	1312	842.35	.04	1200	.24	102	101	69	68	0
A2	22.5	1316.5	846.63	.04	1170	.24	103	101	70	69	0
A2	27	1321	850.95	.05	1190	.29	104	102	68	65	0
A3	31.5	1325.5	854.9	.045	1150	.28	106	103	72	67	0
A3	36	1330	858.6	.03	1060	.19	106	103	75	66	0
A3	40.5	1334.5	862.6	.04	1200	.27	108	104	72	68	0
A4	45	1339	866.3	.035	1140	.24	108	105	60	31	0
A4	49.5	1343.5	870.15	0.06	1190	0.37	109	106	72	70	1.0
A4	54	1348	874.15	0.06	1134	0.37	110	106	71	67	1.0
A4	58.5	1352.5	878.05	0.055	1100	0.41	110	107	72	70	1.0
A4	63	1357.0	882.05	0.045	1150	0.41	111	107	75	70	1.0
A4	67.5	1401.5	886.35	0.065	1163	0.48	112	108	74	66	1.0
A3	72.0	1406.0	890.9	0.06	1175	0.37	[redacted]	108	76	68	1.0
A3	76.5	1410.5	894.65	0.07	1167	0.44	111	109	77	67	1.0
A3	81.0	1415.0	898.1	0.06	1210	0.37	113	110	80	76	1.0
A2	85.5	1419.5	903.5	0.05	1150	0.31	112	109	80	75	1.0

COMMENTS: Flow [illegible] approach [illegible] (Lake)

Revision 5/00

MICROORGANISM EMISSIONS TESTING
FIELD DATA

RUN 2A
PAGE 2 OF 2

PLANT	LMH	PROBE LENGTH AND TYPE		DUCT DIMENSIONS		FIRST IMPINGER	
DATE	6-7-90	NOZZLE I.D. (in)		ASSUMED MOISTURE (%)		INITIAL BUFFER pH	
SAMPLING LOCATION		METER BOX NUMBER		MOISTURE METHOD		FIRST IMPINGER	
RUN NUMBER		METER Δ H@		MOISTURE DATA		FINAL BUFFER pH	
OPERATOR		Yd		O2/CO2 METHOD			
AMBIENT TEMPERATURE		K FACTOR		O2			
BAROMETRIC PRESSURE		PROBE HEATER SETTING		CO2			
STATIC PRESSURE (Ps)		HEATER BOX SETTING		FINAL LEAKCHECK			
INITIAL LEAKCHECK		HEIGHT OF LOCATION (ft)		BUFFER SOLN RATE (ml/min)			

READ AND RECORD ALL DATA EVERY ____ MINUTES

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (Vm), cu.ft	Velocity Head (Δ Ps), in. H2O	Flue Gas Temperature (deg. F)	Orifice Pressure Differential (Δ H, in. H2O)	Temperature (deg. F)				Pump Vacuum (in. Hg)
							Dry Gas Meter		1st Buffer Impinger Exit	Silica Gel Impinger Exit	
							Inlet (Tm out)	Outlet (Tm out)			
A2	90.0	1424.5	864.85	0.05	118C	0.31	113	109	75	70	1.0
A2	94.5	1428.5	866.35	0.045	114C	0.28	111	109	74	69	1.0
A1	99.0	1433.0	867.75	0.065	140C	0.38	111	109	76	74	1.0
A1	103.5	1437.5	869.0	0.035	118C	0.22	112	109	77	74	1.0
A1	108.0	1442.0	870.359	0.045	114C	0.28	109	109	77	73	1.0

COMMENTS:

MOISTURE RECOVERY FORM FOR METHODS 4, 5, 6

PLANT Lehi - Kingston NC.
DATE 02/06/90
RUN NUMBER Path - 8A
SAMPLING LOCATION Inlet/Outlet
SAMPLING TYPE Path / Spare
SAMPLING BOX NUMBER —
CLEAN-UP PERSON MM/CP
SOLVENT RINSES H2O, Buffer
SAMPLE IDENTIFICATION CODE
XAD TRAP NUMBER pH = 6.9

IMPINGER NUMBER	IMPINGER SOLUTION	AMOUNT OF SOLUTION (g)	IMPINGER TIP CONFIGURATION	IMPINGER WEIGHT (grams) FINAL	INITIAL	WEIGHT GAIN
1	Buffer	200g.	Mod	2257.1	1045.9	
2	Buffer	100g	Mod	628.5	623.3	
3	—	—	Mod	476.9 477.1	477.1	
4	Si-Gel.	250g.	Mod	784.2	775.4	
Bac-	Buffer	Ambient	I.V.	285.2	1426.9	

Revision 3/90

TOTAL WEIGHT GAIN (grams) _____

MICROORGANISM EMISSIONS TESTING
FIELD DATA

RUN 2B
PAGE 1 OF 2

PLANT	LMH	PROBE LENGTH AND TYPE	72" S-A	DUCT DIMENSIONS	36"ø	FIRST IMPINGER	
DATE	6-7-90	NOZZLE I.D. (in)	.395	ASSUMED MOISTURE (%)	12.5	INITIAL BUFFER pH	
SAMPLING LOCATION	Stack	METER BOX NUMBER	A-32	MOISTURE METHOD		FIRST IMPINGER	
RUN NUMBER	2B	METER ΔH@	1.80	MOISTURE DATA		FINAL BUFFER pH	
OPERATOR	CP/EWS	Yd	1.0133	O2/CO2 METHOD	Orsat		
AMBIENT TEMPERATURE	~85°	K FACTOR	6.4	O2	~21		
BAROMETRIC PRESSURE	29.96	PROBE HEATER SETTING	N/A	CO2	~0		
STATIC PRESSURE (Pg)	-0.12	HEATER BOX SETTING	N/A	FINAL LEAKCHECK			
INITIAL LEAKCHECK	0.005@5"	HEIGHT OF LOCATION (ft)	35'	BUFFER SOLN RATE (ml/min)	10		

Probe Hole 35'

READ AND RECORD ALL DATA EVERY 4.5 MINUTES

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (Vm), cu.ft	Velocity Head (Δ Ps), in. H2O	Flue Gas Temperature (deg. F)	Orifice Pressure Differential (ΔH, in. H2O)	Temperature (deg. F) Dry Gas Meter Inlet (Tm in)	Dry Gas Meter Outlet (Tm out)	1st Buffer Impinger Exit	Silica Gel Impinger Exit	Pump Vacuum (in. Hg)
	0	1510	560.453								
A1	4.5	1514.5	564.4	0.02	120	0.13	104	105	102	70	4.0
B1	9.0	1519	568.3	0.045	110	0.16	103	105	70	64	0
C1	13.5	1523.5	572.3	0.09	100	0.24	104	106	73	63	0
D2	18	1530	576.2	0.09	125	0.26	105	107	72	64	0
E2	22.5	1534.5	580.1	0.05	130	.36	104	106	83	60	0
F2	27	1539	584.2	0.09	140	.28	105	105	81	64	0
A3	31.5	1543.5	588.22	0.05	115	.23	110	106	82	72	0
B3	36	1548	592.4	0.06	120	.28	107	108	80	63	0
C3	40.5	1552.5	596.4	0.05	120	.36	108	107	80	60	0
D4	45	1557	600.3	0.065	130	.40	112	109	82	61	0
E4	49.5	1601.5	604.35	0.065	140	.40	111	107	82	62	0
F4	54	1606	608.2	0.09	140	.55	110	110	76	55	0
A4	58.5	1610.5	612.2	0.06	130	.37	111	109	76	55	0
B4	63	1615	616.17	0.09	140	.38	111	108	78	58	0
C4	67.5	1619	620.15	0.06	130	.38	110	108	78	62	0
D3	72	1624	624.1	.05	140	.36	112	109	80	62	0
E3	76.5	1628.5	628.0	0.07	130	.45	113	109	83	70	0
F3	81	1633	632.6	0.06	128	.37	113	110	72	66	0
F2	85.5	1637	636.11	0.06	165	.37	117	115	72	66	0

COMMENTS:

MICROORGANISM EMISSIONS TESTING
FIELD DATA

RUN 6B
PAGE 2 OF 2

PLANT		PROBE LENGTH AND TYPE		DUCT DIMENSIONS		FIRST IMPINGER	
DATE		NOZZLE I.D. (in)		ASSUMED MOISTURE (%)		INITIAL BUFFER pH	
SAMPLING LOCATION		METER BOX NUMBER		MOISTURE METHOD		FIRST IMPINGER	
RUN NUMBER	(6B) Y	METER ΔH@		MOISTURE DATA		FINAL BUFFER pH	
OPERATOR	VS	Y#	Y	O2/CO2 METHOD	Y		
AMBIENT TEMPERATURE	VS	K FACTOR	N	O2	21		
BAROMETRIC PRESSURE	29	PROBE HEATER SETTING		CO2	0		
STATIC PRESSURE (Ps)	-1	HEATER BOX SETTING	N	FINAL LEAKCHECK	G		
INITIAL LEAKCHECK		HEIGHT OF LOCATION (ft)		BUFFER SOLN RATE (ml/min)			

READ AND RECORD ALL DATA EVERY 4.5 MINUTES

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (Vm), cu.ft	Velocity Head (Δ Ps), in. H2O	Flue Gas Temperature (deg. F)	Orifice Pressure Differential (ΔH, in. H2O)	Temperature (deg. F) Dry Gas Meter Inlet (Tm out)	Dry Gas Meter Outlet (Tm out)	1st Buffer Impinger Exit	Silica Gel Impinger Exit	Pump Vacuum (in. Hg)
	865	1637.5	—								
A2	90	1642	389.75	0.05	1169	.32	114	110	74	64	6
B2	94.5	1646.5	391.15	0.045	1120	.29	113	111	72	64	6
A1	99	1651	392.53	0.045	1160	.32	113	110	72	68	6
B1	103.5	1655.5	393.88	0.035	1090	.18	113	111	72	68	6
B1	108	1700	394.58	0.03	1180	.17	113	111	74	72	6
			LEAK CHECK	7", 000							

COMMENTS:

Revision 5/90

MOISTURE RECOVERY FORM FOR METHODS 4, 5, 6

PLANT Lund - Kentucky

DATE 060690

RUN NUMBER 8R

SAMPLING LOCATION Inlet SVT

SAMPLING TYPE Para / Sheet

SAMPLING BOX NUMBER —

CLEAN-UP PERSON Mark / CP

SOLVENT RINSES DI, Acetone

SAMPLE IDENTIFICATION CODE —

XAD TRAP NUMBER pb = 6.8

IMPINGER NUMBER	IMPINGER SOLUTION	AMOUNT OF SOLUTION (g)	IMPINGER TIP CONFIGURATION	IMPINGER WEIGHT (grams) FINAL	INITIAL	WEIGHT GAIN
1	Buffer 200	200 g	Mod	2311.6	1074.2 [illegible]	
2	Buffer	100 g	Mod	647.1	644.2 *	
3	—	—	Mod	468.4	454.5	
4	Silica	250 g	Mod	837.9	827.9	
Blk	Buffer	1 Liter	IV	2276	1382.7	

Revision 3/90

TOTAL WEIGHT GAIN (grams) _____

* 644.2

MICROORGANISM EMISSIONS TESTING
FIELD DATA

RUN 1A
PAGE 1 OF 2

PLANT	LWH	PROBE LENGTH AND TYPE	72"	DUCT DIMENSIONS	30"	FIRST IMPINGER	
DATE	6/6/10	NOZZLE I.D. (in)	0.375	ASSUMED MOISTURE (%)	12.5	INITIAL BUFFER pH	
SAMPLING LOCATION	STACK	METER BOX NUMBER	Y-32	MOISTURE METHOD	GAVIMETRIC	FIRST IMPINGER	
RUN NUMBER	1A	METER ΔH@	1.87	MOISTURE DATA		FINAL BUFFER pH	
OPERATOR	AP	Y-d	0.9923	O2/CO2 METHOD	ORSAT		
AMBIENT TEMPERATURE	70	K FACTOR	2.4	O2	21		
BAROMETRIC PRESSURE	30.02	PROBE HEATER SETTING	1/2	CO2	0		
STATIC PRESSURE (Pg)	-1.2	HEATER BOX SETTING	1/2	FINAL LEAKCHECK	0.018 @ 15 in.		
INITIAL LEAKCHECK	0.020 @ 15	HEIGHT OF LOCATION (ft)	30'	BUFFER SOLN RATE (ml/min)	10		

READ AND RECORD ALL DATA EVERY 5 MINUTES

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (Vm), cu.ft	Velocity Head (Δ Ps), in. H2O	Flue Gas Temperature (deg. F)	Orifice Pressure Differential (ΔH, in. H2O)	Temperature (deg. F) Dry Gas Meter Inlet (Tm out)	Dry Gas Meter Outlet (Tm out)	1st Buffer Impinger Exit	Silica Gel Impinger Exit	Pump Vacuum (in. Hg)
	1126	1126	876.872								
B1	1126	1126	879.0	.03	1060	.19	100	102	80	82	0
A1	9	1131	881.1	.04	1060	.26	101	101	81	82	0
B1	13	1135	883.6	.035	1120	.20	102	101	80	82	0
A2	18	1140	886.1	.055	1350	.32	103	102	80	84	0
B2	23	1144	888.2	.04	1320	.25	105	103	83	82	0
A3	28	1149	890.2	.04	1140	.25	105	103	84	85	0
B3	31	1153	891	.05	1218	.34	106	104	81	86	0
B3	36	1158	896.42	.055	1170	.34	108	104	86	82	0
B3	40	1202	898.1	0.07	1310	.47	107	105	83	82	0
B4	45	1207	899.6	.05	1170	.35	107	105	82	83	0
B4	49	1211	901.2	0.05	1160	.30	107	106	84	86	0
B4	54	1216	903.26	.07	1200	.44	107	106	73	84	0
B4	58	1220	904.6	.065	1170	.38	108	105	76	84	0
B4	63	1225	906.2	.05	1200	.32	107	106	80	81	0
B4	67	1229	907.5	.055	1160	.34	108	107	87	82	0
B4	72	1234	909.1	.06	1180	.41	107	105	83	82	0
B3	76	1238	910.7	0.06	1170	0.38	106	105	90	70	0
B3	81	1243	912.35	0.085	1406	0.46	106	106	93	79	0
B3	85	1247	913.95	0.065	1165	0.38	107	105	93	78	0

COMMENTS:

Revision: 5/00

MICROORGANISM EMISSIONS TESTING
FIELD DATA

RUN 9A
PAGE 1 OF 2

See Pg. 1

PLANT	LMH	PROBE LENGTH AND TYPE		DUCT DIMENSIONS		FIRST IMPINGER	
DATE	6-8-90	NOZZLE I.D. (in)		ASSUMED MOISTURE (%)		INITIAL BUFFER pH	
SAMPLING LOCATION		METER BOX NUMBER		MOISTURE METHOD		FIRST IMPINGER	
RUN NUMBER		METER ΔH@		MOISTURE DATA		FINAL BUFFER pH	
OPERATOR		Yd		O2/CO2 METHOD			
AMBIENT TEMPERATURE		K FACTOR		O2			
BAROMETRIC PRESSURE		PROBE HEATER SETTING		CO2			
STATIC PRESSURE (Ps)		HEATER BOX SETTING		FINAL LEAKCHECK			
INITIAL LEAKCHECK		HEIGHT OF LOCATION (ft)		BUFFER SOLN RATE (ml/min)			

READ AND RECORD ALL DATA EVERY 4.5 MINUTES

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (Vm), cu.ft	Velocity Head (Δ Ps), in. H2O	Flue Gas Temperature (deg. F)	Orifice Pressure Differential (ΔH, in. H2O)	Temperature (deg. F) Dry Gas Meter Inlet (Tm out)	Dry Gas Meter Outlet (Tm out)	1st Buffer Impinger Exit	Silica Gel Impinger Exit	Pump Vacuum (in. Hg)
K2	90.0	1252.0	925.4	0.015	1320	0.43	107	102	91	76	6
B2	94.6	1256.5	926.8	0.055	1370	0.91	108	104	94	82	6
B1	99.0	1301.0	927.9	0.03	1142	0.17	108	104	94	90	6
B1	103.6	1305.5	929.0	0.035	1354	0.20	108	104	103	88	8
B1	108.0	1310.0	930.05	0.025	1137	0.16	109	107	108	90	8

COMMENTS

MOISTURE RECOVERY FORM FOR METHODS 4, 5, 6

PLANT LMN - LENOXTON

DATE 02/08/90

RUN NUMBER PATH/SPARE - 9A

SAMPLING LOCATION INCINERATOR OUTLET

SAMPLING TYPE PATH/SPARE

SAMPLING BOX NUMBER -

CLEAN-UP PERSON MWH

SOLVENT RINSES H2O, ACETONE

SAMPLE IDENTIFICATION CODE -

XAD TRAP NUMBER pH = 6.7

IMPINGER NUMBER	IMPINGER SOLUTION	AMOUNT OF SOLUTION (g)	IMPINGER TIP CONFIGURATION	IMPINGER WEIGHT (grams) FINAL	INITIAL	WEIGHT GAIN
1	Buffer 2oz	200g	Mod	2515	1039.5	
2	Buffer 1oz	100g	Mod	528.9	504.8	
3	-	-	Mod	516.1	515.2	
4	Silica Gel 2oz	250g	Mod	843.2	835.8	
1 Bag	Buffer	1 Qt	Std	~~1232.9~~ *	1532.9	

Revision: 3/90

TOTAL WEIGHT GAIN (grams) _____

* weighed at 97.1 but had some tubing that was missing, and tossed — so was flat during set up

MICROORGANISM EMISSIONS TESTING
FIELD DATA

RUN 9B
PAGE 1 OF 2

PLANT	[illegible]	PROBE LENGTH AND TYPE	72" [illegible]	DUCT DIMENSIONS	22" SD	FIRST IMPINGER	
DATE	6/9/10	NOZZLE I.D. (in)	.395	ASSUMED MOISTURE (%)	12.5	INITIAL BUFFER pH	
SAMPLING LOCATION	[illegible]	METER BOX NUMBER	AI-32	MOISTURE METHOD	[illegible]	FIRST IMPINGER	
RUN NUMBER	9B	METER ΔH@	1.67	MOISTURE DATA	[illegible]	FINAL BUFFER pH	
OPERATOR	[illegible]	Yd	.9973	O2/CO2 METHOD	[illegible]		
AMBIENT TEMPERATURE	85	K FACTOR	6.7	O2 ~15			
BAROMETRIC PRESSURE	30.07	PROBE HEATER SETTING	N/A	CO2 ~4			
STATIC PRESSURE (Ps)	-.12	HEATER BOX SETTING	N/A	FINAL LEAKCHECK			
INITIAL LEAKCHECK	.004@15"	HEIGHT OF LOCATION (ft)	35'	BUFFER SOLN RATE (ml/min)	~10		

[illegible] 0 35

READ AND RECORD ALL DATA EVERY 5 MINUTES

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (Vm), cu ft	Velocity Head (Δ Ps), in. H2O	Flue Gas Temperature (deg F)	Orifice Pressure Differential (ΔH, in. H2O)	Temperature (deg. F) Dry Gas Meter Inlet (Tm out)	Dry Gas Meter Outlet (Tm out)	1st Buffer Impinger Exit	Silica Gel Impinger Exit	Pump Vacuum (in. Hg)
	0	1341	930.112	in. H2O	(deg F)	(ΔH, in. H2O)	(Tm out)	(Tm out)	Exit	Exit	(in. Hg)
A1	4.5	1345.5	931.32	0.035	1080	.19	104	106	92	85	5
A2	9	1350	932.5	0.04	1090	.21	102	103	78	67	5
B1	13.5	1354.5	933.65	0.035	1190	.19	103	104	82	69	5
B2	18	1359	934.9	0.035	1120	.23	105	105	76	60	5
A2	22.5	1403.5	936.9	.05	1320	.32	109	107	82	67	5
A3	27	1408	938.29	.07	1160	.37	109	107	82	67	5
B3	31.5	1412.5	939.7	.065	1150	.44	109	108	79	60	5
B4	36	1417	941.0	.09	1160	.54	110	107	82	70	5
A4	40.5	1421.5	942.2	.09	1270	.62	111	107	71	58	5
A3	45	1426	944.5	.075	1120	.47	111	107	68	54	5
B3	49.5	1430.5	946.2	0.10	1237	.60	113	111	68	54	5
B2	54	1435	948.1	0.09	1156	.49	110	108	70	57	5
A2	58.5	1439.5	949.7	0.10	1120	.63	112	108	72	60	5
A1	63	1444	951.45	0.07	1270	.62	111	108	76	64	5
B1	67.5	1448.5	953.1	0.06	1143	.51	111	108	78	64	5
B4	72	1453	954.66	0.05	1140	.37	111	109	80	66	5
A4	76.5	1457.5	956.33	0.05	1200	.41	111	108	77	64	5
B3	81	1502.5	958	0.06	1160	.36	111	109	77	63	5
A3	85.5	1506.5	959.39	0.05	1170	.31	111	110	82	68	5

COMMENTS

[illegible]

Revision: 5/99

MICROORGANISM EMISSIONS TESTING
FIELD DATA

RUN 26
PAGE 2 OF 2

PLANT		PROBE LENGTH AND TYPE		DUCT DIMENSIONS		FIRST IMPINGER	
DATE		NOZZLE I.D. (in)		ASSUMED MOISTURE (%)		INITIAL BUFFER pH	
SAMPLING LOCATION		METER BOX NUMBER		MOISTURE METHOD		FIRST IMPINGER	
RUN NUMBER	26	METER ΔH@		MOISTURE DATA		FINAL BUFFER pH	
OPERATOR		Y#		O2/CO2 METHOD			
AMBIENT TEMPERATURE	94	K FACTOR	84	O2	20		
BAROMETRIC PRESSURE		PROBE HEATER SETTING		CO2			
STATIC PRESSURE (Ps)	-7	HEATER BOX SETTING	17	FINAL LEAKCHECK	0		
INITIAL LEAKCHECK	0	HEIGHT OF LOCATION (ft)		BUFFER SOLN RATE (ml/min)			

READ AND RECORD ALL DATA EVERY ____ MINUTES

Traverse Point Number	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (Vm), cu.ft	Velocity Head (ΔPs), in. H2O	Flue Gas Temperature (deg. F)	Orifice Pressure Differential (ΔH, in. H2O)	Temperature (deg. F)				Pump Vacuum (in. Hg)
							Dry Gas Meter		1st Buffer Impinger Exit	Silica Gel Impinger Exit	
							Inlet (Tm out)	Outlet (Tm out)			
A2	10	1311	956.37	.04	126	.24	88	109	81	64	1
B2	20	1321	962.2	.07	130	.45	102	113	74	59	1
A1	30	1331	968.25	.025	128	.15	111	107	78	70	0
B1	40	1341	974.2	.02	130	.13	110	109	82	74	0
C1	50	1351	980.235	.02	134	.2	102	102	76	65	0
		MAX	7@ 5	=0.101							

COMMENTS:

Revision: 5/99

MOISTURE RECOVERY FORM FOR METHODS 4, 5, 6

PLANT Lodi - Kinston NC

DATE 2/28/90

RUN NUMBER 9B

SAMPLING LOCATION Incinerator - outlet

SAMPLING TYPE Microorganism

SAMPLING BOX NUMBER —

CLEAN-UP PERSON MW

SOLVENT RINSES Box Rubber

SAMPLE IDENTIFICATION CODE —

XAD TRAP NUMBER pH = 7.0

IMPINGER NUMBER	IMPINGER SOLUTION	AMOUNT OF SOLUTION (g)	IMPINGER TIP CONFIGURATION	IMPINGER WEIGHT (grams)		
				FINAL	INITIAL	WEIGHT GAIN
1	Buffer	200g	m.d	2943	1113	
2	Buffer	100g	m.d	603.5	596.1	
3	—	—	m.d	480.3	477.4	
4	Silica Gel	250g	m.d	789.5	782.7	
Bg.	Buffer	1 Liter	I.J. Bg.	350.8	1004.2	

Revised 3/90

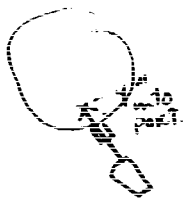
TOTAL WEIGHT GAIN (grams) _____



HCl

FIELD DATA

PLANT L-M-N - KINSTON NC
DATE 5/30/90
SAMPLING LOCATION OUTLET
RUN NUMBERS HCL - 1, 2, 3
OPERATOR MWH
AMBIENT TEMPERATURE 70°
BAROMETRIC PRESSURE 29.8
STATIC PRESSURE (IN.) - .12



ASSUMED MOISTURE (%) 10%
SAMPLE BOX NUMBER —
METER BOX NUMBER U-5
METER FACTOR 1.0104
PROBE HEATER SETTING —
SAMPLE RATE 2 LPM
OTHER DATA/NOTES

READ AND RECORD ALL DATA EVERY 5 MINUTES

Test Section (#)	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (Vm)	Meter Pressure (in. H_2O)	Dry Gas Meter Temperature (°F)	Probe Outlet Temperature (°F)	Impinger Outlet Temperature (°F)	Pump Vacuum (in. Hg)
	[illegible]	15:16	000.00					
A-1	10	16:21	17.65	3.5"	103°	250°F	70°	6
A-1	20	16:31	34.10	3.2	104°	250°F	70°	6
A-1	30	16:41	51.0	3.2	106°	250°F	70°	6
A-1	40	16:51	67	3.2	[illegible]	[illegible]	70	6
A-1	50	17:01	83.1	3.4	112°	250°F	70°	6
A-1	60	17:11	99.070	3.4	114°	250°F	70°	6
A-1			99.070					
	0	16:25	00.000					
A-1	10	1635	20.0	3.6	113	250	70	—
A-1	20	1645	40.0	3.6	115	250	70	—
A-1	30	1655	60.0	3.6	114	250	70	—
A-1	40	1705	80.0	3.6	116	250	70	—
A-1	50	1715	100.0	3.6	116	250	70	—
A-1	60	1725	120.0	3.6	117	250	70	—
		1837	0.25					
A-1	10	1847	20.3	3.7	112	250	70	~
	20	1857	40.3	3.7	114	250	70	~
	30	1903	60.3	3.7	120	250	70	~
	40	1913	80.3	3.7	121	250	70	
	50	1923	100.3	3.7	122	250	70	
	60	1933	120.3	3.7	121	250	70	
	65	1938	130.45	3.7	123	250	70	

Leakchecks
Initial 0.00
Final 0.00

Leakchecks
Initial 000.
Final 0 @ 10"

Leakchecks
Initial 0@10"
Final 0@10

HCl
FELD DATA

PLANT LMH
DATE 5/31/90
SAMPLING LOCATION Stack
RUN NUMBERS 2 - ABC
OPERATOR AA/PT
AMBIENT TEMPERATURE (°F) 80
BAROMETRIC PRESSURE 30.05
STATIC PRESSURE (in H2O) -.12

ASSUMED MOISTURE (%) 10
SAMPLE BOX NUMBER
METER BOX NUMBER U-5
METER FACTOR 1.004
PROBE HEATER SETTING
SAMPLE RATE 2 lpm
OTHER DATA/NOTES

READ AND RECORD ALL DATA EVERY 10 MINUTES

Test Section (a)	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (Vm)	Meter Pressure (in. H2O)	Dry Gas Meter Temperature (°F)	Probe Outlet Temperature (°F)	Impinger Outlet Temperature (°F)	Pump Vacuum (in. Hg)
		1250	0.26					
A	10	1306	30.3	3.9	92			0
	20	16	40.3	3.9	94			0
	30	26	60.3	3.9	98			0
	40	36	80.3	3.9	103			0
	50	46	100.3	3.9	103			0
	60	1350	120.26	3.9	105			0
		1405	0.48					
B	10	15	20.5	3.9	105			0
	20	25	40.5	3.9	104			0
	30	35	60.5	3.9	105			0
	40	45	80.5	3.9	106			0
	50	55	100.5	3.9	107			0
	60	1505	120.47	3.9	110			0
		1600	0.52					
C	10	10	20.5	3.9	111			0
	20	20	40.5	3.9	110			0
	30	30	60.5	3.9	113			0
	40	40	80.5	3.9	112			0
	50	50	100.5	3.9	114			0
	60	1700	120.5	3.9	115			0
	65	1705	130.55	3.9	115			0

Leakchecks	
Initial	0 @ 18"
Final	0 @ 10

Leakchecks	
Initial	0 @ 11
Final	0 @ 12

Leakchecks	
Initial	
Final	

Revision 3/90

HCl
FIELD DATA

PLANT: LMH
DATE: 6/1/90
SAMPLING LOCATION: Stack
RUN NUMBERS: 3 ABC
OPERATOR: [illegible]
AMBIENT TEMPERATURE: 80
BAROMETRIC PRESSURE:
STATIC PRESSURE, ("H2O): -.12

ASSUMED MOISTURE (%): 13
SAMPLE BOX NUMBER: 1
METER BOX NUMBER: V-5
METER FACTOR: 1.010Y
PROBE HEATER SETTING: —
SAMPLE RATE: 2 Lpm
OTHER DATA/NOTES:

READ AND RECORD ALL DATA EVERY ___ MINUTES

Test Section (#)	Sample Time (min)	Clock Time (24-hr)	Gas Meter Reading (Mg)	Meter Pressure (in. H_2O)	Dry Gas Meter Temperature (°F)	Probe Outlet Temperature (°F)	Impinger Outlet Temperature (°F)	Pump Vacuum (in. Hg)
		1019	0					
A	10	29	20	4.0	82			0
	20	39	40	4.0	85			0
	30	49	60	4.0	92			0
	40	59	80	4.0	94			0
	50	1109	100	4.0	93			0
	60	1119	120.0	4.0	94			0
		1190	0					
B	10	40	20	4.0	102			0
	20	50	40	4.0	101			0
	30	1200	60	4.0	102			0
	40	10	80	4.0	103			0
	50	20	100	4.0	105			0
	61	1231	123.15	4.0	106			0
		1255	0					
C	10	1305	20	4.0	109			0
	20	1315	40	4.0	110			0
	30	1325	60	4.0	111			0
	40	1335	80	4.0	112			0
	50	1345	100	4.0	111			0
	60	1355	120.35	4.0	111			0

Leakchecks
Initial 0 @ 11"
Final 0 @ 12

Leakchecks
Initial 0 @ 10"
Final 0 @ 10

Leakchecks
Initial 0 @ 12
Final

Revision 3/90

HCl
FIELD DATA

PLANT Lmft
DATE 6/2/90
SAMPLING LOCATION Stack
RUN NUMBERS 4 A, B, C
OPERATOR AA
AMBIENT TEMPERATURE 75
BAROMETRIC PRESSURE 30.24
STATIC PRESSURE (in.) -.12

ASSUMED MOISTURE (%) 13
SAMPLE BOX NUMBER 1
METER BOX NUMBER V-5
METER FACTOR 1.0104
PROBE HEATER SETTING
SAMPLE RATE 1 Lpm
OTHER DATA/NOTES

READ AND RECORD ALL DATA EVERY 10 MINUTES

Test Section (e)	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (Vm)	Meter Pressure (in. H_2O)	Dry Gas Meter Temperature (°F)	Probe Outlet Temperature (°F)	Impinger Outlet Temperature (°F)	Pump Vacuum (in. Hg)
		1000	0					
A	10	10	20	4.1	72			0
	20	20	40	4.1	84			0
	30	30	60	4.1	85			0
	40	40	80	4.1	86			0
	50	50	100	4.1	89			0
	60	1100	120	4.1	90			0
		1140	0					
B	10	30	20	4.1	92			0
	20	30	40	4.1	93			0
	30	40	60	4.1	94			0
	40	50	80	4.1	95			0
	50	1200	100	4.1	96			0
	60	1210	122.66	4.1	97			0
		1305	0					
C	10	15	20	4.0	92			0
	20	25	40	4.0	93			0
	30	35	60	4.0	93			0
	40	45	80	4.0	94			0
	50	55	100	4.0	95			0
	60	1405	120.13	4.0	98			0

Leakchecks	
Initial	0 @ 10"
Final	0 @ 10

Leakchecks	
Initial	0 @ 11
Final	0 @ 12

Leakchecks	
Initial	0 @ 10"
Final	0 @ 11'

Revision 3/90

HCl
FIELD DATA

PLANT LMH
DATE 6/4/90
SAMPLING LOCATION stack
RUN NUMBERS 5 A,B,C
OPERATOR JM
AMBIENT TEMPERATURE 75
BAROMETRIC PRESSURE 29.72
STATIC PRESSURE, ("Hg) -.12

ASSUMED MOISTURE (%) 13
SAMPLE BOX NUMBER 1
METER BOX NUMBER V-5
METER FACTOR 1.019 Y
PROBE HEATER SETTING —
SAMPLE RATE 3 dpm
OTHER DATA/NOTES

READ AND RECORD ALL DATA EVERY 10 MINUTES

Test Section (a)	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (Vm,)	Meter Pressure (in. H_2O)	Dry Gas Meter Temperature (°F)	Probe Outlet Temperature (°F)	Impinger Outlet Temperature (°F)	Pump Vacuum (in. Hg)
		1050	0					
A	10	1100	20	3.8	83			1
	20	10	40	3.8	85			1
	30	20	60	3.8	87			1
	40	30	80	3.8	88			1
	50	40	100	3.8	89			1
	60	1150	121.58	3.8	92			1
		1200	0					
B	10	10	20	3.8	94			1
	20	20	40	3.8	94			1
	30	30	60	3.8	95			1
	40	40	80	3.8	96			1
	50	50	100	3.8	96			1
	60	1300	120.02	3.8	98			1
		1310	0					
C	10	20	20	3.8	98			1
	20	30	40	3.8	99			1
	30	40	60	3.8	99			1
	40	50	80	3.8	100			1
	50	1400	100	3.8	102			1
	60	1410	120.0	3.8	102			1

Leakchecks
Initial 0 @ 10
Final 0 @ 11

Leakchecks
Initial 0 @ 10"
Final 0 @ 12"

Leakchecks
Initial 0 @ 12
Final 0 @ 10

Revision 3/90

HCl
FIELD DATA

PLANT LDH
DATE 6/6/90
SAMPLING LOCATION Stack
RUN NUMBERS SRE A, C, B
OPERATOR PL
AMBIENT TEMPERATURE 85
BAROMETRIC PRESSURE 30.0Y
STATIC PRESSURE, ("H2O) -.12

ASSUMED MOISTURE (%) 13
SAMPLE BOX NUMBER 1
METER BOX NUMBER U-5
METER FACTOR 1.0104
PROBE HEATER SETTING -
SAMPLE RATE 3 lpm
OTHER DATA/NOTES

READ AND RECORD ALL DATA EVERY 10 MINUTES

Test Section (#)	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (Vm, ft³)	Meter Pressure (in. H2O)	Dry Gas Meter Temperature (°F)	Probe Outlet Temperature (°F)	Impinger Outlet Temperature (°F)	Pump Vacuum (in. Hg)
		1659	0					
A	10	1709	20	4.2	93			1
	20	19	40	4.2	95			1
	30	29	60	4.2	97			1
	40	39	80	4.2	99			1
	50	49	100	4.2	100			1
	60	1759	120.0	4.2	102			1
		1815	0					
B	10	25	20	4.6	102			1
	20	35	40	4.6	102			1
	30	45	60	4.6	104			1
	40	55	80	4.6	104			1
	50	1905	100	4.6	105			1
	60	1915	120.01	4.6	105			1
		1946	0					
C	10	56	20	4.7	97			1
	20	2006	40	4.7	96			1
	30	16	60	4.7	96			1
	40	26	80	4.7	97			1
	50	36	100	4.7	97			1
	60	2046	120.0	4.7	96			1

Leakchecks
Initial 0 @ 10
Final 0 @ 12

Leakchecks
Initial 0 @ 11
Final 0 @ 10

Leakchecks
Initial 0 @ 12
Final 0 @ 10

HCl
FIELD DATA

PLANT: LMH
DATE: 6/5/90
SAMPLING LOCATION: Stack
RUN NUMBERS: 6 A&C
OPERATOR: AA
AMBIENT TEMPERATURE: 63
BAROMETRIC PRESSURE: 29.96
STATIC PRESSURE (@): -.12

ASSUMED MOISTURE (%): 13
SAMPLE BOX NUMBER: 1
METER BOX NUMBER: D-5
METER FACTOR: 1.0104
PROBE HEATER SETTING: -
SAMPLE RATE: 2 lpm
OTHER DATA/NOTES:

READ AND RECORD ALL DATA EVERY 10 MINUTES

Test Section (#)	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (Mcf)	Meter Pressure (in. H_2O)	Dry Gas Meter Temperature (°F)	Probe Outlet Temperature (°F)	Impinger Outlet Temperature (°F)	Pump Vacuum (in. Hg)
		1020	0					
A	10	30	20	4.0	76			1
	20	40	40	4.0	76			1
	30	50	60	4.0	77			1
	40	1300	80	4.0	78			1
	50	10	100	4.0	79			1
	60	1920	120.09	4.0	81			1
		1390	0					
B	10	40	20	4.0	83			1
	20	50	40	4.0	84			1
	30	1400	60	4.0	86			1
	40	10	80	4.0	87			1
	50	20	100	4.0	89			1
	60	1480	120.6	4.0	90			1
		1500	0					
C	10	10	20	4.0	88			1
	20	20	40	4.0	89			1
	30	30	60	4.0	92			1
	40	40	80	4.0	91			1
	50	50	100	4.0	91			1
	60	1600	120.0	4.0	91			1

Leakchecks
Init 0 @ 12
Final 0 @ 10

Leakchecks
Init 0 @ 11
Final 0 @ 9

Leakchecks
Init 0 @ 0
Final 0 @ 17

HCl

FIELD DATA

PLANT: LPH

DATE: 6/6/90

SAMPLING LOCATION: Stack

RUN NUMBERS: 2AAE

OPERATOR: EB

AMBIENT TEMPERATURE: 80

BAROMETRIC PRESSURE: 30.08

STATED PRESSURE (Ps): -.12

ASSUMED MOISTURE (%): 13

SAMPLE BOX NUMBER: 1

METER BOX NUMBER: V-5

METER FACTOR: 1.0104

PROBE HEATER SETTING: —

SAMPLE RATE: 3 dpm

OTHER DATA/NOTES:

READ AND RECORD ALL DATA EVERY 10 MINUTES

Test Section (#)	Sampling Time (Min)	Clock Time (24-hr)	Gas Meter Reading (Vm)	Meter Pressure (in. H_2O)	Dry Gas Meter Temperature (°F)	Probe Outlet Temperature (°F)	Impinger Outlet Temperature (°F)	Pump Vacuum (in. Hg)
A	>	1015	0					
	10	25	30.0	4.0	91			1
	20	35	40.0	4.0	93			1
	30	45	50.0	4.0	95			1
	40	55	60.0	4.0	95			1
	50	1105	70.0	4.0	97			1
	60	1115	125.27	4.0	97			1
					92			1
								1
		1130	0					
B	10	40	30.0	4.0	92	broken probe		
	20	50	40.0	4.0	93			1
	30	1200	50.0	4.0	95			1
	40	10	60.0	4.0	96			1
	50	20	70.0	4.0	97			1
	60	1230	120.02	4.0	98			1
					100			1
								1
		1313	0					
R	10	23	30.0	4.1	99			
	20	33	40.0	4.1	99			
	30	43	50.0	4.1	99			1
	40	53	60.0	4.1	99			1
	50	1403	70.0	4.1	100			1
	60	1415	125.66	4.1	100			1
					100			1

Leakcheck
Pre D@12
Post @10

Leakcheck
Pre @@11
Post

Leakcheck
Pre D@13
Post

Revision 5/90

HCl

FIELD DATA

PLANT Lim H
DATE 6/25/20
SAMPLING LOCATION Stack
RUN NUMBERS [illegible] 7C
OPERATOR JLG
AMBIENT TEMPERATURE [illegible] 81
BAROMETRIC PRESSURE [illegible] 30.37
STATIC PRESSURE (in) -.12

ASSUMED MOISTURE (%) 13
SAMPLE BOX NUMBER 1
METER BOX NUMBER V-5
METER FACTOR 1.0104
PROBE HEATER SETTING —
SAMPLE RATE 3 Lpm
OTHER DATA/NOTES

READ AND RECORD ALL DATA EVERY 15 MINUTES

Test Section (a)	Sampling Time (min)	Clock Time (24-h)	Gas Meter Reading (Vm), ft³	Meter Pressure (in. H2O)	Dry Gas Meter Temperature (F)	Probe Outlet Temperature (F)	Impinger Outlet Temperature (F)	Pump Vacuum (in. Hg)
		Initial	V0					
4		31	35	4.0	68			1
		41	40	4.0	69			1
		51	45	4.0	75			1
		1201	50	4.0	72			1
		11	55	4.0	73			1
		1321	120.0	4.0	75			1
Leakcheck Initial 0.01 Final								
		1437	0					
5 C	10	47	30	4.1	100			1
	20	57	35	4.1	98			1
	30	1507	40	4.1	99			1
	40	1517	50.92	4.1	103			1
Leakcheck Initial 0.01 Final								
X								
Leakcheck Initial Final								

Revision 3/08

HCl
FIELD DATA

PLANT ZAP #
DATE 2/7/90
SAMPLING LOCATION Stack
RUN NUMBERS 2 A B C
OPERATOR LG
AMBIENT TEMPERATURE
BAROMETRIC PRESSURE
STATIC PRESSURE ("H2O) -.12

ASSUMED MOISTURE (%) 13
SAMPLE BOX NUMBER 1
METER BOX NUMBER Y-5
METER FACTOR 1.018Y
PROBE HEATER SETTING —
SAMPLE RATE 3 l/m
OTHER DATA/NOTES

READ AND RECORD ALL DATA EVERY 5 MINUTES

Test Section (#)	Sampling Time (min)	Clock Time (24 hr)	Gas Meter Reading (Vm)	Meter Pressure (in. H2O)	Dry Gas Meter Temperature (°F)	Probe Outlet Temperature (°F)	Impinger Outlet Temperature (°F)	Pump Vacuum (in. Hg)
		1253	0					
A	10	1305	10	4.8	96			1
	20	15	20	4.8	98			1
	30	25	40	4.8	100			1
	40	35	80	4.8	107			1
	50	45	100	4.8	107			1
	60	1355	120.0	4.8	108			1
		1425	0					
B	10	35	20	4.8	108			1
	20	45	40	4.8	107			1
	30	55	60	4.8	108			1
	40	1505	80	4.8	107			2
	50	15	100	4.8	108			3
	60	1525	120.03	4.8	109			4
		1536	0					
C	10	46	20	4.9	109			3
	20	56	40	4.9	110			5
	30	1606	60	4.9	110			5
	40	16	80	4.9	111			5
	50	26	100	4.9	111			6
	60	1637	120.7	4.9	113			6

Leakchecks
Init 0 @ 11"
Final 0 @ 10

Leakchecks
Init 0 @ 12
Final 0 @ 11

Leakchecks
Init @ @ 11
Final 0 @ 16

HCl

FIELD DATA

PLANT LMF

DATE 6/18/96

SAMPLING LOCATION Stack

RUN NUMBERS 3 A, B, C

OPERATOR AM

AMBIENT TEMPERATURE 81

BAROMETRIC PRESSURE

STATIC PRESSURE (in.) -.12

ASSUMED MOISTURE (%) 13

SAMPLE BOX NUMBER 1

METER BOX NUMBER Y-3

METER FACTOR 1.010Y

PROBE HEATER SETTING -

SAMPLE RATE 3 lpm

OTHER DATA/NOTES

READ AND RECORD ALL DATA EVERY 10 MINUTES

Test Section (#)	Sampling Time (min)	Clock Time (24-hr)	Gas Meter Reading (Vm,)	Meter Pressure (in. H_2O)	Dry Gas Meter Temperature (°F)	Probe Outlet Temperature (°F)	Impinger Outlet Temperature (°F)	Pump Vacuum (in. Hg)
		1123						
A	10	33	30	4.9	96			4
	20	43	40	4.9	98			4
	30	53	60	4.9	100			4
	40	1203	80	4.9	103			5
	50	13	100	4.9	102			5
	60	1033	1202	4.9	102			5
		1034	0					
B	10	44	20	4.9	102			5
	20	54	40	4.9	102			5
	30	1304	60	4.9	109			5
	40	14	80	4.9	109			6
	50	24	100	4.9	111			6
	60	1334	1200	4.9	111			6
		1432	0					
C	10	42	20	4.9	104			6
	20	52	40	4.9	106			6
	30	1502	60	4.9	108			7
	40	12	80	4.9	108			7
	50	22	100	4.9	109			7
	60	1532		4.9	110			7

Leakchecks

Initial 0@12

Final 0@15

Leakchecks

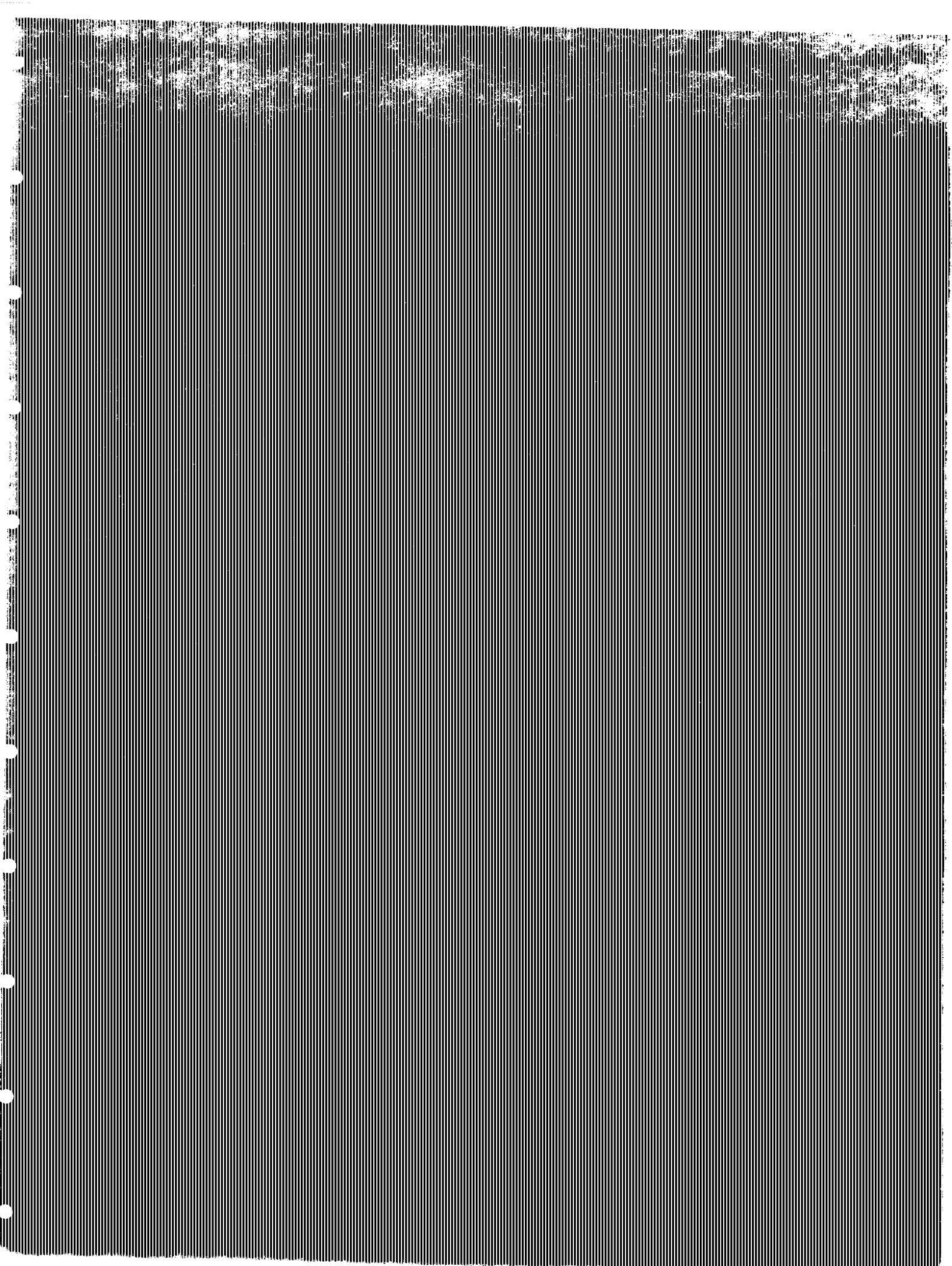
Initial 0@15

Final 0@16

Leakchecks

Initial 0@15

Final



Run #1

VISIBLE EMISSION OBSERVATION FORM

NO. 05390-1

COMPANY NAME: Penn Medicine Hospital		
STREET ADDRESS: 120 Airport Rd.		
CITY: Lansdowne	STATE: PA	ZIP: 19050
PHONE (KEY CONTACT):	SOURCE ID NUMBER:	

PROCESS EQUIPMENT: Waste Incinerator	OPERATING MODE: Charge
CONTROL EQUIPMENT: None	OPERATING MODE: —

DESCRIBE EMISSION POINT: Steel Stack, 21' Diam.

HEIGHT ABOVE GROUND LEVEL: 42'	HEIGHT RELATIVE TO OBSERVER: Start 35' End ✓
DISTANCE FROM OBSERVER: Start 400' End ✓	DIRECTION FROM OBSERVER: Start 35° End ✓

DESCRIBE EMISSIONS: Start Lapping End ✓

EMISSION COLOR: Start Black End ✓	IF WATER DROPLET PLUME: Attached ☐ Detached ☐

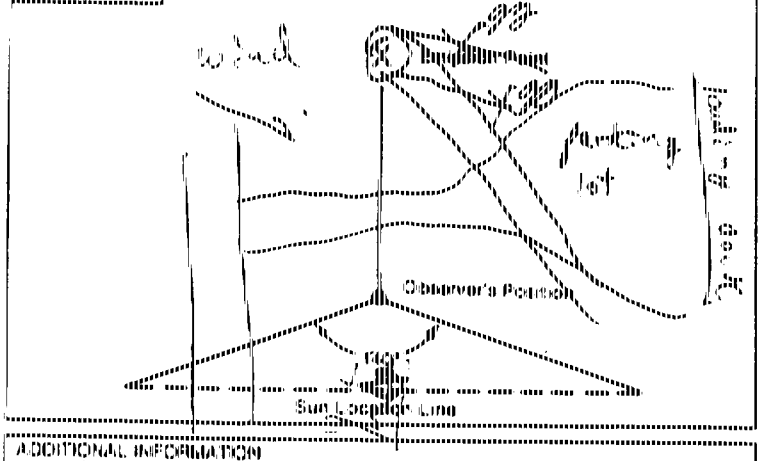
POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED: Start 2' above stack exit End ✓

DESCRIBE PLUME BACKGROUND: Start Lt. Sky ✓ End ✓

BACKGROUND COLOR: Start Blue/Gray End ✓	SKY CONDITIONS: Start Partly Cloudy End ✓
WIND SPEED: Start 10-15 End ✓	WIND DIRECTION: Start NW End ✓
AMBIENT TEMP: Start 95 End 95	WET BULB TEMP: RH percent

Stack with Plume
Sun
Wind

SOURCE LAYOUT SKETCH — Draw North Arrow



ADDITIONAL INFORMATION: Test Run 2.

SEC \ MIN	0	15	30	45
1	0	0	0	0
2	0	0	0	0
3	0	0	0	0
4	0	0	0	0
5	0	0	0	0
6	0	0	0	0
7	0	0	0	0
8	0	0	0	0
9	0	0	25	0
10	0	0	0	0
11	0	0	0	0
12	0	0	0	0
13	0	0	0	0
14	0	5	0	0
15	0	0	0	0
16	0	0	0	0
17	0	0	0	0
18	0	0	0	0
19	0	0	0	0
20	0	0	0	0
21	0	0	0	0
22	0	0	0	0
23	0	0	0	0
24	0	0	0	0
25	0	0	0	0
26	0	0	0	0
27	0	0	0	0
28	0	0	0	0
29	0	0	0	0
30	0	0	0	0

OBSERVATION DATE: 5/30/95	START TIME: 1450
	END TIME: 1529

COMMENTS: Run #1

OBSERVER'S NAME (PRINT): Jack Schaefer

OBSERVER'S SIGNATURE: Jack Schaefer — DATE: 5/30/95

ORGANIZATION: Radian Corp.

CERTIFIED BY: ETM — DATE: 5/30/95

CONTINUED ON VEO FORM NUMBER:

05390-2

Run 5

VISIBLE EMISSION OBSERVATION FORM

NO. 05398-2

COMPANY NAME: Piedmont Hospital

STREET ADDRESS: 80 Airport Rd.

CITY: Kinston | STATE: NC | ZIP: 28501

PHONE (KEY CONTACT): | SOURCE ID NUMBER:

PROCESS EQUIPMENT: Incin | OPERATING MODE: Charging

CONTROL EQUIPMENT: None | OPERATING MODE: —

DESCRIBE EMISSION POINT: Steel stack, 21" Dia

HEIGHT ABOVE GROUND LEVEL: 42' | HEIGHT RELATIVE TO OBSERVER: Start 35 End ✓

DISTANCE FROM OBSERVER: Start 140' End ✓ | DIRECTION FROM OBSERVER: Start 35° End ✓

DESCRIBE EMISSIONS: Start Lt Gray End ✓

EMISSION COLOR: Start Black End ✓ | IF WATER DROPLET PLUME: Attached ☐ Detached ☐

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED: Start 2' above stack exit End ✓

DESCRIBE PLUME BACKGROUND: Start Sky End ✓

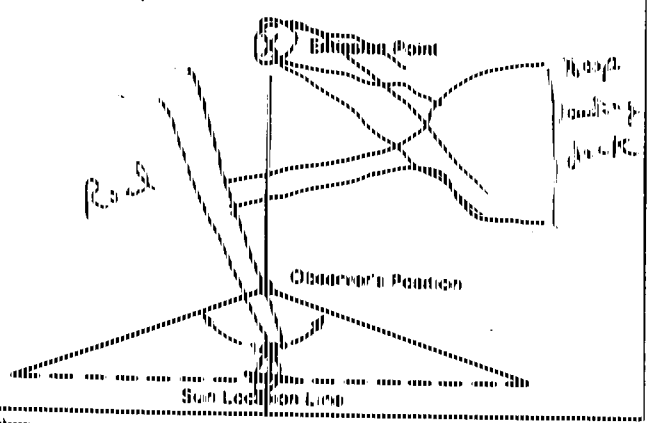
BACKGROUND COLOR: Start Blue/Gray End ✓ | SKY CONDITIONS: Start Broken End ✓

WIND SPEED: Start 5-10 End ✓ | WIND DIRECTION: Start W End ✓

AMBIENT TEMP: Start 85 End 85 | WET BULB TEMP: | RH, percent:

Stack with Plume | Sun | Wind

SOURCE LAYOUT SKETCH — Draw North Arrow



ADDITIONAL INFORMATION:

OBSERVATION DATE: 5/30/98 | START TIME: 1528 | END TIME: 1549

HR / MIN	0	15	30	45
1	0	0	0	0
2	0	0	0	0
3	0	0	5	0
4	0	0	0	0
5	5	0	0	0
6	5	0	0	0
7	5	0	0	0
8	0	0	0	0
9	0	0	0	0
10	0	0	0	0
11	0	0	0	0
12	5	5	5	0
13	0	0	0	0
14	0	0	0	0
15	0	0	0	0
16	0	0	0	0
17	0	0	0	0
18	0	5	0	5
19	0	0	0	0
20	0	0	0	0
21	0	0	0	0
22	0	0	0	0
23	0	0	0	0
24	0	0	0	0
25	0	0	0	0
26	0	0	0	0
27	5	0	0	0
28	5	0	0	5
29	5	0	0	5
30	5	15	0	0

COMMENTS: Steam plume obscuring background

OBSERVER'S NAME (PRINT): Jack Sawyer

OBSERVER'S SIGNATURE: [signature] | DATE: 5/30/98

ORGANIZATION: Radian Corp

CERTIFIED BY: [signature] | DATE: 5/30/98

CONTINUED ON VEO FORM NUMBER:

05398-3

Run 3

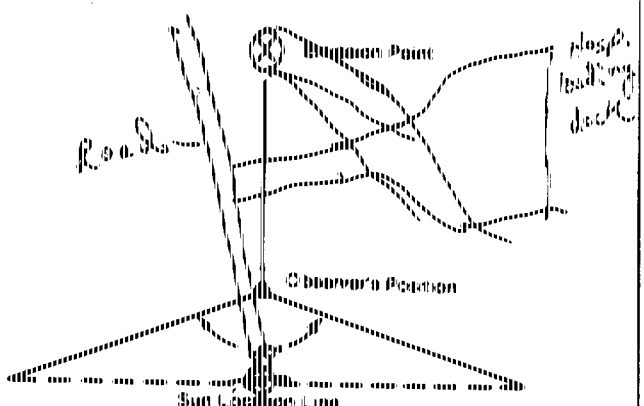
VISIBLE EMISSION OBSERVATION FORM

No. 3

COMPANY NAME: Lenoir Memorial Hospital	
STREET ADDRESS: 100 Airport Rd.	
CITY: Kinston	STATE: NC ZIP: 28501
PHONE (KEY CONTACT)	SOURCE ID NUMBER
PROCESS EQUIPMENT: Incinerator	OPERATING MODE: Capacity
CONTROL EQUIPMENT: None	OPERATING MODE: —
DESCRIBE EMISSION POINT: Steel stack, 21" dia.	
HEIGHT ABOVE GROUND LEVEL: 42'	HEIGHT RELATIVE TO OBSERVER: Start 35' End ✓
DISTANCE FROM OBSERVER: Start 148 End ✓	DIRECTION FROM OBSERVER: Start NE End ✓
DESCRIBE EMISSIONS: Start Looping End ✓	
EMISSION COLOR: Start Black End ✓	IF WATER DROPLET PLUME: Attached D Detached D
POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED: Start 2' above stack exit End ✓	
DESCRIBE PLUME BACKGROUND: Start Sky End ✓	
BACKGROUND COLOR: Start Overcast End ✓	SKY CONDITIONS: Start Broken End ✓
WIND SPEED: Start 5-10 End ✓	WIND DIRECTION: Start W End W
AMBIENT TEMP: Start 85 End 90	WET BULB TEMP: — RH, percent: —

Stack with Plume
Sun
Wind

SOURCE LAYOUT SKETCH — Draw North Arrow



OBSERVATION DATE: 5/30/98	START TIME: 1515:00	END TIME: 1715:45

MIN \ SEC	0	15	30	45	COMMENTS
1	0	0	0	0	50
2	0	0	0	0	51
3	0	0	0	0	52
4	0	0	0	0	53
5	0	0	0	0	54
6	0	0	0	0	55
7	0	0	0	0	56
8	0	0	0	0	57
9	0	0	0	0	58
10	0	0	0	0	59
11	0	0	0	0	00
12	0	0	0	0	01
13	0	0	0	0	02
14	0	0	0	0	03
15	0	0	0	0	04
16	0	0	0	0	05
17	0	0	0	0	06
18	0	0	0	0	07
19	0	0	0	0	08
20	0	0	0	0	09
21	0	0	0	0	10
22	0	0	0	0	11
23	0	0	0	0	12
24	0	0	0	0	13
25	0	0	0	0	14
26	0	0	0	0	15
27	0	0	0	0	16
28	0	0	0	0	17
29	0	0	0	0	18
30	0	0	0	0	19

OBSERVER'S NAME (print): Jack Johnson	
OBSERVER'S SIGNATURE: Jack Johnson	DATE: 5/30/98
ORGANIZATION: Radian Corp	
CERTIFIED BY: EPA	DATE: 5/30/98
CONTROLLED OR VEO FORM NUMBER	

ADDITIONAL INFORMATION

05396-44

Run #1

VISIBLE EMISSION OBSERVATION FORM

No. JK 953.90-4

COMPANY NAME: Lenoir Memorial Hospital

STREET ADDRESS: 100 Airport Rd.

CITY: Kinston | STATE: NC | ZIP: 28501

PHONE (KEY CONTACT): | SOURCE ID NUMBER:

PROCESS EQUIPMENT: MWC | OPERATING MODE: Charging

CONTROL EQUIPMENT: None | OPERATING MODE: —

DESCRIBE EMISSION POINT: Stack, 21' Dia.

HEIGHT ABOVE GROUND LEVEL: 42' | HEIGHT RELATIVE TO OBSERVER: Start 35' End ✓

DISTANCE FROM OBSERVER: Start 400' NE End 1,140' | DIRECTION FROM OBSERVER: Start NE End NE

DESCRIBE EMISSIONS: Start Looping End ✓

EMISSION COLOR: Start Black End ✓ | IF WATER DROPLET PLUME: Attached ☐ Detached ☐

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED: Start 2' above stack exit End ✓

DESCRIBE PLUME BACKGROUND: Start Sky End ✓

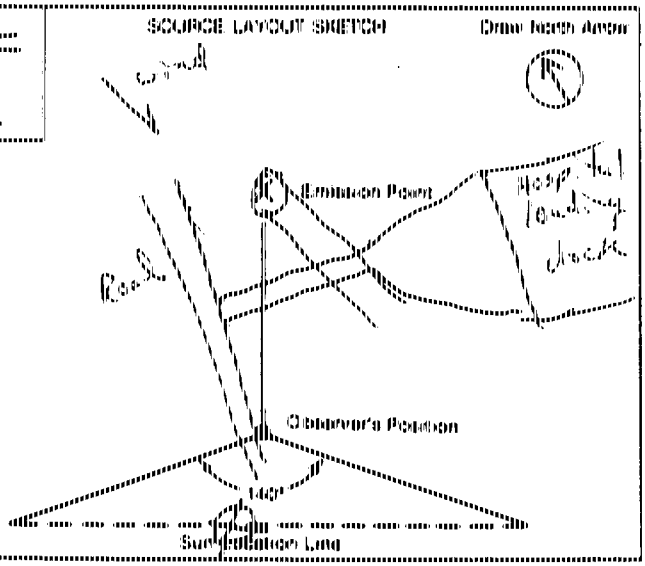
BACKGROUND COLOR: Start White/Blue End ✓ | SKY CONDITIONS: Start Scattered End ✓

WIND SPEED: Start 5-10 End ✓ | WIND DIRECTION: Start W End ✓

AMBIENT TEMP: Start 80 End 80 | WET BULB TEMP: | RH, percent:

SOURCE LAYOUT SKETCH

Stack with Plume
Sun
Wind



ADDITIONAL INFORMATION:

OBSERVATION DATE: 05/30/90 | START TIME: 1600 | END TIME: 1725

MIN \ SEC	0	15	30	45	COMMENTS
1	0	0	0	5	20
2	0	0	0	0	21
3	0	0	0	0	22
4	0	0	0	0	23
5	0	0	0	0	24
6	15	15	0	0	25
7	0	0	35	0	26
8	0	0	0	0	27
9	0	0	0	0	28
10	0	0	0	0	29
11	0	0	0	0	30
12	0	0	0	0	31
13	0	0	0	0	32
14	0	0	0	0	33
15	0	0	0	0	34
16	0	0	0	0	35
17	0	0	0	0	36
18	0	0	0	0	37
19	0	0	0	0	38
20	0	0	0	0	39
21	0	0	0	0	40
22	0	0	0	0	41
23	0	0	0	0	42
24	0	0	0	0	43
25	0	0	0	0	44
26	0	0	0	0	45
27	0	0	0	0	46
28	0	0	0	0	47
29	0	0	0	0	48
30	0	0	0	0	49

OBSERVER'S NAME (PRINT): Jack Johnson

OBSERVER'S SIGNATURE: Jack Johnson | DATE: 5/30/90

ORGANIZATION: Radian Corp

CERTIFIED BY: EPA | DATE: 5/25/90

CONTINUED ON VEO FORM NUMBER:

Box #1

VISIBLE EMISSION OBSERVATION FORM

No. 053090-5

COMPANY NAME: Lenoir Memorial Hospital

STREET ADDRESS: 100 Airport Rd.

CITY: Kinston | STATE: NC | ZIP: 28501

PHONE (KEY CONTACT): | SOURCE ID NUMBER:

PROCESS EQUIPMENT: Incin | OPERATING MODE: Charging

CONTROL EQUIPMENT: None | OPERATING MODE:

DESCRIBE EMISSION POINT: Steel Stack 21' AGL

HEIGHT ABOVE GROUND LEVEL: 42' | HEIGHT RELATIVE TO OBSERVER: Start 35' End

DISTANCE FROM OBSERVER: Start 140' End 140' | DIRECTION FROM OBSERVER: Start NE End NE

DESCRIBE EMISSIONS: Start Looping End

EMISSION COLOR: Start Black End | IF WATER DROPLET PLUME: Attached ☐ Detached ☐

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED: Start 2' above Stack End

DESCRIBE PLUME BACKGROUND: Start SKY End

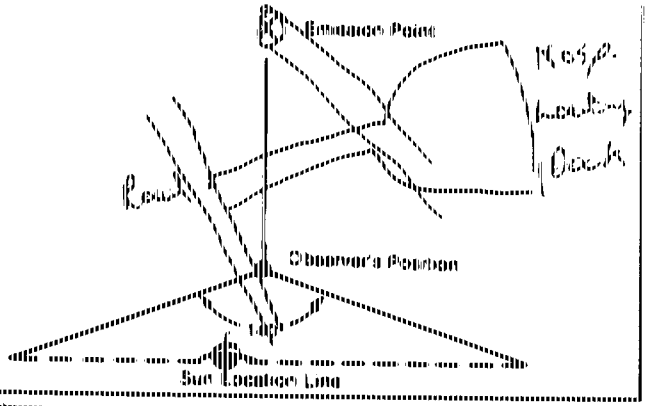
BACKGROUND COLOR: Start Light Blue End | SKY CONDITIONS: Start Broken End

WIND SPEED: Start 5 - 10 End | WIND DIRECTION: Start NW End

AMBIENT TEMP: Start 82 End 90 | WET BULB TEMP: | RH, percent:

Stack with Plume | Sun | Wind

SOURCE LAYOUT SKETCH — Draw North Arrow



ADDITIONAL INFORMATION:

OBSERVATION DATE: 5/30/90 | START TIME: 1650:00 | END TIME: 1729:45

MIN \ SEC	0	15	30	45	COMMENTS
1	0	0	0	0	50
2	0	0	0	0	51
3	0	0	0	0	52
4	0	0	0	0	53
5	0	0	0	0	54
6	0	0	0	0	55
7	0	0	0	0	56
8	0	0	0	0	57
9	0	0	0	0	58
10	0	0	0	0	59
11	0	0	0	0	00
12	0	5	0	5	01
13	15	0	0	0	02
14	0	5	0	0	03
15	0	0	0	0	04
16	0	0	0	0	05
17	0	0	0	20	06
18	0	0	0	0	07
19	0	0	5	0	08
20	5	0	0	0	09
21	0	0	0	0	10
22	0	0	0	0	11
23	0	0	0	0	12
24	0	0	0	0	13
25	0	0	0	0	14
26	0	0	0	0	15
27	0	0	0	0	16
28	0	0	0	0	17
29	0	0	0	0	18
30	25	25	0	0	19

OBSERVER'S NAME (PRINT): Jack Talbert

OBSERVER'S SIGNATURE: Jack Talbert | DATE: 5/30/90

ORGANIZATION: Radian Corp.

CERTIFIED BY: ETM | DATE: 5/25/90

CONTINUED ON VEO FORM NUMBER:

053090-5

Run #1

VISIBLE EMISSION OBSERVATION FORM

No. 95390-6

COMPANY NAME: Lenoir Memorial Hospital

STREET ADDRESS: 100 Airport Rd.

CITY: Kinston | STATE: NC | ZIP: 28501

PHONE (KEY CONTACT): | SOURCE ID NUMBER:

PROCESS EQUIPMENT: Unit 1 | OPERATING MODE: Charging

CONTROL EQUIPMENT: None | OPERATING MODE:

DESCRIBE EMISSION POINT: Steel Stack, 24" dia.

HEIGHT ABOVE GROUND LEVEL: 42' | HEIGHT RELATIVE TO OBSERVER: Start 35' End ~

DISTANCE FROM OBSERVER: Start 140' End ~ | DIRECTION FROM OBSERVER: Start NE End NE

DESCRIBE EMISSIONS: Start Looping End ~

EMISSION COLOR: Start Black End ~ | IF WATER DROPLET PLUME: Attached ☐ Detached ☐

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED: Start 2' above stack End ~

DESCRIBE PLUME BACKGROUND: Start Sky End ~

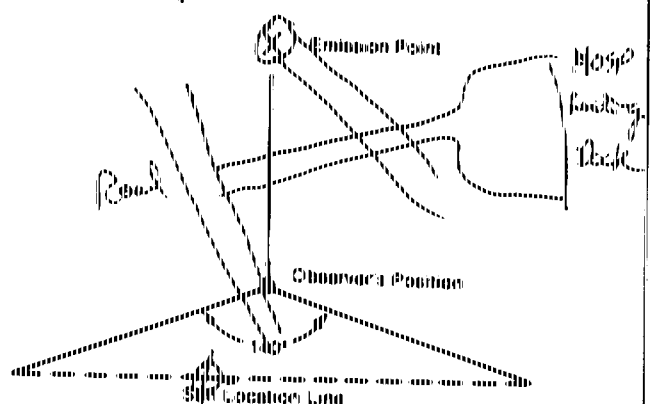
BACKGROUND COLOR: Start Blue/Gray End ~ | SKY CONDITIONS: Start Scattered End ~

WIND SPEED: Start 0-5 End 0-5 | WIND DIRECTION: Start N End N

AMBIENT TEMP: Start 75 End 75 | WET BULB TEMP | RH, percent

Stack with Plume ⟹ Sun ⊕ Wind ⟿

SOURCE LAYOUT SKETCH — Draw North Arrow



ADDITIONAL INFORMATION:

OBSERVATION DATE: 5/30/90 | START TIME: 1020 | END TIME: 1049

MIN \ SEC	0	15	30	45	COMMENTS
1	0	0	0	0	20
2	0	0	0	0	21
3	0	0	0	0	22
4	0	0	0	0	23
5	0	0	0	0	24
6	0	0	0	0	25
7	0	15	0	0	26
8	0	0	0	0	27
9	0	0	0	0	28
10	0	0	0	0	29
11	0	0	0	0	30
12	0	0	0	0	31
13	0	0	0	0	32
14	0	0	0	0	33
15	0	0	0	0	34
16	0	15	0	0	35
17	0	0	0	0	36
18	0	0	0	0	37
19	0	0	0	0	38
20	0	0	0	0	39
21	5	5	0	0	40
22	5	5	0	0	41
23	25	0	0	0	42
24	0	0	0	0	43
25	0	0	0	0	44
26	0	0	0	0	45
27	0	0	0	0	46
28	0	0	0	0	47
29	0	0	0	0	48
30	0	0	0	0	49

OBSERVER'S NAME (print): Scott Schaefer

OBSERVER'S SIGNATURE: Scott Schaefer | DATE: 5/30/90

ORGANIZATION: Radian Corp.

CERTIFIED BY: EPA | DATE: 5/25/90

CONTINUED ON VEO FORM NUMBER:

Doc # 1

VISIBLE EMISSION OBSERVATION FORM

No. 05380-7

COMPANY NAME: Lopez Memorial Hospital		
STREET ADDRESS: 100 Hospital Rd.		
CITY: Mexico	STATE: MX	ZIP: 20501
PHONE (KEY CONTACT)	SOURCE ID NUMBER: ----	

PROCESS EQUIPMENT: Mill	OPERATING MODE: Changing
CONTROL EQUIPMENT: None	OPERATING MODE: ----

DESCRIBE EMISSION POINT: Steel stack, 2' dia.

HEIGHT ABOVE GROUND LEVEL: 42'	HEIGHT RELATIVE TO OBSERVER: Start 35' End ----
DISTANCE FROM OBSERVER: Start 140' End ----	DIRECTION FROM OBSERVER: Start NE End NE

DESCRIBE EMISSIONS: Start Looping End ----

EMISSION COLOR: Start Black End ----	IF WATER DROPLET PLUME: Attached ☐ Detached ☐

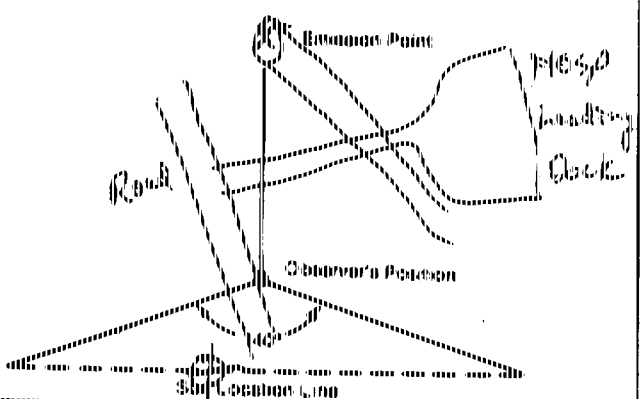
POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED: Start 2' diameters from exit End ----

DESCRIBE PLUME BACKGROUND: Start Sky End ----

BACKGROUND COLOR: Start Blue End ----	SKY CONDITIONS: Start Partly cloudy End ----
WIND SPEED: Start 0-5 End ----	WIND DIRECTION: Start N End N
AMBIENT TEMP: Start 75 End 78	WET BULB TEMP: ---- RH, percent: ----

Stack with Plume ☐ Sun ☼ Wind →

SOURCE LAYOUT SKETCH — Draw North Arrow



OBSERVATION DATE: 5/15/93 — START TIME: 1259:30 — END TIME: 1314:45

MIN \ SEC	0	15	30	45	COMMENTS
1	0	0	0	0	40
2	0	0	0	0	51
3	0	0	0	0	52
4	0	0	0	0	53
5	0	0	0	0	54
6	0	0	0	0	55
7	0	0	0	0	56
8	0	15	0	0	57
9	0	0	0	0	58
10	0	0	0	0	59
11	0	0	0	0	00
12	0	0	0	0	01
13	0	0	0	0	02
14	0	0	0	0	03
15	0	0	0	0	04
16	0	0	0	0	05
17	0	0	10	10	06
18	10	0	0	5	07
19	5	0	0	0	08
20	0	0	0	0	09
21	0	0	0	0	10
22	0	0	0	0	11
23	0	0	0	0	12
24	0	0	0	0	13
25	0	0	0	0	14
26	0	0	0	0	15
27	0	0	0	0	16
28	0	0	0	0	17
29	0	0	0	5	18
30	5	0	5	0	19

OBSERVER'S NAME (PRINT): Jack Thomas

OBSERVER'S SIGNATURE: Jack Thomas — DATE: 5/15/93

ORGANIZATION: Ed Lee Corp.

CERTIFIED BY: EPA — DATE: 5/25/93

CONTINUED ON VID ROOM NUMBER: ____

ADDITIONAL INFORMATION:

05380-8

Run #1

VISIBLE EMISSION OBSERVATION FORM

No. 95396-AO

COMPANY NAME: Lenoir Memorial Hospital

STREET ADDRESS: 100 Airport Rd.

CITY: Kinston | STATE: NC | ZIP: 28501

PHONE (KEY CONTACT): | SOURCE ID NUMBER:

PROCESS EQUIPMENT: MWC | OPERATING MODE: Simple Burn

CONTROL EQUIPMENT: None | OPERATING MODE: —

DESCRIBE EMISSION POINT: Steel Stack, 21" Dia.

HEIGHT ABOVE GROUND LEVEL: 42' | HEIGHT RELATIVE TO OBSERVER: Start 35' End ✓

DISTANCE FROM OBSERVER: Start 150' End ✓ | DIRECTION FROM OBSERVER: Start NE End ✓

DESCRIBE EMISSIONS: Start Looping End ✓

EMISSION COLOR: Start Black End ✓ | IF WATER DROPLET PLUME: Attached ☐ Detached ☐

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED: Start 2' above stack exit End ✓

DESCRIBE PLUME BACKGROUND: Start Sky End ✓

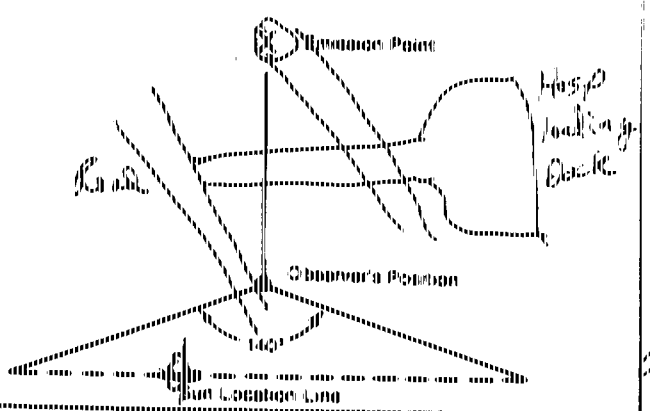
BACKGROUND COLOR: Start Blue End ✓ | SKY CONDITIONS: Start Partly Cloudy End ✓

WIND SPEED: Start 0 - 5 End ✓ | WIND DIRECTION: Start W End ✓

AMBIENT TEMP: Start 70 End ✓ | WET BULB TEMP | RH, percent

Stack with Plume ⟹
Sun ⊕
Wind →

SOURCE LAYOUT SKETCH — Draw North Arrow



ADDITIONAL INFORMATION:

OBSERVATION DATE: 5/30/95 | START TIME: 1220 - 32 | END TIME: 1241 - 45

MIN \ SEC	0	15	30	45	COMMENTS
1	5	0	0	0	20
2	0	0	0	0	21
3	0	0	0	0	22
4	0	0	0	0	23 Plume between
5	0	0	0	0	24 stack and tree
6	0	0	0	5	25
7	5	0	0	0	26
8	0	0	0	0	27
9	0	0	0	0	28
10	0	0	0	0	29
11	0	0	0	0	30
12	0	0	0	0	31
13	0	0	0	0	32
14	0	0	0	0	33
15	0	0	0	0	34
16	0	5	5	0	35
17	0	0	0	0	36
18	0	0	0	0	37
19	0	0	0	0	38
20	0	0	0	0	39
21	0	0	0	0	40
22	0	0	0	0	41
23	0	0	0	0	42
24	0	0	0	0	43
25	0	0	0	0	44
26	0	0	0	0	45
27	0	0	0	0	46
28	0	0	0	0	47
29	0	0	0	0	48
30	0	0	0	0	49

OBSERVER'S NAME (PRINT): Scott Stanley

OBSERVER'S SIGNATURE: Scott Stanley | DATE: 5/30/95

ORGANIZATION: Radian Corp.

CERTIFIED BY: EPA | DATE: 5/24/95

CONTINUED ON VEO FORM NUMBER:

3590 - 8

Run #1

VISIBLE EMISSION OBSERVATION FORM

No. 053090-70

COMPANY NAME: Lenoir Memorial Hospital		
STREET ADDRESS: 100 Airport Rd		
CITY: Kinston	STATE: NC	ZIP: 28501
PHONE (KEY CONTACT)	SOURCE ID NUMBER	

PROCESS EQUIPMENT: Mod I	OPERATING MODE: Changing
CONTROL EQUIPMENT: None	OPERATING MODE: —

DESCRIBE EMISSION POINT: Steel Stack 21" dia

HEIGHT ABOVE GROUND LEVEL: 42'	HEIGHT RELATIVE TO OBSERVER: Start 30' End 30'
DISTANCE FROM OBSERVER: Start 150' End ✓	DIRECTION FROM OBSERVER: Start ESE End ✓

DESCRIBE EMISSIONS: Start Black/Grey Smoke End ✓

EMISSION COLOR: Start Black End ✓	IF WATER DROPLET PLUME: Attached ☐ Detached ☐

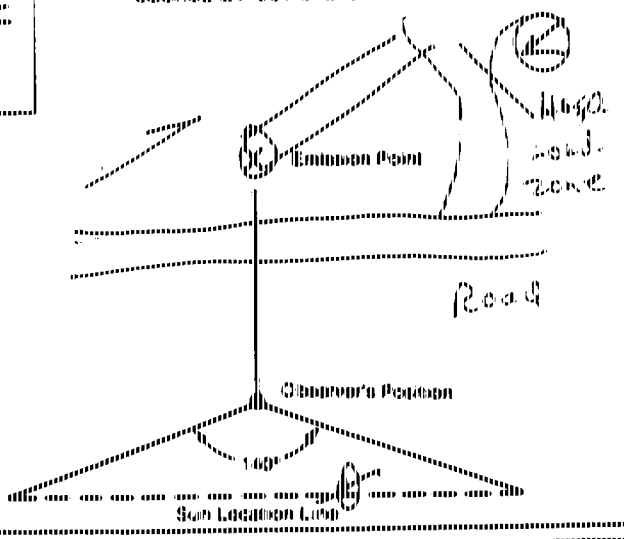
POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED: Start 2' above stack exit End ✓

DESCRIBE PLUME BACKGROUND: Start White Building End ✓

BACKGROUND COLOR: Start White End ✓	SKY CONDITIONS: Start Clear End ✓
WIND SPEED: Start 0-5 End ✓	WIND DIRECTION: Start N End ✓
AMBIENT TEMP: Start 72 End 72	WET BULB TEMP / RH, percent

Stack with Plume ⟹
Sun ✣
Wind →

SOURCE LAYOUT SKETCH — Draw North Arrow



ADDITIONAL INFORMATION:

OBSERVATION DATE: 5/30/90 | START TIME: 1050 | END TIME: 1145

MIN \ SEC	0	15	30	45	COMMENTS
1	0	0	0	0	46
2	0	0	0	0	47
3	0	0	0	0	48
4	0	0	0	0	49
5	0	0	0	0	50
6	0	0	0	0	51
7	0	0	0	0	52
8	0	0	0	0	53
9	0	0	0	0	54
10	0	0	0	0	55
11	0	0	0	0	56
12	0	0	0	0	57
13	0	0	0	0	58
14	0	0	0	0	59
15	0	0	0	0	00
16	0	0	0	0	01
17	0	0	0	0	02
18	0	0	0	0	03
19	0	0	0	0	04
20	0	0	0	0	05
21	0	0	0	0	06
22	0	0	0	0	07
23	0	0	0	0	08
24	0	0	0	0	09
25	0	0	0	0	10
26	0	0	0	0	11
27	0	0	0	0	12
28	0	0	0	0	13
29	0	0	0	0	14
30	0	0	0	0	15

OBSERVER'S NAME (print): Jack Johnson

OBSERVER'S SIGNATURE: Jack Johnson | DATE: 5/30/90

ORGANIZATION: Radian Corp.

CERTIFIED BY: Jack | DATE: 5/30/90

CONTINUED ON VEO FORM NUMBER:

Run #1

VISIBLE EMISSION OBSERVATION FORM

No. 053020-10

COMPANY NAME: Lenoir Memorial Hospital

STREET ADDRESS: 100 Airport Rd.

CITY: Kinston | STATE: NC | ZIP: 28501

PHONE (KEY CONTACT): | SOURCE ID NUMBER:

PROCESS EQUIPMENT: Coil | OPERATING MODE: Charging

CONTROL EQUIPMENT: None | OPERATING MODE:

DESCRIBE EMISSION POINT: Steel Stack, 24" Dia

HEIGHT ABOVE GROUND LEVEL: 52' | HEIGHT RELATIVE TO OBSERVER: Start 30 End ✓

DISTANCE FROM OBSERVER: Start 140 End ✓ | DIRECTION FROM OBSERVER: Start E SE End ✓

DESCRIBE EMISSIONS: Start Hoop End ✓

EMISSION COLOR: Start Black End ✓ | IF WATER DROPLET PLUME: Attached ☐ Detached ☐

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED: Start 2' above stack @ 15' End ✓

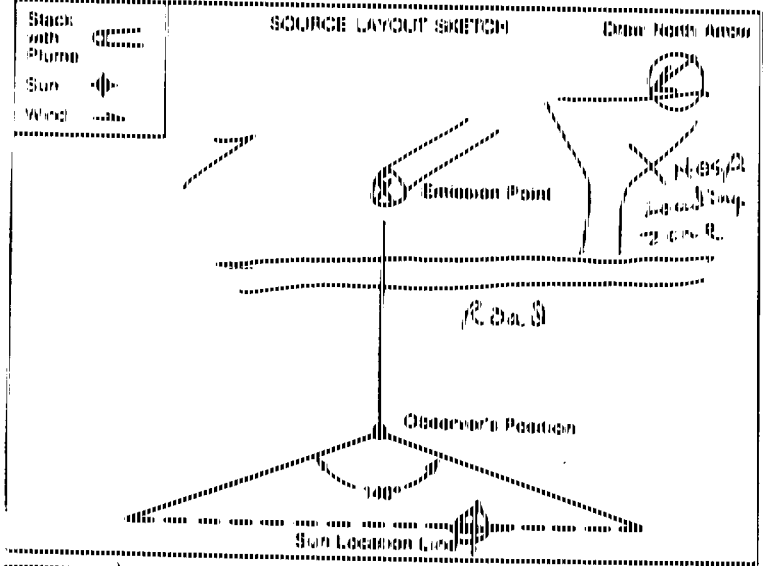
DESCRIBE PLUME BACKGROUND: Start Hoop Building End ✓

BACKGROUND COLOR: Start Black End ✓ | SKY CONDITIONS: Start Clear End ✓

WIND SPEED: Start 0-5 End ✓ | WIND DIRECTION: Start N End ✓

AMBIENT TEMP: Start 70 End ✓ | WET BULB TEMP: | RH, percent:

SOURCE LAYOUT SKETCH — Draw North Arrow



ADDITIONAL INFORMATION:

OBSERVATION DATE: 5/30/90 | START TIME: 1120 esd | END TIME: 1440 esd

MIN \ SEC	0	15	30	45	COMMENTS
1	0	0	0	0	20
2	5	0	0	0	21
3	0	0	0	0	22
4	0	0	0	0	23
5	0	0	0	0	24
6	0	0	0	0	25
7	0	0	0	0	26
8	0	0	0	0	27
9	0	0	0	0	28
10	0	0	0	0	29
11	0	15	0	0	30
12	5	25	5	0	31
13	0	0	0	0	32
14	0	0	0	0	33
15	0	0	0	0	34
16	0	0	0	0	35
17	0	0	0	0	36
18	0	0	0	0	37
19	0	0	0	0	38
20	0	0	0	0	39
21	0	0	0	0	40
22	0	0	0	0	41
23	0	0	0	0	42
24	0	0	0	0	43
25	0	0	0	0	44
26	0	0	0	0	45
27	0	0	0	0	46
28	0	0	0	0	47
29	0	0	0	0	48
30	0	0	0	0	49

OBSERVER'S NAME (print): Jack Johnson

OBSERVER'S SIGNATURE: Jack Johnson | DATE: 5/30/90

ORGANIZATION: Radian Corp.

CERTIFIED BY: EPA | DATE: 5/25/90

CONTINUED ON VEO FORM NUMBER:

053020-11

VISIBLE EMISSION OBSERVATION FORM

No. 97040 - 1

COMPANY NAME: Lenoir Memorial Hospital

STREET ADDRESS: 100 Airport Rd

CITY: Kinston | STATE: NC | ZIP: 28501

PHONE (KEY CONTACT): | SOURCE ID NUMBER:

PROCESS EQUIPMENT: Mass | OPERATING MODE: Charging

CONTROL EQUIPMENT: None | OPERATING MODE:

DESCRIBE EMISSION POINT: Steel Stack, 21" dia.

HEIGHT ABOVE GROUND LEVEL: 42' | HEIGHT RELATIVE TO OBSERVER: Start 35' End

DISTANCE FROM OBSERVER: Start 140' End | DIRECTION FROM OBSERVER: Start ESE End

DESCRIBE EMISSIONS: Start Leaping End

EMISSION COLOR: Start Black End | IF WATER DROPLET PLUME: Attached ☐ Detached ☐

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED: Start 2' above stack exit End

DESCRIBE PLUME BACKGROUND: Start Building End

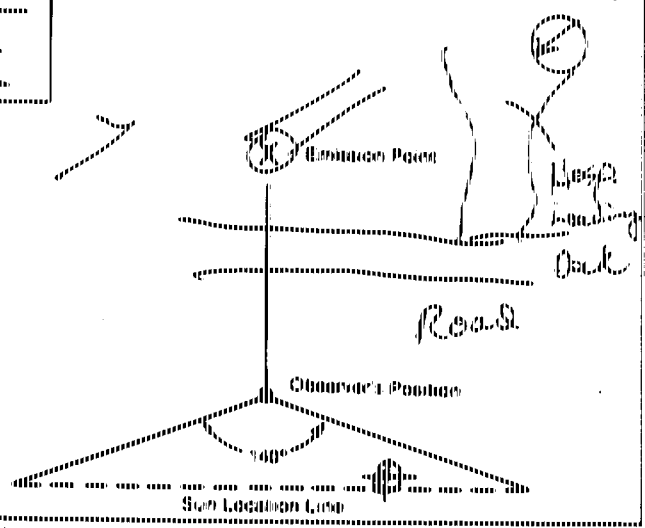
BACKGROUND COLOR: Start White End | SKY CONDITIONS: Start Clear End

WIND SPEED: Start 0-5 End | WIND DIRECTION: Start N End

AMBIENT TEMP: Start 70 End 72 | WET BULB TEMP | RH, percent

Steam with Plume — Sun — Wind

SOURCE LAYOUT SKETCH — Draw North Arrow



ADDITIONAL INFORMATION: Intermittent plumes of short duration (5-10 sec) observed.

CONDENSED FROM ☐ | TO ☐

OBSERVATION DATE: 5/30/97 | START TIME: 1950:00 | END TIME: 2046:30

MIN \ SEC	0	15	30	45	
1	0	0	0	0	50
2	0	0	0	0	51
3	0	0	0	0	52
4	0	0	0	0	53
5	0	0	0	0	54
6	0	0	0	0	55
7	0	0	0	0	56
8	0	0	0	0	57
9	0	0	0	5	58
10	0	0	0	0	59
11	0	0	0	10	00
12	0	0	0	0	01
13	0	0	0	0	02
14	0	0	0	0	03
15	0	0	0	0	04
16	0	0	0	0	05
17	0				06
18					07
19	Stopped because of darkness				08
20					09
21					10
22					11
23					12
24					13
25					14
26					15
27					16
28					17
29					18
30					19

OBSERVER'S NAME (PRINT): Jack Shelton

OBSERVER'S SIGNATURE: [signature] | DATE: 5/30/97

ORGANIZATION: Radian Corp.

CERTIFIED BY: EPA | DATE: 5/25/90

CONTINUED ON VEO FORM NUMBER:

VISIBLE EMISSION Run 2 OBSERVATION FORM

No. 05390-1

COMPANY NAME: Lenoir Memorial Hospital

STREET ADDRESS: 100 Airport Rd.

CITY: Kinston | STATE: NC | ZIP: 28501

PHONE (KEY CONTACT): — | SOURCE ID NUMBER: —

PROCESS EQUIPMENT: Mod II | OPERATING MODE: Average

CONTROL EQUIPMENT: None | OPERATING MODE: —

DESCRIBE EMISSION POINT: Steel Stack 21' Dia

HEIGHT ABOVE GROUND LEVEL: 42' | HEIGHT RELATIVE TO OBSERVER: Start 22 End —

DISTANCE FROM OBSERVER: Start 140 End — | DIRECTION FROM OBSERVER: Start NE End —

DESCRIBE EMISSIONS: Start Black Roping End —

EMISSION COLOR: Start Black End — | IF WATER DROPLET PLUME: Attached ( ) Detached ( )

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED: Start Above Stack exit End —

DESCRIBE PLUME BACKGROUND: Start Blue Sky End —

BACKGROUND COLOR: Start Blue End Darkening | SKY CONDITIONS: Start Scattered End Broken

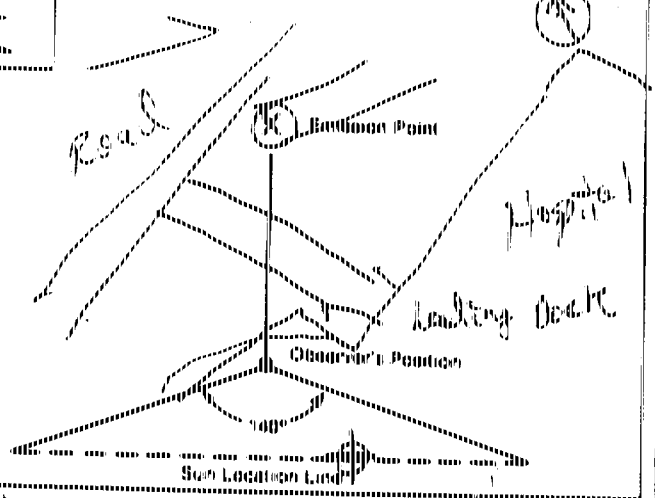
WIND SPEED: Start 5-10 End — | WIND DIRECTION: Start ESE End —

AMBIENT TEMP: Start 75 End — | WET BULB TEMP: — | REL. HUMID: —

SECONDS / MIN	0	15	30	45	COMMENTS
1	0	0	0	0	13
2	0	0	0	0	14
3	0	0	0	0	15
4	0	0	0	0	16
5	0	0	0	0	17
6	0	0	0	0	18
7	0	0	0	0	19
8	0	0	0	0	20
9	0	0	20	0	21
10	0	0	0	0	22
11	0	0	0	0	23
12	0	0	0	0	24
13	0	0	0	0	25
14	0	0	0	0	26
15	0	0	25	25	27
16	5	0	0	0	28
17	0	0	0	0	29
18	0	0	0	0	30
19	0	0	0	5	31
20	0	0	0	0	32
21	0	0	0	25	33
22	25	25	50	0	34
23	0	0	0	0	35
24	0	5	15	5	36
25	0	0	0	0	37
26	0	0	0	0	38
27	0	0	0	0	39
28	0	0	0	0	40
29	0	0	0	0	41
30	0	0	0	0	42

Stack w/ Plume | Sun | Wind

SOURCE LAYOUT SKETCH — Draw North Arrow



ADDITIONAL INFORMATION: Test Run 2

OBSERVER'S NAME (PRINT): Jack Johnson

OBSERVER'S SIGNATURE: [signature] | DATE: 5/31/90

ORGANIZATION: Radian Corp.

CERTIFIED BY: ETA | DATE: 5/25/90

CONTINUED ON VEO FORM NUMBER: —

Run #2

VISIBLE EMISSION OBSERVATION FORM

No. 053-90-2

COMPANY NAME: Lenoir Memorial Hospital

STREET ADDRESS: 100 Airport Rd

CITY: Kinston | STATE: NC | ZIP: 28501

PHONE (KEY CONTACT): | SOURCE ID NUMBER: ---

PROCESS EQUIPMENT: MSW | OPERATING MODE: Charging

CONTROL EQUIPMENT: None | OPERATING MODE: ---

DESCRIBE EMISSION POINT: Steel stack, 21" dia

HEIGHT ABOVE GROUND LEVEL: 45' | HEIGHT RELATIVE TO OBSERVER: Start 22' End ---

DISTANCE FROM OBSERVER: Start 145' End --- | DIRECTION FROM OBSERVER: Start NE End ---

DESCRIBE EMISSIONS: Start Loop Seg. End ---

EMISSION COLOR: Start Blk End --- | IF WATER DROPLET PLUME: Attached O Detached O

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED: Start 1 abv stack exit End ---

DESCRIBE PLUME BACKGROUND: Start Blue/black sky End ---

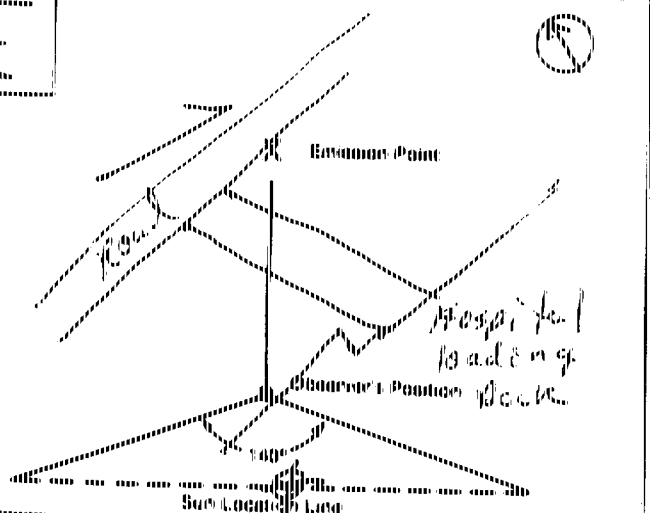
BACKGROUND COLOR: Start Blue/Gray End --- | SKY CONDITIONS: Start Broken End ---

WIND SPEED: Start 0-5 End --- | WIND DIRECTION: Start E/NE End ---

AMBIENT TEMP: Start 75 End --- | WET BULB TEMP: | REL. Humid:

SOURCE LAYOUT SKETCH — Draw North Arrow

Stack with Plume — Sun — Wind



ADDITIONAL INFORMATION:

OBSERVATION DATE: | START TIME: 0930 | END TIME: 1315

MIN \ SEC	0	15	30	45	COMMENTS
1	0	0	0	25	43
2	0	0	0	0	44
3	0	0	0	0	45
4	0	0	0	0	46
5	0	0	0	0	47
6	0	0	0	0	48
7	0	0	0	0	49
8	0	0	0	15	50
9	0	0	0	0	51
10	0	0	0	0	52
11	0	0	0	0	53
12	0	0	0	0	54
13	0	0	0	0	55
14	0	0	0	5	56
15	0	0	0	0	57
16	0	5	0	0	58
17	0	0	0	0	59
18	0	0	0	0	0
19	0	0	0	0	1
20	0	0	0	0	2
21	0	25	0	0	3
22	0	0	0	0	4
23	0	0	0	0	5
24	0	0	0	0	6
25	0	0	0	0	7
26	0	0	0	0	8
27	0	0	0	0	9
28	50	0	0	0	10
29	0	5	5	0	11
30	0	0	0	0	12

OBSERVER'S NAME (PRINT): Scott Johnson

OBSERVER'S SIGNATURE: Scott Johnson | DATE: 5/31/90

ORGANIZATION: Radian Corp

CERTIFIED BY: ETPB | DATE: 5/25/90

CONTINUED ON VEO FORM NUMBER:

Run #2

VISIBLE EMISSION OBSERVATION FORM

NO. 053190-5

COMPANY NAME: Lenoir Memorial Hospital

STREET ADDRESS: 100 Airport Rd

CITY: Kinston | STATE: NC | ZIP: 28501

PHONE (KEY CONTACT): | SOURCE ID NUMBER:

PROCESS EQUIPMENT: Waste | OPERATING MODE: Charging

CONTROL EQUIPMENT: None | OPERATING MODE: —

DESCRIBE EMISSION POINT: Steel stack 21' Dia.

HEIGHT ABOVE GROUND LEVEL: 42' | HEIGHT RELATIVE TO OBSERVER: Start 22' End ~

DISTANCE FROM OBSERVER: Start 150 End ~ | DIRECTION FROM OBSERVER: Start NE End ~

DESCRIBE EMISSIONS: Start Looping End ~

EMISSION COLOR: Start Black End ~ | IF WATER DROPLET PLUME: Attached ☐ Detached ☐

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED: Start 2' above stack exit End ~

DESCRIBE PLUME BACKGROUND: Start Sky End ~

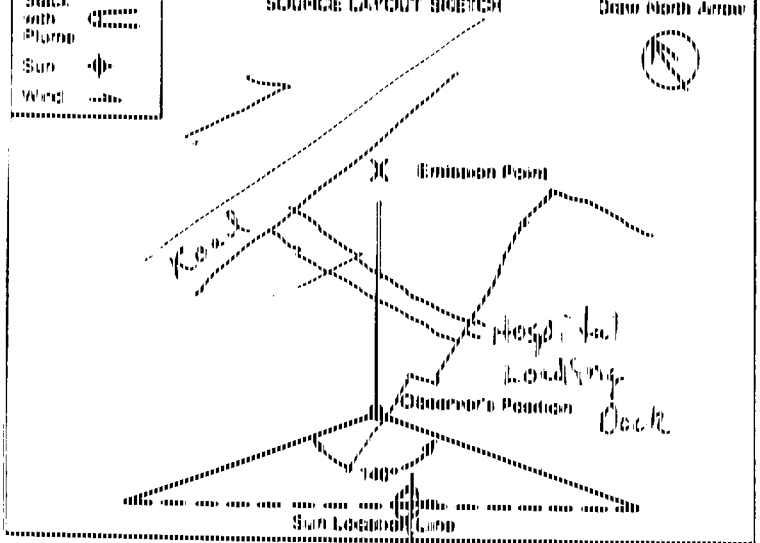
BACKGROUND COLOR: Start Blue/Gray End ~ | SKY CONDITIONS: Start Broken End ~

WIND SPEED: Start 0-5 End ~ | WIND DIRECTION: Start SSW End ~

AMBIENT TEMP: Start 75 End ~ | WET BULB TEMP: | RH, Percent:

Stack with Plume ⟹ Sun ⊕ Wind →

SOURCE LAYOUT SKETCH — Draw North Arrow



ADDITIONAL INFORMATION:

OBSERVATION DATE: 5/31/90 | START TIME: 13:30 | END TIME: 13:45

SEC \ MIN	0	15	30	45	COMMENTS
1	0	0	0	0	13
2	0	0	0		14
3	0	0	0	0	15
4	10	0	0	0	16
5	0	0	0	0	17
6	0	5	0	0	18
7	0	0	0	0	19
8	0	0	0	0	20
9	0	0	0	0	21
10	0	0	0	0	22
11	85	75	75	75	23
12	50	50	0	0	24
13	0	0	0	0	25
14	0	0	0	0	26
15	0	0	0	0	27
16	0	0	0	0	28
17	0	0	0	0	29
18	0	0	0	0	30
19	0	0	0	0	31
20	0	0	0	0	32
21	0	0	0	0	33
22	0	0	0	0	34
23	0	0	0	0	35
24	0	0	0	0	36
25	0	0	0	0	37
26	0	0	0	0	38
27	0	0	0	0	39
28	0	0	0	0	40
29	0	0	0	0	41
30	0	0	0	0	42

OBSERVER'S NAME (PRINT): Jack Stanley

OBSERVER'S SIGNATURE: Jack Stanley | DATE: 5/31/90

ORGANIZATION: Radian Corp.

CERTIFIED BY: EPA | DATE: 5/25/90

CONTINUED ON VEO FORM NUMBER:

053190-4

VISIBLE EMISSION OBSERVATION FORM

No. 05390-5

COMPANY NAME: Lenoir Memorial Hospital

STREET ADDRESS: 100 Airport Rd.

CITY: Kinston | STATE: NC | ZIP: 28501

PHONE (KEY CONTACT): | SOURCE ID NUMBER:

PROCESS EQUIPMENT: Incin | OPERATING MODE: Charging

CONTROL EQUIPMENT: None | OPERATING MODE: —

DESCRIBE EMISSION POINT: Steel stack, 21' Dia

HEIGHT ABOVE GROUND LEVEL: 42' | HEIGHT RELATIVE TO OBSERVER: Start 22' End —

DISTANCE FROM OBSERVER: Start 140' End — | DIRECTION FROM OBSERVER: Start NE End —

DESCRIBE EMISSIONS: Start Looping End —

EMISSION COLOR: Start Black End — | IF WATER DROPLET PLUME: Attached ☐ Detached ☐

POINT OF THE PLUME AT WHICH OPACITY WAS DETERMINED: Start 1 above stack exit End —

DESCRIBE PLUME BACKGROUND: Start Bluish-white sky End —

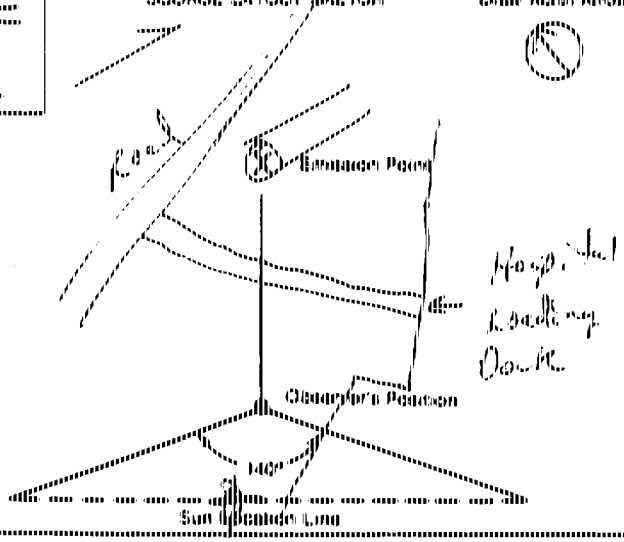
BACKGROUND COLOR: Start Blue/Grey End — | SKY CONDITIONS: Start Scattered End —

WIND SPEED: Start 0-5 End — | WIND DIRECTION: Start Esp. S End —

AMBIENT TEMP: Start 75 End 80 | WET BULB TEMP | RH, percent

Stack with Plume | Sun | Wind

SOURCE LAYOUT SKETCH



Onlooker Area

ADDITIONAL INFORMATION:

OBSERVATION DATE: 5/3/90 | START TIME: 1343:30 | END TIME: 1412:45

MIN \ SEC	0	15	30	45	COMMENTS
1	0	0	0	0	43
2	0	0	0	0	44
3	0	0	0	0	45
4	0	0	0	0	46
5	0	0	0	0	47
6	0	0	0	5	48
7	0	0	0	5	49
8	5	0	0	0	50
9	0	0	0	0	51
10	0	0	0	0	52
11	0	0	0	0	53
12	0	0	0	0	54
13	0	0	0	0	55
14	0	0	0	0	56
15	0	0	0	0	57
16	0	0	0	0	58
17	0	0	0	0	59
18	0	0	0	0	0
19	0	0	0	0	1
20	0	0	0	0	2
21	0	0	0	0	3
22	0	0	0	0	4
23	0	0	0	0	5
24	0	0	0	0	6
25	0	0	0	0	7
26	0	0	0	0	8
27	0	0	0	0	9
28	0	0	0	0	10
29	0	0	0	0	11
30	0	0	0	0	12

OBSERVER'S NAME (PRINT): Jack Johnson

OBSERVER'S SIGNATURE: Jack Johnson | DATE: 5/3/90

ORGANIZATION: Radian Corp.

CERTIFIED BY: EPA | DATE: 5/2 5/90

CONTINUED ON VEO FORM NUMBER:

05390-5

Run #2

VISIBLE EMISSION OBSERVATION FORM

No. 053/90-5

COMPANY NAME: Lenoir Memorial Hospital		
STREET ADDRESS: 100 Airport Rd.		
CITY: Kinston	STATE: N C	ZIP: 28501
PHONE (KEY CONTACT)	SOURCE ID NUMBER	

PROCESS EQUIPMENT: Waste	OPERATING MODE: Charging
CONTROL EQUIPMENT: None	OPERATING MODE: ----

DESCRIBE EMISSION POINT: Steel Stack 21" Dia

HEIGHT ABOVE GROUND LEVEL: 42'	HEIGHT RELATIVE TO OBSERVER: Start 22 End
DISTANCE FROM OBSERVER: Start 145' End ✓	DIRECTION FROM OBSERVER: Start NE End ✓

DESCRIBE EMISSIONS: Start Leaving End ✓

EMISSION COLOR: Start Black End ✓	IF WATER DROPLET PLUME: Attached ☐ Detached ☐

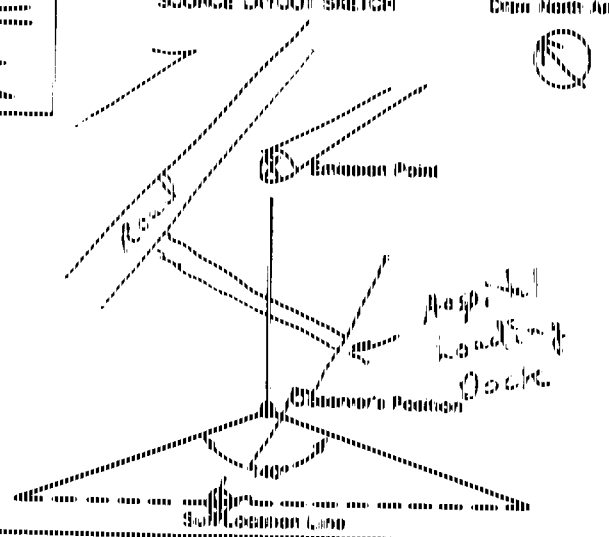
POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED: Start 1' above stack 21" End ✓

DESCRIBE PLUME BACKGROUND: Start SKY End ✓

BACKGROUND COLOR: Start Blue End ✓	SKY CONDITIONS: Start Scattered End ✓
WIND SPEED: Start 5-5 End ✓	WIND DIRECTION: Start SE-SE End ✓
AMBIENT TEMP: Start 85 End 82	WET BULB TEMP / RH, percent

Stack with Plume: ⟷
Sun: ⊕
Wind: ⟶

SOURCE LAYOUT SKETCH — Draw North Arrow



ADDITIONAL INFORMATION:

OBSERVATION DATE: 5/3/90 | START TIME: 1433:30 | END TIME: 1442:45

SEC \ MIN	0	15	30	45	COMMENTS
1	0	0	0	0	13
2	0	5	0	0	14
3	0	5	0	0	15
4	0	5	0	0	16
5	5	0	0	0	17
6	0	0	0	0	18
7	0	0	0	0	19
8	0	0	0	0	20
9	0	0	0	0	21
10	0	0	0	0	22
11	0	0	0	0	23
12	0	0	0	0	24
13	0	0	0	0	25
14	0	0	0	0	26
15	0	0	0	0	27
16	0	0	0	0	28
17	0	5	15	5	29
18	0	0	0	0	30
19	0	0	0	0	31
20	0	0	0	0	32
21	0	0	0	0	33
22	0	0	0	0	34
23	0	0	0	0	35
24	0	0	0	0	36
25	0	0	0	0	37
26	0	0	0	0	38
27	0	0	0	0	39
28	0	0	0	5	40
29	0	0	0	0	41
30	0	0	0	0	42

OBSERVER'S NAME (PRINT): Jack Johnson

OBSERVER'S SIGNATURE: Jack Johnson | DATE: 5/3/90

ORGANIZATION: Radian Corp.

CERTIFIED BY: EPA | DATE: 5/25/90

RECORDED ON VEO FORM NUMBER:

053/90-06

Run # 2

VISIBLE EMISSION OBSERVATION FORM

No. 053/40-52

COMPANY NAME: Lenoir memorial Hospital

STREET ADDRESS: 100 Airport Rd

CITY: Kinston | STATE: NC | ZIP: 28501

PHONE (KEY CONTACT): | SOURCE ID NUMBER:

PROCESS EQUIPMENT: Boiler | OPERATING MODE: Charging

CONTROL EQUIPMENT: None | OPERATING MODE: —

DESCRIBE EMISSION POINT: Steel Stack, 24" Dia.

HEIGHT ABOVE GROUND LEVEL: 42' | HEIGHT RELATIVE TO OBSERVER: Start 22' End —

DISTANCE FROM OBSERVER: Start 142' End — | DIRECTION FROM OBSERVER: Start NE End —

DESCRIBE EMISSIONS: Start Looping End —

EMISSION COLOR: Start Black End — | IF WATER DROPLET PLUME: Attached ☐ Detached ☐

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED: Start 1' above Stack exit End —

DESCRIBE PLUME BACKGROUND: Start SKY End —

BACKGROUND COLOR: Start Blue/White End — | SKY CONDITIONS: Start Scattered End —

WIND SPEED: Start 0-5 End — | WIND DIRECTION: Start E/NE End —

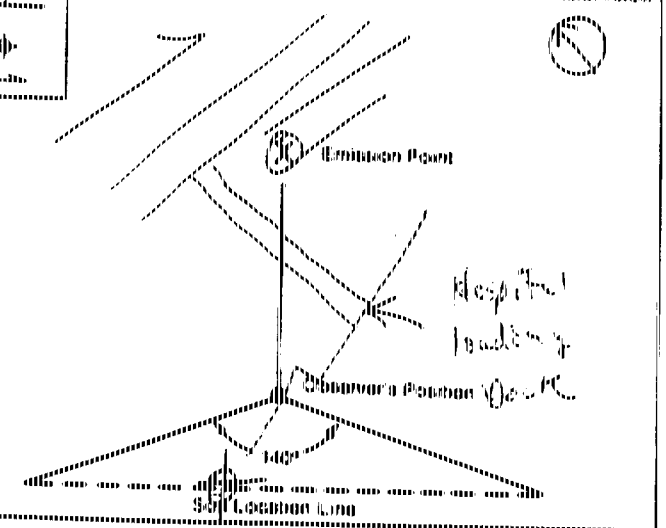
AMBIENT TEMP: Start 80 End — | WET BULB TEMP: — | RH, percent: —

SOURCE LAYOUT SKETCH

Stack with Plume

Sun

Wind



ADDITIONAL INFORMATION:

OBSERVATION DATE: 5/3/99 | START TIME: 1442 EST | END TIME: 1502 EST

MIN \ SEC	0	15	30	45	COMMENTS
1	0	0	0	0	43
2	0	0	0	0	44
3	0	0	0	0	45
4	0	0	0	0	46
5	0	0	0	0	47
6	0	0	0	0	48
7	5	0	0	0	49
8	0	0	0	0	50
9	0	0	0	0	51
10	0	0	0	0	52
11	80	75	85	80	53
12	80	60	35	0	54
13	0	0	0	0	55
14	0	0	0	0	56
15	0	0	5	0	57
16	0	0	0	0	58
17	0	0	0	0	59
18	0	0	0	0	60
19	0	0	0	0	01
20	0	0	0	0	02
21	0	0	0	0	03
22	0	0	0	0	04
23	0	0	0	0	05
24	0	0	0	0	06
25	0	0	0	0	07
26	0	0	0	5	08
27	15	5	0	0	09
28	5	5	0	0	N/A
29	0	0	0	0	11
30	0	0	0	0	12

OBSERVER'S NAME (PRINT): Jack Johnson

OBSERVER'S SIGNATURE: Jack Johnson | DATE: 5/3/99

ORGANIZATION: Radian Corp.

CERTIFIED BY: Jay | DATE: 5/3/99

CONTINUED ON VEO FORM NUMBER:

053/40-7

Run #2

VISIBLE EMISSION OBSERVATION FORM

No. [illegible]

COMPANY NAME: Lenoir Memorial Hospital

STREET ADDRESS: 100 Airport Rd.

CITY: Kinston | STATE: NC | ZIP: 28501

PHONE (KEY CONTACT): | SOURCE ID NUMBER:

PROCESS EQUIPMENT: Coal | OPERATING MODE: Charging

CONTROL EQUIPMENT: None | OPERATING MODE: —

DESCRIBE EMISSION POINT: Steel Stack, 21' dia

HEIGHT ABOVE GROUND LEVEL: 45' | HEIGHT RELATIVE TO OBSERVER: Start 22' End —

DISTANCE FROM OBSERVER: Start 140 End — | DIRECTION FROM OBSERVER: Start NE End —

DESCRIBE EMISSIONS: Start Looping End —

EMISSION COLOR: Start Black End — | IF WATER DROPLET PLUME: Attached D Detached C

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED: Start 1 above stack exit End —

DESCRIBE PLUME BACKGROUND: Start Sky End —

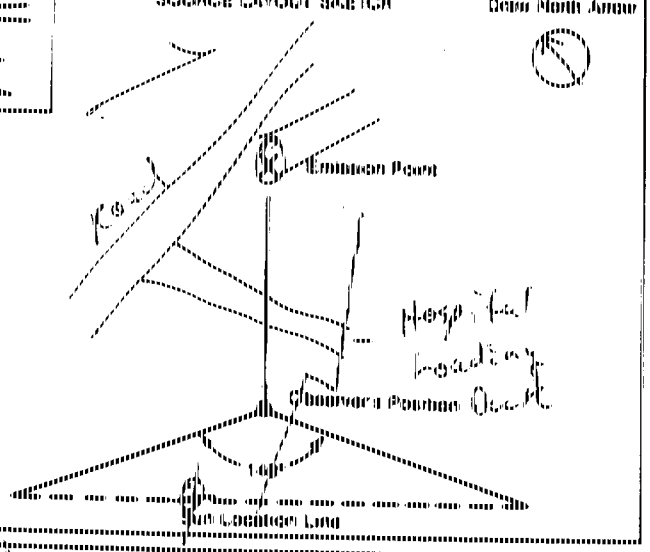
BACKGROUND COLOR: Start Blue/White End — | SKY CONDITIONS: Start Scattered End —

WIND SPEED: Start 0 - 5 End — | WIND DIRECTION: Start ALL SW End —

AMBIENT TEMP: Start 90 End — | WET BULB TEMP: | RH, percent:

Stack with Plume | Sun | Wind

SOURCE LAYOUT SKETCH — Draw North Arrow



ADDITIONAL INFORMATION:

OBSERVATION DATE: 05/3/92 | START TIME: 1519:30 | END TIME: 1542:45

MIN \ SEC	0	15	30	45	COMMENTS
1	0	0	0	0	NR 13
2	0	0	0	5	NR 14
3	0	0	0	0	NR 15
4	0	0	0	0	NR 16
5	0	0	0	0	NR 17
6	0	0	0	0	NR 18
7	0	0	0	0	20 19
8	0	0	0	0	20
9	0	0	0	0	BR 21
10	0	0	0	0	BR 22
11	0	0	0	5	BR 23
12	0	5	0	5	BR 24
13	0	0	0	15	BR 25
14	0	0	0	0	BR 26
15	0	0	0	0	BR 27
16	0	0	0	0	BR 28
17	0	0	0	0	BR 29
18	0	0	0	0	BR 30
19	0	0	0	0	BR 31
20	0	0	0	0	BR 32
21	0	0	0	0	BR 33
22	0	0	0	0	BR 34
23	0	0	0	0	BR 35
24	0	0	0	0	BR 36
25	0	0	0	0	BR 37
26	0	0	0	0	BR 38
27	0	15	0	0	BR 39
28	0	0	0	0	BR 40
29	0	0	0	0	BR 41
30	0	0	20	0	BR 42

OBSERVER'S NAME (PRINT): Jack Tolson

OBSERVER'S SIGNATURE: [signature] | DATE: 5/3/92

ORGANIZATION: Radian Corp

CERTIFIED BY: EPA | DATE: 5/25/92

CONTINUED ON VEO FORM NUMBER:

05/92 P

Run #2

VISIBLE EMISSION OBSERVATION FORM

No. 05390-8

COMPANY NAME: Lenox Memorial Hospital		
STREET ADDRESS: 100 Airport Rd		
CITY: Kinston	STATE: NC	ZIP: 28501
PHONE (KEY CONTACT)	SOURCE ID NUMBER	

PROCESS EQUIPMENT: Incin	OPERATING MODE: Charging
CONTROL EQUIPMENT: None	OPERATING MODE: —

DESCRIBE EMISSION POINT: Steel Stack, 24" Dia

HEIGHT ABOVE GROUND LEVEL: 42'	HEIGHT RELATIVE TO OBSERVER: Start 35 End ✓
DISTANCE FROM OBSERVER: Start 145' End ✓	DIRECTION FROM OBSERVER: Start ENE End ✓

DESCRIBE EMISSIONS: Start Lapping End ✓

EMISSION COLOR: Start Black End ✓	IF WATER DROPLET PLUME: Attached ☐ Detached ☐

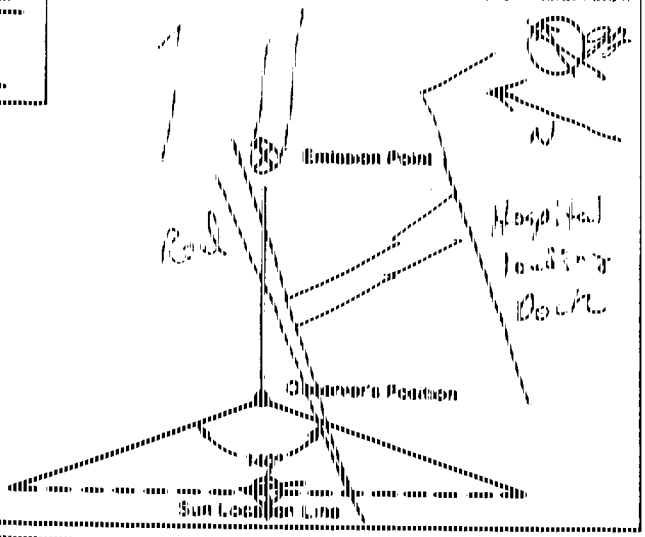
POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED: Start 2' above stack Exit End ✓

DESCRIBE PLUME BACKGROUND: Start Sky End ✓

BACKGROUND COLOR: Start Blue/white End ✓	SKY CONDITIONS: Start Scattered End ✓
WIND SPEED: Start 0-5 End ✓	WIND DIRECTION: Start ESE End ✓
AMBIENT TEMP: Start 80 End ✓	WET BULB TEMP: — RH, percent: —

Stack with Plume
Sun
Wind

SOURCE LAYOUT SKETCH — Draw North Arrow



ADDITIONAL INFORMATION:

MIN	0	15	30	45	COMMENTS
1	0	0	20	0	43
2	0	5	0	0	44
3	5	0	0	0	45
4	0	0	0	0	46
5	0	0	0	0	47
6	0	0	0	0	48
7	20	20	25	0	49
8	0	0	0	0	50
9	0	0	0	5	51
10	0	0	0	0	52
11	0	0	0	0	53
12	0	0	0	0	54
13	0	0	20	0	55
14	0	0	0	0	56
15	0	5	5	10	57
16	10	5	0	0	58
17	0	0	0	0	59
18	0	0	0	0	0
19	0	0	0	0	1
20	0	0	0	0	2
21	0	0	0	0	3
22	0	0	0	0	4
23	0	0	0	0	5
24	0	0	0	0	6
25	0	0	0	0	7
26	0	0	0	0	8
27	0	25	25	25	9
28	25	25	0	0	10
29	0	0	0	0	11
30	0	0	0	0	12

OBSERVATION DATE: 5/3/90 — START TIME: 1543:00 — END TIME: 1612:45

OBSERVER'S NAME (PRINT): Jack Salyers	
OBSERVER'S SIGNATURE: Jack Salyers	DATE: 5/3/90
ORGANIZATION: Radian Corp.	
CERTIFIED BY: JTM	DATE: 5/3/90
CONTINUED ON VEO FORM NUMBER:	

05390-9

Run #2

VISIBLE EMISSION OBSERVATION FORM

No. 053190-4

COMPANY NAME: Lenoir Memorial Hospital

STREET ADDRESS: 100 Airport Rd.

CITY: Kinston | STATE: N.C. | ZIP: 28501

PHONE (KEY CONTACT): | SOURCE ID NUMBER:

PROCESS EQUIPMENT: Incin. | OPERATING MODE: Charging

CONTROL EQUIPMENT: None | OPERATING MODE:

DESCRIBE EMISSION POINT: Steel stack 21' Dia.

HEIGHT ABOVE GROUND LEVEL: 42' | HEIGHT RELATIVE TO OBSERVER: Start 35' End

DISTANCE FROM OBSERVER: Start 140' End | DIRECTION FROM OBSERVER: Start E/S End

DESCRIBE EMISSIONS: Start Looping End

EMISSION COLOR: Start Black End | IF WATER DROPLET PLUME: Attached ☐ Detached ☐

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED: Start 2' above stack exit End

DESCRIBE PLUME BACKGROUND: Start Sky End

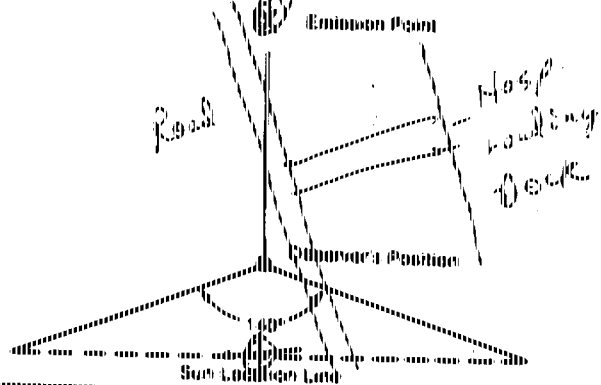
BACKGROUND COLOR: Start Blue/white End | SKY CONDITIONS: Start Scattered End

WIND SPEED: Start 0-5 End | WIND DIRECTION: Start ENE/SW End South

AMBIENT TEMP: Start 80 End | WET BULB TEMP: | RH percent

Stack with Plume ⟷ Sun ⊕ Wind →

SOURCE LAYOUT SKETCH — Draw North Arrow



ADDITIONAL INFORMATION:

OBSERVATION DATE: 5/3/90 | START TIME: 16:30:00 | END TIME: 16:42:45

MIN \ SEC	0	15	30	45	COMMENTS
1	0	0	0	0	13
2	0	0	0	0	14
3	0	0	25	0	15
4	0	0	0	15	16
5	0	0	0	5	17
6	0	0	0	0	18
7	0	0	0	0	19
8	0	0	0	0	20
9	0	0	0	0	21
10	0	0	0	0	22
11	0	0	0	0	23
12	0	0	0	0	24
13	0	0	0	0	25
14	0	0	0	0	26
15	0	0	0	0	27
16	0	0	0	0	28
17	0	0	0	0	29
18	0	0	0	0	30
19	0	0	65	0	31
20	0	0	0	0	32
21	0	0	0	0	33
22	0	0	0	0	34
23	0	0	0	0	35
24	0	0	0	0	36 wind change
25	0	0	25	0	37 to from South
26	0	0	0	0	38
27	0	0	0	20	39
28	0	0	0	0	40
29	0	0	0	0	41
30	0	0	0	0	42

OBSERVER'S NAME (PRINT): Jack Johnson

OBSERVER'S SIGNATURE: Jack Johnson | DATE: 5/3/90

ORGANIZATION: Radian Corp

CERTIFIED BY: JJ | DATE: 5/25/90

CONTINUED ON VEO FORM NUMBER:

9530-10

Run #2

VISIBLE EMISSION OBSERVATION FORM

No. 05-3/90-2

COMPANY NAME: Lenoir memorial Hospital		
STREET ADDRESS: 100 Airport Rd.		
CITY: Kinston NC	STATE: NC	ZIP: 28501
PHONE (KEY CONTACT)	SOURCE ID NUMBER	

PROCESS EQUIPMENT: Boiler	OPERATING MODE: Changing
CONTROL EQUIPMENT: None	OPERATING MODE: —

DESCRIBE EMISSION POINT: Steel Stack 21" Dia

HEIGHT ABOVE GROUND LEVEL: 42'	HEIGHT RELATIVE TO OBSERVER: Start 35' End ✓
DISTANCE FROM OBSERVER: Start 140' End ✓	DIRECTION FROM OBSERVER: Start ENE End ✓

DESCRIBE EMISSION: Start Looping End ✓

EMISSION COLOR: Start Black End ✓	IF WATER DROPLET PLUME: Attached ☐ Detached ☐

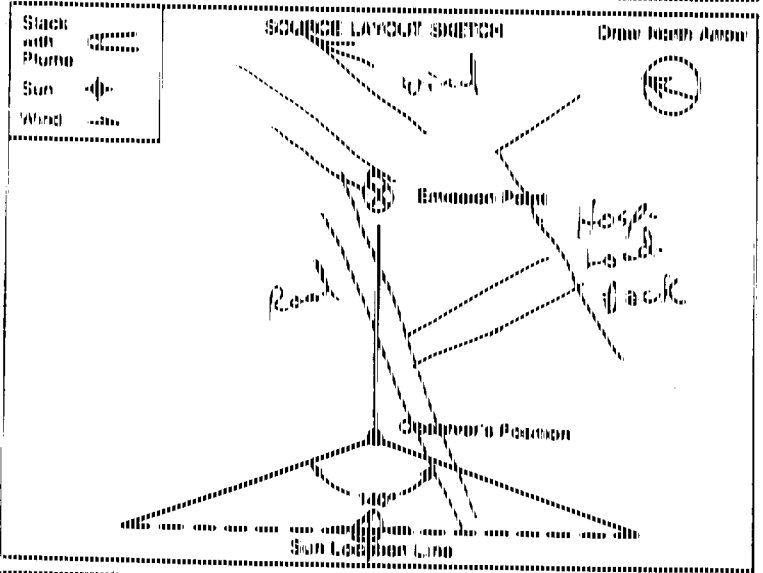
POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED: Start Where Black ends End ✓

DESCRIBE PLUME BACKGROUND: Start Sky End ✓

BACKGROUND COLOR: Start Blue/White End ✓	SKY CONDITIONS: Start Cloudy End ✓
WIND SPEED: Start 0-5 End ✓	WIND DIRECTION: Start South End ✓
AMBIENT TEMP: Start 75 End ✓	WET BULB TEMP / RH, percent

Stack with Plume
Sun
Wind

SOURCE LAYOUT SKETCH — Draw North Arrow



ADDITIONAL INFORMATION:

OBSERVATION DATE	START TIME	END TIME
5/3/90	1643:00	1703:00

MIN \ SEC	0	15	30	45	COMMENTS
1	0	0	0	0	43
2	0	0	0	0	44
3	0	0	0	0	45
4	0	0	0	0	46
5	0	0	0	0	47
6	0	0	0	0	48
7	0	0	0	0	49
8	0	0	0	0	50
9	0	0	0	0	51
10	0	0	0	0	52
11	0	0	0	0	53
12	0	0	0	0	54
13	0	0	0	0	55
14	0	0	0	0	56
15	5	5	5	0	57
16	0	0	0	0	58
17	0	0	0	0	59
18	0	0	0	0	0
19	0	0	0	0	1
20	0	0	0	0	2
21	0	0	0	0	3
22	0	0	0	0	4
23	0	0	0	0	5
24	0	0	0	0	6
25	0	0	0	0	7
26	0				8
27					9
28					10
29					11
30					12

OBSERVER'S NAME (PRINT): Jack Johnson

OBSERVER'S SIGNATURE: Jack Johnson — DATE: 5/3/90

ORGANIZATION: Radian Corp

CERTIFIED BY: EPA — DATE: 5/25/90

CONTINUED ON VEO FORM NUMBER: ☐☐☐☐☐

Sup 05-3/90-2

Run 3

VISIBLE EMISSION OBSERVATION FORM

No. 68178-1

COMPANY NAME: Lenoir Memorial Hospital

STREET ADDRESS: 100 Airport Rd.

CITY: Kinston | STATE: NC | ZIP: 28501

PHONE (KEY CONTACT): | SOURCE ID NUMBER:

PROCESS EQUIPMENT: Mill | OPERATING MODE: Charging

CONTROL EQUIPMENT: none | OPERATING MODE: —

DESCRIBE EMISSION POINT: Steel Stack 21' Dia

HEIGHT ABOVE GROUND LEVEL: 42' | HEIGHT RELATIVE TO OBSERVER: Start 15 End ✓

DISTANCE FROM OBSERVER: Start 150 ft End ✓ | DIRECTION FROM OBSERVER: Start WSW End ✓

DESCRIBE EMISSIONS: Start Looping End ✓

EMISSION COLOR: Start Blue End ✓ | IF WATER DROPLET PLUME: Attached ☐ Detached ☐

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED: Start 1-2' above stack exit End ✓

DESCRIBE PLUME BACKGROUND: Start Sky End ✓

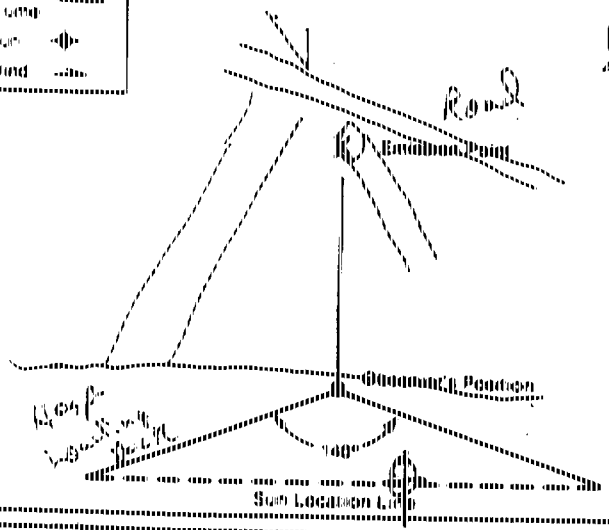
BACKGROUND COLOR: Start Blue End ✓ | SKY CONDITIONS: Start clear End ✓

WIND SPEED: Start 0-5 End 5-10 | WIND DIRECTION: Start S End ✓

AMBIENT TEMP: Start 70 End ✓ | WET BULB TEMP: | REL. HUMIDITY:

SOURCE LAYOUT SKETCH

Stack with Plume | Sun | Wind



Drive North Arrow

ADDITIONAL INFORMATION: Test Run 3

OBSERVATION DATE: 6/1/98 | START TIME: 0959:30 | END TIME: 1038:45

MIN \ SEC	0	15	30	45	COMMENTS
1	0	0	0	0	59
2	0	0	0	0	0
3	0	5	0	0	1
4	0	0	0	0	2
5	0	0	0	0	3
6	0	0	0	0	4
7	0	0	0	0	5
8	0	0	0	0	6
9	0	0	0	0	7
10	0	0	0	0	8
11	0	15	15	20	9
12	25	50	50	5	10
13	0	0	0	0	11
14	0	0	0	0	12
15	0	0	0	0	13
16	5	0	0	0	14
17	0	0	0	0	15
18	0	0	0	0	16
19	0	0	0	0	17
20	0	0	0	0	18
21	0	0	0	0	19
22	0	0	0	0	20
23	0	0	0	5	21
24	5	5	0	0	22
25	0	0	0	0	23
26	0	0	0	0	24
27	0	0	0	0	25
28	0	0	0	0	26
29	0	0	0	0	27
30	0	5	5	0	28

OBSERVER'S NAME (PRINT): Jack Johnson

OBSERVER'S SIGNATURE: Jack Johnson | DATE: 6/1/98

ORGANIZATION: Radian Corp.

CERTIFIED BY: EPA | DATE: 5/25/98

CONTINUED ON VEO FORM NUMBER:

Opacity 06 of 06

Run #3

VISIBLE EMISSION OBSERVATION FORM

No. 96-192-2

COMPANY NAME: Lenoir Memorial Hospital

STREET ADDRESS: 100 Airport Rd

CITY: Kinston | STATE: NC | ZIP: 28501

PHONE (KEY CONTACT): | SOURCE ID NUMBER:

PROCESS EQUIPMENT: Wood | OPERATING MODE: Charging

CONTROL EQUIPMENT: None | OPERATING MODE: —

DESCRIBE EMISSION POINT: Steel Stack 21' Dia

HEIGHT ABOVE GROUND LEVEL: 42' | HEIGHT RELATIVE TO OBSERVER: Start 15' End ~

DISTANCE FROM OBSERVER: Start 100' End ~ | DIRECTION FROM OBSERVER: Start WNW End ~

DESCRIBE EMISSIONS: Start Looping End ~

EMISSION COLOR: Start Black End ~ | IF WATER DROPLET PLUME: Attached ☐ Detached ☐

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED: Start Where black exit End ~

DESCRIBE PLUME BACKGROUND: Start Sky End ~

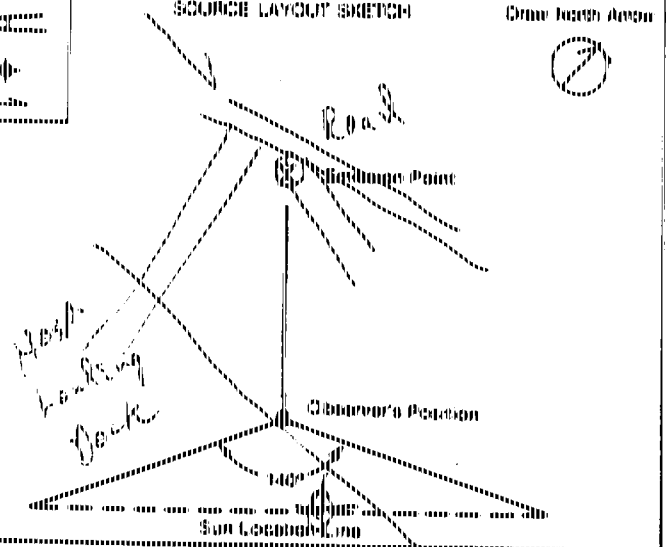
BACKGROUND COLOR: Start Blue End ~ | SKY CONDITIONS: Start Clear End ~

WIND SPEED: Start 5-10 End ~ | WIND DIRECTION: Start S End ~

AMBIENT TEMP: Start 70 End ~ | WET BULB TEMP: | RH, percent:

SOURCE LAYOUT SKETCH

Stack with Plume
Sun
Wind



Draw North Arrow

ADDITIONAL INFORMATION:

OBSERVATION DATE: 6/4/96 | START TIME: 1029:00 | END TIME: 1058:45

MIN \ SEC	0	15	30	45	COMMENTS
1	0	0	0	0	29
2	0	0	0	0	30
3	0	0	0	0	31
4	0	0	0	0	32
5	0	5	0	0	33
6	0	0	0	0	34
7	0	0	0	0	35
8	10	0	0	5	36
9	0	0	0	0	37
10	0	0	0	0	38
11	0	0	0	0	39
12	0	5	25	0	40
13	0	0	0	0	41
14	0	0	0	0	42
15	0	0	0	0	43
16	0	0	0	0	44
17	0	0	0	0	45
18	0	0	0	0	46
19	40	0	0	5	47
20	0	0	0	0	48
21	0	0	0	0	49
22	0	0	0	0	50
23	0	0	0	0	51
24	0	0	0	0	52
25	0	0	0	0	53
26	0	0	0	0	54
27	0	0	0	0	55
28	0	0	0	0	56
29	0	0	0	0	57
30	0	0	0	0	58

OBSERVER'S NAME (PRINT): Jack Johnson

OBSERVER'S SIGNATURE: Jack Johnson | DATE: 6/4/96

ORGANIZATION: Radian Corp

CERTIFIED BY: EPA | DATE: 5/25/93

CONTINUED ON VEO FORM NUMBER:

96096-3

Run B3

VISIBLE EMISSION OBSERVATION FORM

No. 9 of 10 - 3

COMPANY NAME: Lenoir Memorial Hospital

STREET ADDRESS: 100 Airport Rd

CITY: Kinston | STATE: NC | ZIP: 28501

PHONE (KEY CONTACT): | SOURCE ID NUMBER:

PROCESS EQUIPMENT: MCE | OPERATING MODE: Charging

CONTROL EQUIPMENT: None | OPERATING MODE: —

DESCRIBE EMISSION POINT: Steel Stack 21" Dia

HEIGHT ABOVE GROUND LEVEL: 42' | HEIGHT RELATIVE TO OBSERVER: Start 15' End ✓

DISTANCE FROM OBSERVER: Start 100' End ✓ | DIRECTION FROM OBSERVER: Start W/NW End ✓

DESCRIBE EMISSIONS: Start Lgt Brwn End ✓

EMISSION COLOR: Start Blk End ✓ | IF WATER DROPLET PLUME: Attached ( ) Detached ( )

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED: Start 1 above stack exit End ✓

DESCRIBE PLUME BACKGROUND: Start Sky End ✓

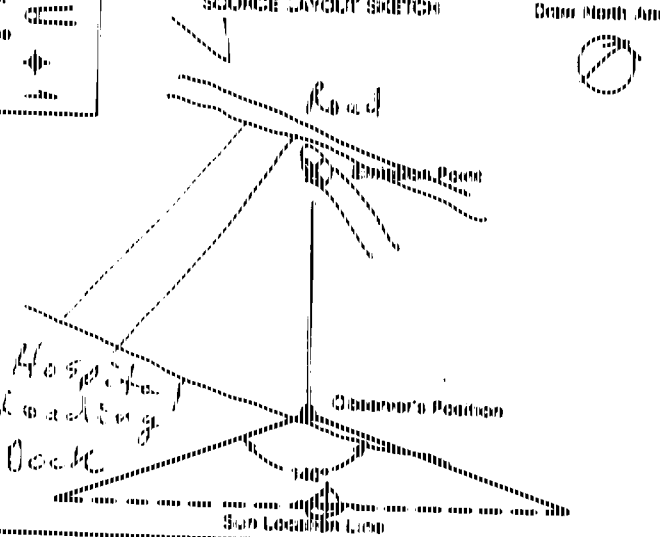
BACKGROUND COLOR: Start Blue End ✓ | SKY CONDITIONS: Start Clear End ✓

WIND SPEED: Start 5-10 End ✓ | WIND DIRECTION: Start W End ✓

AMBIENT TEMP: Start 70 End ✓ | WET BULB TEMP: RH, percent

Stack with Plume —
Sun -\-
Wind →

SOURCE LAYOUT SKETCH — Draw North Arrow



MIN \ SEC	0	15	30	45	COMMENTS
1	0	0	15	0	51
2	0	0	0	0	0
3	0	0	0	0	1
4	0	0	0	0	2
5	0	0	0	0	3
6	0	0	0	0	4
7	0	0	0	20	5
8	0	0	0	0	6
9	0	0	0	0	7
10	0	0	0	0	8
11	0	0	0	0	9
12	0	0	0	0	10
13	0	0	0	0	11
14	20	5	0	0	12
15	0	5	0	0	13
16	0	0	0	0	14
17	0	0	0	0	15
18	0	0	0	0	16
19	0	0	0	0	17
20	0	0	0	50	18
21	0	0	0	0	19
22	0	0	0	0	20
23	0	0	0	0	21
24	0	0	0	0	22
25	0	0	0	0	23
26	0	0	0	0	24
27	0	0	0	0	25
28	0	0	0	0	26
29	0	0	0	0	27
30	0	0	0	0	28

OBSERVATION DATE: 6/1/90 | START TIME: 1057:30 | END TIME: 1128:45

OBSERVER'S NAME (PRINT): Scott Johnson

OBSERVER'S SIGNATURE: Scott Johnson | DATE: 6/1/90

ORGANIZATION: Radian Corp

CERTIFIED BY: ETA | DATE: 6/26/90

ADDITIONAL INFORMATION:

CONTINUED ON VIO FORM NUMBER:

Run #3

VISIBLE EMISSION OBSERVATION FORM

No. 960604

COMPANY NAME: Lenoir Memorial Hospital

STREET ADDRESS: Kinston NC 100 Airport Rd

CITY: Kinston | STATE: NC | ZIP: 28501

PHONE (KEY CONTACT) | SOURCE ID NUMBER

PROCESS EQUIPMENT: Mod 5 | OPERATING MODE: Charging

CONTROL EQUIPMENT: None | OPERATING MODE: —

DESCRIBE EMISSION POINT: Steel Stack 21" Dia

HEIGHT ABOVE GROUND LEVEL: 42' | HEIGHT RELATIVE TO OBSERVER: Start 15' End ~

DISTANCE FROM OBSERVER: Start 100 End ~ | DIRECTION FROM OBSERVER: Start 000 End ~

DESCRIBE EMISSIONS: Start Looping End ~

EMISSION COLOR: Start Black End ~ | IF WATER DROPLET PLUME: Attached ○ Detached ○

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED: Start 1' above stack exit End ~

DESCRIBE PLUME BACKGROUND: Start Sky End ~

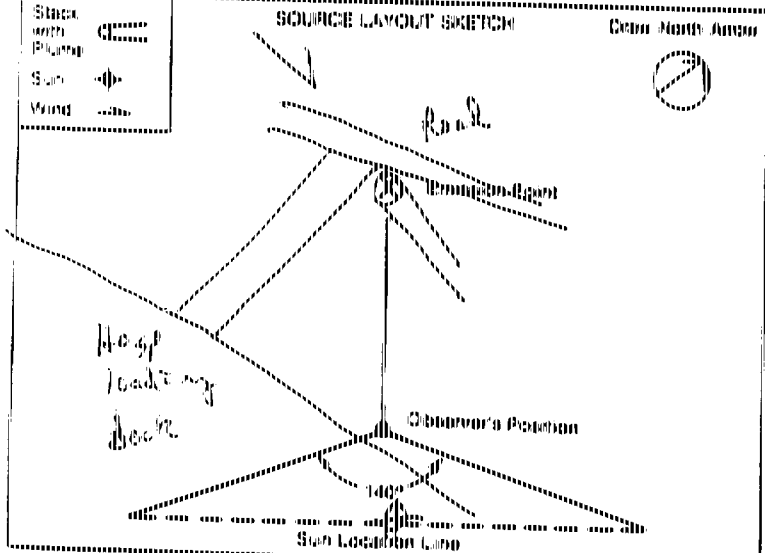
BACKGROUND COLOR: Start Blue End Blue/Grey | SKY CONDITIONS: Start Clear End Scattered

WIND SPEED: Start 6-5 End ~ | WIND DIRECTION: Start S End ~

AMBIENT TEMP: Start 72 End 74 | WET BULB TEMP | REL HUMIDITY

Stack with Plume | Sun | Wind

SOURCE LAYOUT SKETCH — Draw North Arrow



ADDITIONAL INFORMATION:

OBSERVATION DATE: 6/1/96 | START TIME: 1129:00 | END TIME: 1158:45

SEC \ MIN	0	15	30	45	COMMENTS
1	0	0	0	0	29
2	0	0	0	0	30
3	0	0	0	0	31
4	0	0	0	0	32
5	0	0	0	0	33
6	0	0	0	0	34
7	0	0	0	0	35
8	0	0	0	0	36
9	0	0	0	0	37
10	0	0	0	0	38
11	0	0	0	0	39
12	0	0	0	0	40
13	0	0	0	0	41
14	0	0	0	0	42
15	0	0	0	0	43
16	0	0	0	0	44
17	0	0	0	0	45
18	0	0	0	0	46
19	0	0	0	0	47
20	0	0	0	0	48
21	0	0	0	0	49
22	0	0	0	0	50
23	0	0	0	0	51
24	0	0	0	0	52
25	0	0	0	0	53
26	0	0	0	0	54
27	0	0	0	0	55
28	0	0	0	0	56
29	0	0	0	0	57
30	0	0	0	0	58

OBSERVER'S NAME (print): Jack Johnson

OBSERVER'S SIGNATURE: [signature] | DATE: 6/1/96

ORGANIZATION: Radian Corp

CERTIFIED BY: EPA | DATE: 5/25/96

CONTINUED ON VEO FORM NUMBER:

Run #3

VISIBLE EMISSION OBSERVATION FORM

No. 96-90-5

COMPANY NAME: Lenoir Memorial Hosp. Inc

STREET ADDRESS: 100 Airport Rd.

CITY: Kinston | STATE: NC | ZIP: 28501

PHONE (KEY CONTACT): | SOURCE ID NUMBER:

PROCESS EQUIPMENT: Incin | OPERATING MODE: Charging

CONTROL EQUIPMENT: None | OPERATING MODE:

DESCRIBE EMISSION POINT: Steel Stack 21' Dia

HEIGHT ABOVE GROUND LEVEL: 42' | HEIGHT RELATIVE TO OBSERVER: Start 15' End ~

DISTANCE FROM OBSERVER: Start 100' End ~ | DIRECTION FROM OBSERVER: Start W End ~

DESCRIBE EMISSIONS: Start Looping End ~

EMISSION COLOR: Start Black End ~ | IF WATER DROPLET PLUME: Attached ☐ Detached ☐

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED: Start 1' above stack exit End ~

DESCRIBE PLUME BACKGROUND: Start Sky End ~

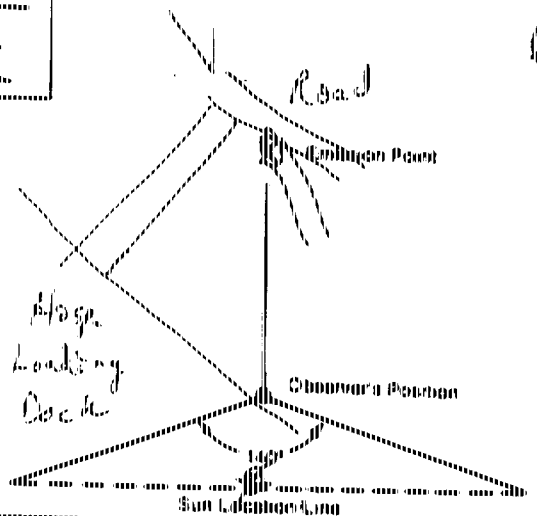
BACKGROUND COLOR: Start Blue/Gray End ~ | SKY CONDITIONS: Start Scattered End ~

WIND SPEED: Start 0-5 End ~ | WIND DIRECTION: Start W End ~

AMBIENT TEMP: Start 75 End ~ | WET BULB TEMP: | RH, Percent:

Stack with Plume: ⟷ Sun: ⊕ Wind: →

SOURCE LAYOUT SKETCH — Draw North Arrow



OBSERVATION DATE: 5/1/90 | START TIME: 1157:00 | END TIME: 1227:15

MIN \ SEC	0	15	30	45	COMMENTS
1	0	0	0	0	SG
2	0	0	0	0	0
3	0	0	0	0	1
4	0	0	0	0	2
5	0	0	25	0	3
6	0	0	0	0	4
7	0	0	0	0	5
8	0	0	0	0	6
9	0	0	0	0	7
10	0	0	0	0	8
11	0	25	0	0	9
12	0	0	0	0	10
13	0	25	5	0	11
14	0	0	0	0	12
15	0	0	0	0	13
16	0	0	0	0	14
17	0	0	0	0	15
18	0	0	0	0	16
19	0	0	0	0	17
20	0	0	0	0	18
21	0	0	0	0	19
22	0	0	0	0	20
23	0	0	0	0	21
24	0	0	0	0	22
25	0	0	0	0	23
26	0	0	0	0	24
27	0	0	0	0	25
28	0	0	0	0	26
29	0	0	0	0	27
30	0	0	0	5	28

OBSERVER'S NAME (Print): Scott Tolson

OBSERVER'S SIGNATURE: | DATE: 5/2/90

ORGANIZATION: Radian Corp.

CERTIFIED BY: EPA | DATE: 5/2/90

ADDITIONAL INFORMATION:

CONTINUED ON VEO FORM NUMBER:

Run #3

VISIBLE EMISSION OBSERVATION FORM

No. 96-19-6

COMPANY NAME: Lenoir Memorial Hosp.

STREET ADDRESS: 100 Airport Rd

CITY: Kinston | STATE: NC | ZIP: 28501

PHONE (KEY CONTACT): | SOURCE ID NUMBER:

PROCESS EQUIPMENT: Incin | OPERATING MODE: charging

CONTROL EQUIPMENT: None | OPERATING MODE: —

DESCRIBE EMISSION POINT: Steel stack 21' Dia

HEIGHT ABOVE GROUND LEVEL: 42' | HEIGHT RELATIVE TO OBSERVER: Start Sgl Ft End

DISTANCE FROM OBSERVER: Start 132 End — | DIRECTION FROM OBSERVER: Start NE End —

DESCRIBE EMISSIONS: Start Large Cap End —

EMISSION COLOR: Start Black End — | IF WATER DROPLET PLUME: Attached ( ) Detached ( )

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED: Start Taken stack exit End —

DESCRIBE PLUME BACKGROUND: Start Sky End —

BACKGROUND COLOR: Start Blue/Gray End — | SKY CONDITIONS: Start Scattered End —

WIND SPEED: Start 0-5 End — | WIND DIRECTION: Start S End —

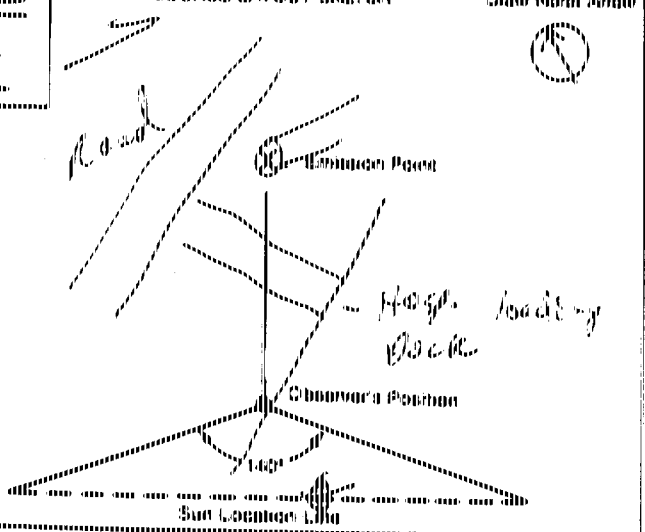
AMBIENT TEMP: Start 75 End — | WET BULB TEMP: | REL. HUMID.:

Stack with Plume

Sun

Wind

SOURCE LAYOUT SKETCH — Draw North Arrow



ADDITIONAL INFORMATION:

SEC \ MIN	0	15	30	45	COMMENTS
1	0	0	0	0	26
2	0	0	0	0	30
3	5	0	0	0	31
4	0	0	0	0	32
5	0	0	0	1	33
6	0	0	0	0	34
7	5	0	0	0	35
8	0	0	0	0	36
9	0	0	0	0	37
10	0	0	0	0	38
11	0	0	0	0	39
12	0	0	0	0	40
13	0	0	0	0	41
14	0	0	0	0	42
15	0	0	0	0	43
16	0	0	0	0	44
17	0	0	0	0	45
18	0	0	0	0	46
19	0	0	0	0	47
20	10	0	0	0	48
21	0	5	25	0	49
22	0	0	0	0	50
23	0	0	0	0	51
24	0	0	0	0	52
25	0	0	0	0	53
26	0	0	0	0	54
27	0	0	0	0	55
28	0	0	0	0	56
29	0	0	0	0	57
30	0	0	0	0	58

COMBUSTION DATE: | START TIME: | END TIME: 1255 pm

OBSERVER'S NAME (PRINT): Jack Tomsey

OBSERVER'S SIGNATURE: | DATE: 6/16/0

ORGANIZATION: Radian Corp

CERTIFIED BY: JTM | DATE: 5/25/96

CONTINUED ON VEO FORM NUMBER:

96-19-7

VISIBLE EMISSION OBSERVATION FORM

Ex. #5

No. 060190-7

COMPANY NAME: Lenoir Mem. Hospital

STREET ADDRESS: 100 Airport Rd

CITY: Kinston | STATE: NC | ZIP: 28501

PHONE (KEY CONTACT) | SOURCE ID NUMBER

PROCESS EQUIPMENT: Boiler | OPERATING MODE: Charging

CONTROL EQUIPMENT: None | OPERATING MODE: —

DESCRIBE EMISSION POINT: Steel Stack 2' Dia.

HEIGHT ABOVE GROUND LEVEL: 42' | HEIGHT RELATIVE TO OBSERVER: Start 30.5' End

DISTANCE FROM OBSERVER: Start 15' End ✓ | DIRECTION FROM OBSERVER: Start NE End ✓

DESCRIBE EMISSIONS: Start Opaque End ✓

EMISSION COLOR: Start Black End ✓ | IF WATER DROPLET PLUME: Attached ☐ Detached ☐

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED: Start 2' above stack exit End ✓

DESCRIBE PLUME BACKGROUND: Start SKY End ✓

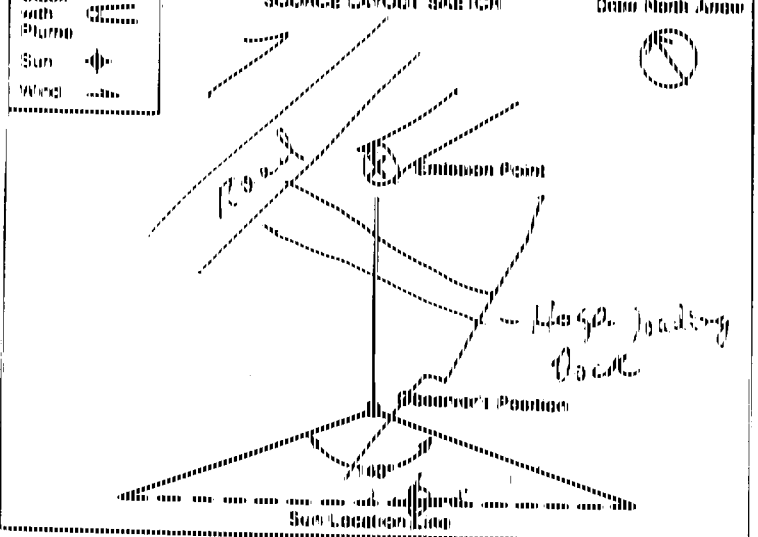
BACKGROUND COLOR: Start Light blue End ✓ | SKY CONDITIONS: Start Scattered End ✓

WIND SPEED: Start 0-5 End ✓ | WIND DIRECTION: Start SW End ✓

AMBIENT TEMP: Start 75 End 80 | WET BULB TEMP | RH, percent

Stack with Plume ——— | Sun -☼- | Wind ~~~

SOURCE LAYOUT SKETCH — Draw North Arrow



DATE: 6/1/90	START TIME: 1259:00	END TIME: 1324:45

MIN \ SEC	0	15	30	45	COMMENTS
1	5	5	0	0	49
2	0	0	0	0	0
3	0	0	15	0	1
4	5	5	5	5	2
5	0	0	0	0	3
6	0	0	0	5	4
7	5	0	0	0	5
8	0	5	0	0	6
9	0	5	5	0	7
10	0	0	0	0	8
11	0	0	5	0	9
12	0	0	0	5	10
13	0	0	0	0	11
14	0	15	0	0	12
15	0	5	0	0	13
16	0	0	0	0	14
17	0	0	0	0	15
18	0	0	0	0	16
19	5	5	5	0	17
20	0	0	0	0	18
21	0	0	0	0	19
22	0	0	0	5	20
23	0	5	0	0	21
24	0	0	0	0	22
25	0	0	0	0	23
26	0	0	0	0	24
27	0	0	0	0	25
28	0	0	0	0	26
29	0	5	5	0	27
30	0	20	0	0	28

OBSERVER'S NAME (PRINT): Jack Johnson

OBSERVER'S SIGNATURE: Jack Johnson | DATE: 6/1/90

ORGANIZATION: Radian Corp

CERTIFIED BY: JJ | DATE: 6/25/90

CONTINUED ON VEO FORM NUMBER:

ADDITIONAL INFORMATION:

060190-8

Run #3

VISIBLE EMISSION OBSERVATION FORM

No. 06190-9

COMPANY NAME: Lenoir Memorial Hospital		
STREET ADDRESS: 100 Airport Rd		
CITY: Kinston	STATE: NC	ZIP: 28501
PHONE (DEV CONTACT)	SOURCE ID NUMBER	

PROCESS EQUIPMENT: Incinerator	OPERATING MODE: Charging
CONTROL EQUIPMENT: None	OPERATING MODE:

DESCRIBE EMISSION POINT: Dia 21" steel stack

HEIGHT ABOVE GROUND LEVEL: 42'	HEIGHT RELATIVE TO OBSERVER: Start 35' End
DISTANCE FROM OBSERVER: Start 132' End	DIRECTION FROM OBSERVER: Start ESE End

DESCRIBE EMISSIONS: Start Looping End

EMISSION COLOR: Start Black End	IF WATER DROPLET PLUME: Attached ( ) Detached ( )

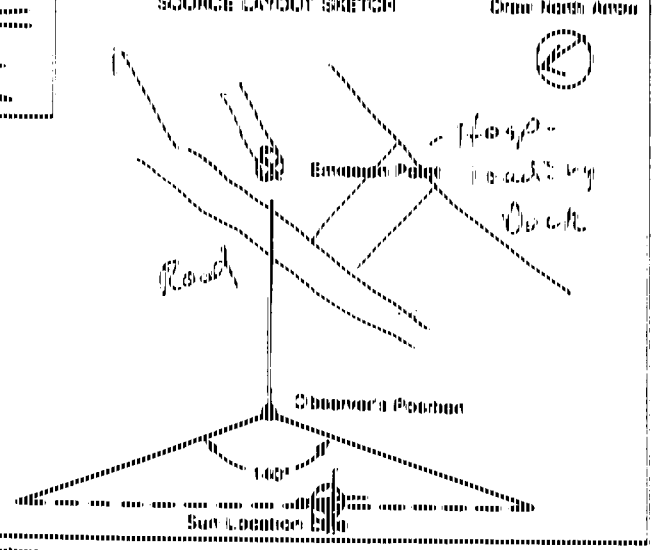
POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED: Start 2' above stack exit End

DESCRIBE PLUME BACKGROUND: Start Sky End

BACKGROUND COLOR: Start Blue/Gray End	SKY CONDITIONS: Start Scattered End
WIND SPEED: Start 0-5 End	WIND DIRECTION: Start S End
AMBIENT TEMP: Start 83 End	WET BULB TEMP: RH, percent

SOURCE LAYOUT SKETCH

Stack with Plume
Sun
Wind



ADDITIONAL INFORMATION:

OBSERVATION DATE	START TIME	END TIME
06/19/92	1349:00	1354:45

SEC / MIN	0	15	30	45	COMMENTS
1	25	0	0	0	29
2	0	0	0	0	30
3	0	0	0	0	31
4	0	0	50	0	32
5	0	0	0	5	33
6	25	0	0	5	34
7	0	0	0	0	35
8	0	0	0	0	36
9	0	0	0	0	37
10	0	0	0	0	38
11	0	0	0	0	39
12	0	0	0	0	40
13	0	0	0	0	41
14	0	0	0	0	42
15	0	0	0	0	43
16	0	0	0	0	44
17	0	0	0	0	45
18	0	0	0	0	46
19	0	15	0	0	47
20	0	0	0	0	48
21	0	0	0	0	49
22	0	0	0	0	50
23	0	0	0	0	51
24	0	0	0	0	52
25	0	0	25	0	53
26	0	0	0	0	54
27	0	0	0	0	55
28	0	0	0	0	56
29	0	0	0	0	57
30	0	0	0	0	58

OBSERVER'S NAME (PRINT): Jack Johnson

OBSERVER'S SIGNATURE: Jack Johnson — DATE: 6/1/92

ORGANIZATION: Radian Corp

CERTIFIED BY: EPA — DATE: 9/20/92

CONTINUED ON VEO FORM NUMBER:

Run #3

VISIBLE EMISSION OBSERVATION FORM

No. 96196-7

COMPANY NAME: Lenoir Memorial Hospital

STREET ADDRESS: 100 Airport Rd.

CITY: Kinston | STATE: NC | ZIP: 28501

PHONE (KEY CONTACT): | SOURCE ID NUMBER:

PROCESS EQUIPMENT: Incin | OPERATING MODE: Charging

CONTROL EQUIPMENT: None | OPERATING MODE: —

DESCRIBE EMISSION POINT: Steel Stack, 21" Dia.

HEIGHT ABOVE GROUND LEVEL: 42' | HEIGHT RELATIVE TO OBSERVER: Start 35 End —

DISTANCE FROM OBSERVER: Start 130' End — | DIRECTION FROM OBSERVER: Start ESE End —

DESCRIBE EMISSIONS: Start Looping End —

EMISSION COLOR: Start Black End — | IF WATER DROPLET PLUME: Attached ☐ Detached ☐

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED: Start 2' above stack exit End —

DESCRIBE PLUME BACKGROUND: Start Sky End —

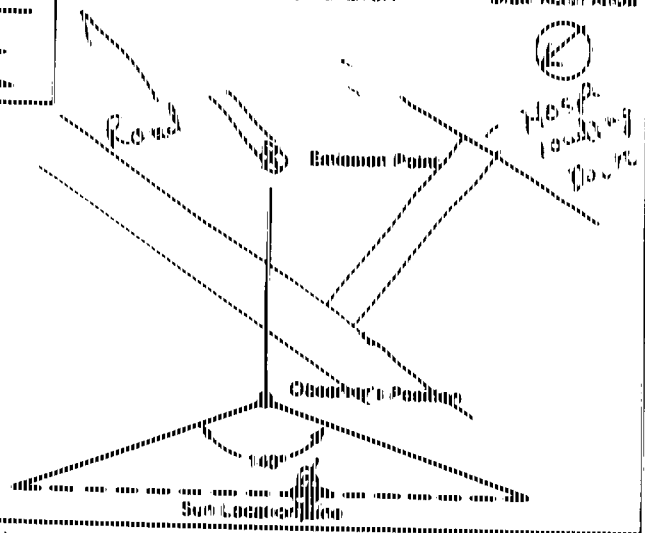
BACKGROUND COLOR: Start Light Blue End — | SKY CONDITIONS: Start Scattered End —

WIND SPEED: Start 0-5 End 5-10's | WIND DIRECTION: Start W End —

AMBIENT TEMP: Start 90 End — | WET BULB TEMP: | REL. HUMIDITY:

SOURCE LAYOUT SKETCH

Stack with Plume ⟹
Sun ⊕
Wind →



Draw North Arrow

ADDITIONAL INFORMATION:

OBSERVATION DATE: 9/1/96 | START TIME: 1350 | END TIME: 1420

MIN \ SEC	0	15	30	45	COMMENTS
1	0	0	0	0	59
2	0	0	0	0	0
3	0	0	0	0	1
4	0	0	0	0	2
5	0	0	0	0	3
6	0	0	0	0	4
7	0	0	0	0	5
8	0	0	0	0	6
9	0	0	0	0	7
10	0	0	0	0	8
11	0	0	0	0	9
12	0	0	0	0	10
13	0	0	0	0	11
14	0	0	0	0	12
15	0	0	0	0	13
16	0	0	0	0	14
17	0	0	0	0	15
18	15	25	0	0	16
19	0	0	0	0	17
20	0	0	0	0	18
21	0	0	0	0	19
22	0	0	0	0	20
23	0	0	0	0	21
24	0	0	0	0	22
25	0	0	0	0	23
26	0	0	0	0	24
27	0	0	0	0	25
28	0	0	0	20	26
29	0	0	0	0	27
30	0	0	20	0	28

OBSERVER'S NAME (PRINT): Jack Johnson

OBSERVER'S SIGNATURE: Jack Johnson | DATE: 9/1/96

ORGANIZATION: Radian Corp

CERTIFIED BY: JJ | DATE: 9/25/96

CONTINUED ON VEO FORM NUMBER:

06/96-10

Run #3

VISIBLE EMISSION OBSERVATION FORM

No. 06-93-12

COMPANY NAME: Lewis Memorial Hospital

STREET ADDRESS: 100 Airport Rd.

CITY: Weston | STATE: MA | ZIP: 2493

PHONE (KEY CONTACT): | SOURCE ID NUMBER:

PROCESS EQUIPMENT: Boiler | OPERATING MODE: Changing

CONTROL EQUIPMENT: None | OPERATING MODE: —

DESCRIBE EMISSION POINT: Steel Stack 24" Dia

HEIGHT ABOVE GROUND LEVEL: 42' | HEIGHT RELATIVE TO OBSERVER: Start 35' End —

DISTANCE FROM OBSERVER: Start 150' End — | DIRECTION FROM OBSERVER: Start ESE End —

DESCRIBE EMISSIONS: Start Looping End —

EMISSION COLOR: Start Black End — | IF WATER DROPLET PLUME: Attached ☐ Detached ☐

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED: Start 2 above stack exit End —

DESCRIBE PLUME BACKGROUND: Start Sky End —

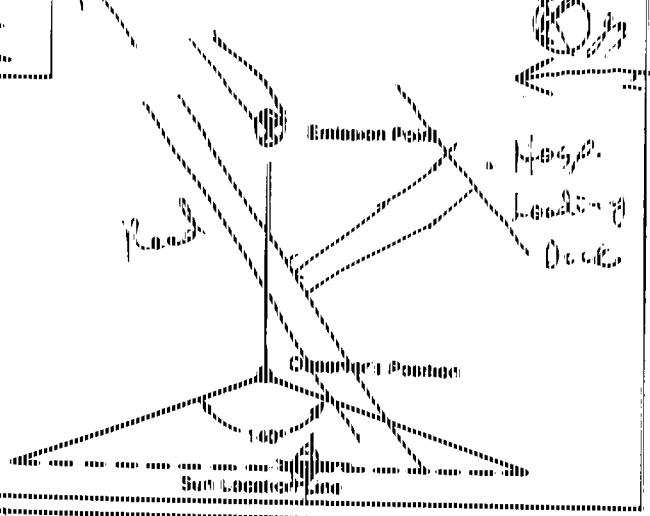
BACKGROUND COLOR: Start Blue/Grey End — | SKY CONDITIONS: Start Scattered End —

WIND SPEED: Start 10-15 End — | WIND DIRECTION: Start S End —

AMBIENT TEMP: Start 85 End — | WET BULB TEMP: | RH: percent

Stack with Plume — Sun — Wind —

SOURCE LAYOUT SKETCH — Draw North Arrow



ADDITIONAL INFORMATION:

OBSERVATION DATE: 6/1/93 | START TIME: 1429:30 | END TIME: 1433:30

MIN \ SEC	0	15	30	45	COMMENTS
1	0	0	0	0	29
2	0	0	0	0	30
3	0	0	0	0	31
4	0	0	0	0	32
5	0	0	0	0	33
6	0	0	0	0	34
7	0	0	0	0	35
8	0	0	0	0	36
9	0	0	0	0	37
10	0				38 End
11					39
12					40
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					

OBSERVER'S NAME (PRINT): Scott Sullivan

OBSERVER'S SIGNATURE: Scott Sullivan | DATE: 6/1/93

ORGANIZATION: Radian Corp

CERTIFIED BY: ETM | DATE: 6/25/93

CONTINUED ON VEO FORM NUMBER:

VISIBLE EMISSION OBSERVATION FORM

Run 1

No. 960824-1pz

COMPANY NAME: Lenoir Memorial Hospital

STREET ADDRESS: 100 Airport Rd

CITY: Kinston | STATE: NC | ZIP: 28501

PHONE (KEY CONTACT): | SOURCE ID NUMBER:

PROCESS EQUIPMENT: Mail | OPERATING MODE: Charging

CONTROL EQUIPMENT: None | OPERATING MODE:

DESCRIBE EMISSION POINT: Steel Stack 21" dia

HEIGHT ABOVE GROUND LEVEL: 42' | HEIGHT RELATIVE TO OBSERVER: Start 22 End

DISTANCE FROM OBSERVER: Start 100 End | DIRECTION FROM OBSERVER: Start W NW End

DESCRIBE EMISSIONS: Start Looping/Rolling End

EMISSION COLOR: Start Black End | IF WATER DROPLET PLUME: Attached ( ) Detached ( )

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED: Start 12' above stack tip End

DESCRIBE PLUME BACKGROUND: Start Sky End

BACKGROUND COLOR: Start Blue/white End | SKY CONDITIONS: Start Scattered End

WIND SPEED: Start 5 - 10 End | WIND DIRECTION: Start W End S

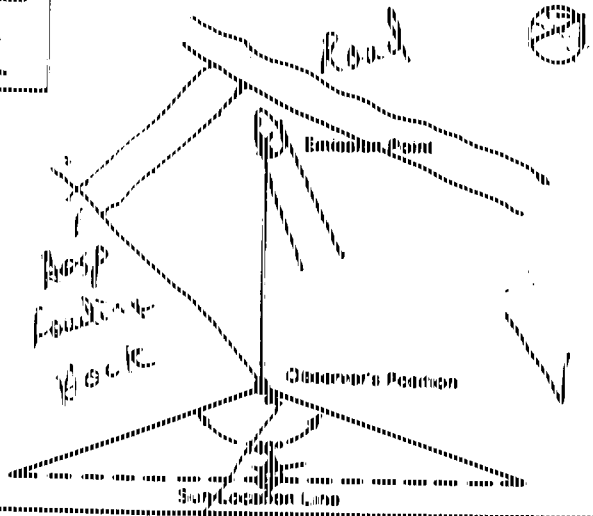
AMBIENT TEMP: Start 70 End | WET BULB TEMP | RH percent

SOURCE LAYOUT SKETCH

Stack with Plume

Sun

Wind



North

ADDITIONAL INFORMATION: Run 1

OBSERVATION DATE | START TIME: 1000 | END TIME: 1029

MIN \ SEC	0	15	30	45	COMMENTS
1	0	0	0	0	0
2	0	0	0	0	1
3	0	0	0	0	2
4	0	0	0	0	3
5	0	0	0	0	4
6	0	0	0	0	5
7	0	0	0	0	6
8	0	0	0	0	7
9	0	0	0	0	8
10	0	0	0	0	9
11	0	0	0	0	10
12	0	0	0	0	11
13	0	0	0	0	12
14	0	0	0	0	13
15	0	0	0	0	14
16	0	0	0	0	15
17	0	0	0	0	16
18	0	0	0	0	17
19	0	0	0	0	18
20	0	0	0	0	19
21	0	0	0	0	20
22	0	0	0	0	21
23	0	0	0	0	22
24	0	0	0	0	23
25	0	0	0	0	24
26	0	0	0	0	25
27	0	0	0	0	26
28	0	0	0	0	27
29	0	0	0	0	28
30	0	0	0	0	29

OBSERVER'S NAME (print): Jack Johnson

OBSERVER'S SIGNATURE: Jack Johnson | DATE: 8/24/96

ORGANIZATION: Radian Corp.

CERTIFIED BY: EPA | DATE: 8/25/96

CONTINUED ON VEO FORM NUMBER:

960790-2

Page 1 of 4

VISIBLE EMISSION OBSERVATION FORM

No. 06296-2

COMPANY NAME: Lenoir Memorial Hospital

STREET ADDRESS: 100 Airport Rd

CITY: Kinston | STATE: NC | ZIP: 28501

PHONE (KEY CONTACT): | SOURCE ID NUMBER:

PROCESS EQUIPMENT: Incin | OPERATING MODE: Charging

CONTROL EQUIPMENT: None | OPERATING MODE: —

DESCRIBE EMISSION POINT: Steel Stack, 21" Dia

HEIGHT ABOVE GROUND LEVEL: 42' | HEIGHT RELATIVE TO OBSERVER: Start 22' End —

DISTANCE FROM OBSERVER: Start 100 End — | DIRECTION FROM OBSERVER: Start 60° End —

DESCRIBE EMISSIONS: Start Undisp. Moisture End —

EMISSION COLOR: Start Black End — | IF WATER DROPLET PLUME: Attached ( ) Detached ( )

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED: Start 1-2' above stack exit End —

DESCRIBE PLUME BACKGROUND: Start Sky End —

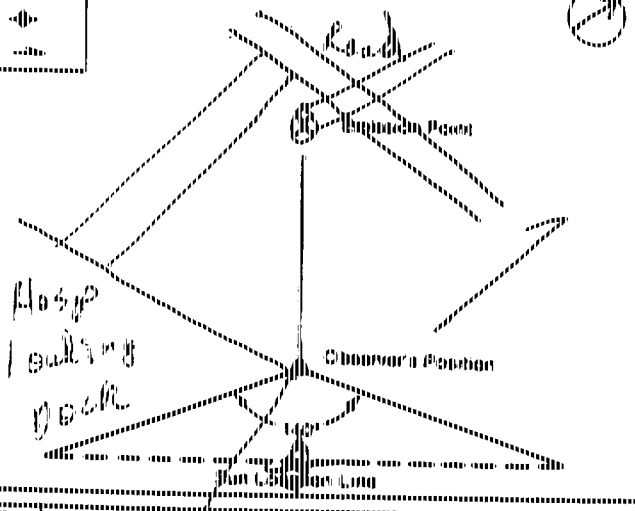
BACKGROUND COLOR: Start Blue/Gray End — | SKY CONDITIONS: Start Scattered End —

WIND SPEED: Start 5-10 End — | WIND DIRECTION: Start S End —

AMBIENT TEMP: Start 70 End — | WET BULB TEMP: | RH, percent:

SOURCE LAYOUT SKETCH — Draw North Arrow

Stack with Plume
Sun
Wind



ADDITIONAL INFORMATION:

OBSERVATION DATE: 6/2/90 | START TIME: 1030:00 | END TIME: 1059:45

MIN \ SEC	0	15	30	45	COMMENTS
1	0	0	0	0	30
2	0	0	0	0	31
3	0	0	0	0	32
4	0	5	0	0	33
5	0	25	25	5	34
6	5	0	0	0	35
7	0	0	0	0	36
8	0	0	0	0	37
9	0	0	0	0	38
10	0	0	25	0	39
11	0	0	0	0	40
12	0	0	0	0	41
13	0	0	0	0	42
14	0	0	0	0	43
15	0	0	0	0	44
16	0	0	0	0	45
17	0	0	0	0	46
18	0	0	0	0	47
19	0	0	0	0	48
20	0	0	0	0	49
21	0	0	0	0	50
22	0	0	0	0	51
23	0	0	0	0	52
24	0	5	5	0	53
25	0	0	0	0	54
26	0	0	0	0	55
27	0	0	0	0	56
28	0	0	0	0	57
29	0	0	0	0	58
30	5	0	0	0	59

OBSERVER'S NAME (PRINT): Jack Sikes

OBSERVER'S SIGNATURE: Jack Sikes | DATE: 6/2/90

ORGANIZATION: Radian Corp

CERTIFIED BY: JSM | DATE: 6/25/90

CONTINUED ON VEO FORM NUMBER:

H 4

VISIBLE EMISSION OBSERVATION FORM

No. 960248-3

COMPANY NAME: Lapp Insulator Mfg. Co.

STREET ADDRESS: 100 Airport Rd

CITY: Lima | STATE: NC | ZIP: 28451

PHONE (KEY CONTACT) | SOURCE ID NUMBER

PROCESS EQUIPMENT: Kiln | OPERATING MODE: Charging

CONTROL EQUIPMENT: None | OPERATING MODE

DESCRIBE EMISSION POINT: Steel stack, 21" dia

HEIGHT ABOVE GROUND LEVEL: 42' | HEIGHT RELATIVE TO OBSERVER: Start 22 End

DISTANCE FROM OBSERVER: Start 100 End | DIRECTION FROM OBSERVER: Start WNW End

DESCRIBE EMISSIONS: Start Lapsing End

EMISSION COLOR: Start Wht. End | IF WATER DROPLET PLUME: Attached ☐ Detached ☐

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED: Start 1-2' above stack exit End

DESCRIBE PLUME BACKGROUND: Start Sky End

BACKGROUND COLOR: Start Blue/Wht End | SKY CONDITIONS: Start Scattered End

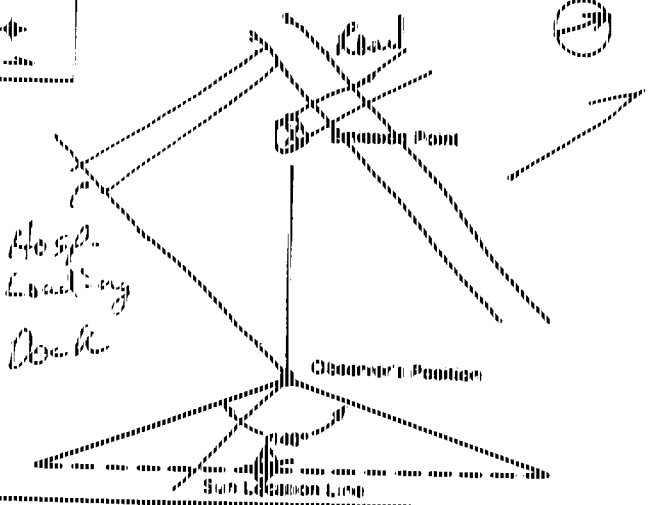
WIND SPEED: Start 5-10 End | WIND DIRECTION: Start NNE End

AMBIENT TEMP: Start 70 End | WET BULB TEMP | RH, percent

Min \ Sec	0	15	30	45	COMMENTS
1	0	0	0	0	0
2	0	0	0	0	1
3	0	0	0	0	2
4	0	0	0	0	3
5	0	0	0	0	4
6	0	0	0	0	5
7	0	0	0	0	6
8	0	0	0	0	7
9	0	0	0	0	8
10	0	0	0	0	9
11	0	0	0	0	10
12	0	0	0	0	11
13	0	0	0	0	12
14	5	5	0	0	13
15	0	0	0	0	14
16	0	0	0	0	15
17	0	0	0	0	16
18	0	0	0	0	17
19	0	0	0	0	18
20	0	0	5	15	19
21	15	15	15	15	20
22	0	0	0	0	21
23	0	0	0	0	22
24	0	0	0	0	23
25	0	0	0	0	24
26	0	0	0	0	25
27	0	0	0	0	26
28	0	0	0	0	27
29	0	0	0	0	28
30	0	0	0	0	29

Stack with Plume | Sun | Wind

SOURCE LAYOUT SKETCH — Draw North Arrow



ADDITIONAL INFORMATION

OBSERVER'S NAME (print): Scott Sanders

OBSERVER'S SIGNATURE: Scott Sanders | DATE: 6/24/98

ORGANIZATION: Radian Corp.

CERTIFIED BY: ETM | DATE: 5/25/98

CONTINUED ON VEO FORM NUMBER

Run #4

VISIBLE EMISSION OBSERVATION FORM

No. 960264

COMPANY NAME: Lenoir Memorial Hospital		
STREET ADDRESS: 100 Airport Rd		
CITY: Kinston	STATE: NC	ZIP: 28501
PHONE (KEY CONTACT)	SOURCE ID NUMBER	

PROCESS EQUIPMENT: Boiler	OPERATING MODE: Average
CONTROL EQUIPMENT: None	OPERATING MODE: —

DESCRIBE EMISSION POINT: Steel Stack, 2' Dia

HEIGHT ABOVE GROUND LEVEL: 42'	HEIGHT RELATIVE TO OBSERVER: Start 22 End —
DISTANCE FROM OBSERVER: Start 100 End —	DIRECTION FROM OBSERVER: Start NNW End —

DESCRIBE EMISSIONS: Start Lopping End —

EMISSION COLOR: Start Black End —	IF WATER DROPLET PLUME: Attached ( ) Detached ( )

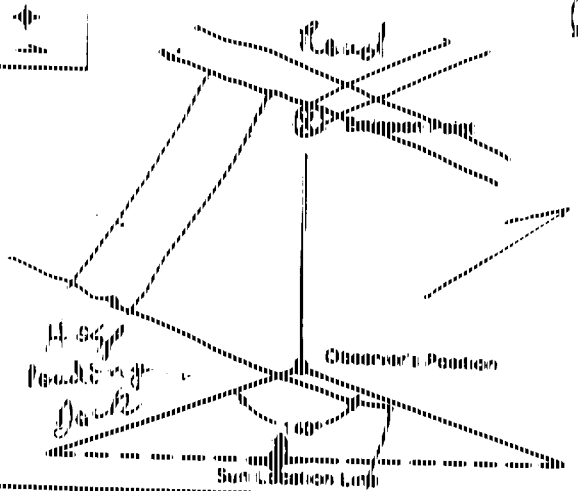
POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED: Start Above Steel Cap End —

DESCRIBE PLUME BACKGROUND: Start Sky End —

BACKGROUND COLOR: Start Blue/Gray End —	SKY CONDITIONS: Start Scattered End —
WIND SPEED: Start 5-10 End —	WIND DIRECTION: Start S End —
AMBIENT TEMP: Start 78 End —	WET BULB TEMP: — RH, percent: —

Stack with Plume: ⟹
Sun: ⊕
Wind: ⟶

SOURCE LAYOUT SKETCH — Drive Need Angle



ADDITIONAL INFORMATION:

OBSERVATION DATE: 6/12/95	START TIME: 1130:00	END TIME: 1543:45

MIN \ SEC	0	15	30	45	COMMENTS
1	0	0	0	0	30
2	0	0	0	0	31
3	0	0	0	0	32
4	0	0	0	0	33
5	0	0	0	0	34
6	0	0	0	0	35
7	0	0	0	0	36
8	0	0	0	0	37
9	0	0	0	0	38
10	0	0	0	0	39
11	0	0	0	0	40
12	0	0	0	0	41
13	0	0	0	0	42
14	0	0	5	5	43
15	0	0	0	0	44
16	0	0	0	0	45
17	0	0	0	0	46
18	0	0	0	0	47
19	0	0	0	0	48
20	0	0	0	5	49
21	5	0	0	0	50
22	0	0	0	0	51
23	0	0	0	0	52
24	0	0	0	0	53
25	0	0	0	0	54
26	0	0	0	0	55
27	0	0	0	0	56
28	0	5	0	0	57
29	0	0	0	0	58
30	0	0	0	0	59

OBSERVER'S NAME (PRINT): Jack Thomas

OBSERVER'S SIGNATURE: Jack Thomas — DATE: 6/12/95

ORGANIZATION: Lenoir Co.

CERTIFIED BY: EPA — DATE: 5/2/95

CONTINUED ON VEO FORM NUMBER:

Run #1

VISIBLE EMISSION OBSERVATION FORM

No. 960905

COMPANY NAME: Lenoir Memorial Hosp

STREET ADDRESS: 100 Airport Rd.

CITY: Kinston | STATE: NC | ZIP: 28501

PHONE (KEY CONTACT): | SOURCE ID NUMBER:

PROCESS EQUIPMENT: Wood | OPERATING MODE: Charging

CONTROL EQUIPMENT: None | OPERATING MODE:

DESCRIBE EMISSION POINT: Steel Stack 21" Dia.

HEIGHT ABOVE GROUND LEVEL: 42' | HEIGHT RELATIVE TO OBSERVER: Start 22' End

DISTANCE FROM OBSERVER: Start 100 End | DIRECTION FROM OBSERVER: Start W-S End

DESCRIBE EMISSIONS: Start Lifting End

EMISSION COLOR: Start Black End | IF WATER DROPLET PLUME: Attached ☐ Detached ☐

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED: Start 2' above stack exit End

DESCRIBE PLUME BACKGROUND: Start Sky End

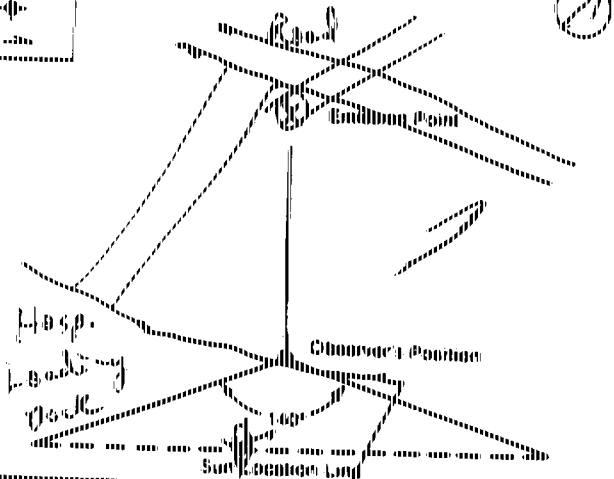
BACKGROUND COLOR: Start Blue/Gray End | SKY CONDITIONS: Start Clear End

WIND SPEED: Start 5-10 End | WIND DIRECTION: Start S End

AMBIENT TEMP: Start 70 End | WET BULB TEMP: | RH, percent:

Stack with Plume | Sun | Wind

SOURCE LAYOUT SKETCH — Draw North Arrow



ADDITIONAL INFORMATION:

OBSERVATION DATE: 6/2/98 | START TIME: 1200:00 | END TIME: 1229:45

MIN \ SEC	0	15	30	45	COMMENTS
1	5	5	5	0	0
2	0	0	5	0	1
3	0	0	0	0	2
4	0	0	0	0	3
5	0	0	0	0	4
6	0	0	0	5	5
7	5	5	5	5	6
8	5	0	0	0	7
9	0	0	0	0	8
10	5	0	0	5	9
11	0	0	0	0	10
12	0	0	0	0	11
13	0	0	0	0	12
14	0	0	0	0	13
15	0	0	0	0	14
16	0	0	0	0	15
17	5	0	5	5	16
18	5	5	0	0	17
19	0	0	0	0	18
20	0	0	0	0	19
21	0	0	0	0	20
22	0	0	0	0	21
23	0	0	0	0	22
24	0	5	5	0	23
25	0	0	0	0	24
26	0	0	0	0	25
27	0	0	0	0	26
28	0	0	0	0	27
29	0	0	0	0	28
30	0	0	0	0	29

OBSERVER'S NAME (PRINT): Joel Sanger

OBSERVER'S SIGNATURE: [signature] | DATE: 6/2/98

ORGANIZATION: Quality Corp

CERTIFIED BY: [signature] | DATE: 6/2/98

CONTINUED ON VES FORM NUMBER:

Run #1

VISIBLE EMISSION OBSERVATION FORM

No. 960246-96

COMPANY NAME: Lenoir Memorial Hospital

STREET ADDRESS: 100 Airport Rd.

CITY: Kinston | STATE: NC | ZIP: 28501

PHONE (KEY CONTACT): | SOURCE ID NUMBER:

PROCESS EQUIPMENT: Power | OPERATING MODE: Emergency

CONTROL EQUIPMENT: None | OPERATING MODE:

DESCRIBE EMISSION POINT: Steel Stack 21' dia

HEIGHT ABOVE GROUND LEVEL: 42' | HEIGHT RELATIVE TO OBSERVER: Start 22' End

DISTANCE FROM OBSERVER: Start 100 End | DIRECTION FROM OBSERVER: Start NW End

DESCRIBE EMISSIONS: Start Leaking Vapor End

EMISSION COLOR: Start Black End | IF WATER DROPLET PLUME: Attached ( ) Detached ( )

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED: Start 2 above stack exit End

DESCRIBE PLUME BACKGROUND: Start Sky End

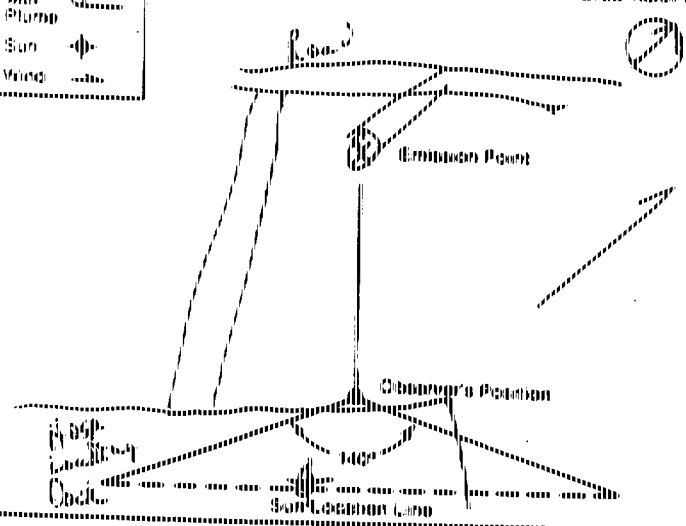
BACKGROUND COLOR: Start Blue/white End | SKY CONDITIONS: Start Scattered End

WIND SPEED: Start 5-10 End | WIND DIRECTION: Start S End

AMBIENT TEMP: Start 70 End | WET BULB TEMP: | RH, percent:

SOURCE LAYOUT SKETCH — Draw North Arrow

Stack with Plume
Sun
Wind



ADDITIONAL INFORMATION:

OBSERVATION DATE: 6/7/90 | START TIME: 1230:00 | END TIME: 1259:45

SEC \ MIN	0	15	30	45	COMMENTS
1	0	0	0	0	30
2	0	0	0	0	31
3	0	0	0	0	32
4	0	0	0	0	33
5	0	0	0	0	34
6	0	0	0	0	35
7	0	0	0	0	36
8	0	0	0	0	37
9	0	0	0	0	38
10	0	0	0	0	39
11	0	0	0	0	40
12	0	0	5	0	41
13	10	0	25	5	42
14	5	0	0	0	43
15	0	0	0	0	44
16	0	0	0	0	45
17	0	0	0	0	46
18	0	0	0	0	47
19	15	0	50	10	48
20	0	20	5	0	49
21	0	0	0	0	50
22	0	0	0	0	51
23	0	0	0	0	52
24	0	0	0	0	53
25	0	0	0	0	54
26	0	0	0	25	55
27	25	25	15	0	56
28	15	0	5	0	57
29	0	0	0	0	58
30	0	0	0	0	59

OBSERVER'S NAME (PRINT): Jack Sowers

OBSERVER'S SIGNATURE: Jack Sowers | DATE: 6/7/90

ORGANIZATION: Radian Corp.

CERTIFIED BY: TVA | DATE: 5/24/90

CONTINUED ON VEO FORM NUMBER:

Run #1

VISIBLE EMISSION OBSERVATION FORM

No. 960210-2E

COMPANY NAME: Lucas Memorial Hospital

STREET ADDRESS: 100 Airport Rd

CITY: Easton | STATE: PA | ZIP: 18042

PHONE (DEV CONTACT) | SOURCE ID NUMBER

PROCESS EQUIPMENT: Coal | OPERATING MODE: Charging

CONTROL EQUIPMENT: None | OPERATING MODE

DESCRIBE EMISSION POINT: Steel Stack 24' Dia

HEIGHT ABOVE GROUND LEVEL: 42' | HEIGHT RELATIVE TO OBSERVER: Start 22 End

DISTANCE FROM OBSERVER: Start 100-125 End | DIRECTION FROM OBSERVER: Start NE End

DESCRIBE EMISSIONS: Start Lopft-up End

EMISSION COLOR: Start Black End | IF WATER DROPLET PLUME: Attached ☐ Detached ☐

POINT OF THE PLUME AT WHICH OPACITY WAS DETERMINED: Start 2 above stack exit End

DESCRIBE PLUME BACKGROUND: Start Sky End

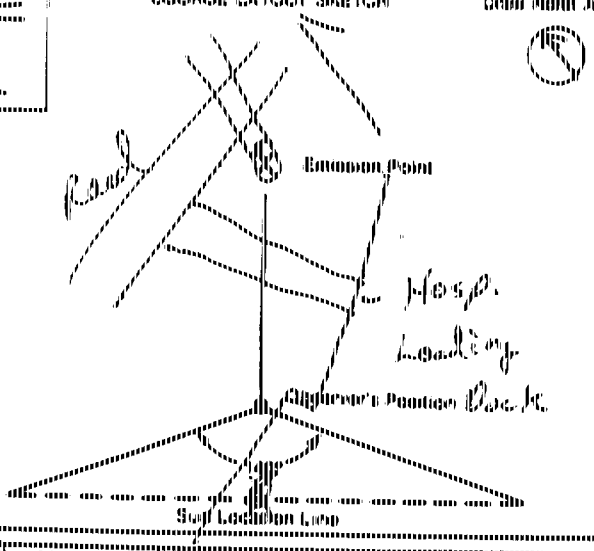
BACKGROUND COLOR: Start Blue/White End | SKY CONDITIONS: Start Scattered End

WIND SPEED: Start 5-10 End | WIND DIRECTION: Start S End

AMBIENT TEMP: Start 70-75 End 75 | WET BULB TEMP | RH, percent

Stack with Plume | Sun | Wind

SOURCE LAYOUT SKETCH | Draw North Arrow



ADDITIONAL INFORMATION

OBSERVATION DATE: 6/2/93 | START TIME: 1300:30 | END TIME: 1329:45

SEC \ MIN	0	15	30	45	COMMENTS
1	5	5	0	0	0
2	0	5	0	0	1
3	0	5	0	0	2
4	0	0	5	0	3
5	5	5	0	5	4
6	75	0	5	0	5
7	0	0	5	0	6
8	5	5	0	0	7
9	0	5	0	0	8
10	0	5	0	0	9
11	0	0	0	0	10
12	0	0	0	0	11
13	0	0	0	0	12
14	0	0	0	0	13
15	0	0	0	0	14
16	0	0	0	0	15
17	0	0	0	0	16
18	0	0	0	0	17
19	0	0	0	0	18
20	0	0	0	0	19
21	0	0	0	0	20
22	0	0	0	0	21
23	5	5	0	0	22
24	0	0	0	0	23
25	0	0	0	0	24
26	0	0	0	0	25
27	0	0	0	0	26
28	0	0	0	0	27
29	0	0	0	0	28
30	0	0	0	0	29

OBSERVER'S NAME (Print): Jack Schaeffer

OBSERVER'S SIGNATURE: Jack Schaeffer | DATE: 6/2/93

ORGANIZATION: Lafarge Corp

CERTIFIED BY: EPA | DATE: 5/25/93

CONTINUED ON VEO FORM NUMBER

Exam #4

VISIBLE EMISSION OBSERVATION FORM

No. 062990-5

COMPANY NAME: Lenoir Memorial Hospital

STREET ADDRESS: 100 Airport Rd.

CITY: Kinston | STATE: NC | ZIP: 28501

PHONE (KEY CONTACT): | SOURCE ID NUMBER:

PROCESS EQUIPMENT: Boiler | OPERATING MODE: Charging

CONTROL EQUIPMENT: None | OPERATING MODE:

DESCRIBE EMISSION POINT: Steel Stack, 2' Dia.

HEIGHT ABOVE GROUND LEVEL: 42' | HEIGHT RELATIVE TO OBSERVER: Start 2.2 | End ~

DISTANCE FROM OBSERVER: Start 120' | End ~ | DIRECTION FROM OBSERVER: Start NE | End ~

DESCRIBE EMISSIONS: Start Lofting | End ~

EMISSION COLOR: Start Black | End ~ | IF WATER DROPLET PLUME: Attached ( ) | Detached ( )

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED: Start 2 above stack exit | End ~

DESCRIBE PLUME BACKGROUND: Start Sky | End ~

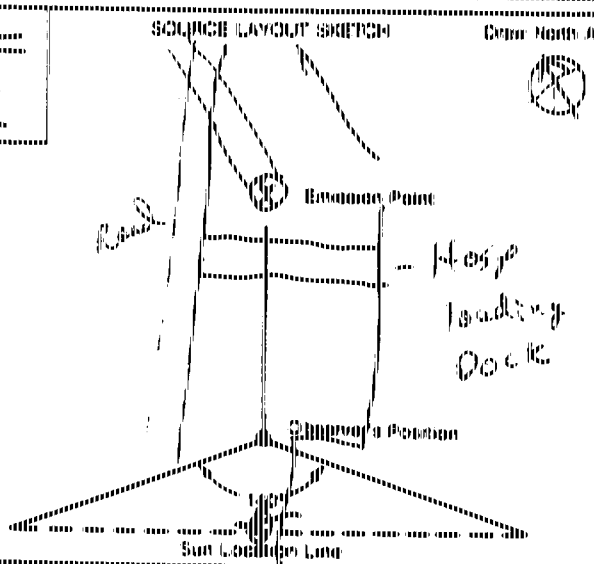
BACKGROUND COLOR: Start Blue/Lt. Gr. | End ~ | SKY CONDITIONS: Start Scattered | End ~

WIND SPEED: Start 5-10 | End ~ | WIND DIRECTION: Start S | End ~

AMBIENT TEMP: Start 75° | End ~ | WET BULB TEMP | RH, percent

SOURCE LAYOUT SKETCH — Draw North Arrow

Stack with Plume | Sun | Wind



ADDITIONAL INFORMATION:

OBSERVATION DATE: 6/2/98 | START TIME: 1330:00 | END TIME:

MIN \ SEC	0	15	30	45	COMMENTS
1	0	0	0	0	30
2	0	0	0	0	31
3	0	0	0	0	32
4	0	0	0	0	33
5	0	0	0	0	34
6	0	0	0	0	35
7	0	0	0	0	36
8	0	0	0	0	37
9	0	0	0	0	38
10	0	0	0	0	39
11	0	0	0	0	40
12	0	0	0	0	41
13	0	0	0	0	42
14	0	0	0	0	43
15	0	0	0	0	44
16	0	0	0	0	45
17	0	0	0	0	46
18	0	0	0	0	47
19	0	0	0	0	48
20	0	0	0	0	49
21	0	0	0	0	50
22	0	0	0	0	51
23	0	0	0	0	52
24	0	0	0	0	53
25	0	0	0	0	54
26	0	0	0	0	55
27	5	0	5	5	56
28	5	0	5	0	57
29	0	0	0	0	58
30	0	0	0	0	59

OBSERVER'S NAME (PRINT): Jack Schuyler

OBSERVER'S SIGNATURE: Jack Schuyler | DATE: 6/2/98

ORGANIZATION: Radian Corp.

CERTIFIED BY: EPA | DATE: 5/25/90

CONTINUED ON VEO FORM NUMBER:

062990-5

Rev 89

VISIBLE EMISSION OBSERVATION FORM

No. 960290-9

COMPANY NAME: Eagle Mineral Hospital

STREET ADDRESS: 180 Airport Rd

CITY: Easton | STATE: PA | ZIP: 18501

PHONE (KEY CONTACT): | SOURCE ID NUMBER:

PROCESS EQUIPMENT: Mill | OPERATING MODE: Charging

CONTROL EQUIPMENT: None | OPERATING MODE: —

DESCRIBE EMISSION POINT: Steel Stack, 2' ID

HEIGHT ABOVE GROUND LEVEL: 42' | HEIGHT RELATIVE TO OBSERVER: Start 22' End —

DISTANCE FROM OBSERVER: Start 120' End — | DIRECTION FROM OBSERVER: Start NE End —

DESCRIBE EMISSIONS: Start Lifting End —

EMISSION COLOR: Start Black End — | IF WATER DROPLET PLUME: Attached ☐ Detached ☐

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED: Start 2' above stack exit End —

DESCRIBE PLUME BACKGROUND: Start Sky End —

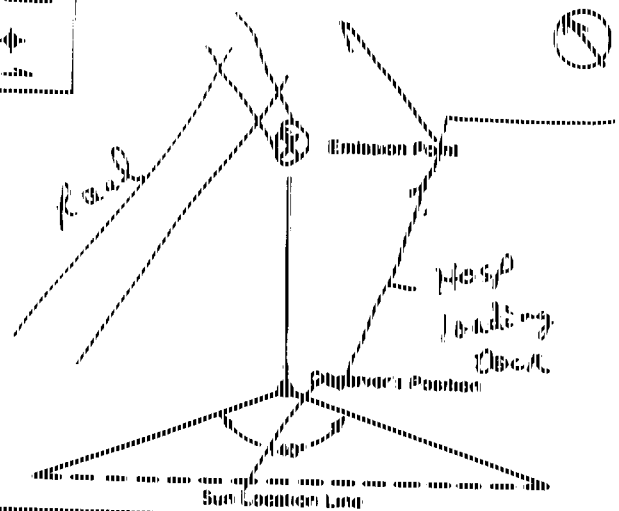
BACKGROUND COLOR: Start Blue/Gray End — | SKY CONDITIONS: Start Scattered End —

WIND SPEED: Start 5-10 End 10-15 | WIND DIRECTION: Start S End —

AMBIENT TEMP: Start 75 End — | WET BULB TEMP: — | RH (percent): —

SOURCE LAYOUT SKETCH — Draw North Arrow

Stack with Plume | Sun | Wind



ADDITIONAL INFORMATION:

OBSERVATION DATE: 6/2/90 | START TIME: 1400:00 | END TIME: 1421:45

HR \ MIN	0	15	30	45	COMMENTS
1	0	0	0	0	0
2	0	0	0	0	1
3	0	0	0	0	2
4	0	15	15	0	3
5	5	5	5	0	4
6	0	0	0	0	5
7	0	0	0	0	6
8	0	0	0	0	7
9	0	0	0	0	8
10	0	0	0	0	9
11	0	5	0	5	10
12	0	0	0	0	11
13	0	0	0	0	12
14	0	0	0	0	13
15	0	0	0	0	14
16	0	0	5	0	15
17	5	0	0	0	16
18	0	0	0	5	17
19	0	0	0	0	18
20	0	0	0	0	19
21	0	0	0	0	20
22	0	0	0	0	21
23					
24	End	of			
25					
26		Rec			
27					
28					
29					
30					

OBSERVER'S NAME (PRINT): Ted Sowers

OBSERVER'S SIGNATURE: Ted Sowers | DATE: 6/2/90

ORGANIZATION: Radian Corp

CERTIFIED BY: Eng | DATE: 5/25/90

CONTINUED ON VEO FORM NUMBER: ☐☐☐☐

Run # 5R

VISIBLE EMISSION OBSERVATION FORM

No. [illegible]

COMPANY NAME: Lowell General Hospital

STREET ADDRESS: 100 Hospital Rd.

CITY: Lowell | STATE: MA | ZIP: 01854

PHONE (KEY CONTACT): | SOURCE ID NUMBER:

PROCESS EQUIPMENT: WOT | OPERATING MODE: Charging

CONTROL EQUIPMENT: None | OPERATING MODE: —

DESCRIBE EMISSION POINT: Steel Stack at Fire

HEIGHT ABOVE GROUND LEVEL: 42' | HEIGHT RELATIVE TO OBSERVER: Start 35 End —

DISTANCE FROM OBSERVER: Start 130 End — | DIRECTION FROM OBSERVER: Start E End —

DESCRIBE EMISSIONS: Start Lofting End —

EMISSION COLOR: Start Black End — | IF WATER DROPLET PLUME: Attached ○ Detached ○

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED: Start Darkest spot at End —

DESCRIBE PLUME BACKGROUND: Start Sky End —

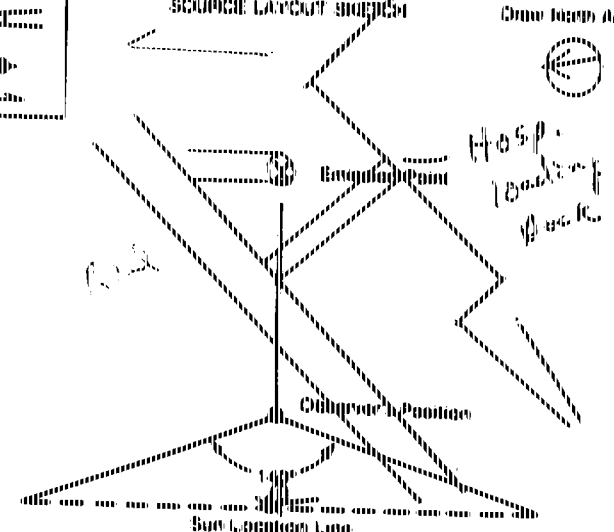
BACKGROUND COLOR: Start Blue End — | SKY CONDITIONS: Start Clear End —

WIND SPEED: Start 5-10 End — | WIND DIRECTION: Start SW End —

AMBIENT TEMP: Start 80 End — | WET BULB TEMP: | Rel. Humidity:

Stack with Plume ⟹ Sun ⊕ Wind →

SOURCE LAYOUT SKETCH — Draw North Arrow



ADDITIONAL INFORMATION: Run # 5R

OBSERVATION DATE: 6/6/90 | START TIME: 1057:00 | END TIME: 1123:45

MIN \ SEC	0	15	30	45	COMMENTS
1	0	0	0	0	54
2	0	0	0	0	55
3	0	0	0	0	56
4	0	0	0	0	57
5	0	0	0	0	58
6	0	0	0	0	59
7	0	0	0	0	0
8	0	0	0	0	1
9	0	0	0	0	2
10	0	0	0	0	3
11	0	0	0	0	4
12	0	0	0	0	5
13	0	0	0	0	6
14	0	0	0	0	7
15	0	0	0	0	8
16	0	0	0	0	9
17	0	0	0	0	10
18	0	0	0	0	11
19	0	0	0	0	12
20	0	0	0	0	13
21	0	0	0	0	14
22	0	0	0	0	15
23	0	0	0	0	16
24	0	0	0	0	17
25	0	0	0	0	18
26	0	0	0	0	19
27	0	0	0	0	20
28	0	0	0	0	21
29	0	0	0	0	22
30	0	0	0	0	23

OBSERVER'S NAME (PRINT): Jack Sanger

OBSERVER'S SIGNATURE: [signature] | DATE: 6/6/90

ORGANIZATION: Kaplan Corp.

CERTIFIED BY: EPA | DATE: 5/31/90

CONTROLLED ON VMS FORM NUMBER:

Run #5R

VISIBLE EMISSION OBSERVATION FORM

No. [illegible]

COMPANY NAME: Lehigh Memorial Hosp. Co.		
STREET ADDRESS: 1200 Airport Rd.		
CITY: Fogelsville	STATE: PA	ZIP: 18051
PHONE (KEY CONTACT)	SOURCE ID NUMBER	

PROCESS EQUIPMENT: Unit 1	OPERATING MODE: Comp. Op.
CONTROL EQUIPMENT: None	OPERATING MODE: —

DESCRIBE EMISSION POINT: Steel Stack, 24" dia.

HEIGHT ABOVE GROUND LEVEL: 45'	HEIGHT RELATIVE TO OBSERVER: Start 35' End —
DISTANCE FROM OBSERVER: Start 130' End —	DIRECTION FROM OBSERVER: Start E End —

DESCRIBE EMISSIONS: Start Leaking End —

EMISSION COLOR: Start Black End —	IF WATER DROPLET PLUME: Attached U Detached D

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED: Start 2' above stack exit End —

DESCRIBE PLUME BACKGROUND: Start Sky End —

BACKGROUND COLOR: Start Blue End —	SKY CONDITIONS: Start Clear End —
WIND SPEED: Start 5-10 End —	WIND DIRECTION: Start S End —
AMBIENT TEMP: Start 70 End 75	WET BULB TEMP: — RH, percent: —

SOURCE LAYOUT SKETCH

Stack with Plume

Sun

Wind

Observer Position

Sun Location Line

Draw North Arrow

Loading Area

Parking Area

START TIME	END TIME
1224:30	1253:05

SECONDS	0	15	30	45	COMMENTS
1	0	0	0	0	24
2	0	0	0	0	25
3	0	0	0	0	26
4	0	0	0	0	27
5	0	0	0	0	28
6	0	0	0	0	29
7	0	0	0	0	30
8	0	0	0	0	31
9	0	0	0	0	32
10	0	0	0	0	33
11	25	5	5	0	34
12	0	0	0	0	35
13	0	0	0	0	36
14	0	0	0	0	37
15	0	0	0	0	38
16	0	0	0	25	39
17	0	0	0	0	40
18	15	0	0	0	41
19	0	0	0	0	42
20	0	0	0	0	43
21	0	0	0	0	44
22	0	0	0	0	45
23	0	0	0	0	46
24	0	0	0	0	47
25	0	0	0	0	48
26	0	0	0	0	49
27	0	0	0	0	50
28	0	0	0	0	51
29	0	0	0	75	52
30	0	0	0	0	53

ADDITIONAL INFORMATION:

OBSERVER'S NAME (PRINT): Jack Johnson

OBSERVER'S SIGNATURE: Jack Johnson — DATE: 5/21/90

ORGANIZATION: Radian Corp.

CERTIFIED BY: EPA — DATE: 5/21/90

CONTINUED ON VEO FORM NUMBER:

060649-12

Run #5R

VISIBLE EMISSION OBSERVATION FORM

No. 96640-5R

COMPANY NAME: Lewis Memorial Hospital		
STREET ADDRESS: 190 Airport Rd		
CITY: Kingston	STATE: NC	ZIP: 28501
PHONE (KEY CONTACT)	SOURCE ID NUMBER	

PROCESS EQUIPMENT: Coal	OPERATING MODE: Charging
CONTROL EQUIPMENT: None	OPERATING MODE: —

DESCRIBE EMISSION POINT: Steel Stack 21" Dia

HEIGHT ABOVE GROUND LEVEL: 42'	HEIGHT RELATIVE TO OBSERVER: Same
DISTANCE FROM OBSERVER: Start 150 End ~	DIRECTION FROM OBSERVER: Start SE End ~

DESCRIBE EMISSIONS: Start Lopping End ~

EMISSION COLOR: Start Black End ~	IF WATER DROPLET PLUME: Attached ○ Detached ○

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED: Start 2' above stack exit End ~

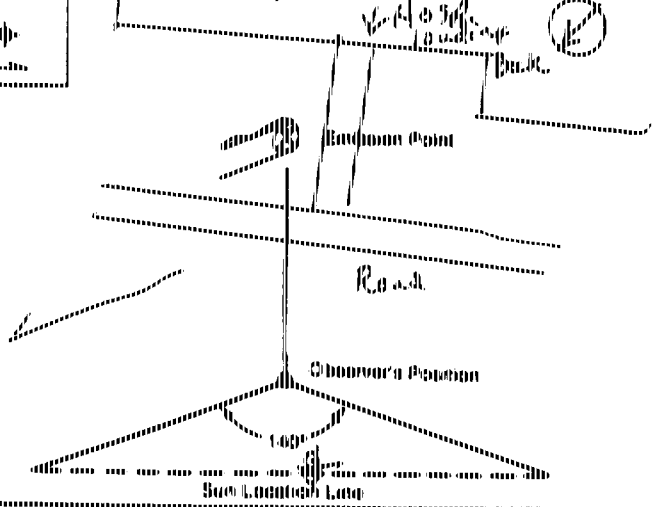
DESCRIBE PLUME BACKGROUND: Start Hospital Bldg End ~

BACKGROUND COLOR: Start Light End ~	SKY CONDITIONS: Start Clear End ~
WIND SPEED: Start 5-10 End ~	WIND DIRECTION: Start SW End ~

AMBIENT TEMP: Start 75 End 78	WET BULB TEMP	REL. HUMID.

Steam Plume: ⟹
Sun: ☼
Wind: ⟶

SOURCE LAYOUT SKETCH — Draw North Arrow



ADDITIONAL INFORMATION:

OBSERVATION DATE: 6/6/96	START TIME: 1254	END TIME: 1333

HR \ MIN	0	15	30	45	COMMENTS
1	0	0	0	0	54
2	0	0	0	0	55
3	0	0	0	0	56
4	0	0	0	0	57
5	0	0	0	0	58
6	0	0	0	0	59
7	0	0	0	0	0
8	0	0	0	0	1
9	0	0	0	0	2
10	0	0	0	0	3
11	0	0	0	0	4
12	0	25	5	0	5
13	0	15	15	0	6
14	0	0	0	0	7
15	0	0	0	0	8
16	0	0	0	0	9
17	0	0	0	0	10
18	0	0	0	0	11
19	0	10	10	10	12
20	0	0	0	0	13
21	0	0	0	0	14
22	0	0	0	0	15
23	0	0	0	0	16
24	0	0	0	0	17
25	0	5	0	0	18
26	0	0	0	0	19
27	0	0	0	0	20
28	0	0	0	0	21
29	0	0	0	0	22
30	0	0	0	0	23

OBSERVER'S NAME (PRINT): Scott Johnson

OBSERVER'S SIGNATURE: Scott Johnson — DATE: 6/6/96

ORGANIZATION: Radian Corp

CERTIFIED BY: Scott — DATE: 5/28/96

CONTINUED ON VEO POSITION NUMBER:

Run #5R

VISIBLE EMISSION OBSERVATION FORM

No. 06690-13

COMPANY NAME: Lenox Memorial Hospital

STREET ADDRESS: 100 Airport Rd.

CITY: Kingston | STATE: NC | ZIP: 28501

PHONE (OF CONTACT) | SOURCE ID NUMBER

PROCESS EQUIPMENT: Mech | OPERATING MODE: charging

CONTROL EQUIPMENT: None | OPERATING MODE: ——

DESCRIBE EMISSION POINT: Steel Stack, 2' Dia

HEIGHT ABOVE GROUND LEVEL: 42' | HEIGHT RELATIVE TO OBSERVER: Start 35' End ~

DISTANCE FROM OBSERVER: Start 130' End ~ | DIRECTION FROM OBSERVER: Start SE End

DESCRIBE EMISSIONS: Start Lofting End ~

EMISSION COLOR: Start Black End ~ | IF WATER DROPLET PLUME: Attached ☐ Detached ☐

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED: Start 2' above stack exit End ~

DESCRIBE PLUME BACKGROUND: Start Hospital Bldg End ~

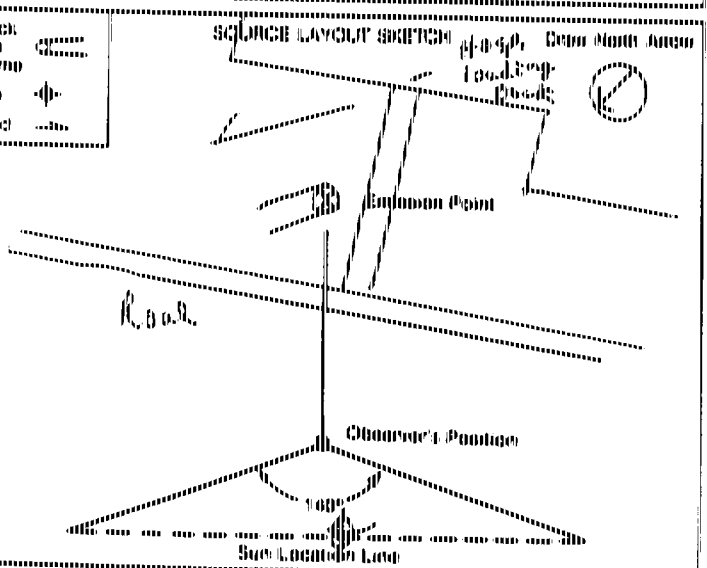
BACKGROUND COLOR: Start plaster End ~ | SKY CONDITIONS: Start Clear End ~

WIND SPEED: Start 5-10 End ~ | WIND DIRECTION: Start S End ~

AMBIENT TEMP: Start 70 End ~ | WET BULB TEMP | RH, percent

SOURCE LAYOUT SKETCH

Stack with Plume
Sun
Wind



ADDITIONAL INFORMATION

OBSERVATION DATE: 6/6/90 | START TIME: 1024 | END TIME: 1053:45

MIN \ SEC	0	15	30	45	COMMENTS
1	0	0	0	0	24
2	0	35	30	5	25
3	0	0	0	40	26
4	0	0	0	0	27
5	0	0	0	0	28
6	0	0	0	0	29
7	0	0	0	0	30
8	20	0	0	0	31
9	0	25	25	0	32
10	0	0	0	0	33
11	0	0	0	0	34
12	0	0	0	0	35
13	0	0	0	0	36
14	0	0	0	0	37
15	0	0	0	0	38
16	0	0	0	0	39
17	0	0	0	0	40
18	0	0	0	0	41
19	0	0	0	0	42
20	0	0	0	0	43
21	0	0	0	0	44
22	0	0	0	0	45
23	0	0	0	0	46
24	0	0	0	0	47
25	0	0	0	0	48
26	0	0	0	20	49
27	15	0	0	25	50
28	25	15	10	10	51
29	0	0	0	0	52
30	0	0	0	0	53

OBSERVER'S NAME (PRINT): Jack Salyers

OBSERVER'S SIGNATURE: Jack Salyers | DATE: 6/6/90

ORGANIZATION: Radian Corp

CERTIFIED BY: EPA | DATE: 5/25/90

CONTINUED ON VEO FORM NUMBER

06 06 90-NF

Run # 5R

VISIBLE EMISSION OBSERVATION FORM

No. 66666-14

COMPANY NAME: Lenox Medical Hospital		
STREET ADDRESS: 100 Airport Rd		
CITY: Kinston	STATE: NC	ZIP: 28501
PHONE (KEY CONTACT)	SOURCE ID NUMBER	

PROCESS EQUIPMENT: Incin	OPERATING MODE: Charging
CONTROL EQUIPMENT: None	OPERATING MODE: —

DESCRIBE EMISSION POINT: Steel Stack, 24" Dia.

HEIGHT ABOVE GROUND LEVEL: 42'	HEIGHT RELATIVE TO OBSERVER: Start 35' End
DISTANCE FROM OBSERVER: Start 130' End	DIRECTION FROM OBSERVER: Start SE End

DESCRIBE EMISSIONS: Start Lt Gray End

EMISSION COLOR: Start Black End	IF WATER DROPLET PLUME: Attached ☐ Detached ☐

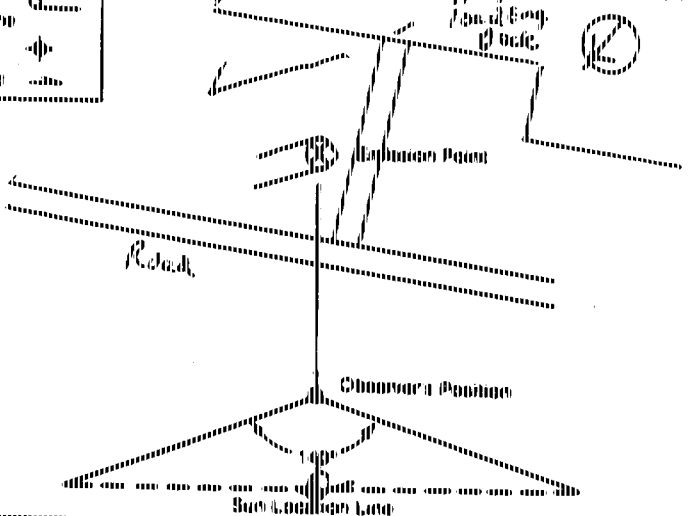
POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED: Start 2' above stack exit End

DESCRIBE PLUME BACKGROUND: Start Horizon Hdg. End

BACKGROUND COLOR: Start White End	SKY CONDITIONS: Start Clear End
WIND SPEED: Start 5-10 End	WIND DIRECTION: Start S End
AMBIENT TEMP: Start 78 End	WET BULB TEMP: — REL. HUMID: —

Stack with Plume ⟷
Sun ✳
Wind →

SOURCE LAYOUT SKETCH (Key: Draw North Arrow)



ADDITIONAL INFORMATION:

OBSERVATION DATE: 6/6/90				FRONT TIME: 1PM-4:00	BEG TIME: 1225:25
MIN \ SEC	0	15	30	45	COMMENTS
1	0	0	0	0	54
2	0	0	0	0	55
3	0	0	0	0	56
4	0	0	0	0	57
5	0	0	0	0	58
6	0	0	0	0	59
7	0	0	0	0	0
8	0	0	0	0	1
9	0	0	0	0	2
10	0	0	0	0	3
11	0	0	0	0	4
12	0	0	0	0	5
13	0	0	0	0	6
14	0	0	0	0	7
15	0	0	0	0	8
16	0	0	0	0	9
17	0	0	0	0	10
18	0	0	0	0	11
19	0	0	0	0	12
20	0	0	0	0	13
21	0	0	0	0	14
22	0	0	0	0	15
23	0	0	0	0	16
24	0	0	0	0	17
25	0	0	0	0	18
26	0	0	0	0	19
27	0	0	0	0	20
28	0	0	0	0	21
29	0	15	0	0	22
30	0	0	0	0	23

OBSERVER NAME (PRINT): Jack Johnson

OBSERVER SIGNATURE: Jack Johnson — DATE: 6/6/90

ORGANIZATION: Radian Corp

CERTIFIED BY: ETA — DATE: 5/22/90

CONTINUED ON VEO FORM NUMBER: ☐☐☐☐☐

Run #52

VISIBLE EMISSION OBSERVATION FORM

No. 96560-15

COMPANY NAME: Lenox Memorial Hospital

STREET ADDRESS: 100 Kight Rd

CITY: Kingston | STATE: MA | ZIP: 02351

PHONE (KEY CONTACT) | SOURCE ID NUMBER

PROCESS EQUIPMENT: Mgt. | OPERATING MODE: Charging

CONTROL EQUIPMENT: None | OPERATING MODE: —

DESCRIBE EMISSION POINT: Steel Stack, 2' Dia

HEIGHT ABOVE GROUND LEVEL: 42' | OBSERVER RELATIVE TO OBSERVER: Sun 35° End —

DISTANCE FROM OBSERVER: Sun 130' End — | DIRECTION FROM OBSERVER: Sun SE End —

DESCRIBE EMISSIONS: Sun Lofting End —

EMISSION COLOR: Sun Black End — | IF WATER DROPLET PLUME: Attached ☐ Detached ☐

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED: Sun 2' above stack exit End —

DESCRIBE PLUME BACKGROUND: Sun Hospital Bldg. End —

BACKGROUND COLOR: Sun White End — | SKY CONDITIONS: Sun Clear End —

WIND SPEED: Sun 5-10 End — | WIND DIRECTION: Sun S SW End —

AMBIENT TEMP: Sun 70 End — | WET BULB TEMP | RH, percent

Stack with Plume — Sun — Wind —

SOURCE LAYOUT SKETCH: Hosp. Cont. North Annex, Loading Dock, Lagoon Point, Road, Observer's Position, Sun Location, Top

ADDITIONAL INFORMATION

OBSERVATION DATE: 6/6/90 | START TIME: 1124:00 | END TIME: 1153:45

MIN \ SEC	0	15	30	45	COMMENTS
1	0	0	0	0	24
2	0	0	0	0	25
3	0	0	0	0	26
4	0	0	0	0	27
5	0	0	0	0	28
6	0	0	0	0	29
7	0	0	0	0	30
8	0	0	0	0	31
9	0	0	0	0	32
10	0	0	0	0	33
11	0	0	0	0	34
12	10	0	0	0	35
13	0	0	0	0	36
14	0	0	0	0	37
15	0	0	0	0	38
16	0	0	0	0	39
17	0	0	0	0	40
18	0	0	0	0	41
19	0	0	0	0	42
20	0	0	0	0	43
21	0	0	0	0	44
22	0	0	0	0	45
23	0	0	0	0	46
24	0	0	0	0	47
25	0	0	0	0	48
26	0	0	0	0	49
27	0	0	0	0	50
28	0	0	0	0	51
29	0	0	0	0	52
30	0	0	0	0	53

OBSERVER'S NAME (PRINT): Scott Simpson

OBSERVER'S SIGNATURE: Scott Simpson | DATE: 6/6/90

ORGANIZATION: Ralph Carp

CERTIFIED BY: EPA | DATE: 5/25/90

CONTINUED ON VEO FORM NUMBER

96560-16

Run #5R

VISIBLE EMISSION OBSERVATION FORM

No. 96646-16

COMPANY NAME: Logair Incorporated Hospital

STREET ADDRESS: 100 Airport Rd.

CITY: Kinston | STATE: NC | ZIP: 28501

PHONE (KEY CONTACT): | SOURCE ID NUMBER:

PROCESS EQUIPMENT: Waste | OPERATING MODE: Charging

CONTROL EQUIPMENT: None | OPERATING MODE:

DESCRIBE EMISSION POINT: Steel Stack 21' Dia

HEIGHT ABOVE GROUND LEVEL: 42' | HEIGHT RELATIVE TO OBSERVER: Start 35 End

DISTANCE FROM OBSERVER: Start 130 End | DIRECTION FROM OBSERVER: Start SE End

DESCRIBE EMISSIONS: Start Lt Gray End

EMISSION COLOR: Start Black End | IF WATER DROPLET PLUME: Attached ( ) Detached ( )

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED: Start 2' above exit End

DESCRIBE PLUME BACKGROUND: Start Hospital Bldg End

BACKGROUND COLOR: Start Wh/Gr End | SKY CONDITIONS: Start Clear End

WIND SPEED: Start 5-10 End | WIND DIRECTION: Start SE End

AMBIENT TEMP: Start 72 End | WET BULB TEMP: | RH, percent:

SOURCE LAYOUT SKETCH: Stack with Plume; Sun; Wind; Hospital; Drive Road; Parking Area; Observer Position; 100'; Sun Location; Emission Point; Road

ADDITIONAL INFORMATION:

OBSERVATION DATE: 6/6/96 | START TIME: 1454-58 | END TIME: 2013:29

MIN \ SEC	0	15	30	45	COMMENTS
1	0	0	0	0	54
2	0	0	0	85	55
3	0	0	0	0	56
4	0	0	0	0	57
5	0	0	0	0	58
6	0	0	0	0	59
7	0	0	0	0	0
8	0	0	0	0	1
9	0	0	0	0	2
10	0	0	0	0	3
11	0	0	0	0	4
12	0	0	0	0	5
13	0	0	0	0	6
14	0	0	0	0	7
15	0	0	50	10	8
16	0	0	0	0	9
17	0	0	0	0	10
18	0	0	0	0	11
19	0	0	0	0	12
20	0	0	0	0	13
21					14 Emissions be-
22					15 Conditions
23					16 getting dark
24					17
25					18
26					19
27					20
28					21
29					22
30					23

OBSERVER'S NAME (print): Saul Solorzano

OBSERVER'S SIGNATURE: Saul Solorzano | DATE: 6/6/96

ORGANIZATION: Radian Corp

CERTIFIED BY: EPA | DATE: 5/25/90

CONTINUED ON VEO FORM NUMBER:

Run 6

VISIBLE EMISSION OBSERVATION FORM

No. 960590-1

COMPANY NAME: Lenoir Memorial Hospital

STREET ADDRESS: 100 Airport Rd.

CITY: Kinston | STATE: NC | ZIP: 28501

PHONE (KEY CONTACT) | SOURCE ID NUMBER

PROCESS EQUIPMENT: Incl | OPERATING MODE: Charging

CONTROL EQUIPMENT: None | OPERATING MODE: —

DESCRIBE EMISSION POINT: Steel Stack 21' dia

HEIGHT ABOVE GROUND LEVEL: 42' | HEIGHT RELATIVE TO OBSERVER: Start 20' End

DISTANCE FROM OBSERVER: Start 20' End | DIRECTION FROM OBSERVER: Start NW End

DESCRIBE EMISSIONS: Start Lofting End ~

EMISSION COLOR: Start Light End | IF WATER DROPLET PLUME: Attached ○ Detached ○

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED: Start 1-2' above stack exit End ~

DESCRIBE PLUME BACKGROUND: Start Sky End ~

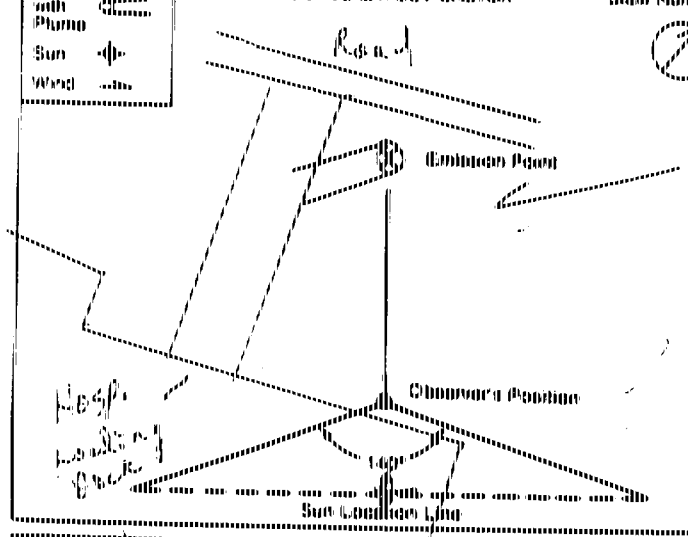
BACKGROUND COLOR: Start Blue End ~ | SKY CONDITION: Start Clear End ~

WIND SPEED: Start 15-20 End ~ | WIND DIRECTION: Start NE End ~

AMBIENT TEMP: Start 65 End ~ | WET BULB TEMP | RH, percent

Stack with Plume | Sun | Wind

SOURCE LAYOUT SKETCH — Draw North Arrow



ADDITIONAL INFORMATION: Run 6

OBSERVATION DATE: 9/5/90 | START TIME: 1116:30 | END TIME: 1145:45

min \ sec	0	15	30	45	comments
1	0	0	0	0	16
2	0	0	0	0	17
3	0	0	0	0	18
4	0	0	0	0	19
5	0	0	0	0	20
6	0	0	0	0	21
7	0	0	0	0	22
8	0	0	0	0	23
9	0	0	0	0	24
10	0	0	0	0	25
11	0	0	0	0	26
12	0	0	0	0	27
13	0	0	0	0	28
14	0	0	0	0	29
15	0	0	0	0	30
16	0	0	0	0	31
17	0	0	0	0	32
18	0	0	0	0	33
19	0	0	0	0	34
20	0	0	0	0	35
21	0	0	0	0	36
22	0	0	0	0	37
23	0	0	0	0	38
24	0	0	0	0	39
25	0	0	0	0	40
26	0	0	0	0	41
27	0	0	0	0	42
28	5	5	0	0	43
29	0	0	0	0	44
30	0	0	0	0	45

OBSERVER'S NAME (Print): Mark Skelton

OBSERVER'S SIGNATURE: Mark Skelton | DATE: 9/5/90

ORGANIZATION: Radian Corp

CERTIFIED BY: EPA | DATE: 9/5/90

CONTINUED ON VEE FORM NUMBER:

960590 - 2

Run #2

VISIBLE EMISSION OBSERVATION FORM

No. 960570-2

COMPANY NAME: Leake Memorial Hospital

STREET ADDRESS: 100 Airport Rd.

CITY: Kinston | STATE: NC | ZIP: 28501

PHONE (KEY CONTACT): | SOURCE ID NUMBER:

PROCESS EQUIPMENT: Boiler | OPERATING MODE: Charging

CONTROL EQUIPMENT: None | OPERATING MODE: ---

DESCRIBE EMISSION POINT: Steel Stack, 27' Dia.

HEIGHT ABOVE GROUND LEVEL: 42' | HEIGHT RELATIVE TO OBSERVER: Start 20' End

DISTANCE FROM OBSERVER: Start 1/2' End | DIRECTION FROM OBSERVER: Start NNE End

DESCRIBE EMISSIONS: Start Leaving End

EMISSION COLOR: Start Black End | IF WATER DROPLET PLUME: Attached ○ Detached ○

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED: Start Visible stack exit End

DESCRIBE PLUME BACKGROUND: Start Sky End

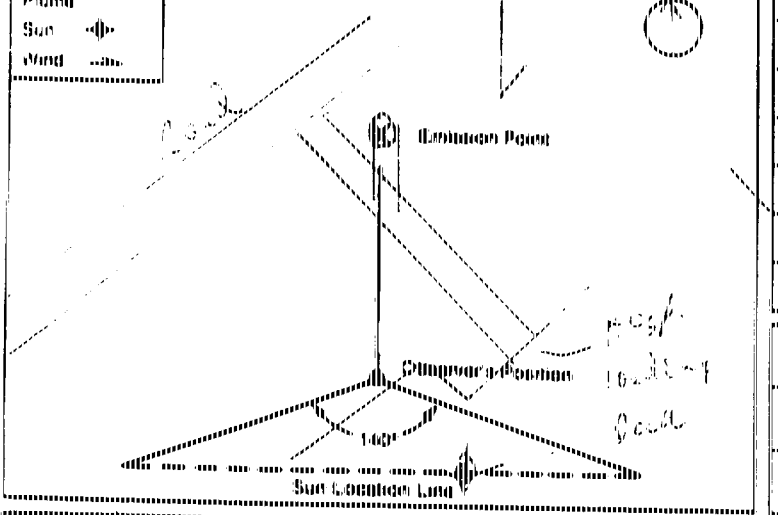
BACKGROUND COLOR: Start Blue End | SKY CONDITIONS: Start Clear End

WIND SPEED: Start 15-20 End 20-25 | WIND DIRECTION: Start NNE End

AMBIENT TEMP: Start 65 End 70 | WET BULB TEMP: | RH, percent:

Stack with Plume | Sun | Wind

SOURCE LAYOUT SKETCH — Draw North Arrow



ADDITIONAL INFORMATION:

OBSERVATION DATE: 6/5/90	START TIME: 1146:30	END TIME: 1206:30

MIN \ SEC	0	15	30	45	COMMENTS
1	0	0	0	0	46
2	0	0	0	0	47
3	0	0	0	0	48
4	0	0	0	0	49
5	0	0	0	15	50
6	15	0	0	0	51
7	0	0	0	0	52
8	0	0	0	0	53
9	0	0	0	0	54
10	0	0	0	0	55
11	0	0	0	0	56
12	0	0	0	0	57
13	0	0	0	0	58
14	0	0	0	0	59
15	0	0	0	0	0
16	0	0	0	0	1
17	0	0	25	5	2
18	0	0	0	0	3
19	0	0	0	0	4
20	0	0	0	0	5
21	0	0	0	0	6
22	0	0	0	0	7
23	0	5	0	5	8
24	0	0	0	0	9
25	0	0	0	0	10
26	5	0	0	0	11
27	0	0	0	0	12
28	0	0	0	0	13
29	0	0	0	0	14
30	0	0	0	0	15

OBSERVER'S NAME (PRINT): Jack Sowers

OBSERVER'S SIGNATURE: [signature] | DATE: 6/5/90

ORGANIZATION: Radian Corp.

CERTIFIED BY: [signature] | DATE: 6/5/90

CONTINUED ON VEO FORM NUMBER:

960570-3

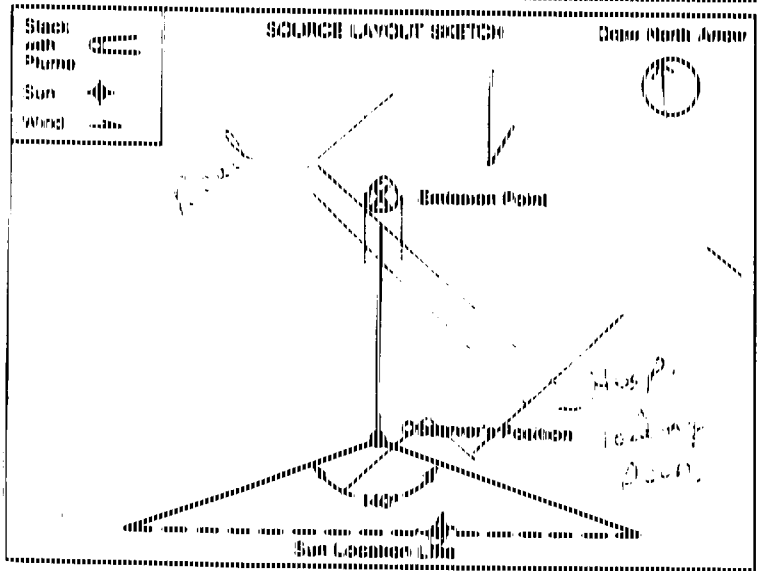
Pg. # 6

VISIBLE EMISSION OBSERVATION FORM

No. [illegible]

COMPANY NAME: Kaiser Permanente Hospital		
STREET ADDRESS: 100 Bayside Rd		
CITY: Redwood	STATE: CA	ZIP: 94061
PHONE (KEY CONTACT):	SOURCE ID NUMBER:	
PROCESS EQUIPMENT: Boiler	OPERATING MODE: Maximum	
CONTROL EQUIPMENT: None	OPERATING MODE: ----	
DESCRIBE EMISSION POINT: Steel Stack		
HEIGHT ABOVE GROUND LEVEL: 40'	HEIGHT RELATIVE TO OBSERVER: Start 2.5' End ~	
DISTANCE FROM OBSERVER: Start 125' End ~	DIRECTION FROM OBSERVER: Start NNE End ~	
DESCRIBE EMISSIONS: Start Top of Stack End ~		
EMISSION COLOR: Start Black End ~	IF WATER DROPLET PLUME: Attached ( ) Detached ( )	
POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED: Start 1 above stack exit End ~		
DESCRIBE PLUME BACKGROUND: Start Sky End ~		
BACKGROUND COLOR: Start Blue End ~	SKY CONDITIONS: Start Clear End ~	
WIND SPEED: Start 2-5 End ~	WIND DIRECTION: Start NNE End ~	
AMBIENT TEMP: Start 70 End ~	WET BULB TEMP:	PR. [illegible]

SOURCE LAYOUT SKETCH — Draw North Arrow



ADDITIONAL INFORMATION

OBSERVATION DATE: 6/5/93	START TIME: 12:16 PM	END TIME: 12:[illegible] PM

MIN \ SEC	0	15	30	45	COMMENTS
1	0	0	0	0	16
2	0	0	0	0	17
3	0	0	0	0	18
4	0	0	0	0	19
5	0	0	0	0	20
6	0	0	0	0	21
7	0	0	5	0	22
8	0	0	0	0	23
9	0	0	0	0	24
10	0	0	0	0	25
11	0	0	0	0	26
12	0	0	0	0	27
13	0	0	0	5	28
14	50	50	75	25	29
15	0	0	0	0	30
16	0	0	0	0	31
17	0	0	0	0	32
18	0	0	0	0	33
19	0	0	0	0	34
20	0	0	0	0	35
21	0	0	0	0	36
22	0	0	0	0	37
23	0	0	0	0	38
24	0	0	0	0	39
25	0	0	0	0	40
26	0	0	0	5	41
27	5	0	0	0	42
28	0	0	0	0	43
29	0	0	0	0	44
30	0	0	0	0	45

OBSERVER'S NAME (PRINT): Sue Johnson	
OBSERVER'S SIGNATURE: Sue Johnson	DATE: 6/5/93
ORGANIZATION: Radian Corp	
CERTIFIED BY: [illegible]	DATE: 6/[illegible]/93
CONTINUED ON VEO FORM NUMBER:	

Run #6

VISIBLE EMISSION OBSERVATION FORM

No. [illegible]

COMPANY NAME: [illegible] Hospital

STREET ADDRESS: [illegible]

CITY: [illegible] | STATE: [illegible] | ZIP: [illegible]

PHONE (KEY CONTACT): | SOURCE ID NUMBER:

PROCESS EQUIPMENT: [illegible] | OPERATING MODE: [illegible]

CONTROL EQUIPMENT: [illegible] | OPERATING MODE: —

DESCRIBE EMISSION POINT: [illegible]

HEIGHT ABOVE GROUND LEVEL: [illegible] | HEIGHT RELATIVE TO OBSERVER: Start [illegible] End —

DISTANCE FROM OBSERVER: Start [illegible] End — | DIRECTION FROM OBSERVER: Start [illegible] End —

DESCRIBE EMISSIONS: Start [illegible] End —

EMISSION COLOR: Start [illegible] End — | IF WATER DROPLET PLUME: Attached ☐ Detached ☐

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED: Start [illegible] End —

DESCRIBE PLUME BACKGROUND: Start [illegible] End —

BACKGROUND COLOR: Start [illegible] End — | SKY CONDITIONS: Start [illegible] End —

WIND SPEED: Start [illegible] End — | WIND DIRECTION: Start [illegible] End —

AMBIENT TEMP: Start [illegible] End [illegible] | WET BULB TEMP: | RH: percent

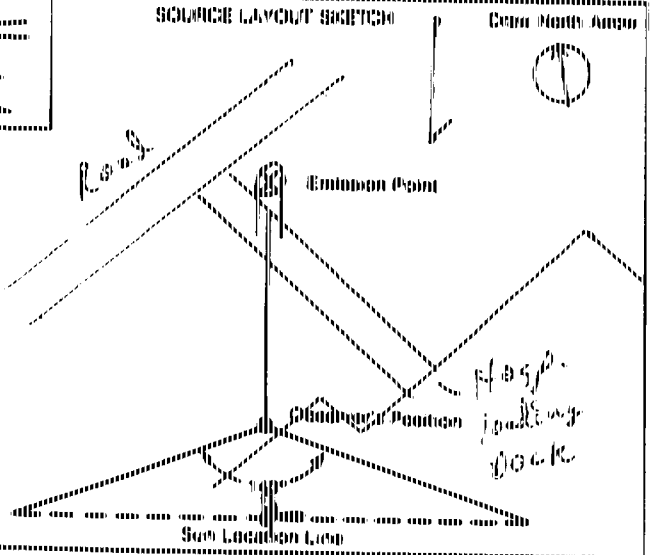
SOURCE LAYOUT SKETCH

Stack with Plume

Sun

Wind

Draw North Arrow



ADDITIONAL INFORMATION:

OBSERVATION DATE				START TIME	END TIME
				[illegible]	1345

TIME (HR)	0	15	30	45	COMMENTS
1	0	0	0	0	46
2	0	0	0	0	47
3	0	0	0	0	48
4	0	0	0	0	49
5	0	0	0	0	50
6	0	0	0	0	51
7	0	0	0	0	52
8	0	0	0	0	53
9	0	0	0	0	54
10	0	0	0		55
11	0	0	0	0	56
12	0	0	0	0	57
13	0	0	0	0	58
14	0	0	0	0	59
15	0	0	0	0	0
16	0	0	0	0	1
17	0	0	0	0	2
18	0	0	0	0	3
19	0	0	0	0	4
20	0	0	0	0	5
21	0	0	0	0	6
22	0	0	0	0	7
23	0	0	0	0	8
24	0	0	0	0	9
25	0	0	0	0	10
26	0	0	0	0	11
27	0	0	0	0	12
28	0	0	0	0	13
29	0	0	0	0	14
30	0	0	0	0	15

OBSERVER'S NAME (PRINT): [illegible]

OBSERVER'S SIGNATURE: [illegible] | DATE: [illegible]

ORGANIZATION: [illegible]

CERTIFIED BY: [illegible] | DATE: [illegible]

CONTINUED ON VEO FORM NUMBER:

[illegible]

Run #6

VISIBLE EMISSION OBSERVATION FORM

No. 9605205

COMPANY NAME: Lenoir Memorial Hospital

STREET ADDRESS: 100 Airport Rd

CITY: Kinston | STATE: NC | ZIP: 28501

PHONE (KEY CONTACT): | SOURCE ID NUMBER:

PROCESS EQUIPMENT: Mixer | OPERATING MODE: Charging

CONTROL EQUIPMENT: None | OPERATING MODE: —

DESCRIBE EMISSION POINT: Steel Stack, 21" Dia.

HEIGHT ABOVE GROUND LEVEL: 42' | HEIGHT RELATIVE TO OBSERVER: Start 20' End ~

DISTANCE FROM OBSERVER: Start 120 End ~ | DIRECTION FROM OBSERVER: Start NNE End ~

DESCRIBE EMISSIONS: Start Leaking End ~

EMISSION COLOR: Start Black End ~ | WATER DROPLET PLUME: Attached ○ Detached ○

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED: Start 1' above stack exit End ~

DESCRIBE PLUME BACKGROUND: Start Sky End ~

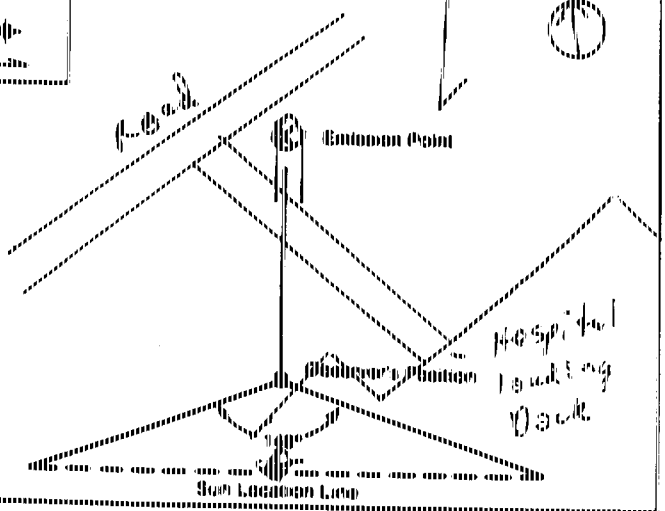
BACKGROUND COLOR: Start Blue End ~ | SKY CONDITIONS: Start Clear End ~

WIND SPEED: Start 10-15 End ~ | WIND DIRECTION: Start NNE End ~

AMBIENT TEMP: Start 75 End ~ | WET BULB TEMP: | RH, percent:

SOURCE LAYOUT SKETCH — Color Point Angle

Stack with Plume
Sun
Wind



ADDITIONAL INFORMATION:

TIME	0	15	30	45	COMMENTS
MIN					
1	0	0	0	0	16
2	0	0	0	0	17
3	0	0	0	0	18
4	0	0	0	0	19
5	0	0	0	0	20
6	0	0	0	0	21
7	0	0	0	0	22
8	0	0	0	0	23
9	0	0	0	0	24
10	0	0	0	0	25
11	0	0	0	0	26
12	0	0	0	0	27
13	0	0	0	0	28
14	0	0	0	0	29
15	0	0	0	0	30
16	0	0	0	0	31
17	5	0	0	0	32
18	25	25	15	5	33
19	5	0	0	0	34
20	0	0	0	0	35
21	0	0	0	0	36
22	0	0	0	0	37
23	0	0	0	0	38
24	0	5	5	5	39
25	5	0	0	0	40
26	0	0	0	0	41
27	0	0	0	0	42
28	0	0	0	0	43
29	0	0	0	0	44
30	0	0	0	0	45

TIME STARTED: 1316:00 | TIME END: 1345:45

OBSERVER NAME (PRINT): Jack Johnson

OBSERVER SIGNATURE: Jack Johnson | DATE: 6/5/98

ORGANIZATION: Radian Corp.

CERTIFIED BY: EPA | DATE: 5/26/93

COMBINED CO VEE POOL NUMBER:

Run #6

VISIBLE EMISSION OBSERVATION FORM

No. 940540-b

COMPANY NAME: Lenox Memorial Hospital

STREET ADDRESS: 100 Regent Rd

CITY: Boston | STATE: MA | ZIP: 24501

PHONE (DEV CONTACT) | SOURCE ID NUMBER

PROCESS EQUIPMENT: Incin | OPERATING MODE: Charging

CONTROL EQUIPMENT: None | OPERATING MODE: —

DESCRIBE EMISSION POINT: Steel Stack, 2' Dia

HEIGHT ABOVE GROUND LEVEL: 42' | HEIGHT RELATIVE TO OBSERVER: Start NE End

DISTANCE FROM OBSERVER: Start 130 End | DIRECTION FROM OBSERVER: Start ESE End

DESCRIBE EMISSIONS: Start Leaving End

EMISSION COLOR: Start Blue End | IF WATER DROPLET PLUME: Attached ☐ Detached ☐

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED: Start 1-2 above stack exit End

DESCRIBE PLUME BACKGROUND: Start Sky End

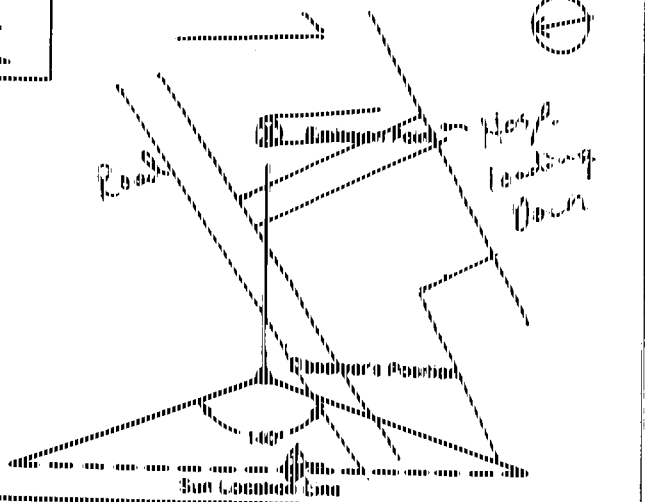
BACKGROUND COLOR: Start Blue End | SKY CONDITION: Start Clear End

WIND SPEED: Start 10-15 End | WIND DIRECTION: Start NNE End

AMBIENT TEMP: Start 75 End | WET BULB TEMP | RH, percent

SOURCE LAYOUT SKETCH

Start (SO) Plume
Sun
Wind



ADDITIONAL INFORMATION

OBSERVATION DATE: 6/5/90 | START TIME: 1345:00 | END TIME: 1415:00

MIN \ SEC	0	15	30	45	COMMENTS
1	50	5	5	0	46
2	0	0	0	0	47
3	0	0	0	0	48
4	0	0	0	0	49
5	0	0	0	0	50
6	0	0	0	0	51
7	0	0	0	0	52
8	0	0	0	0	53
9	0	0	0	0	54
10	0	0	0	0	55
11	0	0	0	0	56
12	0	0	0	0	57
13	0	0	0	0	58
14	0	0	0	0	59
15	0	0	0	0	0
16	0	0	0	0	1
17	0	0	0	0	2
18	0	0	0	0	3
19	0	0	0	0	4
20	0	0	0	0	5
21	0	0	0	0	6
22	0	0	0	0	7
23	0	0	0	0	8
24	0	0	0	0	9
25	0	0	0	0	10
26	0	0	0	0	11
27	0	0	0	0	12
28	0	0	0	0	13
29	0	0	0	0	14
30	0	0	0	0	15

OBSERVER'S NAME (PRINT): Jack Johnson

OBSERVER'S SIGNATURE: Jack Johnson | DATE: 6/5/90

ORGANIZATION: Radian Corp.

CERTIFIED BY: ETR | DATE: 5/25/93

CONTROLLED OR VIO ROOM NUMBER

060590-7

Run #6

VISIBLE EMISSION OBSERVATION FORM

NO. 96552-7

COMPANY NAME: Lenoir Memorial Hospital

STREET ADDRESS: 100 Airport Rd

CITY: Kinston | STATE: NC | ZIP: 28501

PHONE (DEV CONTACT) | SOURCE ID NUMBER

PROCESS EQUIPMENT: Wood | OPERATING MODE: Charging

CONTROL EQUIPMENT: None | OPERATING MODE

DESCRIBE EMISSION POINT: Steel Stack 21' Dia

HEIGHT ABOVE GROUND LEVEL: 42' | HEIGHT RELATIVE TO OBSERVER: Start 3 S | End

DISTANCE FROM OBSERVER: Start 120 | End | DIRECTION FROM OBSERVER: Start ESE | End

DESCRIBE EMISSIONS: Start Leaving | End

EMISSION COLOR: Start Black | End | IF WATER DROPLET PLUME: Attached ☐ | Detached ☐

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED: Start 2' above stack exit | End

DESCRIBE PLUME BACKGROUND: Start Sky | End

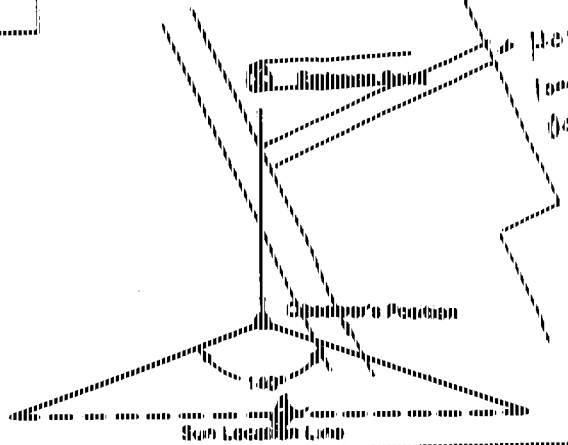
BACKGROUND COLOR: Start Blue | End | SKY CONDITION: Start Clear | End

WIND SPEED: Start 10-15 | End | WIND DIRECTION: Start NNE | End

AMBIENT TEMP: Start 75 | End | WET BULB TEMP | RH, percent

Stack with Plume | Sun | Wind

SOURCE LAYOUT SKETCH — Draw North Arrow



ADDITIONAL INFORMATION

OBSERVATION DATE: 6/5/90 | START TIME: 1416:35 | END TIME: 1445:35

MIN \ SEC	0	15	30	45	COMMENTS
1	0	0	0	0	16
2	0	20	5	5	17
3	0	0	0	0	18
4	0	0	0	0	19
5	0	0	0	0	20
6	0	0	0	0	21
7	0	0	0	0	22
8	0	0	0	0	23
9	0	0	0	0	24
10	0	0	0	0	25
11	0	0	0	0	26
12	0	0	0	0	27
13	0	0	0	0	28
14	0	0	0	0	29
15	0	0	15	25	30
16	25	25	25	25	31
17	15	5	5	5	32
18	0	0	0	0	33
19	0	0	0	0	34
20	0	0	0	0	35
21	5	0	0	0	36
22	0	0	0	0	37
23	0	0	0	0	38
24	0	0	0	0	39
25	0	0	0	0	40
26	0	0	0	0	41
27	0	0	0	0	42
28	5	0	0	0	43
29	0	0	0	0	44
30	0	0	0	0	45

OBSERVER NAME (print): Jack Johnson

OBSERVER SIGNATURE: Jack Johnson | DATE: 6/5/90

ORGANIZATION: Radian Corp

CERTIFIED BY: ETP | DATE: 5/25/90

CONTINUED ON VID FORM NUMBER

Pg. # 6

VISIBLE EMISSION OBSERVATION FORM

Pgs. 0659 0 – 5

COMPANY NAME: Lenoir Memorial Hospital		
STREET ADDRESS: 100 Airport Rd		
CITY: Kinston	STATE: NC	ZIP: 28501
PHONE (KEY CONTACT)	SOURCE ID NUMBER	

PROCESS EQUIPMENT: Mod I	OPERATING MODE: Charging
CONTROL EQUIPMENT: None	OPERATING MODE: —

DESCRIBE EMISSION POINT: Steel Stack, 21' Dia

HEIGHT ABOVE GROUND LEVEL: 42	HEIGHT RELATIVE TO OBSERVER: Start 35 End ~
DISTANCE FROM OBSERVER: Start 135 End	DIRECTION FROM OBSERVER: Start ESE End ~

DESCRIBE EMISSIONS: Start Black, Lazing End ~

EMISSION COLOR: Start Black End ~	IF WATER DROPLET PLUME: Attached ( ) Detached ( )

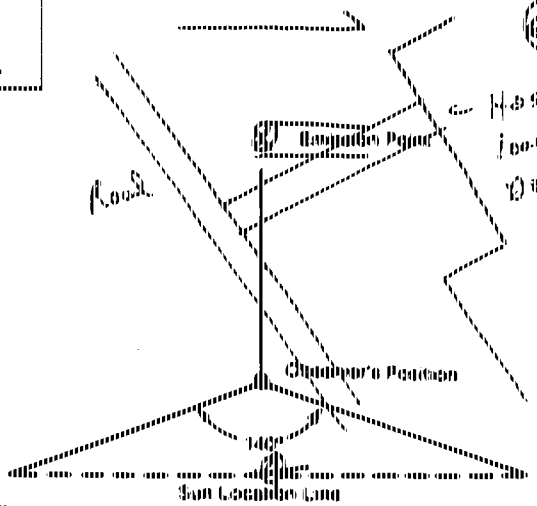
POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED: Start 2' above stack exit End ~

DESCRIBE PLUME BACKGROUND: Start Sky End ~

BACKGROUND COLOR: Start Blue End ~	SKY CONDITIONS: Start Clear End ~
WIND SPEED: Start 10-15 End ~	WIND DIRECTION: Start ESE End ~
AMBIENT TEMP: Start 75 End ~	WET BULB TEMP	RH, percent

SOURCE LAYOUT SKETCH — Draw North Arrow

Stack with Plume
Sun
Wind



ADDITIONAL INFORMATION:

OBSERVATION DATE: 6/5/90			START TIME: 1006:00	END TIME: 1045:45

MIN \ SEC	0	15	30	45	COMMENTS
1	0	0	0	0	46
2	0	0	0	0	47
3	0	0	0	0	48
4	0	0	0	0	49
5	0	0	0	0	50
6	0	0	0	0	51
7	0	0	0	0	52
8	0	0	0	0	53
9	0	0	0	0	54
10	0	0	0	0	55
11	0	0	0	0	56
12	0	0	0	0	57
13	0	0	0	0	58
14	0	0	0	0	59
15	0	0	0	0	0
16	0	40	50	0	1
17	0	0	0	0	2
18	0	0	0	0	3
19	0	0	0	0	4
20	0	0	0	0	5
21	0	0	0	0	6
22	0	0	0	0	7
23	0	0	0	0	8
24	0	0	0	0	9
25	0	0	0	0	10
26	0	0	0	0	11
27	0	0	0	0	12
28	0	0	0	0	13
29	0	0	0	0	14
30	0	0	0	0	15

OBSERVER'S NAME (PRINT): Jack Sahgen

OBSERVER'S SIGNATURE: Jack Sahgen — DATE: 6/5/90

ORGANIZATION: Radian Corp

CERTIFIED BY: JTM — DATE: 5/25/90

CONTINUED ON VEO FORM NUMBER:

0659 0 – 9

Rev. 8/6

VISIBLE EMISSION OBSERVATION FORM

No. 6695[illegible]

COMPANY NAME: Lenoir Memorial Hospital

STREET ADDRESS: 100 Airport Rd

CITY: Kinston | STATE: NC | ZIP: 28501

PHONE (KEY CONTACT): | SOURCE ID NUMBER:

PROCESS EQUIPMENT: Mixer | OPERATING MODE: Charging

CONTROL EQUIPMENT: None | OPERATING MODE: —

DESCRIBE EMISSION POINT: Steel Stack, 21" Dia

HEIGHT ABOVE GROUND LEVEL: 42' | HEIGHT RELATIVE TO OBSERVER: Start 35' End

DISTANCE FROM OBSERVER: Start 130 End — | DIRECTION FROM OBSERVER: Start ESE End —

DESCRIBE EMISSIONS: Start Leaf Drop End —

EMISSION COLOR: Start White End — | IF WATER DROPLET PLUME: Attached ☐ Detached ☐

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED: Start Taken steady eye End —

DESCRIBE BLUE BACKGROUND: Start Sky End —

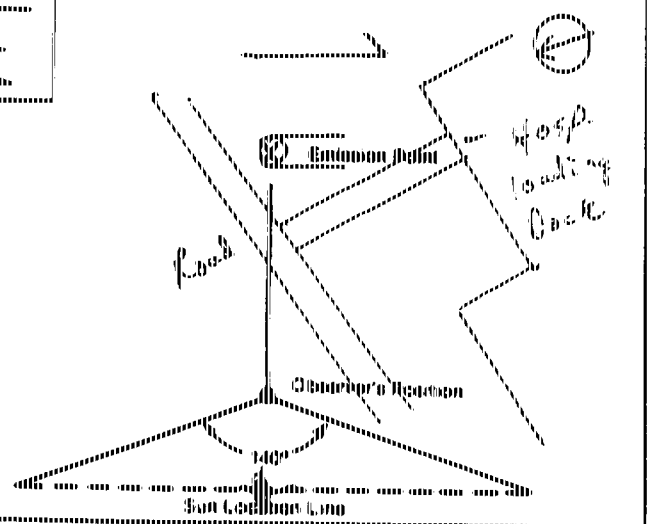
BACKGROUND COLOR: Start Blue End — | SKY CONDITIONS: Start Clear End —

WIND SPEED: Start 10-15 End — | WIND DIRECTION: Start NW End —

AMBIENT TEMP: Start 75 End — | WET BULB TEMP (Optional):

SOURCE LAYOUT SKETCH — Draw North Arrow

Stack with Plume — Sun — Wind —



ADDITIONAL INFORMATION:

MIN \ SEC	0	15	30	45	COMMENTS
1	0	0	0	0	16
2	0	0	0	0	17
3	0	0	0	0	18
4	0	0	0	0	19
5	0	0	0	0	20
6	0	0	0	10	21
7	15	0	0	0	22
8	0	0	0	0	23
9	0	0	0	0	24
10	0	0	0	0	25
11	0	0	0	0	26
12	0	0	0	0	27
13	0	0	0	0	28
14	0	0	0	0	29
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					

COMBINED BASE (HRS): 6/5/90 | START TIME: 1516:00 | END TIME: 1529:45

OBSERVER NAME (PRINT): Scott Schuster

OBSERVER SIGNATURE: Scott Schuster | DATE: 6/5/90

ORGANIZATION: Radian Corp

CERTIFIED BY: EPA | DATE: 5/24/90

CONTINUED ON VEO FORM NUMBER:

Run #7

VISIBLE EMISSION OBSERVATION FORM

No. 2

COMPANY NAME: Lenoir Memorial Hospital

STREET ADDRESS: 100 Airport Rd

CITY: Kinston | STATE: NC | ZIP: 28501

PHONE (KEY CONTACT): | SOURCE ID NUMBER:

PROCESS EQUIPMENT: Kiln | OPERATING MODE: Charging

CONTROL EQUIPMENT: None | OPERATING MODE: —

DESCRIBE EMISSION POINT: Steel Stack 2' Dia

HEIGHT ABOVE GROUND LEVEL: 42' | HEIGHT RELATIVE TO OBSERVER: Start 20' End ~

DISTANCE FROM OBSERVER: Start 70 End ~ | DIRECTION FROM OBSERVER: Start N/S End ~

DESCRIBE EMISSIONS: Start Water Vapor End ~

EMISSION COLOR: Start White End ~ | IF WATER DROPLET PLUME: Attached ( ) Detached ( )

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED: Start 12' above stack exit End ~

DESCRIBE PLUME BACKGROUND: Start Sky End ~

BACKGROUND COLOR: Start Blue End ~ | SKY CONDITIONS: Start Clear End ~

WIND SPEED: Start 5-10 End 10-15 | WIND DIRECTION: Start S/W End ~

AMBIENT TEMP: Start 65 End 73 | WET BULB TEMP: | BAR. PRESS:

Stack with Plume

Sun

Wind

SOURCE LAYOUT SKETCH

Draw North Arrow

Road

Entrance Road

Observer Position

140

Sun Location Line

ADDITIONAL INFORMATION: Run 7

OBSERVATION DATE: 6/6/93 | START TIME: 1020:00 | END TIME: 1040:00

MIN \ SEC	0	15	30	45	COMMENTS
1	0	0	0	0	10
2	0	0	0	0	11
3	0	0	0	0	12
4	0	0	0	5	13
5	5	0	0	0	14
6	0	0	0	0	15
7	0	0	0	0	16
8	0	0	0	0	17
9	0	0	0	0	18
10	0	0	0	0	19
11	0	0	0	0	20
12	0	0	0	0	21
13	0	0	0	2.5	22
14	0	0	0	0	23
15	0	0	0	0	24
16	0	0	0	0	25
17	0	0	0	0	26
18	0	0	0	0	27
19	0	0	0	0	28
20	0	0	0	0	29
21	0	0	0	0	30
22	0	0	0	0	31
23	0	0	0	0	32
24	0	0	0	0	33
25	0	0	0	2.0	34
26	40	100	60	5	35
27	0	0	0	0	36
28	25	0	0	0	37
29	0	2.5	0	0	38
30	0	0	0	0	39

OBSERVER'S NAME (PRINT): Frank Johnson

OBSERVER'S SIGNATURE: Frank Johnson | DATE: 6/6/93

ORGANIZATION: Radian Corp.

CERTIFIED BY: Frank | DATE: 6/6/93

CONTINUED ON VID POINT NUMBER:

Run #7

VISIBLE EMISSION OBSERVATION FORM

No. [illegible]

COMPANY NAME: Lower Providence Landfill

STREET ADDRESS: 100 Airport Rd.

CITY: Kimberton | STATE: PA | ZIP: 19442

PHONE (KEY CONTACT): | SOURCE ID NUMBER:

PROCESS EQUIPMENT: Landfill | OPERATING MODE: Charging

CONTROL EQUIPMENT: None | OPERATING MODE:

DESCRIBE EMISSION POINT: Steel Stack, 2' Dia

HEIGHT ABOVE GROUND LEVEL: 42' | HEIGHT RELATIVE TO OBSERVER: Start 20' End

DISTANCE FROM OBSERVER: Start 20' End | DIRECTION FROM OBSERVER: Start W End

DESCRIBE EMISSIONS: Start Leaking End

EMISSION COLOR: Start Black End | IF WATER DROPLET PLUME: Attached ☐ Detached ☐

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED: Start 12" above stack exit End

DESCRIBE PLUME BACKGROUND: Start Sky End

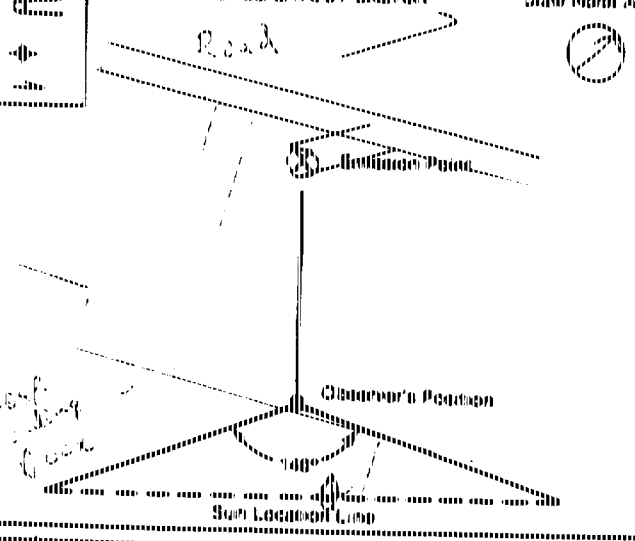
BACKGROUND COLOR: Start Blue End | SKY CONDITION: Start Clear End

WIND SPEED: Start 12-15 End | WIND DIRECTION: Start SSW End

AMBIENT TEMP: Start 75 End | WET BULB TEMP: | RH (Option):

Stack with Plume ⟹ Sun ⊕ Wind →

SOURCE LAYOUT SKETCH — Draw North Arrow



ADDITIONAL INFORMATION:

COMMENCED DATE: 6/6/19 | START TIME: 1049.32 | END TIME:

MIN \ SEC	0	15	30	45	COMMENTS
1	0	0	0	0	40
2	0	0	0	0	41
3	0	5	0	0	42
4	0	0	0	0	43
5	0	0	5	5	44
6	60	75	0	0	45
7	0	0	0	0	46
8	0	0	0	5	47
9	0	0	0	0	48
10	0	0	0	0	49
11	0	0	0	0	50
12	0	0	0	35	51
13	5	0	0	0	52
14	0	0	0	0	53
15	5	5	10	15	54
16	0	25	0	0	55
17	0	0	0	0	56
18	0	0	0	0	57
19	0	0	0	0	58
20	0	0	0	0	59
21	0	0	0	0	60
22	0	0	0	0	1
23	0	0	0	0	2
24	0	0	0	0	3
25	0	0	5	10	4
26	40	25	50	0	5
27	0	0	0	50	6
28	0	0	0	0	7
29	0	0	0	0	8
30	0	0	0	0	9

OBSERVER'S NAME (PRINT): Zack Johnson

OBSERVER'S SIGNATURE: [signature] | DATE: 6/6/19

ORGANIZATION: Rettew Corp

CERTIFIED BY: [signature] | DATE: 5/29/19

CONTROLLED OR MBG PERMIT NUMBER:

Page 1 of 5

Run # 7

VISIBLE EMISSION OBSERVATION FORM

No. [illegible]

COMPANY NAME: Lenox Memorial Hospital

STREET ADDRESS: 100 Airport Rd.

CITY: Lenox | STATE: MA | ZIP: 2240

PHONE (KEY CONTACT) | SOURCE ID NUMBER

PROCESS EQUIPMENT: Boiler | OPERATING MODE: Burning

CONTROL EQUIPMENT: None | OPERATING MODE: —

DESCRIBE EMISSION POINT: Steel Stack, 2' Dia

HEIGHT ABOVE GROUND LEVEL: 40' | HEIGHT RELATIVE TO OBSERVER: Start 20' End —

DISTANCE FROM OBSERVER: Start 70' End — | DIRECTION FROM OBSERVER: Start NW End —

DESCRIBE EMISSIONS: Start Lofting End —

EMISSION COLOR: Start Black End — | IF WATER DROPLET PLUME: Attached ☐ Detached ☐

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED: Start 1-2' above stack exit End —

DESCRIBE PLUME BACKGROUND: Start Sky End —

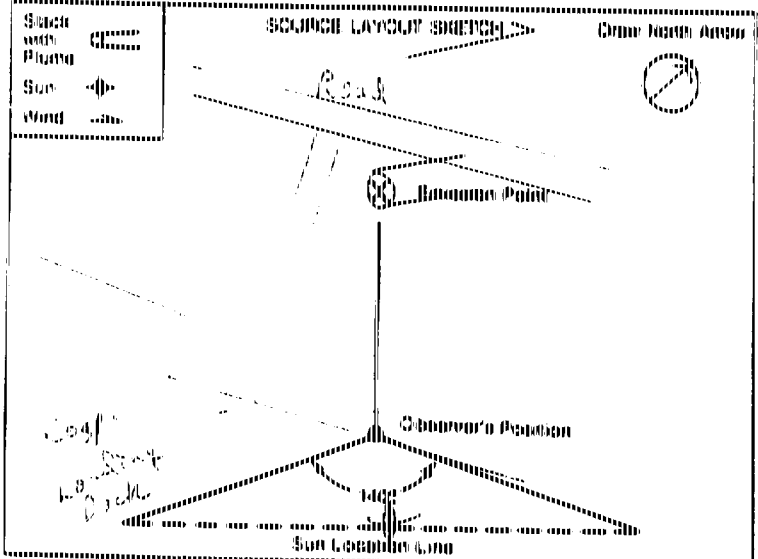
BACKGROUND COLOR: Start Blue End — | SKY CONDITIONS: Start Clear End —

WIND SPEED: Start 15-20 End — | WIND DIRECTION: Start SSW End

AMBIENT TEMP: Start 40 End — | WET BULB TEMP | REL. HUMIDITY

Start with Plume
Sun
Wind

SOURCE LAYOUT SKETCH — Draw North Arrow



ADDITIONAL INFORMATION

OBSERVATION DATE: 6/6/90 | START TIME: 1102 | END TIME: 1132

MIN \ SEC	0	15	30	45	COMMENTS
1	0	0	5	0	10
2	0	0	0	0	11
3	0	60	50	80	12
4	0	0	0	5	13
5	0	0	0	0	14
6	5	50	60	65	15
7	0	25	15	0	16
8	0	0	0	0	17
9	0	0	0	0	18
10	0	0	0	0	19
11	0	0	0	0	20
12	0	0	0	0	21
13	0	0	0	0	22
14	0	0	0	0	23
15	0	0	0	0	24
16	5	5	5	20	25
17	60	70	0	0	26
18	0	5	0	0	27
19	0	0	0	5	28
20	0	0	0	0	29
21	0	0	0	0	30
22	0	0	0	0	31
23	0	15	85	85	32
24	100	100	100	100	33
25	100	100	100	100	34
26	100	0	0	0	35
27	0	0	0	0	36
28	0	0	0	0	37
29	5	5	5	5	38
30	5	5	5	0	39

OBSERVER'S NAME (PRINT): Jack Sanderson

OBSERVER'S SIGNATURE: Jack Sanderson | DATE: 6/6/90

ORGANIZATION: Radian Corp

CERTIFIED BY: EPA | DATE: 5/24/90

CONTINUED ON VEO FORM NUMBER

Rev. 4 pt 7

VISIBLE EMISSION OBSERVATION FORM

No. [illegible]

COMPANY NAME: [illegible] Regional Hospital		
STREET ADDRESS: [illegible] Regent Rd.		
CITY: [illegible]	STATE: [illegible]	ZIP: [illegible]
PHONE (KEY CONTACT)	SOURCE ID NUMBER	

PROCESS EQUIPMENT: Boiler	OPERATING MODE: Charging
CONTROL EQUIPMENT: [illegible]	OPERATING MODE: ------

DESCRIBE EMISSION POINT: Steel Stack, [illegible] Dia

HEIGHT ABOVE GROUND LEVEL: [illegible]	HEIGHT RELATIVE TO OBSERVER: Start [illegible] End ~
DISTANCE FROM OBSERVER: Start [illegible] End ~	DIRECTION FROM OBSERVER: Start [illegible] End ~

DESCRIBE EMISSIONS: Start Steam Plume End ~

EMISSION COLOR: Start [illegible] End ~	IF WATER DROPLET PLUME: Attached ( ) Detached ( )

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED: Start 1-2 Stack ex. End ~

DESCRIBE PLUME BACKGROUND: Start Sky End ~

BACKGROUND COLOR: Start Blue End Blue/white	SKY CONDITION: Start Clear End Scattered
WIND SPEED: Start [illegible] End ~	WIND DIRECTION: Start SSW End ~
AMBIENT TEMP: Start [illegible] End [illegible]	WET BULB TEMP / RH, percent

SOURCE LAYOUT SKETCH

Stack with Plume
Sun
Wind

Draw North Arrow

Observer's Position
Sun Location Line

OBSERVATION DATE	START TIME	END TIME
[illegible]	Begin 08	[illegible]

HOUR / MIN	0	15	30	45	COMMENTS
1	0	0	0	0	WD
2	0	0	0	0	W
3	0	0	0	0	W
4	25	25	5	0	WS
5	0	0	0	0	W
6	0	0	20	25	W
7	25	25	10	5	W
8	0	0	0	0	W
9	0	0	0	0	W
10	0	0	0	0	W
11	0	0	0	0	SW
12	0	0	0	0	SW
13	0	0	0	0	SW
14	0	0	0	25	SW
15	0	0	0	0	SW
16	0	0	0	0	SW
17	25	50	50	50	SW
18	50	50	0	25	SW
19	0	0	0	0	SW
20	0	0	0	0	SW
21	0	0	0	5	W
22	0	0	0	0	W
23	0	0	0	0	W
24	0	0	0	100	W
25	100	100	0	0	W
26	0	0	0	0	W
27	10	10	15	0	W
28	50	50	0	0	W
29	0	0	0	0	W
30	0	0	0	0	W

OBSERVER'S NAME (PRINT): [illegible] Johnson	
OBSERVER'S SIGNATURE: [illegible]	DATE: [illegible]
ORGANIZATION: Radian Corp	
CERTIFIED BY: [illegible]	DATE: [illegible]
CONTINUED ON VEO FORM NUMBER:	

ADDITIONAL INFORMATION

Run #1

VISIBLE EMISSION OBSERVATION FORM

No. [illegible]

COMPANY NAME: Lenox Memorial Hospital		
STREET ADDRESS: 100 Eighth Rd		
CITY: Lenox	STATE: MA	ZIP: 12901
PHONE (KEY CONTACT):	SOURCE ID NUMBER:	

PROCESS EQUIPMENT: Boiler #1	OPERATING MODE: Running
CONTROL EQUIPMENT: None	OPERATING MODE: ------

DESCRIBE EMISSION POINT: Steel Stack, 2' Dia.

HEIGHT ABOVE GROUND LEVEL: 42'	HEIGHT RELATIVE TO OBSERVER: Start 20' End ~
DISTANCE FROM OBSERVER: Start 130' End ~	DIRECTION FROM OBSERVER: Start NNE End ~

DESCRIBE EMISSIONS

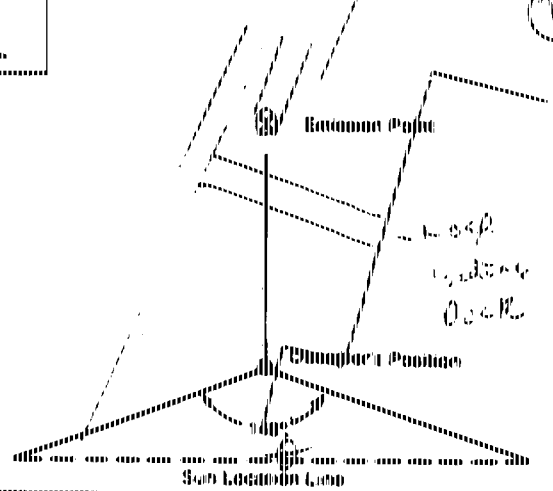
Start: Light Grey	End: ~
EMISSION COLOR: Start Black End ~	IF WATER DROPLET PLUME: Attached ☐ Detached ☐
POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED: Start 12 above stack exit	End ~

DESCRIBE PLUME BACKGROUND

Start: Sky	End: ~
BACKGROUND COLOR: Start Blue/Light End ~	SKY CONDITIONS: Start Scattered End ~
WIND SPEED: Start 12-15 End 10-15	WIND DIRECTION: Start SSW End ~
AMBIENT TEMP: Start 75 End ~	WET BULB TEMP:	RH, Percent:

Steam with Plume ⟹ Sun ⊕ Wind →

SOURCE LAYOUT SKETCH — Draw North Arrow



ADDITIONAL INFORMATION:

SECONDS	0	15	30	45	COMMENTS
1	0	0	0	0	0
2	0	0	0	0	1
3	0	0	0	0	2
4	0	10	10	10	3
5	50	0	0	0	4
6	0	0	0	0	5
7	0	0	5	0	6
8	0	0	0	0	7
9	0	0	0	0	8
10	0	0	0	0	9
11	0	0	0	0	10
12	0	0	0	0	11
13	0	0	0	0	12
14	0	5	10	10	13
15	25	25	45	45	14
16	75	60	50	50	15
17	75	80	75	5	16
18	5	25	5	5	17
19	25	25	5	50	18
20	5	25	20	25	19
21	0	20	20	0	20
22	10	0	0	0	21
23	0	0	25	20	22
24	0	0	0	0	23
25	20	0	0	20	24
26	25	0	0	0	25
27	0	50	0	0	26
28	50	50	50	50	27
29	50	50	0	0	28
30	0	0	0	0	31

OBSERVATION DATE: 6/6/20	START TIME: 1210	END TIME: 1237:45

OBSERVER NAME (PRINT): Jack Johnson

OBSERVER SIGNATURE: Jack Johnson — DATE: 6/6/20

ORGANIZATION: Raptor Corp

CERTIFIED BY: EPA — DATE: 5/20

CONTINUED ON VEO FORM NUMBER: [ ][ ][ ][ ][ ]

Run #7

VISIBLE EMISSION OBSERVATION FORM

No. 960512-6

COMPANY NAME: Lenoir Memorial Hospital		
STREET ADDRESS: 100 Airport Rd		
CITY: Kinston	STATE: NC	ZIP: 28501
PHONE (KEY CONTACT)	SOURCE ID NUMBER	

PROCESS EQUIPMENT: Boiler	OPERATING MODE: Charging
CONTROL EQUIPMENT: None	OPERATING MODE: ----

DESCRIBE EMISSION POINT: Steel stack 21' high

HEIGHT ABOVE GROUND LEVEL: 42'	HEIGHT RELATIVE TO OBSERVER: Start 20' End ~
DISTANCE FROM OBSERVER: Start 130 End ~	DIRECTION FROM OBSERVER: Start NW E End ~

DESCRIBE EMISSIONS: Start Light Gray End ~

EMISSION COLOR: Start Black End ~	IF WATER DROPLET PLUME: Attached ( ) Detached ( )

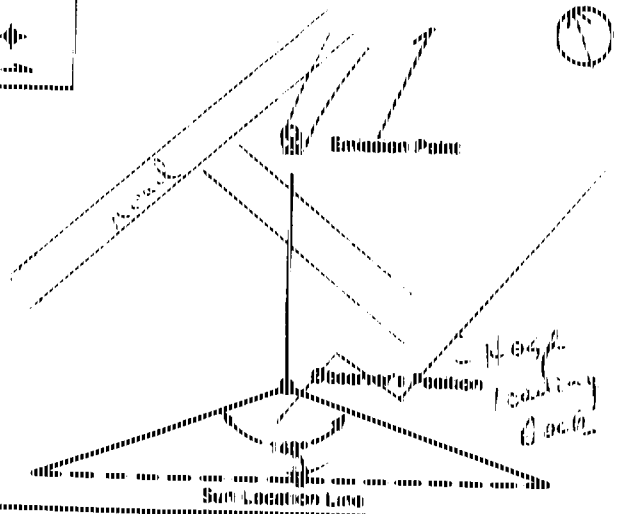
POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED: Start 1-2 above stack End ~

DESCRIBE PLUME BACKGROUND: Start Sky End ~

BACKGROUND COLOR: Start Blue/White End ~	SKY CONDITIONS: Start Scattered End ~
WIND SPEED: Start 10-15 End 5-10	WIND DIRECTION: Start SSW End S
AMBIENT TEMP: Start 75 End 80	WET BULB TEMP: Rel. humidity

SOURCE LAYOUT SKETCH

Stack with Plume
Sun
Wind



Drive North Arrow

OBSERVATION DATE: 6/6/96	START TIME: 1240
	END TIME: 1300

HR \ MIN	0	15	30	45	COMMENTS
1	0	0	0	0	UFO
2	0	0	0	0	41
3	0	0	0	0	42
4	0	0	0	0	43
5	15	10	10	0	44
6	0	0	0	0	45
7	0	0	0	0	46
8	0	0	0	0	47
9	15	15	0	0	48
10	0	25	0	20	49
11	0	0	0	0	50
12	0	0	0	0	51
13	0	0	0	0	52
14	0	0	0	20	53
15	0	0	0	0	54
16	0	0	0	0	55
17	0	0	0	0	56
18	0	0	0	0	57
19	0	0	0	0	58
20	0	0	0	0	59
21	25	40	50	0	0
22	25	0	0	0	1
23	0	0	0	0	2
24	0	0	0	0	3
25	0	0	0	25	4
26	25	50	50	25	5
27	50	50	0	50	6
28	0	25	5	0	7
29	0	0	0	0	8
30	0	0	0	0	9

OBSERVER'S NAME (PRINT): Frank Jennings	
OBSERVER'S SIGNATURE: Frank Jennings	DATE: 6/6/96
ORGANIZATION: Radian Corp	
CERTIFIED BY: ETA	DATE: 6/6/96

ADDITIONAL INFORMATION

CONTINUED ON VEO FORM NUMBER

Run #1

VISIBLE EMISSION OBSERVATION FORM

No. 960690-7

COMPANY NAME: Kapiolani Medical Ctr

STREET ADDRESS: 100 Hrpa-Dr Rd.

CITY: Kailua | STATE: HI | ZIP: 96734

PHONE (KEY CONTACT): | SOURCE ID NUMBER:

PROCESS EQUIPMENT: Wood | OPERATING MODE: Charging

CONTROL EQUIPMENT: None | OPERATING MODE: ——

DESCRIBE EMISSION POINT: Steel Stack, 21' Dia

HEIGHT ABOVE GROUND LEVEL: 42' | HEIGHT RELATIVE TO OBSERVER: Start 20' End ——

DISTANCE FROM OBSERVER: Start 130' End —— | DIRECTION FROM OBSERVER: Start NNE End ——

DESCRIBE EMISSIONS: Start Lt Gray End ——

EMISSION COLOR: Start Black End —— | IF WATER DROPLET PLUME: Attached ( ) Detached ( )

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED: Start Exhaust stack exit End ——

DESCRIBE PLUME BACKGROUND: Start Sky End ——

BACKGROUND COLOR: Start Medium Blue End —— | SKY CONDITION: Start Scattered End ——

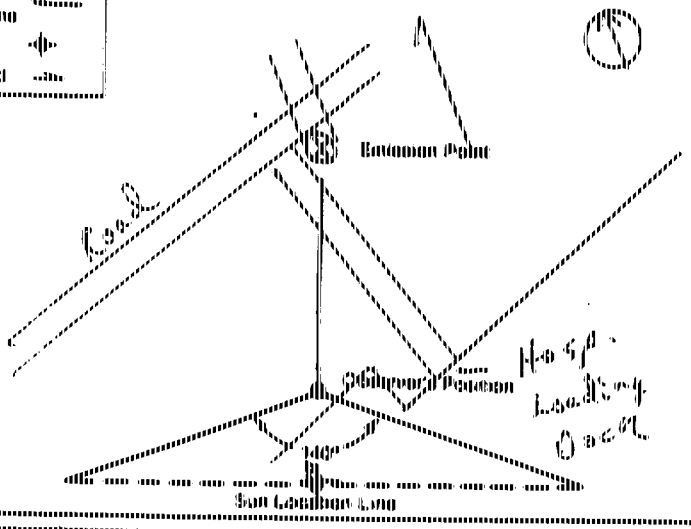
WIND SPEED: Start 5-10 End —— | WIND DIRECTION: Start S End ——

AMBIENT TEMP: Start 80 End —— | WET BULB TEMP: —— | RH: ——

SOURCE LAYOUT SKETCH

Stack with Plume | Sun | Wind

Draw North Arrow



ADDITIONAL INFORMATION:

OBSERVATION DATE: 6/6/90 | START TIME: 1310:00 | END TIME: 1330:45

MIN \ TIME	0	15	30	45	COMMENTS
1	0	0	0	0	10
2	0	0	0	0	11
3	0	0	0	0	12
4	0	0	0	0	13
5	0	100	100	65	14
6	0	0	0	0	15
7	0	0	5	40	16
8	50	50	60	50	17
9	40	40	5	10	18
10	0	5	5	5	19
11	5	0	0	0	20
12	0	0	0	0	21
13	0	0	0	0	22
14	0	0	0	0	23
15	0	100	0	0	24
16	0	0	0	0	25
17	0	5	50	50	26
18	60	60	50	40	27
19	60	60	60	5	28
20	20	25	5	50	29
21	5	10	25	15	30
22	10	5	0	0	31
23	0	0	0	0	32
24	0	0	0	0	33
25	0	0	0	0	34
26	0	0	0	0	35
27	0	0	0	0	36
28	0	0	0	0	37
29	0	0	0	0	38
30	0	0	0	0	39

OBSERVER'S NAME (PRINT): Frank Johnson

OBSERVER'S SIGNATURE: Frank Johnson | DATE: 6/6/90

ORGANIZATION: Radian Corp

CERTIFIED BY: E Tyk | DATE: 5/25/90

CONTROLLED ON VEC FORM NUMBER:

960690-P

Rev. 94

VISIBLE EMISSION OBSERVATION FORM

No. 960c - 8

COMPANY NAME: Lenoir Memorial Hospital		
STREET ADDRESS: 100 Airport Rd		
CITY: Kinston	STATE: NC	ZIP: 28501
PHONE (KEY CONTACT)	SOURCE ID NUMBER	

PROCESS EQUIPMENT: Incin	OPERATING MODE: Charging
CONTROL EQUIPMENT: None	OPERATING MODE: —

DESCRIBE EMISSION POINT: Steel Stack, 21" Dia

HEIGHT ABOVE GROUND LEVEL: 42'	HEIGHT RELATIVE TO OBSERVER: Start 20' End —
DISTANCE FROM OBSERVER: Start 130 End —	DIRECTION FROM OBSERVER: Start NNE End —

DESCRIBE EMISSIONS: Start Leaving End —

EMISSION COLOR: Start Black End —	IF WATER DROPLET PLUME: Attached ☐ Detached ☐

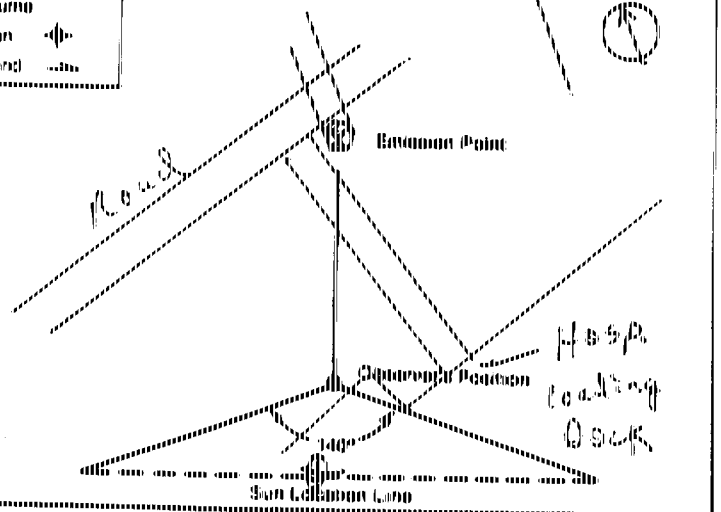
POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED: Start 1-3 above stack exit End —

DESCRIBE PLUME BACKGROUND: Start Sky End —

BACKGROUND COLOR: Start Blue/Light End —	SKY CONDITIONS: Start Scattered End —
WIND SPEED: Start 5-10 End —	WIND DIRECTION: Start S End —
AMBIENT TEMP: Start 80 End —	WET BULB TEMP / Rel. percent

Stack with Plume ═══ Sun -◆- Wind →

SOURCE LAYOUT SKETCH — Draw North Arrow



ADDITIONAL INFORMATION:

OBSERVATION DATE: 6/6/90 START TIME: 13:40:00 END TIME: 14:27:15

MIN \ SEC	0	15	30	45	COMMENTS
1	0	0	0	0	40
2	0	0	0	0	41
3	0	20	20	25	42
4	40	70	75	80	43
5	75	80	25	50	44
6	40	70	5	25	45
7	25	5	0	0	46
8	5	5	0	0	47
9	0	5	0	0	48
10	0	0	0	0	49
11	5	0	0	0	50
12	0	0	0	0	51
13	0	0	0	0	52
14	0	0	0	0	53
15	0	0	0	0	54
16	0	0	0	0	55
17	0	0	50	0	56
18	5	20	55	50	57
19	50	70	75	75	58
20	75	75	40	75	59
21	10	60	60	25	0
22	25	50	10	5	1
23	5	30	0	0	2
24	0	0	0	0	3
25	5	0	0	0	4
26	0	0	5	0	5
27	0	0	0	0	6
28	0	0	0	0	7
29	5	0	0	0	8
30	5	0	0	0	9

OBSERVER'S NAME (PRINT): Jack Johnson

OBSERVER'S SIGNATURE: Jack Johnson DATE: 6/6/90

ORGANIZATION: Radian Corp.

CERTIFIED BY: ETA DATE: 5/25/90

CONTINUED ON VEO FORM NUMBER:

Run # 7

VISIBLE EMISSION OBSERVATION FORM

No. 00690-9

COMPANY NAME: Lead Memorial Hospital

STREET ADDRESS: 100 Airport Rd

CITY: Kinston | STATE: NC | ZIP: 28501

PHONE (KEY CONTACT): | SOURCE ID NUMBER:

PROCESS EQUIPMENT: Mulch | OPERATING MODE: Charging

CONTROL EQUIPMENT: None | OPERATING MODE:

DESCRIBE EMISSION POINT: Steel Stack 24" Dia.

HEIGHT ABOVE GROUND LEVEL: 42' | HEIGHT RELATIVE TO OBSERVER: Start 90° End

DISTANCE FROM OBSERVER: Start | End | DIRECTION FROM OBSERVER: Start ESE End

DESCRIBE EMISSIONS: Start Lapping | End ✓

EMISSION COLOR: Start Black End ✓ | IF WATER DROPLET PLUME: Attached ( ) Detached ( )

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED: Start 1-2' above exit End ✓

DESCRIBE PLUME BACKGROUND: Start Sky End ✓

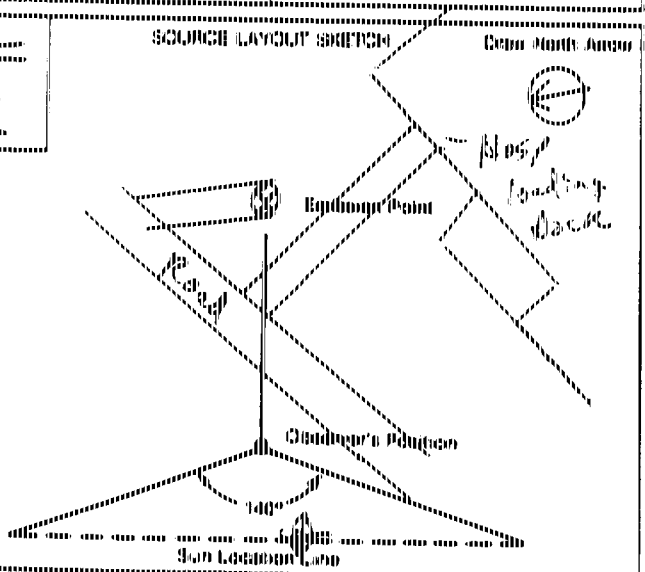
BACKGROUND COLOR: Start Blue/White End ✓ | SKY CONDITIONS: Start Scattered End ✓

WIND SPEED: Start 5-10 End ✓ | WIND DIRECTION: Start S End ✓

AMBIENT TEMP: Start 80 End ✓ | WET BULB TEMP | RH, percent

SOURCE LAYOUT SKETCH

Stack with Plume
Sun
Wind



ADDITIONAL INFORMATION:

COMPANY NAME: Lead Memorial Hospital				START TIME: 1410:30	END TIME: 1425:30
COMPANY NAME: 6/6/90					

MINUTE \ SECOND	0	15	30	45	COMMENTS
1	40	50	40	50	10
2	50	60	50	0	11
3	0	0	0	0	12
4	0	0	0	0	13
5	0	0	0	0	14
6	0	0	0	0	15
7	0	0	0	0	16
8	0	0	0	0	17
9	0	0	0	0	18
10	0	0	25	25	19
11	35	50	50	20	20
12	75	75	0	50	21
13	0	50	5	0	22
14	0	0	25	0	23
15	0	0	40	0	24
16	0	25	0	0	25
17					26
18					27
19					28
20					29
21					30
22					31
23					32
24					33
25					34
26					35
27					36
28					37
29					38
30					39

OBSERVER'S NAME (PRINT): Jack Johnson

OBSERVER'S SIGNATURE: Jack Johnson | DATE: 6/6/90

ORGANIZATION: Radian Corp.

CERTIFIED BY: JJ | DATE: 5/25/91

CONTROLLED OD VDD FORM DURATION:

EMC

Run 3

VISIBLE EMISSION OBSERVATION FORM

No. 060790-1

COMPANY NAME: Lenoir Memorial Hospital

STREET ADDRESS: 100 Airport Rd.

CITY: Kinston | STATE: NC | ZIP: 28501

PHONE (KEY CONTACT): | SOURCE ID NUMBER:

PROCESS EQUIPMENT: Mod 3 | OPERATING MODE: Charge

CONTROL EQUIPMENT: None | OPERATING MODE:

DESCRIBE EMISSION POINT: Steel Stack, 2' Dia.

HEIGHT ABOVE GROUND LEVEL: 42' | HEIGHT RELATIVE TO OBSERVER: Start 22' End

DISTANCE FROM OBSERVER: Start 125' End | ORIENTION FROM OBSERVER: Start NNE End

DESCRIBE EMISSIONS: Start Leaving End

EMISSION COLOR: Start Black End | IF WATER DROPLET PLUME: Attached ( ) Detached ( )

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED: Start 42' above stack exit End

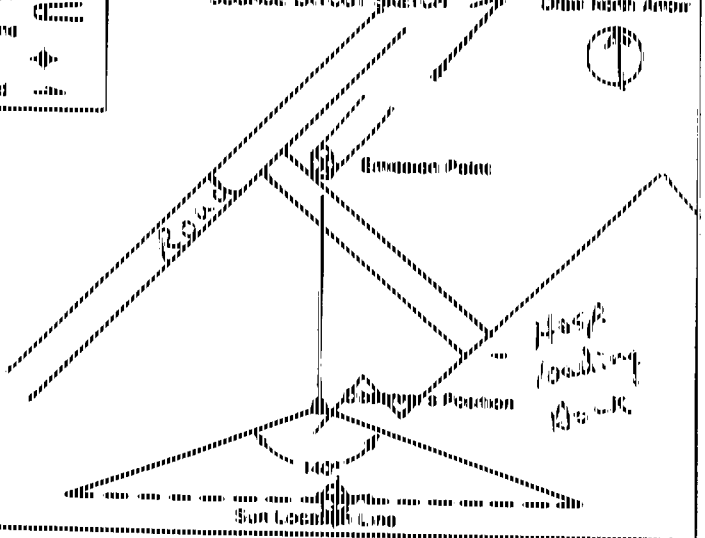
DESCRIBE PLUME BACKGROUND: Start SKY End

BACKGROUND COLOR: Start Blue End | SKY CONDITIONS: Start Clear End

WIND SPEED: Start 15-20 End | WIND DIRECTION: Start S End

AMBIENT TEMP: Start 85°F End 90° | WET BULB TEMP: | RH, percent:

SOURCE LAYOUT SKETCH



ADDITIONAL INFORMATION: Run 3

OBSERVATION DATE: 6/7/90 | START TIME: 12:27:30 | END TIME: 13:27:30

MIN \ SEC	0	15	30	45	COMMENTS
1	60	0	0	0	52
2	0	0	0	0	53
3	5	20	25	30	54
4	35	5	5	0	55
5	0	0	0	0	56
6	0	0	0	0	57
7	0	0	0	0	58
8	0	0	0	0	59
9	0	0	0	0	0
10	0	0	0	0	1
11	0	0	0	0	2
12	0	0	0	0	3
13	25	60	60	60	4
14	20	0	0	0	5
15	0	0	0	0	6
16	0	0	0	0	7
17	0	0	0	0	8
18	0	0	0	0	9
19	0	0	0	0	10
20	0	0	0	0	11
21	0	0	5	0	12
22	0	0	5	30	13
23	50	75	80	85	14
24	100	100	100	25	15
25	20	20	20	15	16
26	50	5	15	0	17
27	0	0	0	0	18
28	0	0	0	0	19
29	0	0	0	0	20
30	0	0	0	0	21

OBSERVER'S NAME (print): Todd Johnson

OBSERVER'S SIGNATURE: | DATE: 6/7/90

ORGANIZATION: Energy Reduction Corp

CERTIFIED BY: | DATE: 6/7/90

CONTROLLED OR VEE FORM NUMBER:

060790-2

Run #3

VISIBLE EMISSION OBSERVATION FORM

No. 96-790-2

COMPANY NAME: Lenoir Memorial Hospital		
STREET ADDRESS: 100 Airport Rd.		
CITY: Kinston	STATE: NC	ZIP: 28501
PHONE (OF CONTACT):	SOURCE ID NUMBER:	

PROCESS EQUIPMENT: Waste	OPERATING MODE: Charging
CONTROL EQUIPMENT: None	OPERATING MODE: —

DESCRIBE EMISSION POINT: Steel Stack, 21' Dia.

HEIGHT ABOVE GROUND LEVEL: 42'	HEIGHT RELATIVE TO OBSERVER: Start 22 End ~
DISTANCE FROM OBSERVER: Start 120 End ~	DIRECTION FROM OBSERVER: Start NNE End ~

DESCRIBE EMISSIONS: Start Lopbic opg End ~

EMISSION COLOR: Start Black End ~	IF WATER DROPLET PLUME: Attached ☐ Detached ☐

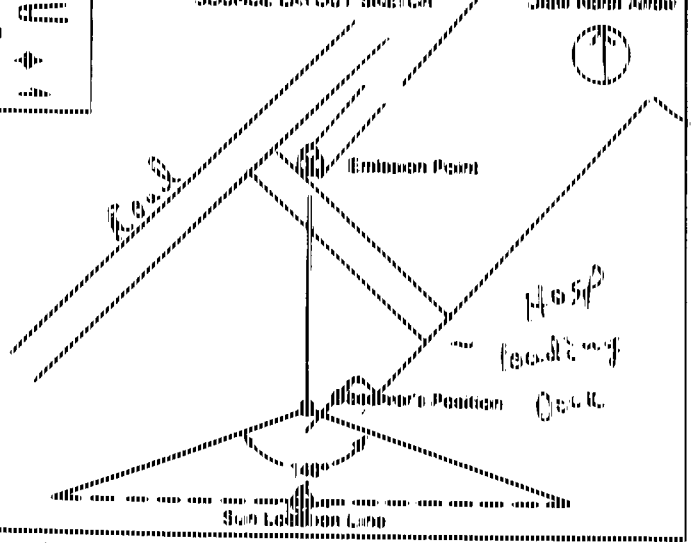
POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED: Start 2' above stack exit End ~

DESCRIBE PLUME BACKGROUND: Start Sky End ~

BACKGROUND COLOR: Start Blue End ~	SKY CONDITIONS: Start Clear End ~
WIND SPEED: Start 15-20 End ~	WIND DIRECTION: Start S W End ~
AMBIENT TEMP: Start 90 End ~	WET BULB TEMP: — RH, percent: —

Stack with Plume ⟷
Sun ☼
Wind →

SOURCE LAYOUT SKETCH — Draw North Arrow



ADDITIONAL INFORMATION:

OBSERVATION DATE: 6/7/96	START TIME: 13:22:05	END TIME: 13:42:05

MIN \ SEC	0	15	30	45	COMMENTS
1	0	0	0	0	22
2	75	0	0	0	23
3	0	0	0	15	24
4	25	35	50	65	25
5	65	75	5	25	26
6	0	10	0	10	27
7	0	0	0	0	28
8	0	0	0	0	29
9	0	0	0	0	30
10	0	0	0	0	31
11	0	0	0	10	32
12	0	90	75	50	33
13	0	0	0	0	34
14	0	0	5	90	35
15	25	50	60	60	36
16	75	60	0	25	37
17	0	0	0	0	38
18	0	5	0	0	39
19	0	0	0	0	40
20	0	0	0	0	41
21	0	0	0	0	42
22	0	0	100	50	43
23	90	80	30	0	44
24	0	0	0	0	45
25	0	0	0	0	46
26	0	10	5	10	47
27	20	10	10	10	48
28	0	5	0	5	49
29	0	0	0	0	50
30	0	0	0	0	51

OBSERVER'S NAME (PRINT): Jack Johnson	
OBSERVER'S SIGNATURE: Jack Johnson	DATE: 6/7/96
ORGANIZATION: Radian Corp.	
CERTIFIED BY: JJ	DATE: 6/7/96

CONTINUED ON VEO FORM NUMBER: ☐☐☐☐

96-790-3

Run #3

VISIBLE EMISSION OBSERVATION FORM

No. 06790-3

COMPANY NAME: Lewis Memorial Hospital		
STREET ADDRESS: 100 Airport Rd.		
CITY: Kinston	STATE: NC	ZIP: 28501
PHONE (KEY CONTACT):	SOURCE ID NUMBER:	

PROCESS EQUIPMENT: None	OPERATING MODE: Charging
CONTROL EQUIPMENT: None	OPERATING MODE: —

DESCRIBE EMISSION POINT: Steel Stack, 21' dia

HEIGHT ABOVE GROUND LEVEL: 42'	HEIGHT RELATIVE TO OBSERVER: Start 22' End
DISTANCE FROM OBSERVER: Start 120' End	DIRECTION FROM OBSERVER: Start NNE End

DESCRIBE EMISSIONS: Start Lapping End

EMISSION COLOR: Start Black/Grey End	IF WATER DROPLET PLUME: Attached ☐ Detached ☐

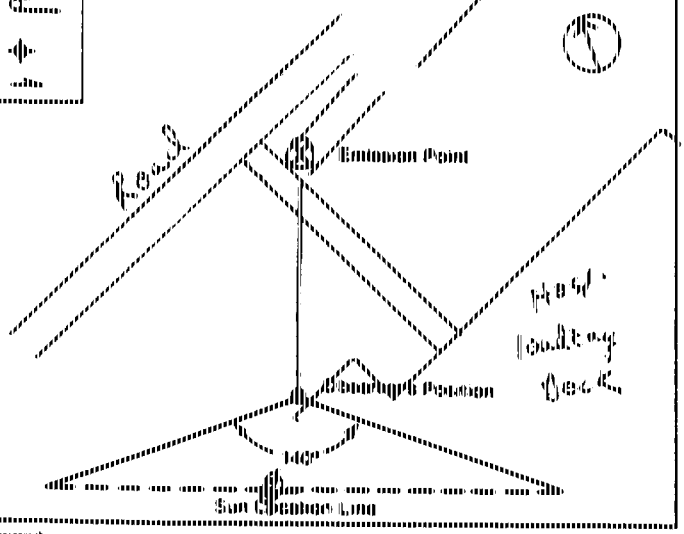
POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED: Start 2' above stack end

DESCRIBE PLUME BACKGROUND: Start Sky End

BACKGROUND COLOR: Start Blue End	SKY CONDITIONS: Start Clear End	
WIND SPEED: Start 15-20 End	WIND DIRECTION: Start S to S End	
AMBIENT TEMP: Start 70 End	WET BULB TEMP	RH, Percent

SOURCE LAYOUT SKETCH — Draw North Arrow

Stack with Plume
Sun
Wind



ADDITIONAL INFORMATION:

OBSERVATION DATE: 6/7/90	START TIME: 1352:30	END TIME: 1427:45

MIN \ SEC	0	15	30	45	COMMENTS
1	0	0	0	0	52
2	0	0	0	10	53
3	0	0	10	0	54
4	0	0	0	0	55
5	0	5	20	50	56
6	85	90	90	90	57
7	90	25	95	15	58
8	25	10	15	0	59
9	0	0	0	0	0
10	0	0	0	0	1
11	0	0	0	0	2
12	0	0	0	0	3
13	0	0	0	20	4
14	100	100	15	0	5
15	0	0	0	0	6
16	25	50	60	50	7
17	50	50	25	40	8
18	0	10	5	0	9
19	0	0	0	0	10
20	0	0	0	0	11
21	0	0	0	0	12
22	0	0	0	0	13
23	0	0	0	0	14
24	0	0	0	0	15
25	25	10	5	5	16
26	0	30	50	50	17
27	0	10	0	20	18
28	0	0	0	0	19
29	0	5	0	5	20
30	0	5	0	0	21

OBSERVER'S NAME (PRINT): Scott Solomon	
OBSERVER'S SIGNATURE: Scott Solomon	DATE: 6/7/90
ORGANIZATION: Radian Corp.	
CERTIFIED BY: EPA	DATE: 5/25/90

CONTINUED ON VEO FORM NUMBER: ☐☐☐☐☐

06790-4

Run 1 of

VISIBLE EMISSION OBSERVATION FORM

No. 0637-1

COMPANY NAME: Lewis Memorial Hospital

STREET ADDRESS: 100 Depot Rd

CITY: Weston | STATE: MI | ZIP: 48950

PHONE (KEY CONTACT): | SOURCE ID NUMBER:

PROCESS EQUIPMENT: MWI | OPERATING MODE: Charging

CONTROL EQUIPMENT: None | OPERATING MODE:

DESCRIBE EMISSION POINT: Steel Stack, 2' Dia

HEIGHT ABOVE GROUND LEVEL: 42'

HEIGHT RELATIVE TO OBSERVER: Start 5-54 36' End

DISTANCE FROM OBSERVER: Start 48-50' End

DIRECTION FROM OBSERVER: Start 55-56 SE End

DESCRIBE EMISSIONS: Start Lofting/Upset End

EMISSION COLOR: Start Black/Grey End

IF WATER DROPLET PLUME: Attached ☐ Detached ☐

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED: Start 2' above stack exit End

DESCRIBE PLUME BACKGROUND: Start Sky/Trees/Hop. bldg End

BACKGROUND COLOR: Start White End

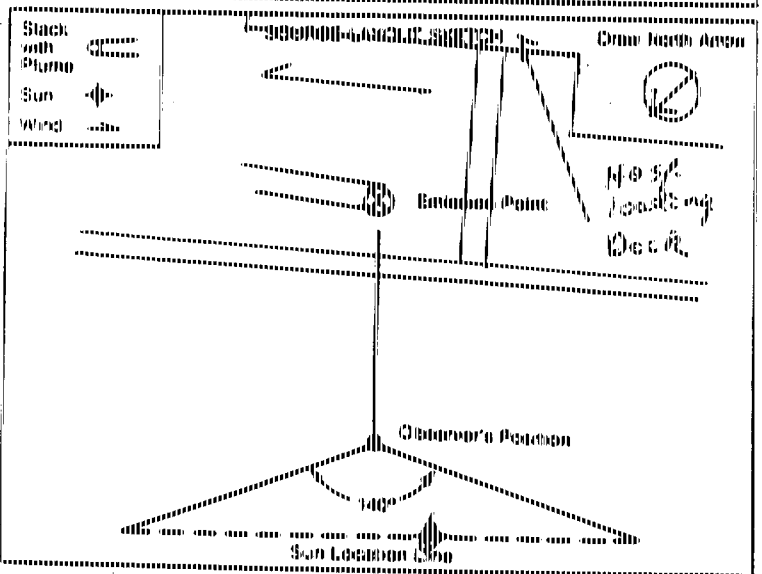
SKY CONDITIONS: Start Clear End

WIND SPEED: Start 15-20 End

WIND DIRECTION: Start S W End

AMBIENT TEMP: Start 95 End

WET BULB TEMP: | RH, percent



ADDITIONAL INFORMATION:

OBSERVATION DATE: 6/7/90 | START TIME: 0922:30 | END TIME: 0952:45

MIN \ SEC	0	15	30	45	22 COMMENTS
1	0	0	0	0	22
2	0	0	0	0	23
3	0	0	0	0	24
4	0	0	0	100	25
5	100	100	100	100	26
6	100	100	50	0	27
7	0	0	0	0	28
8	0	0	0	0	29
9	0	0	0	20	30
10	0	0	0	0	31
11	0	0	0	0	32
12	0	0	0	0	33
13	0	0	0	0	34
14	0	0	0	0	35
15	100	80	100	20	36
16	0	0	0	0	37
17	0	0	0	0	38
18	0	0	0	0	39
19	0	0	0	0	40
20	0	0	0	0	41
21	0	0	0	0	42
22	0	0	0	0	43
23	0	0	0	0	44
24	0	0	0	0	45
25	0	0	25	0	46
26	0	0	0	0	47
27	0	0	0	0	48
28	0	0	0	0	49
29	0	0	0	0	50
30	0	0	0	0	51

OBSERVER'S NAME (PRINT): Ted Schaefer

OBSERVER'S SIGNATURE: Ted Schaefer | DATE: 6/7/90

ORGANIZATION: Radian Corp

CERTIFIED BY: EPA | DATE: 5/22/90

CONTINUED ON VEO FORM NUMBER:

0637-5

VISIBLE EMISSION OBSERVATION FORM

Run # 2

No. 96796-5

COMPANY NAME: Lucile Salter Packard Hospital

STREET ADDRESS: 725 Welch Rd.

CITY: Palo Alto | STATE: CA | ZIP: 94304

PHONE (KEY CONTACT): | SOURCE ID NUMBER:

PROCESS EQUIPMENT: Incinerator | OPERATING MODE: Charge

CONTROL EQUIPMENT: None | OPERATING MODE:

DESCRIBE EMISSION POINT: Steel Stack, 21" Dia.

HEIGHT ABOVE GROUND LEVEL: 42' | HEIGHT RELATIVE TO OBSERVER: Start 30' End

DISTANCE FROM OBSERVER: Start 150' End ~ | DIRECTION FROM OBSERVER: Start SE End E

DESCRIBE EMISSIONS: Start Lifting/Looping End ~

EMISSION COLOR: Start Black/Grey End | IF WATER DROPLET PLUME: Attached ( ) Detached ( )

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED: Start 2' above stack exit End

DESCRIBE PLUME BACKGROUND: Start Hospital End Sky

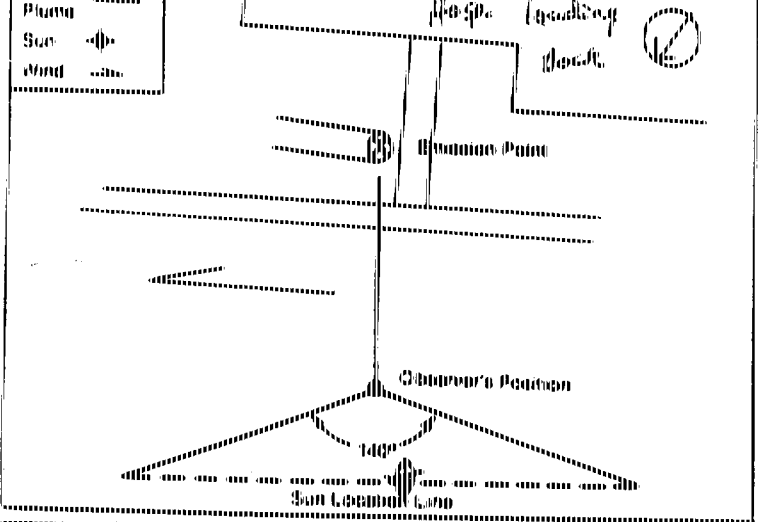
BACKGROUND COLOR: Start White End Blue | SKY CONDITIONS: Start Clear End Clear

WIND SPEED: Start 15-20 End 5-10 | WIND DIRECTION: Start SW End SW

AMBIENT TEMP: Start 98 End 98 | WET BULB TEMP: | REL. HUMID:

Stack with Plume / Sun / Wind

SOURCE LAYOUT SKETCH — One Hour Angle



ADDITIONAL INFORMATION:

OBSERVATION DATE: 6/7/96 | START TIME: 14:52:00 | END TIME: 15:12:00

MIN \ SEC	0	15	30	45	COMMENTS
1	0	0	0	0	52
2	0	0	0	0	53
3	0	0	0	0	54
4	0	0	0	0	55
5	0	0	0	0	56
6	0	20	0	0	57
7	75	20	0	0	58
8	0	0	50	40	59
9	50	50	40	75	0
10	50	50	25	25	1
11	25	0	25	25	2
12	0	0	0	0	3
13	0	0	0	0	4
14	0	0	0	0	5
15	0	0	0	0	6
16	0	25	0	0	7
17	0	0	50	0	8
18	25	25	25	25	9
19	0	25	0	0	10 moved to location
20	0	0	25	0	11 as described
21	0	0	0	0	12 no visible
22	0	0	0	0	13 from 96796-6
23	0	0	0	0	14
24	0	0	0	0	15
25	0	0	0	0	16
26	0	0	0	0	17
27	0	50	75	75	18
28	20	20	0	50	19
29	75	0	50	50	20
30	50	0	25	0	21

OBSERVER'S NAME (PRINT): Jack Johnson

OBSERVER'S SIGNATURE: Jack Johnson | DATE: 6/7/96

ORGANIZATION: Radian Corp

CERTIFIED BY: ETM | DATE: 5/25/90

CONTINUED ON VEO FORM NUMBER:

96796-6

Run #3

VISIBLE EMISSION OBSERVATION FORM

No. 060790-6

COMPANY NAME: Lenoir Memorial Hospital

STREET ADDRESS: 100 Airport Rd.

CITY: Kinston | STATE: NC | ZIP: 28501

PHONE (KEY CONTACT) | SOURCE ID NUMBER

PROCESS EQUIPMENT: Mod | OPERATING MODE: Charge

CONTROL EQUIPMENT: None | OPERATING MODE

DESCRIBE EMISSION POINT: Steel Stack, 2' dia.

HEIGHT ABOVE GROUND LEVEL: 42' | HEIGHT RELATIVE TO OBSERVER: Start 35' End

DISTANCE FROM OBSERVER: Start 130' End | DIRECTION FROM OBSERVER: Start SE End

DESCRIBE EMISSIONS: Start Lt Gray/Light Brown End

EMISSION COLOR: Start Blk/Gray End | IF WATER DROPLET PLUME: Attached ☐ Detached ☐

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED: Start 2' above stack exit End

DESCRIBE PLUME BACKGROUND: Start SKY End

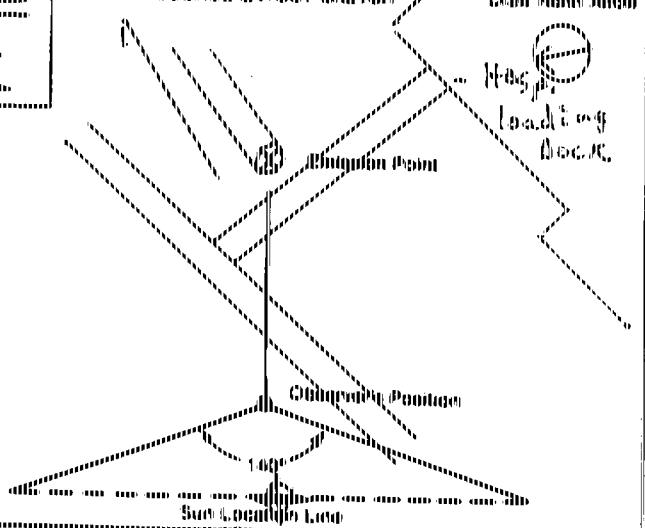
BACKGROUND COLOR: Start Blue End | SKY CONDITIONS: Start Clear End

WIND SPEED: Start 15-20 End 10-15 | WIND DIRECTION: Start S End

AMBIENT TEMP: Start 90 End 90 | WET BULB TEMP | RH, percent

Stack with Plume | Sun | Wind

SOURCE LAYOUT SKETCH — Draw North Arrow



ADDITIONAL INFORMATION

OBSERVATION DATE: 6/7/90 | START TIME: 1522:30 | END TIME: 1557:45

MIN	0	15	30	45	COMMENTS
1	5	5	0	0	22
2	0	0	0	0	23
3	0	0	0	0	24
4	0	5	0	0	25
5	15	0	0	0	26
6	0	0	0	0	27
7	0	50	50	60	28
8	60	50	75	75	29
9	75	50	0	50	30
10	0	0	0	50	31
11	0	0	0	0	32
12	0	0	0	0	33
13	0	0	0	0	34
14	0	0	0	0	35
15	0	0	0	0	36
16	0	0	0	0	37
17	0	0	0	0	38
18	0	0	0	0	39
19	20	25	40	50	40
20	50	25	25	50	41
21	40	25	40	0	42
22	0	0	25	0	43
23	0	25	0	20	44
24	0	0	0	0	45
25	0	0	0	0	46
26	0	0	0	0	47
27	0	0	0	0	48
28	5	25	25	40	49
29	40	50	0	50	50
30	25	5	0	0	51

OBSERVER'S NAME (print): Jack Johnson

OBSERVER'S SIGNATURE: Jack Johnson | DATE: 6/6/90

ORGANIZATION: Radian Corp

CERTIFIED BY: JTH | DATE: 5/25/90

CONTINUED ON VEO FORM NUMBER

060790-7

Rev. pg 8

VISIBLE EMISSION OBSERVATION FORM

No. 960746-7

COMPANY NAME: Lenoir Memorial Hospital

STREET ADDRESS: 100 Airport Rd.

CITY: Kinston | STATE: NC | ZIP: 28501

PHONE (KEY CONTACT) | SOURCE ID NUMBER

PROCESS EQUIPMENT: Boiler | OPERATING MODE: Charging

CONTROL EQUIPMENT: None | OPERATING MODE

DESCRIBE EMISSION POINT: Steel stack, 24" Dia.

HEIGHT ABOVE GROUND LEVEL: 42' | HEIGHT RELATIVE TO OBSERVER: Start 35' End

DISTANCE FROM OBSERVER: Start 130' End | DIRECTION FROM OBSERVER: Start SE End

DESCRIBE EMISSIONS: Start Lifting/Leaving End

EMISSION COLOR: Start Blackish-Gy End | IF WATER DROPLET PLUME: Attached ( ) Detached ( )

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED: Start 2' above stack exit End

DESCRIBE PLUME BACKGROUND: Start Sky End

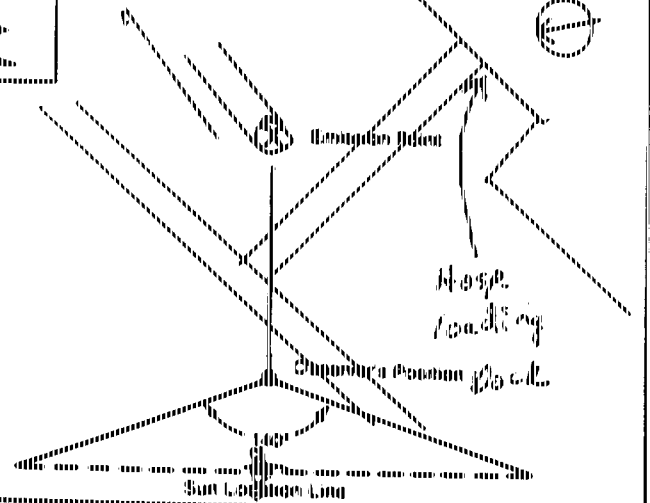
BACKGROUND COLOR: Start Blue End | SKY CONDITION: Start Clear End

WIND SPEED: Start 10-15 End 5-10 | WIND DIRECTION: Start S W End

AMBIENT TEMP: Start 90 End | WET BULB TEMP | REL. HUMID

Stack with Plume | Sun | Wind

SOURCE LAYOUT SKETCH



ADDITIONAL INFORMATION

OBSERVATION DATE: 6/7/96	START TIME: 1552:30	END TIME: 1627:45

SEC \ MIN	0	15	30	45	COMMENTS
1	0	0	0	0	52
2	0	0	0	5	53
3	0	0	0	0	54
4	0	0	0	0	55
5	0	0	0	0	56
6	0	0	0	0	57
7	0	0	0	0	58
8	0	0	0	0	59
9	0	0	0	0	0
10	15	25	25	40	1
11	50	50	50	0	2
12	0	25	25	25	3
13	0	0	25	0	4
14	25	0	0	0	5
15	0	0	0	0	6
16	0	0	0	0	7
17	0	0	50	50	8
18	75	75	5	50	9
19	0	25	25	0	10
20	0	50	50	75	11
21	75	50	50	50	12
22	25	0	0	50	13
23	0	50	50	0	14
24	0	0	0	0	15
25	0	0	0	0	16
26	0	0	0	0	17
27	0	0	25	0	18
28	0	0	0	0	19
29	0	0	50	50	20
30	50	50	25	25	21

OBSERVER'S NAME (PRINT): Jack Johnson

OBSERVER'S SIGNATURE: Jack Johnson | DATE: 6/7/96

ORGANIZATION: Radian Corp.

CERTIFIED BY: EM | DATE: 6/25/96

CONTINUED ON VEO FORM NUMBER

960746-8

Page 4 of 8

VISIBLE EMISSION OBSERVATION FORM

No. 96279-9

COMPANY NAME: Lenox Memorial Hospital		
STREET ADDRESS: 100 Airport Rd.		
CITY: Lenox	STATE: MA	ZIP: 24501
PHONE (KEY CONTACT):	SOURCE ID NUMBER:	

PROCESS EQUIPMENT: Heat	OPERATING MODE: Change
CONTROL EQUIPMENT: None	OPERATING MODE: ———

DESCRIBE EMISSION POINT: Steel Stack, 2' Dia

HEIGHT ABOVE GROUND LEVEL: 42'	HEIGHT RELATIVE TO OBSERVER: Start 30 End ✓
DISTANCE FROM OBSERVER: Start 150' End	DIRECTION FROM OBSERVER: Start SE End ✓

DESCRIBE EMISSIONS: Start Looping / Looping End ✓

EMISSION COLOR: Start Black End	IF WATER DROPLET PLUME: Attached ☐ Detached ☐

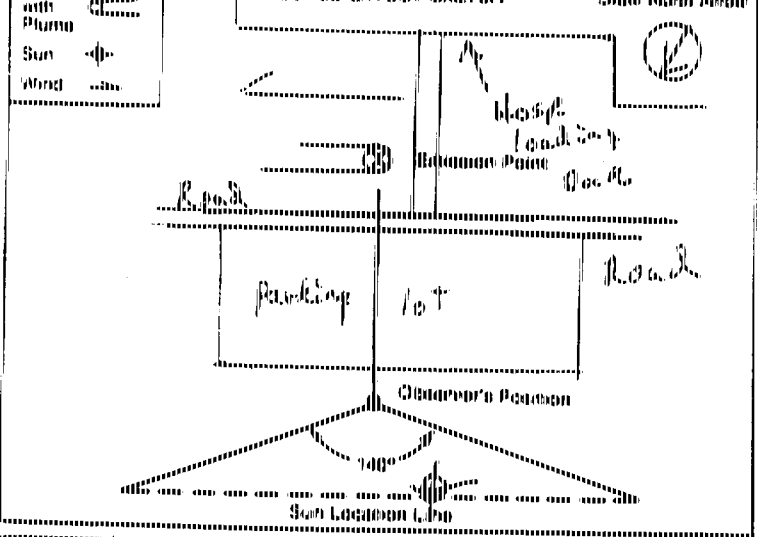
POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED: Start 2' above stack exit End ✓

DESCRIBE PLUME BACKGROUND: Start Looping / Looping End ✓

BACKGROUND COLOR: Start Blue End ✓	SKY CONDITIONS: Start Clear End ✓
WIND SPEED: Start 5-10 End 0-5	WIND DIRECTION: Start S W End ✓
AMBIENT TEMP: Start 90 End 90	WET BULB TEMP: RH, Optional

Stack and Plume
Sun
Wind

SOURCE LAYOUT SKETCH — Draw North Arrow



ADDITIONAL INFORMATION:

MIN \ SEC	0	15	30	45	COMMENTS
1	90	85	95	90	22
2	75	80	85	50	23
3	50	5	25	25	24
4	25	25	45	45	25
5	0	0	0	0	26
6	0	0	0	0	27
7	0	0	0	0	28
8	0	0	0	0	29
9	0	0	0	0	30
10	0	0	25	25	31
11	0	25	40	40	32
12	75	75	60	75	33
13	0	50	50	50	34
14	0	0	25	0	35
15	0	0	0	0	36
16	0	0	0	0	37
17	0	0	0	0	38
18	0	0	0	0	39
19	0	0	0	0	40
20	0	0	25	25	41
21	65	65	50	50	42
22	50	0	50	50	43
23	25	50	50	40	44
24	25	25	0	0	45
25	0	0	0	0	46
26	0	0	0	0	47
27	0	0	0	0	48
28	0	0	0	0	49
29	0	0	0	0	50
30	0	0	0	150	51

COMBUSTION DATE: 6/7/90	START TIME: 1622:30	END TIME: 1652:30

OBSERVER'S NAME (PRINT): Steve Sanders

OBSERVER'S SIGNATURE: Steve Sanders — DATE: 6/7/90

ORGANIZATION: Radian Corp.

CERTIFIED BY: [signature] — DATE: 6/25/90

CONTINUED ON VEO FORM NUMBER:

96279-10

Run #2

VISIBLE EMISSION OBSERVATION FORM

No. 96295-16

COMPANY NAME: Lenoir Memorial Hospital

STREET ADDRESS: 100 Airport Rd.

CITY: Kinston | STATE: NC | ZIP: 28501

PHONE (KEY CONTACT): | SOURCE ID NUMBER:

PROCESS EQUIPMENT: Boiler | OPERATING MODE: Charging

CONTROL EQUIPMENT: None | OPERATING MODE:

DESCRIBE EMISSION POINT: Steel Stack, 24" Dia.

HEIGHT ABOVE GROUND LEVEL: 42' | HEIGHT RELATIVE TO OBSERVER: Start 35' End

DISTANCE FROM OBSERVER: Start 150' End | DIRECTION FROM OBSERVER: Start SE End

DESCRIBE EMISSIONS: Start Lt Brn/Tan Emp End

EMISSION COLOR: Start Black End | IF WATER DROPLET PLUME: Attached ☐ Detached ☐

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED: Start 2' above stack exit End

DESCRIBE PLUME BACKGROUND: Start Sky End

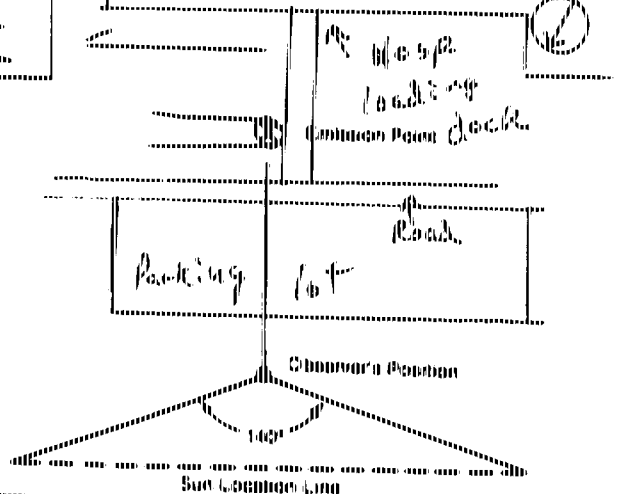
BACKGROUND COLOR: Start Blue End | SKY CONDITIONS: Start Clear End

WIND SPEED: Start 0-5 End | WIND DIRECTION: Start S SW End

AMBIENT TEMP: Start 90 End | WET BULB TEMP: | RH, Percent:

Stack with Plume / Sun / Wind

SOURCE LAYOUT SKETCH — Draw North Arrow



ADDITIONAL INFORMATION:

MIN \ SEC	0	15	30	45	COMMENTS
1	50	15	0	0	52
2	0	0	0	0	53
3	25	45	50	50	54
4	50	40	40	50	55
5	50	50	50	0	56
6	50	35	40	0	57
7	0	0	15	15	58
8	25	25	0	0	59
9	0	0	0	0	0
10	0	0	0	0	1
11	15	100	100	25	2
12	0	0	0	0	3
13	0	0	0	5	4
14	20	35	50	50	5
15	50	50	50	55	6
16	50	50	0	5	7
17					8
18					9
19					10
20					11
21					12
22					13
23					14
24					15
25					16
26					17
27					18
28					19
29					20
30					21

OBSERVATION DATE: 6/7/98 | START TIME: 1615 | END TIME: 1705

OBSERVER NAME (Print): Scott Schaefer

OBSERVER SIGNATURE: | DATE: 6/7/98

ORGANIZATION: Radian Corp

CERTIFIED BY: EPA | DATE: 5/25/90

CONTINUED ON VEO FORM NUMBER:

VISIBLE EMISSION OBSERVATION FORM

No. 960990-1

COMPANY NAME: Lake Region General Hospital

STREET ADDRESS: 600 Alcott Rd

CITY: Devils Lake | STATE: ND | ZIP: 58301

PHONE (KEY CONTACT): | SOURCE ID NUMBER:

PROCESS EQUIPMENT: Mass | OPERATING MODE: Charging

CONTROL EQUIPMENT: None | OPERATING MODE: —

DESCRIBE EMISSION POINT: Steel Stack, 21" Dia

HEIGHT ABOVE GROUND LEVEL: 92' | HEIGHT RELATIVE TO OBSERVER: Start 35' End ✓

DISTANCE FROM OBSERVER: Start 40 End ✓ | DIRECTION FROM OBSERVER: Start N End ✓

DESCRIBE EMISSIONS: Start Light Gray End

EMISSION COLOR: Start Black End | IF WATER DROPLET PLUME: Attached ( ) Detached ( )

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED: Start 1-2' above Stack End ✓

DESCRIBE PLUME BACKGROUND: Start Sky End ✓

BACKGROUND COLOR: Start Blue End ✓ | SKY CONDITIONS: Start Clear End ✓

WIND SPEED: Start 0-5 End ✓ | WIND DIRECTION: Start W End ✓

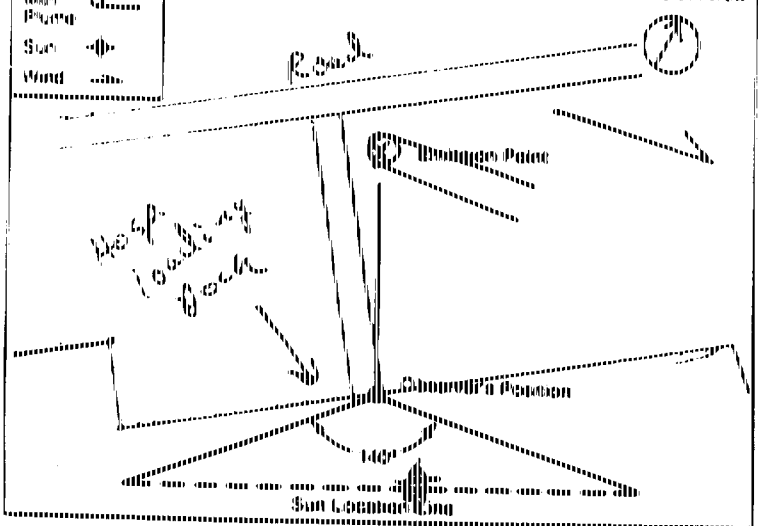
AMBIENT TEMP: Start 90 End 95 | WET BULB TEMP: | RH, percent:

SOURCE LAYOUT SKETCH — Draw North Arrow

Start Plume

Sun

Wind



ADDITIONAL INFORMATION: Intermittent Plume

Run 9

OBSERVATION DATE: 6/8/90 | START TIME: 1149 | END TIME: 1209:45

MIN \ SEC	0	15	30	45	COMMENTS
1	0	0	0	0	19
2	0	0	0	0	20
3	0	0	0	0	21
4	0	0	0	0	22
5	0	0	0	0	23
6	0	0	0	0	24
7	5	5	0	0	25
8	30	30	15	5	26
9	25	25	0	0	27
10	0	0	0	0	28
11	0	0	0	0	29
12	0	0	0	0	30
13	0	0	0	0	31
14	0	0	0	0	32
15	10	0	0	0	33
16	0	0	0	0	34
17	0	0	0	25	35
18	35	50	75	75	36
19	75	0	0	0	37
20	0	10	0	0	38
21	5	0	0	0	39
22	0	0	0	0	40
23	0	0	0	0	41
24	0	0	0	0	42
25	0	0	0	0	43
26	0	0	0	0	44
27	0	0	0	5	45
28	5	10	50	50	46
29	50	0	0	0	47
30	5	0	0	0	48

OBSERVER NAME (PRINT): Jack Schmeer

OBSERVER SIGNATURE: Jack Schmeer | DATE: 6/8/90

ORGANIZATION: Radian Corp

CERTIFIED BY: EPA | DATE: 5/25/90

CONTINUED ON VEO FORM NUMBER:

960990-2

Run #9

VISIBLE EMISSION OBSERVATION FORM

No. 06292-2

COMPANY NAME: Lenoir Memorial Hospital

STREET ADDRESS: 100 Airport Rd.

CITY: Kinston | STATE: NC | ZIP: 28501

PHONE (KEY CONTACT): | SOURCE ID NUMBER:

PROCESS EQUIPMENT: Boiler | OPERATING MODE: Charging

CONTROL EQUIPMENT: None | OPERATING MODE: —

DESCRIBE EMISSION POINT: Steel Stack 24" Dia

HEIGHT ABOVE GROUND LEVEL: 42' | HEIGHT RELATIVE TO OBSERVER: Start 35' End ✓

DISTANCE FROM OBSERVER: Start 110' End ✓ | DIRECTION FROM OBSERVER: Start N End

DESCRIBE EMISSIONS: Start Lightgy End ✓

EMISSION COLOR: Start Blk/Gy End ✓ | IF WATER DROPLET PLUME: Attached ☐ Detached ☐

DESCRIBE THE PLUME AT WHICH OPACITY WAS DETERMINED: Start 1-2' above stack exit End ✓

DESCRIBE PLUME BACKGROUND: Start Sky End ✓

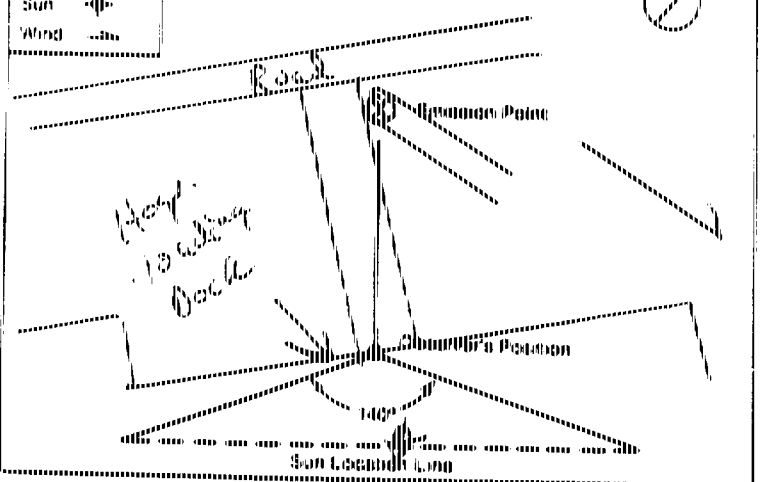
BACKGROUND COLOR: Start Blue End ✓ | SKY CONDITIONS: Start Clear End ✓

WIND SPEED: Start 0-5 End 5-10 | WIND DIRECTION: Start S End ✓

AMBIENT TEMP: Start 95 End ✓ | WET BULB TEMP: | RH, percent:

Stack with Plume — Sun — Wind

SOURCE LAYOUT SKETCH — Draw North Arrow



ADDITIONAL INFORMATION:

OBSERVATION DATE: 6/8/90 | START TIME: 1149:00 | END TIME: 1209:45

MIN \ SEC	0	15	30	45	COMMENTS
1	5	0	0	0	49
2	0	0	0	0	50
3	0	0	0	0	51
4	0	0	0	0	52
5	0	0	0	0	53
6	0	0	0	0	54
7	0	0	0	10	55
8	5	5	5a	25	56
9	20	5	10	10	57
10	60	10	0	0	58
11	0	25	0	0	59
12	0	0	0	0	0
13	0	0	0	0	1
14	0	0	0	0	2
15	0	0	0	0	3
16	0	0	0	0	4
17	5	0	25	10	5
18	10	5	0	25	6
19	75	75	0	75	7
20	0	0	60	50	8
21	25	25	0	0	9
22	0	0	0	0	10
23	0	0	0	0	11
24	0	0	0	0	12
25	0	0	0	0	13
26	0	0	0	0	14
27	0	0	0	0	15
28	0	0	0	5a	16
29	5a	15	75	75	17
30	75	0	0	0	18

OBSERVER'S NAME (PRINT): Jack Sampson

OBSERVER'S SIGNATURE: Jack Sampson | DATE: 6/8/90

ORGANIZATION: Radian Corp

CERTIFIED BY: EPA | DATE: 5/25/90

CONTINUED ON VEO FORM NUMBER:

Run #1

VISIBLE EMISSION OBSERVATION FORM

No. 060990-3

COMPANY NAME: Lenoir Memorial Hospital

STREET ADDRESS: 100 Airport Rd.

CITY: Kinston | STATE: N.C. | ZIP: 28501

PHONE (KEY CONTACT) | SOURCE ID NUMBER

PROCESS EQUIPMENT: Boiler | OPERATING MODE: Charging

CONTROL EQUIPMENT: None Associated | OPERATING MODE: —

DESCRIBE EMISSION POINT: Steel Stack, 2' dia

HEIGHT ABOVE GROUND LEVEL: 42' | HEIGHT RELATIVE TO OBSERVER: Start 35' End —

DISTANCE FROM OBSERVER: Start 100' End — | DIRECTION FROM OBSERVER: Start NW End —

DESCRIBE EMISSIONS: Start Lifting End —

EMISSION COLOR: Start Black End — | IF WATER DROPLET PLUME: Attached ( ) Detached ( )

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED: Start 1-2' above stack exit End —

DESCRIBE PLUME BACKGROUND: Start Sky End —

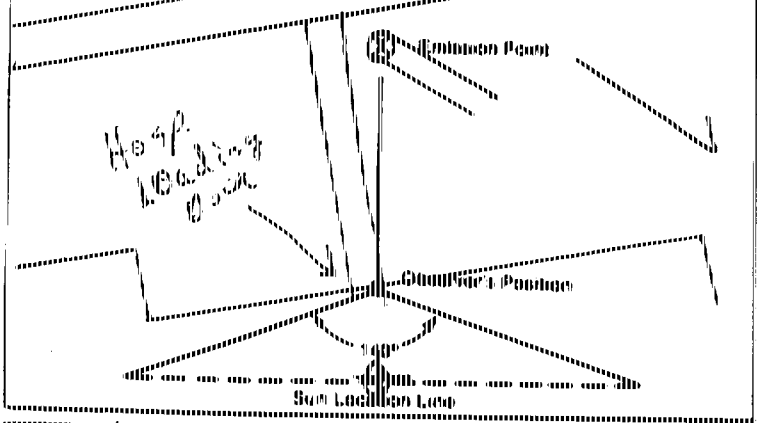
BACKGROUND COLOR: Start Blue End — | SKY CONDITION: Start Cloudy End —

WIND SPEED: Start 5-10 End 10-15 | WIND DIRECTION: Start CW End —

AMBIENT TEMP: Start 95 End — | WET BULB TEMP | REL. HUMID

Stack with Plume | Sun | Wind

SOURCE LAYOUT SKETCH — Draw North Arrow



ADDITIONAL INFORMATION

OBSERVATION DATE: 6/8/90 | START TIME: 1249 | END TIME: 1549

MIN \ SEC	0	15	30	45	COMMENTS
1	5	0	0	0	19
2	0	0	0	0	20
3	0	0	0	0	21
4	0	0	0	0	22
5	0	0	0	0	23
6	0	0	0	0	24
7	0	25	0	0	25
8	0	0	0	0	26
9	0	25	25	25	27
10	5	0	0	0	28
11	0	0	0	0	29
12	0	0	0	0	30
13	0	0	0	0	31
14	0	0	0	0	32
15	0	0	0	0	33
16	0	0	0	0	34
17	0	0	0	0	35
18	0	0	0	0	36
19	0	0	5	0	37
20	5	25	50	60	38
21	65	0	25	25	39
22	0	0	0	0	40
23	0	0	0	0	41
24	0	0	0	0	42
25	0	0	0	0	43
26	0	0	0	5	44
27	0	0	0	5	45
28	100	100	100	100	46
29	100	90	75	0	47
30	0	0	0	0	48

OBSERVER'S NAME (PRINT): Scott Salyers

OBSERVER'S SIGNATURE: Scott Salyers | DATE: 6/8/90

ORGANIZATION: Radian Corp

CERTIFIED BY: EPA | DATE: 5/2/90

CONTINUED ON VEO FORM NUMBER:

Page 1 of 1

Run #4

VISIBLE EMISSION OBSERVATION FORM

No. 96-[illegible]-1

COMPANY NAME: Lenoir Memorial Hospital

STREET ADDRESS: 100 Airport Rd.

CITY: Kinston | STATE: NC | ZIP: 28501

PHONE (KEY CONTACT): | SOURCE ID NUMBER:

PROCESS EQUIPMENT: Incin | OPERATING MODE: Charging

CONTROL EQUIPMENT: None | OPERATING MODE: —

DESCRIBE EMISSION POINT: Steel Stack, 2' Dia

HEIGHT ABOVE GROUND LEVEL: 42 | HEIGHT RELATIVE TO OBSERVER: Start 35 End

DISTANCE FROM OBSERVER: Start 120 End | DIRECTION FROM OBSERVER: Start N End

DESCRIBE EMISSIONS: Start Lt Brn Smk End

EMISSION COLOR: Start Black End | OF WATER DROPLET PLUME: Attached ( ) Detached ( )

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED: Start 12' above stack exit End

DESCRIBE PLUME BACKGROUND: Start Sky End

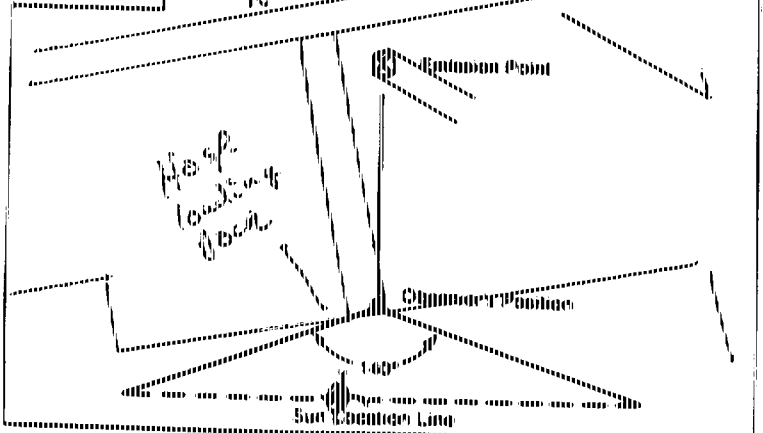
BACKGROUND COLOR: Start Blue End | SKY CONDITIONS: Start Clear End

WIND SPEED: Start 10-15 End | WIND DIRECTION: Start S End

AMBIENT TEMP: Start 95 End | WET BULB TEMP | RH, percent

SOURCE LAYOUT SKETCH — Draw North Arrow

Stack with Plume
Sun
Wind



ADDITIONAL INFORMATION:

OBSERVATION DATE: 6/8/95 | START TIME: 1244:00 | END TIME: 1304:45

MIN \ SEC	0	15	30	45	COMMENTS
1	0	0	0	0	49
2	0	25	35	50	50
3	50	25	0	25	51
4	0	0	0	0	52
5	0	0	0	0	53
6	0	0	0	0	54
7	0	0	0	0	55
8	75	75	50	0	56
9	0	0	0	0	57
10	0	0	0	0	58
11	0	0	0	5	59
12	5	20	25	25	0
13	25	35	0	0	1
14	0	0	0	0	2
15	0	0	0	0	3
16	0	0	0	0	4
17	0	0	0	0	5
18	0	0	0	0	6
19	0	0	0	5	7
20	25	50	25	25	8
21	0	25	25	50	9
22	50	5	25	5	10
23	50	25	0	0	11
24	0	0	25	0	12
25	0	0	0	0	13
26	0	0	0	5	14
27	75	0	0	0	15
28	0	0	0	0	16
29	0	5	50	60	17
30	65	65	75	75	18

OBSERVER'S NAME (PRINT): Scott Solomon

OBSERVER'S SIGNATURE: [signature] | DATE: 6/8/95

ORGANIZATION: Radian Corp

CERTIFIED BY: [signature] | DATE: 5/25/95

CONTINUED ON VEO FORM NUMBER:

Run #2

VISIBLE EMISSION OBSERVATION FORM

No. 062996-5

COMPANY NAME: Lenox Memorial Hospital

STREET ADDRESS: 100 Apex Rd.

CITY: Ronkonkoma | STATE: NY | ZIP: 11501

PHONE (KEY CONTACT): | SOURCE ID NUMBER:

PROCESS EQUIPMENT: Misc. | OPERATING MODE: Charging

CONTROL EQUIPMENT: | OPERATING MODE:

DESCRIBE EMISSION POINT: Steel stack, 21' Dia

HEIGHT ABOVE GROUND LEVEL: 42' | HEIGHT RELATIVE TO OBSERVER: Start 95' 12' End

DISTANCE FROM OBSERVER: Starting 125' End | DIRECTION FROM OBSERVER: Start N End N

DESCRIBE EMISSIONS: Start Leaving End

EMISSION COLOR: Start Black End | IF WATER DROPLET PLUME: Attached ☐ Detached ☐

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED: Start 1-2' above stack exit End

DESCRIBE PLUME BACKGROUND: Start Sky End

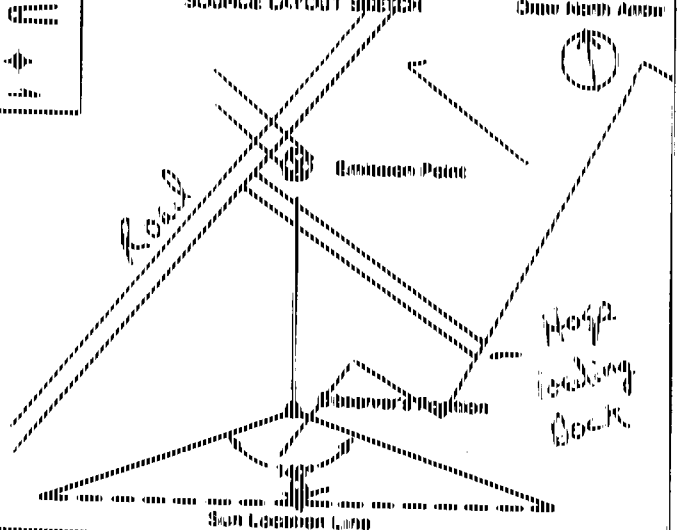
BACKGROUND COLOR: Start Blue End | SKY CONDITION: Start Clear End

WIND SPEED: Start 10-15 End | WIND DIRECTION: Start SE End S

AMBIENT TEMP: Start 95 End | WET BULB TEMP | REL. HUMIDITY

Start ⟹ Wind Plume
Stop ⟹
Wind →

SOURCE LAYOUT SKETCH — One Hour Arrow



ADDITIONAL INFORMATION:

OBSERVATION DATE: 6/8/96 | START TIME: 13:30 | END TIME: 13:45

MIN \ SEC	0	15	30	45	COMMENTS
1	10	60	90	50	19 Wind 5-10 mph
2	60	25	25	30	20 to SSE mph
3	10	10	10	50	21 Start
4	0	0	0	0	22
5	0	0	0		23
6	0	0	0	90	24
7	100	100	90	0	25
8	0	0	0	0	26
9	0	0	0	0	27
10	5	15	50	0	28
11	75	75	75	75	29
12	50	75	50	25	30
13	50	50	0	25	31
14	0	0	0	0	32
15	0	0	0	0	33
16	0	0	0	0	34
17	0	0	0	0	35
18	0	0	0	10	36
19	0	10	5	25	37
20	25	25	25	0	38
21	0	0	0	0	39
22	0	0	0	0	40
23	0	0	0	0	41
24	0	0	0	0	42
25	0	0	0	0	43
26	0	0	0	0	44
27	0	0	0	0	45
28	0	50	50	90	46
29	90	90	90	90	47
30	90	90	90	90	48

OBSERVER'S NAME (PRINT): Ted Tobiasen

OBSERVER'S SIGNATURE: Ted Tobiasen | DATE: 6/8/96

ORGANIZATION: Radian Corp.

CERTIFIED BY: EPA | DATE: 5/25/90

CONTINUED ON VEO FORM NUMBER:

EPA 9000 - 6

Run # 9

VISIBLE EMISSION OBSERVATION FORM

No. 060990-9

COMPANY NAME: Lewis Memorial Hospital

STREET ADDRESS: 100 Ridge Rd

CITY: Lewis | STATE: NY | ZIP: 12950

PHONE (KEY CONTACT): | SOURCE ID NUMBER:

PROCESS EQUIPMENT: wood | OPERATING MODE: changing

CONTROL EQUIPMENT: None | OPERATING MODE: —

DESCRIBE EMISSION POINT: Steel stack, 21" Dia

HEIGHT ABOVE GROUND LEVEL: 42' | HEIGHT RELATIVE TO OBSERVER: Start 24 ft. 35° End

DISTANCE FROM OBSERVER: Abt 140' 140' End | DIRECTION FROM OBSERVER: Start E End

DESCRIBE EMISSIONS: Start Looping End

EMISSION COLOR: Start Black End | IF WATER DROPLET PLUME: Attached ☐ Detached ☐

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED: Start 2' above stack exit End

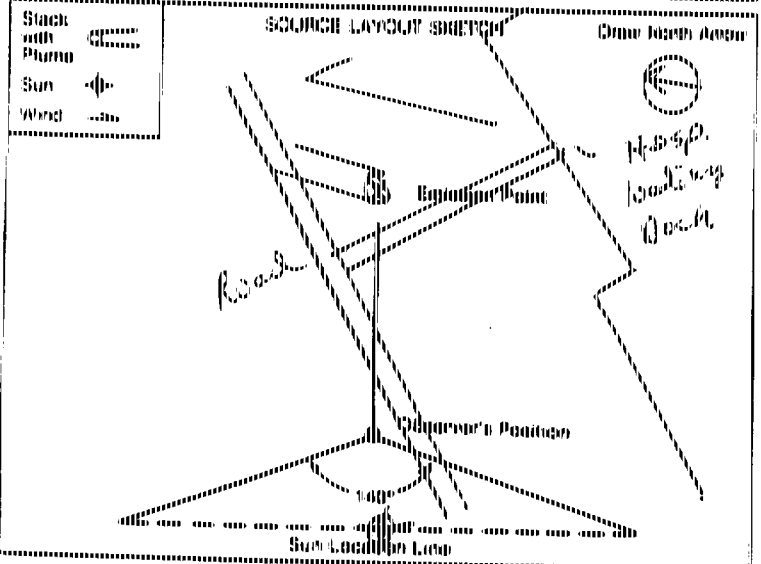
DESCRIBE PLUME BACKGROUND: Start Sky End

BACKGROUND COLOR: Start Blue End | SKY CONDITIONS: Start Clear End

WIND SPEED: Start 10-15 End | WIND DIRECTION: Start S End

AMBIENT TEMP: Start 45 End | WET BULB TEMP: | REL. HUMIDITY:

SOURCE LAYOUT SKETCH



ADDITIONAL INFORMATION:

MIN	0	15	30	45	SECONDS
1	90	90	75	40	49
2	0	0	0	0	50
3	50	25	0	0	51
4	25	0	0	0	52
5	0	5	0	0	53
6	10	0	0	5	54
7	0	20	50	50	55
8	0	0	0	0	56
9	0	0	0	45	57
10	25	25	10	25	58
11	50	50	50	70	59
12	5	25	25	5	0
13	5	20	0	25	1
14	0	25	25	0	2
15	0	0	5	0	3
16	0	0	0	0	4
17	0	0	0	0	5
18	0	0	0	0	6
19	0	0	0	0	7
20	0	0	0	0	8
21	0	0	0	0	9
22	0	0	0	0	10
23	0	0	0	0	11
24	0	0	0	0	12
25	0	5	5	25	13
26	50	50	25	25	14
27	25	35	50	50	15
28	50	0	25	0	16
29	0	15	0	0	17
30	0	0	0	0	18

OBSERVATION BEGIN: 6/8/90 | TIME: 13 hrs | SEC TIME: Begin 45

OBSERVER'S NAME (PRINT): Jack Johnson

OBSERVER'S SIGNATURE: Jack Johnson | DATE: 6/8/90

ORGANIZATION: Radian Corp

CERTIFIED BY: EPA | DATE: 5/25/93

CONTINUED ON VID FORM NUMBER:

060990-7

Run #9

VISIBLE EMISSION OBSERVATION FORM

No. 96990-7

COMPANY NAME: Lehigh Memorial Hospital

STREET ADDRESS: 100 Airport Rd.

CITY: Easton | STATE: PA | ZIP: 18042

PHONE (DEV CONTACT) | SOURCE ID NUMBER

PROCESS EQUIPMENT: Incin | OPERATING MODE: Charging

CONTROL EQUIPMENT: None | OPERATING MODE: ——

DESCRIBE EMISSION POINT: Steel stack, 2' dia.

HEIGHT ABOVE GROUND LEVEL: 42' | HEIGHT RELATIVE TO OBSERVER: Start 35 End ——

DISTANCE FROM OBSERVER: Start 140 End —— | DIRECTION FROM OBSERVER: Start SE End ——

DESCRIBE EMISSIONS: Start Leaving End ——

EMISSION COLOR: Start Black End —— | IF WATER DROPLET PLUME: Attached ☐ Detached ☐

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED: Start 1-2' above stack exit End ——

DESCRIBE PLUME BACKGROUND: Start Sky End ——

BACKGROUND COLOR: Start Blue End —— | SKY CONDITIONS: Start Clear End ——

WIND SPEED: Start 10-15 End —— | WIND DIRECTION: Start S End ——

AMBIENT TEMP: Start 95 End —— | WET BULB TEMP | RH percent

Stack with Plume
Sun
Wind

SOURCE LAYOUT SKETCH

Draw North Arrow

N

Observer Position

Sun Location

ADDITIONAL INFORMATION

COMMENCED DATE				START TIME	END TIME
6/8/90				1419:00	1449:00

MIN \ SEC	0	15	30	45	COMMENTS
1	0	0	0	0	19
2	0	0	0	0	20
3	0	0	0	0	21
4	0	0	0	0	22
5	0	0	0	0	23
6	0	0	0	0	24
7	0	0	0	0	25
8	40	50	75	60	26
9	0	25	0	0	27
10	50	0	40	0	28
11	25	0	0	0	29
12	0	0	0	0	30
13	25	0	0	0	31
14	25	0	0	25	32
15	100	100	100	5	33
16	0	0	0	0	34
17	0	0	5	15	35
18	50	50	25	25	36
19	25	25	25	25	37
20	10	0	0	0	38
21	0	0	0	0	39
22	0	0	0	0	40
23	0	0	0	0	41
24	0	0	0	0	42
25	0	0	0	0	43
26	0	0	0	0	44
27	0	0	0	0	45
28	0	0	0	0	46
29	0	0	0	0	47
30	5	25	50	25	48

OBSERVER NAME (PRINT): Jack Schaefer

OBSERVER SIGNATURE: Jack Schaefer | DATE: 6/8/90

ORGANIZATION: Radian Corp.

CERTIFIED BY: EPA | DATE: 5/25/90

CONTINUED ON VEO FORM NUMBER

Run #2

VISIBLE EMISSION OBSERVATION FORM

No. 06888-2

COMPANY NAME: Lenoir Memorial Hospital

STREET ADDRESS: 100 Airport Rd.

CITY: Kinston | STATE: NC | ZIP: 28501

PHONE (DEV CONTACT) | SOURCE ID NUMBER

PROCESS EQUIPMENT: Waste | OPERATING MODE: Charging

CONTROL EQUIPMENT: N.A. | OPERATING MODE: —

DESCRIBE EMISSION POINT: Steel Stack 21' dia

HEIGHT ABOVE GROUND LEVEL: 42' | HEIGHT RELATIVE TO OBSERVER: Start 35' End

DISTANCE FROM OBSERVER: Start 140 End ✓ | DIRECTION FROM OBSERVER: Start NE End ✓

DESCRIBE EMISSIONS: Start Lg Puff Vap End ✓

EMISSION COLOR: Start Black End ✓ | IF WATER DROPLET PLUME: Attached ☐ Detached ☐

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED: Start 42' above steel stack End ✓

DESCRIBE PLUME BACKGROUND: Start Sky End ✓

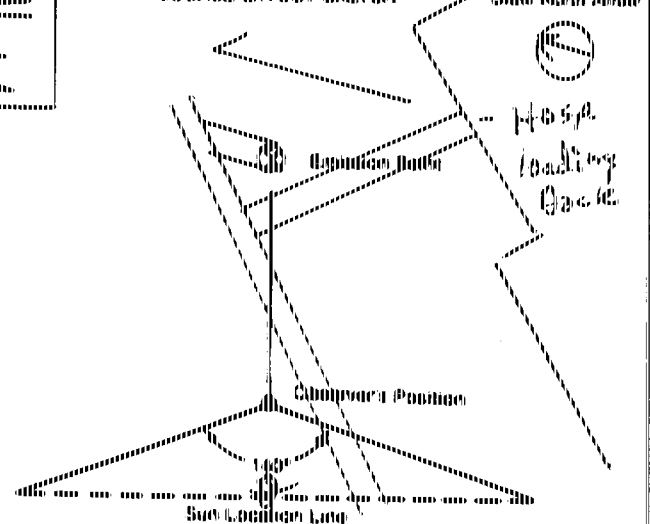
BACKGROUND COLOR: Start Blue End ✓ | SKY CONDITIONS: Start Clear End ✓

WIND SPEED: Start 10-15 End ✓ | WIND DIRECTION: Start S End ✓

AMBIENT TEMP: Start 95° End ✓ | WET BULB TEMP | Rel. Humidity

Stack with Plume | Sun | Wind

SOURCE LAYOUT SKETCH



ADDITIONAL INFORMATION

OBSERVATION DATE: 6/8/90 | START TIME: 1400:00 | END TIME: 1514:45

MIN \ SEC	0	15	30	45	COMMENTS
1	0	25	50	50	54
2	50	50	65	60	55
3	50	50	0	50	56
4	50	0	25	0	57
5	0	0	5	0	58
6	0	0	0	0	59
7	0	0	0	0	60
8	0	0	0	0	61
9	0	0	0	0	62
10	0	0	20	100	63
11	100	100	100	95	64
12	85	80	5	0	0
13	0	0	0	0	1
14	0	0	0	5	2
15	10	0	5	5	3
16	5	0	0	0	4
17	0	0	0	0	5
18	0	0	0	0	6
19	0	0	0	0	7
20	0	0	0	25	8
21	5	25	50	0	9
22	0	0	0	0	10
23	0	0	0	0	11
24	25	50	25	50	12
25	50	50	25	25	13
26	0	0	0	0	14
27	0	0	0	0	15
28	0	0	0	0	16
29	0	0	0	0	17
30	0	0	0	0	18

OBSERVATIONS MADE FROM: Inside Control Room

OBSERVER'S SIGNATURE: Mark Johnson | DATE: 6/8/90

ORGANIZATION: Radian Corp.

CERTIFIED BY: ETM | DATE: 5/25/90

CONTINUED ON VEO FORM NUMBER

06888-1

Rev. 94

VISIBLE EMISSION OBSERVATION FORM

No. 040990-9

COMPANY NAME: Lee's Memorial Hospital

STREET ADDRESS: 105 Airport Rd

CITY: Fort Myers | STATE: FL | ZIP: 33901

PHONE (REV CONTACT) | SOURCE ID NUMBER

PROCESS EQUIPMENT: Boiler | OPERATING MODE: Charging

CONTROL EQUIPMENT: None | OPERATING MODE

DESCRIBE EMISSION POINT: Steel Stack 24" Dia

HEIGHT ABOVE GROUND LEVEL: 42' | HEIGHT RELATIVE TO OBSERVER: Sun 3.5 End

DISTANCE FROM OBSERVER: Sun 150' End | DIRECTION FROM OBSERVER: Sun E End

DESCRIBE EMISSION: Sun Leaf Drop End

EMISSION COLOR: Sun Black End | IF WATER DROPLET PLUME: Attached ☐ Detached ☐

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED: Sun 1-2' above stack exit End

DESCRIBE PLUME BACKGROUND: Sun Sky End

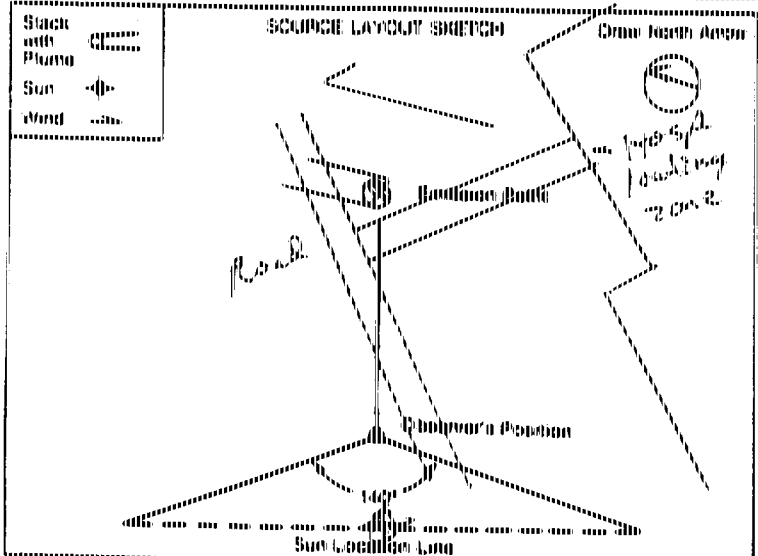
BACKGROUND COLOR: Sun Blue End | SKY CONDITIONS: Sun Clear End

WIND SPEED: Sun 10-15 End | WIND DIRECTION: Sun S End

AMBIENT TEMP: Sun 45 End | WET BULB TEMP | RELATIVE HUMIDITY

SOURCE LAYOUT SKETCH

Stack with Plume
Sun
Wind



ADDITIONAL INFORMATION

OBSERVATION DATE: 6/9/96 | START TIME: 1519:30 | END TIME: 1526:45

HR / MIN	0	15	30	45	COMMENTS
1	0	75	0	55	19
2	25	0	0	0	20
3	0	0	0	0	21
4	0	0	0	0	22
5	5	25	25	25	23
6	25	25	25	25	24
7	25	0	5	0	25
8	0	0	0	0	26
9					27
10					28
11					29
12					
13					
14					
15					
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24					
25					
26					
27					
28					
29					
30					

OBSERVER'S NAME (PRINT): Scott Schaefer

OBSERVER'S SIGNATURE: Scott Schaefer | DATE: 6/9/96

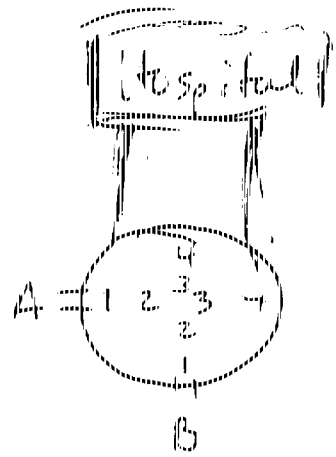
ORGANIZATION: Radian Corp

CERTIFIED BY: EPA | DATE: 6/9/96

CONTINUED ON VEO FORM NUMBER



PRELIMINARY VELOCITY TRAVERSE



PLANT Lenoir Memorial
DATE 5/23/12
LOCATION
INSIDE STACK DIMENSIONS 2' 2"
BAROMETRIC PRESSURE, in. Hg
STACK GAUGE PRESSURE, in. H_2O -.10
OPERATOR CAD

TRAVERSE POINT NUMBER	VELOCITY HEAD (ΔP_s), in. H_2O	STACK TEMPERATURE (°F)
A1	.02	763
A2	.04	1140
A3	.05	1054
A4	.05	1040
B1	.03	920
B2	.05	1045
B3	.07	1077
B4	.06	1064
AVERAGE		

Duplicate 9/00

SCHEMATIC OF TRAVERSE POINT LAYOUT

TRAVERSE POINT NUMBER	VELOCITY HEAD (ΔP_s), in. H_2O	STACK TEMPERATURE (°F)
B1	.04	850
B2	.12	1220
B3	.10	1142
B4	.10	1120
A1	.03	878
A2	.09	1154
A3	0.05	1082
A4	0.04	1060
A1	.05	1160
A2	.09	1540
A3	.07	1342
A4	.06	1245
AVERAGE		1144.67

$\times T_s = .2405$





Table B.1-1. Process Data for Run 1

FILENAME: LRN1.WQ1 KINGSTON PCB TESTS
TEST DATE: May 30, 1990 PROCESS DATA LISTINGS

TIME	DECIMAL TIME	LOWER CHAMBER TEMP, F	UPPER CHAMBER TEMP, F	WASTE CHARGED (LBS)	COMMENTS
					Preheat began at 10:10
					First charge at 10:25
					First spore pipe added at 11:05
					Estimated 400 lbs charged between 10:25 and 12:54; weights were not recorded
					Data logger was inoperative. Therefore, temperatures in this table are based on manually recorded temperatures. In addition, the PC and SC temperatures are 50 F and 160 F lower, respectively, than the temperatures on the control panel to account for the biases in the controllers.
12:54:20	12.9056			27.5	Brown bag
13:00:30	13.00083			27.1	Brown bag
13:06:32	13.10889			33.1	Brown bag
13:12:57	13.21583			31.0	Brown bag, 1 orange bag
13:19:00	13.31667			29.4	Brown bag
13:25:00	13.41667			33.7	Brown bag
13:32:00	13.53333			28.1	Brown bag
13:38:11	13.63864			29.1	Brown bag
13:45:00	13.75000			31.4	Brown bag
13:51:22	13.85561			28.2	Brown bag
13:57:50	13.96639			29.6	Brown bag
14:03:00	14.05000			33.0	Brown bag
14:10:10	14.16694			33.6	Brown bag
14:17:00	14.28333			30.9	Brown bag
14:23:17	14.38881			32.8	Brown bag
14:29:49	14.49969			33.1	Brown bag, lockout
14:40:35	14.67764			27.0	Brown bag, 1 small white sharps container
14:52:58	14.88828			28.3	Brown bag
14:57:00	14.95000	1694	1683		
14:58:00	14.96667	1390	1652		
14:59:20	14.98889	1411	1627	27.5	Brown bag
15:00:00	15.00000	1447	1722		
15:01:00	15.01667	1548	1824		
15:02:00	15.03333	1605	1794		
15:03:00	15.05000	1644	1752		
15:04:00	15.06667	1605	1722		
15:05:00	15.08333	1556	1670		
15:05:50	15.09722		1710	31.7	Brown bag, 1 red bag
15:06:30	15.10083	1627	1833		
15:07:30	15.12500	1615	1821		
15:10:00	15.16667	1638	1746		
15:11:00	15.18333	1583	1719		

Table B.1-1. (con't)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP, F	UPPER CHAMBER TEMP, F	WASTE CHARGED (LBS)	COMMENTS
15:12:00	15.2022			31.8	Brown bag, 1 red bag
15:12:30	15.2083	1537	1676		
15:13:30	15.2250	1637	1832		
15:16:00	15.2667	1664	1759		
15:18:00	15.3000	1530	1681		
15:18:25	15.3069			28.6	Brown bag, spore bag
15:19:30	15.3250	1629	1737		
15:21:00	15.3500	1717	1771		
15:23:00	15.3833	1630	1727		
15:24:42	15.4117			29.6	Brown bag, 2 red bag
15:25:00	15.4167	1538	1655		
15:26:00	15.4333	1626	1765		
15:27:00	15.4500	1685	1845		
15:28:00	15.4667	1655	1790		
15:31:19	15.5219	1563	1734	31.6	Brown bag, 1 small sharps container
15:32:00	15.5333	1558	1852		
15:32:30	15.5417	1629	1839		
15:34:30	15.5750	1817	1810		PC temp incorrectly recorded 300 degrees too low in the field
15:36:00	15.6000	1905	1777		
15:37:38	15.6272			30.6	Brown bag
15:38:00	15.6333	1860	1780		LO 1.3 minutes
15:39:00	15.6500	1840	1827		
15:40:00	15.6667	1856	1826		
15:42:00	15.7000	1905	1817		
15:44:30	15.7417	1932	1774		
15:47:00	15.7833	1843	1735		
15:48:00	15.8000	1805	1721		
15:49:30	15.8250	1763	1702		
15:50:00	15.8333	1742	1670		
15:50:30	15.8417			31.0	Brown bag, 2 small sharps containers, spore pipe
15:51:00	15.8500	1751	1805		
15:51:30	15.8583	1813	1914		LO 3.3 minutes
15:52:00	15.8667	1775	1904		
15:53:00	15.8833	1835	1826		
15:54:00	15.9000	1926	1826		
15:55:00	15.9167	1967	1820		
15:57:00	15.9500	1937	1787		
15:59:00	15.9833	1830	1764		
16:01:00	16.0167	1715	1699		
16:02:30	16.0472	1614	1624	32.3	Brown bag, 2 small sharps containers
16:03:15	16.0562	1647	1656		
16:04:00	16.0667	1691	1757		
16:04:30	16.0750	1790	1793		
16:05:00	16.0833	1826	1801		
16:06:00	16.1000	1871	1789		
16:08:30	16.1417	1872	1747		
16:09:39	16.1608			31.0	Brown bag, 2 small sharps containers
16:10:00	16.1667	1846	1753		LO 3.1 minutes
16:10:30	16.1750	1874	1836		
16:11:00	16.1833	1920	1834		

Table B.1-1. (con't)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP, F	UPPER CHAMBER TEMP, F	WASTE CHARGED (LBS)	COMMENTS
16:12:30	16.2083	1959	1801		
16:14:40	16.2644	1910	1759		
16:16:00	16.2667	1859	1737		
16:19:00	16.3167	1759	1705		
16:20:00	16.3333	1769	1605		
16:20:34	16.3428			32.3	Brown bag, 2 small sharps containers, 1 red bag
16:21:00	16.3500	1705	1712		
16:21:30	16.3583	1760	1841		
16:22:00	16.3667	1770	1828		
16:23:00	16.3833	1858	1817		
16:24:00	16.4000	1906	1794		
16:26:00	16.4333	1857	1752		
16:26:57	16.4492			30.2	Brown bag, 1 blue bag
16:27:30	16.4583	1796	1844		LO about 3.8 minutes
16:28:00	16.4667	1876	1905		
16:28:30	16.4750	1916	1859		
16:30:00	16.5000	1990	1808		
16:31:00	16.5167	1967	1791		
16:33:00	16.5500	1881	1757		
16:35:00	16.5833	1803	1730		
16:38:13	16.6369			31.1	Brown bag, spore bag
16:38:30	16.6417	1694	1672		
16:39:00	16.6500	1729	1745		
16:39:30	16.6583	1800	1788		
16:40:30	16.6750	1855	1806		
16:42:30	16.7083	1810	1734		
16:44:37	16.7436			33.0	Brown bag
16:45:00	16.7500	1746	1696		
16:45:30	16.7583	1773	1770		
16:46:00	16.7667	1803	1812		
16:47:00	16.7833	1856	1815		
16:49:00	16.8167	1817	1745		
16:51:04	16.8511			30.6	Brown bag
16:51:30	16.8583	1753	1765		LO about 3 minutes
16:52:00	16.8667	1798	1854		
16:53:00	16.8833	1876	1834		
16:54:30	16.9083	1945	1825		
16:56:00	16.9333	1933	1796		
16:57:00	16.9500	1896	1774		
17:00:00	17.0000	1757	1718		
17:01:30	17.0250	1691	1696		
17:02:25	17.0403			33.6	Brown bag, 1 large (9 lb) red sharps bucket
17:02:30	17.0417	1674	1642		
17:03:00	17.0500	1705	1735		
17:03:30	17.0583	1765	1820		
17:04:00	17.0667	1815	1825		
17:05:30	17.0917	1904	1812		
17:08:00	17.1333	1890	1775		
17:08:49	17.1469			29.8	Brown bag
17:09:00	17.1500	1870	1821		LO 4.9 minutes

Table B.1-1. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP, F	UPPER CHAMBER TEMP, F	WASTE CHARGED (LBS)	COMMENTS
17:09:38	17.1606	1888	1945		
17:10:00	17.1667	1917	1940		
17:12:00	17.2000	1980	1829		
17:17:00	17.2833	1822	1746		
17:20:00	17.3333	1692	1705		
17:20:57	17.3492			30.8	Brown bag
17:21:30	17.3583	1702	1848		LO about 1.5 minutes
17:22:00	17.3667	1759	1950		
17:23:00	17.3833	1886	1837		
17:23:30	17.3917	1922	1807		
17:24:30	17.4083	1933	1802		
17:27:00	17.4500	1860	1754		
17:30:00	17.5000	1725	1670		
17:30:39	17.5108			31.2	Brown bag
17:31:00	17.5167	1759	1751		LO about 3 minutes
17:32:00	17.5333	1862	1828		
17:33:00	17.5500	1888	1860		
17:34:00	17.5667	1949	1798		
17:37:30	17.6250	1825	1736		
17:39:00	17.6500	1751	1713		
17:41:30	17.6917	1626	1649		
17:41:53	17.6981			30.9	Brown bag, spore bag
17:42:30	17.7083	1693	1849		LO about 2 minutes
17:43:00	17.7167	1762	1880		
17:45:00	17.7500	1966	1828		
17:47:00	17.7833	1897	1788		
17:50:00	17.8333	1736	1728		
17:52:10	17.8694			28.5	Brown bag
17:52:30	17.8750	1657	1688		
17:53:00	17.8833	1695	1808		
17:53:30	17.8917	1768	1834		
17:54:00	17.9000	1827	1834		
17:55:00	17.9167	1906	1798		
17:58:00	17.9667	1801	1702		
17:58:15	17.9708			32.2	Brown bag
17:59:00	17.9833	1815	1835		LO 2.5 minutes
18:00:00	18.0000	1901	1828		
18:01:00	18.0167	1945	1802		
18:03:30	18.0583	1903	1769		
18:06:00	18.1000	1788	1735		
18:08:30	18.1417	1685	1674	31.0	Brown bag
18:10:00	18.1667	1830	2090		LO about 2.5 minutes
18:11:00	18.1833	1884	2005		
18:13:00	18.2167	1962	1815		
18:14:00	18.2333	1924	1801		
18:17:00	18.2833	1738	1723		
18:19:30	18.3250	1595	1624		
18:19:50	18.3306			33.2	Brown bag
18:21:00	18.3500	1730	1830		
18:23:00	18.3833	1896	1813		

Table B.1-1. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP, F	UPPER CHAMBER TEMP, F	WASTE CHARGED (LBS)	COMMENTS
18:26:00	18.4000	1922	1800		
18:25:48	18.4300			31.2	Brown bag
18:26:00	18.4333	1882	1812		LO 3.3 minutes
18:27:00	18.4500	1874	2026		
18:29:00	18.4833	1967	1812		
18:31:30	18.5250	1912	1785		
18:35:00	18.5833	1731	1715		
18:37:24	18.6233			28.3	Brown bag
18:38:00	18.6333	1740	1834		
18:39:30	18.6583	1856	1826		
18:41:00	18.6833	1821	1761		
18:43:00	18.7167	1739	1666		
18:43:41	18.7281			33.3	Brown bag
18:44:01	18.7336	1769	1756		
18:45:00	18.7500	1826	1823		
18:45:30	18.7583	1870	1827		
18:46:00	18.7667	1906	1836		
18:48:00	18.8000	1907	1784		
18:50:04	18.8344			30.0	Brown bag
18:50:30	18.8417	1851	1768		LO 2.7 minutes
18:56:00	18.9333	1909	1775		
18:59:00	18.9833	1741	1710		
19:02:00	19.0333	1598	1624		
19:02:15	19.0375			31.5	Brown bag
19:02:30	19.0417	1595	1619		
19:03:00	19.0500	1650	1718		
19:04:00	19.0667	1785	1827		
19:07:00	19.1167	1801	1764		
19:08:30	19.1417	1749	1677		
19:08:37	19.1436			29.7	Brown bag (includes 1 blue bed roll)
19:09:00	19.1500	1770	1757		LO 4 minutes
19:12:00	19.2000	1966	1821		
19:16:00	19.2667	1890	1763		
19:19:00	19.3167	1731	1715		
19:20:10	19.3361	1675	1665		
19:20:46	19.3461			29.3	Brown bag
19:21:00	19.3500	1711	1756		LO 2.5 minutes
19:22:00	19.3667	1867	1830		
19:24:00	19.4000	1966	1796		
19:28:00	19.4667	1691	1721		
19:30:20	19.5056	1610	1660		
19:31:02	19.5172			28.7	Brown bag
19:31:20	19.5222	1613	1649		LO 2.8 minutes
19:32:00	19.5333	1726	1798		
19:34:00	19.5667	1988	1795		
19:37:00	19.6167	1840	1741		
19:41:00	19.6833	1615	1638		
19:41:35	19.6931			29.1	Brown bag, spore bag
19:42:00	19.7000	1625	1661		
19:43:30	19.7250	1774	1772		

Table B.1-1. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP, F	UPPER CHAMBER TEMP, F	WASTE CHARGED (LBS)	COMMENTS
19:45:00	19.7500	1772	1764		
19:47:20	19.7889	1642	1647		
19:47:50	19.7972			29.5	Brown bag
19:48:00	19.8000	1625	1625		
19:50:00	19.8333	1700	1675		
19:52:00	19.8667	1678	1685		
19:53:30	19.8917	1661	1647		
19:54:07	19.9019			30.7	Brown bag
19:54:30	19.9083	1696	1665		
19:55:00	19.9167	1752	1708		
19:56:00	19.9333	1852	1723		
19:57:00	19.9500	1879	1741		
19:58:00	19.9667	1873	1725		
20:00:00	20.0000	1749	1652		
20:00:35	20.0097			28.4	Brown bag
20:01:00	20.0167	1756	1745		
20:02:00	20.0333	1832	1830		
20:05:00	20.0500	1923	1796		
20:04:00	20.0667	1902	1765		
20:06:00	20.1000	1814	1698		
20:06:32	20.1089			33.3	Brown bag
20:07:00	20.1167	1807	1813		LO 2.6 minutes
20:07:30	20.1250	1806	1840		
20:08:00	20.1333	1878	1825		
20:10:00	20.1667	1959	1789		
20:15:00	20.2500	1747	1701		
20:17:11	20.2864			29.0	Brown bag
20:18:40	20.3111	1741	1797		
20:22:00	20.3667	1861	1733		
20:23:00	20.3833	1823	1685		
20:23:40	20.3944			32.1	Brown bag
20:24:00	20.4000	1809	1675		LO 1.5 minutes
20:25:00	20.4167	1892	1739		
20:26:00	20.4333	1965	1767		
20:29:00	20.4833	1790	1700		
20:31:00	20.5167	1678	1672		
20:32:30	20.5417	1610	1627		
20:32:59	20.5497			30.7	Brown bag
20:33:30	20.5583	1655	1708		LO 1.4 minutes
20:34:00	20.5667	1735	1854		
20:36:30	20.6083	1924	1796		
20:40:00	20.6667	1794	1723		
20:41:30	20.6917	1731	1672		
20:42:10	20.7028			29.5	Brown bag
20:43:00	20.7167	1788	1867		LO 3.7 minutes
20:44:00	20.7333	1865	1834		
20:47:30	20.7917	1959	1757		
20:54:50	20.9139			32.1	Brown bag, spare pipe
					Burndown initiated at 21:00

Table B.1-1. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP, F	UPPER CHAMBER TEMP, F	WASTE CHARGED (LBS)	COMMENTS
Summary of data for total test period (14:53 to 20:47)					
AVERAGE		1783	1767	30.7	
MAXIMUM		1990	2090	33.6	
MINIMUM		1390	1605	27.5	
STD. DEV.		121	76	1.5	

Table B.1-2. Process Data for Run 2

FILENAME: LNR-2.WQ1 KINGSTON PWI TESTS
TEST DATE: May 31, 1990 PROCESS DATA LISTINGS

*INDICATES ON/OFF OPERATION; 3000 = ON, 0 = OFF FOR BURNERS
0 = ON, 3000 = OFF FOR STANDBY

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
11:21:30	11.358333	1694	1812	0	0	0		Preheat began at 8:55
11:21:40	11.361111	1695	1858	0	0	0		First charge at 10:00
11:21:50	11.363889	1696	1885	0	0	0		First spare pipe added at 10:00
11:22:00	11.366667	1698	1891	0	0	0		Data logger turned on at 11:21:30
11:22:10	11.369444	1709	1888	0	0	0		426.6 lbs charged in 14 loads
11:24:00	11.400000	1774	1819	0	0	0		before 11:21:30
11:24:10	11.402778	1778	1812	0	0	0		Manually recorded charge weights
11:24:20	11.405556	1781	1805	0	0	0		were correlated with the time at
11:24:30	11.408333	1783	1798	0	0	0		which the ram had completed its
11:25:00	11.416667	1785	1779	0	0	0		forward travel. In this table,
11:25:10	11.419444	1784	1773	0	0	0		all charge weights are placed just
11:25:20	11.422222	1783	1767	0	0	0		past the midpoint of the time
11:25:30	11.425000	1783	1762	0	0	0		during which the standby light is
11:25:40	11.427778	1782	1757	0	0	0		off because that time corresponds
11:25:50	11.430556	1781	1752	0	0	0		with the end of the rams' forward
11:26:00	11.433333	1780	1747	0	0	0		travel. Based on these locations,
11:26:10	11.436111	1778	1743	0	0	0		it was estimated that the manually
11:26:20	11.438889	1776	1739	0	0	0		recorded times were about two
11:26:30	11.441667	1773	1735	0	0	0		minutes behind the data logger
11:26:40	11.444444	1769	1731	0	0	0		times. Therefore, all manually
11:26:50	11.447222	1765	1727	0	0	3000		recorded times were corrected by 2
11:27:00	11.450000	1757	1721	0	0	3000		minutes before reporting in this
11:27:10	11.452778	1747	1711	0	0	3000		table.
11:27:20	11.455556	1746	1702	0	0	3000	31.7	Brown bag
11:27:30	11.458333	1745	1708	0	0	3000		
11:27:40	11.461111	1746	1753	0	0	3000		
11:27:50	11.463889	1745	1802	0	0	0		
11:28:00	11.466667	1745	1860	0	0	0		
11:28:10	11.469444	1744	1900	0	0	0		
11:28:20	11.472222	1747	1925	0	0	0		
11:28:30	11.475000	1749	1936	0	0	0		
11:28:40	11.477778	1751	1938	0	0	0		
11:28:50	11.480556	1756	1934	0	0	0		
11:29:00	11.483333	1763	1920	0	0	0		
11:29:10	11.486111	1771	1897	0	0	0		
11:29:20	11.488889	1781	1880	0	0	0		
11:29:30	11.491667	1797	1874	0	0	0		
11:29:40	11.494444	1814	1873	0	0	0		
11:29:50	11.497222	1830	1857	0	0	0		
11:30:00	11.500000	1842	1848	0	0	0		
11:30:10	11.502778	1850	1842	0	0	0		
11:30:20	11.505556	1855	1837	0	0	0		
11:30:30	11.508333	1859	1832	0	0	0		

Table 8.1-2. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
11:30:40	11.511111	1860	1827	0	0	0		
11:30:50	11.513889	1862	1821	0	0	0		
11:31:00	11.516667	1860	1816	0	0	0		
11:31:10	11.519444	1858	1810	0	0	0		
11:31:20	11.522222	1854	1803	0	0	0		
11:31:30	11.525000	1850	1796	0	0	0		
11:31:40	11.527778	1844	1789	0	0	0		
11:31:50	11.530056	1838	1781	0	0	0		
11:32:00	11.533333	1831	1774	0	0	0		
11:32:10	11.536111	1823	1767	0	0	0		
11:32:20	11.538889	1816	1760	0	0	0		
11:32:30	11.541667	1808	1754	0	0	0		
11:32:40	11.544444	1799	1748	0	0	0		
11:32:50	11.547222	1791	1743	0	0	0		
11:33:00	11.550000	1782	1738	0	0	0		
11:33:10	11.552778	1772	1733	0	0	3000		
11:33:20	11.555556	1759	1726	0	0	3000		
11:33:30	11.558333	1746	1716	0	0	3000		
11:33:40	11.561111	1746	1709	0	0	3000	31.7	Brown bag
11:33:50	11.563889	1744	1733	0	0	3000		
11:34:00	11.566667	1745	1784	0	0	3000		
11:34:10	11.569444	1748	1840	0	0	0		
11:34:20	11.572222	1746	1889	0	0	0		
11:34:30	11.575000	1743	1921	0	0	0		
11:34:40	11.577778	1740	1935	0	0	0		
11:34:50	11.580556	1739	1935	0	0	0		
11:35:00	11.583333	1748	1922	0	0	0		
11:35:10	11.586111	1761	1899	0	0	0		
11:35:20	11.588889	1777	1876	0	0	0		
11:35:30	11.591667	1795	1865	0	0	0		
11:35:40	11.594444	1814	1863	0	0	0		
11:35:50	11.597222	1837	1863	0	0	0		
11:36:00	11.600000	1859	1853	0	0	0		
11:36:10	11.602778	1874	1843	0	0	0		
11:36:20	11.605556	1886	1833	0	0	0		
11:36:30	11.608333	1891	1826	0	0	0		
11:36:40	11.611111	1895	1820	0	0	0		
11:36:50	11.613889	1896	1814	0	0	0		
11:37:00	11.616667	1895	1808	0	0	0		
11:37:10	11.619444	1893	1803	0	0	0		
11:37:20	11.622222	1889	1797	0	0	0		
11:37:30	11.625000	1884	1792	0	0	0		
11:37:40	11.627778	1879	1787	0	0	0		
11:37:50	11.630056	1873	1782	0	0	0		
11:38:00	11.633333	1866	1778	0	0	0		
11:38:10	11.636111	1859	1773	0	0	0		
11:38:20	11.638889	1851	1768	0	0	0		
11:38:30	11.641667	1842	1763	0	0	0		
11:38:40	11.644444	1833	1758	0	0	0		
11:38:50	11.647222	1823	1754	0	0	0		

Table B.1-2. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
11:39:00	11.65000	1813	1749	0	0	0		
11:39:10	11.65278	1803	1745	0	0	0		
11:39:20	11.65556	1792	1741	0	0	0		
11:39:30	11.65833	1780	1736	0	0	3000		
11:39:40	11.66111	1766	1727	0	0	3000		
11:39:50	11.66389	1752	1715	0	0	3000		
11:40:00	11.66667	1738	1704	0	0	3000	30.5	Brown bag
11:40:10	11.66944	1736	1711	0	0	3000		
11:40:20	11.67222	1739	1738	0	0	3000		
11:40:30	11.67500	1760	1780	0	0	0		
11:40:40	11.67778	1742	1821	0	0	0		
11:40:50	11.68056	1745	1863	0	0	0		
11:41:00	11.68333	1753	1882	0	0	0		
11:41:10	11.68611	1765	1886	0	0	0		
11:41:20	11.68889	1782	1875	0	0	0		
11:41:30	11.69167	1799	1879	0	0	0		
11:41:40	11.69444	1812	1877	0	0	0		
11:41:50	11.69722	1827	1872	0	0	0		
11:42:00	11.70000	1843	1871	0	0	0		
11:42:10	11.70278	1860	1870	0	0	0		
11:42:20	11.70556	1870	1856	0	0	0		
11:42:30	11.70833	1877	1844	0	0	0		
11:42:40	11.71111	1880	1832	0	0	0		
11:42:50	11.71389	1880	1825	0	0	0		
11:43:00	11.71667	1879	1819	0	0	0		
11:43:10	11.71944	1876	1813	0	0	0		
11:43:20	11.72222	1872	1807	0	0	0		
11:43:30	11.72500	1868	1801	0	0	0		
11:43:40	11.72778	1863	1795	0	0	0		
11:43:50	11.73056	1858	1789	0	0	0		
11:44:00	11.73333	1852	1784	0	0	0		
11:44:10	11.73611	1845	1779	0	0	0		
11:44:20	11.73889	1837	1774	0	0	0		
11:44:30	11.74167	1830	1769	0	0	0		
11:44:40	11.74444	1822	1763	0	0	0		
11:44:50	11.74722	1813	1758	0	0	0		
11:45:00	11.75000	1805	1753	0	0	0		
11:45:10	11.75278	1795	1748	0	0	0		
11:45:20	11.75556	1786	1743	0	0	0		
11:45:30	11.75833	1777	1738	0	0	0		
11:45:40	11.76111	1767	1733	0	0	0		
11:45:50	11.76389	1758	1728	0	0	3000		
11:46:00	11.76667	1746	1720	0	0	3000		
11:46:10	11.76944	1731	1708	0	0	3000		
11:46:20	11.77222	1718	1695	0	0	3000	28.0	Brown bag
11:46:30	11.77500	1713	1689	0	0	3000		
11:46:40	11.77778	1714	1719	0	0	3000		
11:46:50	11.78056	1721	1756	0	0	0		
11:47:00	11.78333	1729	1820	0	0	0		
11:47:10	11.78611	1741	1877	0	0	0		

Table B.1-2. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
11:47:20	11.788889	1757	1923	0	3	0		
11:47:30	11.791667	1787	1952	0	3	0		
11:47:40	11.794444	1808	1974	0	0	0		
11:47:50	11.797222	1832	1984	0	0	0		
11:48:00	11.800000	1858	1979	0	0	0		
11:48:10	11.802778	1879	1957	0	0	0		
11:48:20	11.805556	1895	1919	0	0	0		
11:48:30	11.808333	1910	1874	0	0	0		Lockout 11:48:30 to 11:49:55
11:48:40	11.811111	1921	1853	0	0	0		
11:48:50	11.813889	1928	1832	0	0	0		
11:49:00	11.816667	1930	1821	0	0	0		
11:49:10	11.819444	1929	1814	0	0	0		
11:49:20	11.822222	1928	1809	0	0	0		
11:49:30	11.825000	1925	1805	0	0	0		
11:49:40	11.827778	1921	1801	0	0	0		
11:49:50	11.830556	1915	1797	0	0	0		
11:50:00	11.833333	1909	1793	0	0	0		
11:50:10	11.836111	1903	1788	0	0	0		
11:50:20	11.838889	1896	1784	0	0	0		
11:50:30	11.841667	1888	1778	0	0	0		
11:50:40	11.844444	1880	1774	0	0	0		
11:50:50	11.847222	1872	1769	0	0	0		
11:51:00	11.850000	1864	1765	0	0	0		
11:51:10	11.852778	1855	1760	0	0	0		
11:51:20	11.855556	1846	1756	0	0	0		
11:51:30	11.858333	1837	1752	0	0	0		
11:51:40	11.861111	1828	1747	0	0	0		
11:51:50	11.863889	1819	1743	0	0	0		
11:52:00	11.866667	1810	1738	0	0	0		
11:52:10	11.869444	1801	1735	0	0	0		
11:52:20	11.872222	1792	1731	0	0	0		
11:52:30	11.875000	1782	1727	0	0	0		
11:52:40	11.877778	1773	1723	0	0	0		
11:52:50	11.880556	1764	1720	0	0	0		
11:53:00	11.883333	1755	1716	0	0	0		
11:53:10	11.886111	1746	1713	0	0	0		
11:53:20	11.888889	1738	1709	0	0	0		
11:53:30	11.891667	1730	1706	0	0	0		
11:53:40	11.894444	1723	1703	0	0	0		
11:53:50	11.897222	1715	1699	0	0	0		
11:54:00	11.900000	1707	1696	0	0	0		
11:54:10	11.902778	1700	1693	0	0	0		
11:54:20	11.905556	1692	1690	0	0	0		
11:54:30	11.908333	1684	1687	0	0	0		
11:54:40	11.911111	1677	1684	0	0	0		
11:54:50	11.913889	1669	1682	0	0	0		
11:55:00	11.916667	1662	1680	0	0	3000		
11:55:10	11.919444	1652	1675	0	0	3000		
11:55:20	11.922222	1640	1666	0	0	3000		
11:55:30	11.925000	1628	1656	0	0	3000	30.9	Brown bag

Table B.1-2. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
11:55:40	11.92778	1638	1658	0	0	3000		
11:55:50	11.93056	1645	1682	0	0	3000		
11:56:00	11.93333	1657	1706	0	0	0		
11:56:10	11.93611	1670	1741	0	0	0		
11:56:20	11.93889	1687	1768	0	0	0		
11:56:30	11.94167	1703	1789	0	0	0		
11:56:40	11.94444	1720	1804	0	0	0		
11:56:50	11.94722	1735	1815	0	0	0		
11:57:00	11.95000	1750	1821	0	0	0		
11:57:10	11.95278	1765	1824	0	0	0		
11:57:20	11.95556	1777	1822	0	0	0		
11:57:30	11.95833	1788	1818	0	0	0		
11:57:40	11.96111	1797	1812	0	0	0		
11:57:50	11.96389	1804	1804	0	0	0		
11:58:00	11.96667	1808	1797	0	0	0		
11:58:10	11.96944	1809	1789	0	0	0		
11:58:20	11.97222	1809	1781	0	0	0		
11:58:30	11.97500	1807	1773	0	0	0		
11:58:40	11.97778	1804	1766	0	0	0		
11:58:50	11.98056	1800	1759	0	0	0		
11:59:00	11.98333	1796	1753	0	0	0		
11:59:10	11.98611	1791	1747	0	0	0		
11:59:20	11.98889	1785	1741	0	0	0		
11:59:30	11.99167	1779	1736	0	0	0		
11:59:40	11.99444	1772	1731	0	0	0		
11:59:50	11.99722	1766	1727	0	0	0		
12:00:00	12.00000	1761	1722	0	0	0		
12:00:10	12.00278	1754	1718	0	0	0		
12:00:20	12.00556	1748	1714	0	0	0		
12:00:30	12.00833	1742	1710	0	0	0		
12:00:40	12.01111	1735	1707	0	0	0		
12:00:50	12.01389	1730	1704	0	0	0		
12:01:00	12.01667	1725	1701	0	0	0		
12:01:10	12.01944	1722	1698	0	0	0		
12:01:20	12.02222	1720	1696	0	0	3000		
12:01:30	12.02500	1715	1691	0	0	3000		
12:01:40	12.02778	1705	1683	0	0	3000		
12:01:50	12.03056	1697	1675	0	0	3000	30.4	Brown bag
12:02:00	12.03333	1707	1688	0	0	3000		
12:02:10	12.03611	1720	1739	0	0	3000		
12:02:20	12.03889	1726	1795	0	0	0		
12:02:30	12.04167	1730	1861	0	0	0		
12:02:40	12.04444	1736	1895	0	0	0		
12:02:50	12.04722	1742	1917	0	0	0		
12:03:00	12.05000	1750	1926	0	0	0		
12:03:10	12.05278	1762	1921	0	0	0		
12:03:20	12.05556	1774	1906	0	0	0		
12:03:30	12.05833	1788	1878	0	0	0		
12:03:40	12.06111	1801	1841	0	0	0		
12:03:50	12.06389	1811	1851	0	0	0		

Table B.1-2. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
12:04:00	12.066667	1818	1847	0	0	0		
12:04:10	12.06944	1826	1838	0	0	0		
12:04:20	12.072222	1832	1829	0	0	0		
12:04:30	12.075000	1837	1820	0	0	0		
12:04:40	12.077778	1839	1814	0	0	0		
12:04:50	12.080556	1841	1808	0	0	0		
12:05:00	12.08333	1843	1802	0	0	0		
12:05:10	12.08611	1842	1795	0	0	0		
12:05:20	12.088889	1839	1789	0	0	0		
12:05:30	12.091667	1835	1782	0	0	0		
12:05:40	12.09444	1831	1776	0	0	0		
12:05:50	12.097222	1825	1769	0	0	0		
12:06:00	12.10000	1818	1763	0	0	0		
12:06:10	12.10278	1811	1757	0	0	0		
12:06:20	12.10556	1804	1751	0	0	0		
12:06:30	12.10833	1797	1746	0	0	0		
12:06:40	12.11111	1790	1741	0	0	0		
12:06:50	12.11389	1783	1736	0	0	0		
12:07:00	12.11667	1776	1731	0	0	0		
12:07:10	12.11944	1769	1726	0	0	0		
12:07:20	12.12222	1762	1722	0	0	0		
12:07:30	12.12500	1754	1718	0	0	3000		
12:07:40	12.12778	1745	1712	0	0	3000		
12:07:50	12.13056	1735	1703	0	0	3000		
12:08:00	12.13333	1724	1692	0	0	3000		
12:08:10	12.13611	1727	1686	0	0	3000	31.7	Brown bag
12:08:20	12.13889	1731	1694	0	0	3000		
12:08:30	12.14167	1734	1724	0	0	3000		
12:08:40	12.14444	1738	1776	0	0	0		
12:08:50	12.14722	1742	1840	0	0	0		
12:09:00	12.15000	1743	1903	0	0	0		
12:09:10	12.15278	1744	1956	0	0	0		
12:09:20	12.15556	1745	1993	0	0	0		
12:09:30	12.15833	1748	2012	0	0	0		
12:09:40	12.16111	1756	2017	0	0	0		
12:09:50	12.16389	1765	2012	0	0	0		
12:10:00	12.16667	1775	1999	0	0	0		
12:10:10	12.16944	1780	1984	0	0	0		
12:10:20	12.17222	1787	1960	0	0	0		
12:10:30	12.17500	1794	1928	0	0	0		
12:10:40	12.17778	1801	1889	0	0	0		
12:10:50	12.18056	1808	1847	0	0	0		
12:11:00	12.18333	1814	1831	0	0	0		
12:11:10	12.18611	1820	1821	0	0	0		
12:11:20	12.18889	1825	1818	0	0	0		
12:11:30	12.19167	1827	1816	0	0	0		
12:11:40	12.19444	1831	1814	0	0	0		
12:11:50	12.19722	1836	1811	0	0	0		
12:12:00	12.20000	1840	1807	0	0	0		
12:12:10	12.20278	1842	1803	0	0	0		

Table B.1-2. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(°F)	UPPER CHAMBER TEMP.(°F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
12:12:20	12.205556	1845	1799	0	0	0		
12:12:30	12.208333	1847	1794	0	0	0		
12:12:40	12.211111	1845	1790	0	0	0		
12:12:50	12.213889	1841	1785	0	0	0		
12:13:00	12.216667	1836	1780	0	0	0		
12:13:10	12.219444	1829	1775	0	0	0		
12:13:20	12.222222	1822	1770	0	0	0		
12:13:30	12.225000	1814	1765	0	0	0		
12:13:40	12.227778	1806	1760	0	0	0		
12:13:50	12.230556	1797	1756	0	0	0		
12:14:00	12.233333	1789	1751	0	0	0		
12:14:10	12.236111	1780	1746	0	0	3000		
12:14:20	12.238889	1767	1738	0	0	3000		
12:14:30	12.241667	1750	1726	0	0	3000		
12:14:40	12.244444	1734	1714	0	0	3000	31.1	Brown bag. Hopper fire--probably lost a good portion of the load. Bags on ground got wet from water used to put out fire.
12:14:50	12.247222	1727	1706	0	0	3000		
12:15:00	12.250000	1725	1705	0	0	3000		
12:15:10	12.252778	1722	1705	0	0	0		
12:15:20	12.255556	1722	1714	0	0	0		
12:15:30	12.258333	1722	1735	0	0	0		
12:15:40	12.261111	1726	1761	0	0	0		
12:15:50	12.263889	1737	1784	0	0	0		
12:16:00	12.266667	1752	1803	0	0	0		
12:16:10	12.269444	1769	1814	0	0	0		
12:16:20	12.272222	1780	1818	0	0	0		
12:16:30	12.275000	1786	1817	0	0	0		
12:16:40	12.277778	1791	1814	0	0	0		
12:16:50	12.280556	1793	1808	0	0	0		
12:17:00	12.283333	1794	1802	0	0	0		
12:17:10	12.286111	1793	1796	0	0	0		
12:17:20	12.288889	1791	1789	0	0	0		
12:17:30	12.291667	1789	1783	0	0	0		
12:17:40	12.294444	1785	1776	0	0	0		
12:17:50	12.297222	1781	1769	0	0	0		
12:18:00	12.300000	1776	1762	0	0	0		
12:18:10	12.302778	1770	1756	0	0	0		
12:18:20	12.305556	1764	1749	0	0	0		
12:18:30	12.308333	1757	1743	0	0	0		
12:18:40	12.311111	1750	1737	0	0	0		
12:18:50	12.313889	1742	1732	0	0	0		
12:19:00	12.316667	1735	1727	0	0	0		
12:19:10	12.319444	1728	1722	0	0	0		
12:19:20	12.322222	1721	1718	0	0	0		
12:19:30	12.325000	1714	1714	0	0	0		
12:19:40	12.327778	1707	1709	0	0	0		
12:19:50	12.330556	1700	1706	0	0	0		
12:20:00	12.333333	1694	1702	0	0	0		
12:20:10	12.336111	1687	1698	0	0	0		
12:20:20	12.338889	1681	1695	0	0	0		
12:20:30	12.341667	1675	1691	0	0	3000		

Table B.1-2. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(°F)	UPPER CHAMBER TEMP.(°F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
12:20:40	12.34444	1663	1685	0	0	3000		
12:20:50	12.34722	1651	1675	0	0	3000		
12:21:00	12.35000	1640	1665	0	0	3000	30.5	Brown bag
12:21:10	12.35278	1643	1669	0	0	3000		
12:21:20	12.35556	1654	1709	0	0	3000		
12:21:30	12.35833	1669	1762	0	0	0		
12:21:40	12.36111	1688	1827	0	0	0		
12:21:50	12.36389	1706	1888	0	0	0		
12:22:00	12.36667	1720	1933	0	0	0		
12:22:10	12.36944	1730	1959	0	0	0		
12:22:20	12.37222	1742	1970	0	0	0		
12:22:30	12.37500	1752	1967	0	0	0		
12:22:40	12.37778	1764	1949	0	0	0		
12:22:50	12.38056	1779	1918	0	0	0		
12:23:00	12.38333	1792	1877	0	0	0		
12:23:10	12.38611	1804	1854	0	0	0		
12:23:20	12.38889	1823	1840	0	0	0		
12:23:30	12.39167	1845	1825	0	0	0		
12:23:40	12.39444	1860	1818	0	0	0		
12:23:50	12.39722	1871	1813	0	0	0		
12:24:00	12.40000	1876	1808	0	0	0		
12:24:10	12.40278	1878	1804	0	0	0		
12:24:20	12.40556	1876	1800	0	0	0		
12:24:30	12.40833	1872	1795	0	0	0		
12:24:40	12.41111	1867	1790	0	0	0		
12:26:50	12.41389	1862	1786	0	0	0		
12:25:00	12.41667	1856	1781	0	0	0		
12:25:10	12.41944	1848	1776	0	0	0		
12:25:20	12.42222	1840	1771	0	0	0		
12:25:30	12.42500	1831	1766	0	0	0		
12:25:40	12.42778	1822	1761	0	0	0		
12:25:50	12.43056	1812	1756	0	0	0		
12:26:00	12.43333	1801	1751	0	0	0		
12:26:10	12.43611	1791	1746	0	0	0		
12:26:20	12.43889	1780	1741	0	0	0		
12:26:30	12.44167	1770	1736	0	0	0		
12:26:40	12.44444	1759	1732	0	0	0		
12:26:50	12.44722	1748	1727	0	0	3000		
12:27:00	12.45000	1734	1721	0	0	3000		
12:27:10	12.45278	1721	1711	0	0	3000		
12:27:20	12.45556	1722	1702	0	0	3000	29.9	Brown bag
12:27:30	12.45833	1732	1723	0	0	3000		
12:27:40	12.46111	1739	1769	0	0	3000		
12:27:50	12.46389	1756	1849	0	0	0		
12:28:00	12.46667	1768	1929	0	0	0		
12:28:10	12.46944	1781	1997	0	0	0		
12:28:20	12.47222	1786	2050	0	0	0		
12:28:30	12.47500	1793	2089	0	0	0		
12:28:40	12.47778	1816	2109	0	0	0		
12:28:50	12.48056	1842	2114	0	0	0		

Table B.1-2. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
12:29:00	12.483333	1862	2105	0	0	0		
12:29:10	12.486111	1873	2083	0	0	0		
12:29:20	12.488889	1880	2047	0	0	0		
12:29:30	12.491667	1890	2001	0	0	0		
12:29:40	12.494444	1899	1951	0	0	0		
12:29:50	12.497222	1905	1899	0	0	0		
12:30:00	12.500000	1909	1868	0	0	0		
12:30:10	12.502778	1910	1821	0	0	0		
12:30:20	12.505556	1909	1805	0	0	0		
12:30:30	12.508333	1907	1798	0	0	0		
12:30:40	12.511111	1903	1795	0	0	0		
12:30:50	12.513889	1899	1793	0	0	0		
12:31:00	12.516667	1893	1792	0	0	0		
12:31:10	12.519444	1887	1790	0	0	0		
12:31:20	12.522222	1880	1787	0	0	0		
12:31:30	12.525000	1872	1784	0	0	0		
12:31:40	12.527778	1864	1780	0	0	0		
12:31:50	12.530556	1855	1776	0	0	0		
12:32:00	12.533333	1847	1772	0	0	0		
12:32:10	12.536111	1838	1768	0	0	0		
12:32:20	12.538889	1829	1764	0	0	0		
12:32:30	12.541667	1821	1760	0	0	0		
12:32:40	12.544444	1813	1756	0	0	0		
12:32:50	12.547222	1805	1752	0	0	0		
12:33:00	12.550000	1797	1748	0	0	0		
12:33:10	12.552778	1789	1744	0	0	3000		
12:33:20	12.555556	1778	1740	0	0	3000		
12:33:30	12.558333	1764	1731	0	0	3000		
12:33:40	12.561111	1756	1721	0	0	3000		
12:33:50	12.563889	1763	1722	0	0	3000	30.3	Brown bag
12:34:00	12.566667	1763	1767	0	0	3000		
12:34:10	12.569444	1768	1844	0	0	3000		
12:34:20	12.572222	1773	1932	0	0	0		
12:34:30	12.575000	1774	2013	0	0	0		
12:34:40	12.577778	1775	2080	0	0	0		
12:34:50	12.580556	1777	2129	0	0	0		
12:35:00	12.583333	1780	2160	0	0	0		
12:35:10	12.586111	1785	2171	0	0	0		
12:35:20	12.588889	1791	2169	0	0	0		
12:35:30	12.591667	1796	2157	0	0	0		
12:35:40	12.594444	1803	2137	0	0	0		
12:35:50	12.597222	1811	2110	0	0	0		
12:36:00	12.600000	1824	2076	0	0	0		
12:36:10	12.602778	1837	2036	0	0	0		
12:36:20	12.605556	1845	1989	0	0	0		
12:36:30	12.608333	1854	1943	0	0	0		
12:36:40	12.611111	1867	1894	0	0	0		
12:36:50	12.613889	1886	1847	0	0	0		
12:37:00	12.616667	1905	1829	0	0	0		
12:37:10	12.619444	1921	1820	0	0	0		

Table B.1-2. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
12:37:20	12.622222	1932	1820	0	0	0		
12:37:30	12.622500	1938	1822	0	0	0		
12:37:40	12.622778	1939	1825	0	0	0		Locked out for a short time.
12:37:50	12.623056	1939	1825	0	0	0		Adjusted PC lockout temperature
12:38:00	12.623333	1936	1825	0	0	0		upward during the lockout.
12:38:10	12.623611	1933	1825	0	0	0		
12:38:20	12.623889	1929	1823	0	0	0		
12:38:30	12.624167	1925	1820	0	0	0		
12:38:40	12.624444	1919	1817	0	0	0		
12:38:50	12.624722	1912	1814	0	0	0		
12:39:00	12.625000	1904	1810	0	0	0		
12:39:10	12.625278	1896	1806	0	0	0		
12:39:20	12.625556	1888	1802	0	0	0		
12:39:30	12.625833	1880	1797	0	0	0		
12:39:40	12.626111	1871	1793	0	0	0		
12:39:50	12.626389	1862	1788	0	0	0		
12:40:00	12.626667	1854	1784	0	0	0		
12:40:10	12.626944	1845	1780	0	0	0		
12:40:20	12.627222	1836	1775	0	0	0		
12:40:30	12.627500	1827	1771	0	0	0		
12:40:40	12.627778	1818	1767	0	0	0		
12:40:50	12.628056	1809	1763	0	0	0		
12:41:00	12.628333	1799	1759	0	0	0		
12:41:10	12.628611	1790	1755	0	0	0		
12:41:20	12.628889	1781	1751	0	0	0		
12:41:30	12.629167	1772	1747	0	0	0		
12:41:40	12.629444	1763	1742	0	0	0		
12:41:50	12.629722	1753	1738	0	0	0		
12:42:00	12.700000	1744	1734	0	0	0		
12:42:10	12.70278	1735	1730	0	0	0		
12:42:20	12.705556	1726	1726	0	0	0		
12:42:30	12.708333	1717	1722	0	0	0		
12:42:40	12.71111	1708	1718	0	0	0		
12:42:50	12.713889	1699	1714	0	0	0		
12:43:00	12.716667	1690	1711	0	0	0		
12:43:10	12.719444	1681	1707	0	0	3000		
12:43:20	12.722222	1669	1701	0	0	3000		
12:43:30	12.725000	1657	1690	0	0	3000		
12:43:40	12.727778	1645	1680	0	0	3000	29.9	Brown bag (includes some blue
12:43:50	12.730556	1635	1684	0	0	3000		sheets)
12:44:00	12.733333	1670	1729	0	0	3000		
12:44:10	12.736111	1690	1771	0	0	0		
12:44:20	12.738889	1710	1829	0	0	0		
12:44:30	12.741667	1731	1866	0	0	0		
12:44:40	12.74444	1755	1879	0	0	0		
12:44:50	12.747222	1778	1871	0	0	0		
12:45:30	12.75000	1798	1870	0	0	0		
12:45:10	12.752778	1812	1864	0	0	0		
12:45:20	12.755556	1826	1865	0	0	0		
12:45:30	12.758333	1839	1868	0	0	0		

Table B.1-2. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
12:45:40	12.761111	1849	1867	0	0	0		
12:45:50	12.763889	1857	1866	0	0	0		
12:46:00	12.766667	1856	1863	0	0	0		
12:46:10	12.769444	1875	1840	0	0	0		
12:46:20	12.772222	1886	1827	0	0	0		
12:46:30	12.775000	1895	1818	0	0	0		
12:46:40	12.777778	1901	1812	0	0	0		
12:46:50	12.780556	1904	1806	0	0	0		
12:47:00	12.783333	1904	1802	0	0	0		Start of first test runs (metals
12:47:10	12.786111	1900	1797	0	0	0		and dioxins)
12:47:20	12.788889	1896	1792	0	0	0		
12:47:30	12.791667	1889	1787	0	0	0		
12:47:40	12.794444	1882	1782	0	0	0		
12:47:50	12.797222	1874	1777	0	0	0		
12:48:00	12.800000	1866	1773	0	0	0		
12:48:10	12.802778	1858	1768	0	0	0		
12:48:20	12.805556	1850	1764	0	0	0		
12:48:30	12.808333	1842	1760	0	0	0		
12:48:40	12.811111	1834	1755	0	0	0		
12:48:50	12.813889	1825	1751	0	0	0		
12:49:00	12.816667	1817	1747	0	0	0		
12:49:10	12.819444	1810	1743	0	0	0		
12:49:20	12.822222	1804	1739	0	0	0		
12:49:30	12.825000	1797	1735	0	0	0		
12:49:40	12.827778	1791	1732	0	0	0		
12:49:50	12.830556	1785	1728	0	0	0		
12:50:00	12.833333	1779	1724	0	0	3000		
12:50:10	12.836111	1767	1721	0	0	3000		
12:50:20	12.838889	1754	1711	0	0	3000		
12:50:30	12.841667	1741	1701	0	0	3000		
12:50:40	12.844444	1743	1695	0	0	3000	29.0	Brown bag
12:50:50	12.847222	1740	1716	0	0	3000		
12:51:00	12.850000	1743	1761	0	0	3000		
12:51:10	12.852778	1766	1812	0	0	0		
12:51:20	12.855556	1750	1862	0	0	0		
12:51:30	12.858333	1756	1879	0	0	0		
12:51:40	12.861111	1763	1874	0	0	0		
12:51:50	12.863889	1773	1865	0	0	0		
12:52:00	12.866667	1782	1861	0	0	0		
12:52:10	12.869444	1792	1858	0	0	0		
12:52:20	12.872222	1801	1856	0	0	0		
12:52:30	12.875000	1811	1852	0	0	0		
12:52:40	12.877778	1818	1846	0	0	0		
12:52:50	12.880556	1821	1839	0	0	0		
12:53:00	12.883333	1821	1825	0	0	0		
12:53:10	12.886111	1819	1813	0	0	0		
12:53:20	12.888889	1816	1803	0	0	0		
12:53:30	12.891667	1811	1794	0	0	0		
12:53:40	12.894444	1804	1787	0	0	0		
12:53:50	12.897222	1797	1779	0	0	0		

Table B.1-2. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
12:54:00	12.90000	1788	1772	0	0	0		
12:54:10	12.90278	1780	1765	0	0	0		
12:54:20	12.90556	1772	1758	0	0	0		
12:54:30	12.90833	1764	1751	0	0	0		
12:54:40	12.91111	1755	1745	0	0	0		
12:54:50	12.91389	1747	1739	0	0	0		
12:55:00	12.91667	1739	1734	0	0	0		
12:55:10	12.91944	1730	1729	0	0	0		
12:55:20	12.92222	1721	1724	0	0	0		
12:55:30	12.92500	1713	1720	0	0	0		
12:55:40	12.92778	1705	1715	0	0	0		
12:55:50	12.93056	1697	1710	0	0	0		
12:56:00	12.93333	1689	1706	0	0	0		
12:56:10	12.93611	1682	1701	0	0	0		
12:56:20	12.93889	1674	1696	0	0	3000		
12:56:30	12.94167	1666	1687	0	0	3000		
12:56:40	12.94444	1656	1675	0	0	3000		
12:56:50	12.94722	1656	1667	0	0	3000	31.6	Brown bag. Very loose load--barely fits in the hopper.
12:57:00	12.95000	1653	1691	0	0	3000		
12:57:10	12.95278	1658	1733	0	0	3000		
12:57:20	12.95556	1662	1778	0	0	0		
12:57:30	12.95833	1668	1825	0	0	0		
12:57:40	12.96111	1677	1868	0	0	0		
12:57:50	12.96389	1687	1891	0	0	0		
12:58:00	12.96667	1698	1896	0	0	0		
12:58:10	12.96944	1711	1891	0	0	0		
12:58:20	12.97222	1724	1879	0	0	0		
12:58:30	12.97500	1736	1867	0	0	0		
12:58:40	12.97778	1746	1870	0	0	0		
12:58:50	12.98056	1756	1869	0	0	0		
12:59:00	12.98333	1767	1864	0	0	0		
12:59:10	12.98611	1780	1852	0	0	0		
12:59:20	12.98889	1792	1840	0	0	0		
12:59:30	12.99167	1801	1830	0	0	0		
12:59:40	12.99444	1809	1825	0	0	0		
12:59:50	12.99722	1815	1821	0	0	0		
13:00:00	13.00000	1819	1817	0	0	0		
13:00:10	13.00278	1820	1812	0	0	0		
13:00:20	13.00556	1821	1808	0	0	0		
13:00:30	13.00833	1820	1803	0	0	0		
13:00:40	13.01111	1818	1798	0	0	0		
13:00:50	13.01389	1814	1793	0	0	0		
13:01:00	13.01667	1810	1787	0	0	0		
13:01:10	13.01944	1804	1782	0	0	0		
13:01:20	13.02222	1798	1775	0	0	0		
13:01:30	13.02500	1791	1772	0	0	0		
13:01:40	13.02778	1783	1766	0	0	0		
13:01:50	13.03056	1776	1761	0	0	0		
13:02:00	13.03333	1766	1755	0	0	0		
13:02:10	13.03611	1757	1750	0	0	0		

Table B.1-2. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER%	UPPER CHAMBER BURNER%	STANDBY%	WASTE CHARGED (LBS)	COMMENTS
13:02:20	13.038889	1748	1745	0	0	0		
13:02:30	13.04167	1738	1740	0	0	0		
13:02:40	13.04444	1729	1735	0	0	0		
13:02:50	13.04722	1718	1729	0	0	3000		
13:03:00	13.05000	1705	1720	0	0	3000		
13:03:10	13.05278	1693	1708	0	0	3000		
13:03:20	13.05556	1691	1702	0	0	3000	33.2	Brown bag
13:03:30	13.05833	1694	1741	0	0	3000		
13:03:40	13.06111	1732	1794	0	0	3000		
13:03:50	13.06389	1707	1849	0	0	0		
13:04:00	13.06667	1713	1885	0	0	0		
13:04:10	13.06944	1725	1900	0	0	0		
13:04:20	13.07222	1736	1899	0	0	0		
13:04:30	13.07500	1747	1886	0	0	0		
13:04:40	13.07778	1758	1866	0	0	0		
13:04:50	13.08056	1771	1867	0	0	0		
13:05:00	13.08333	1780	1861	0	0	0		
13:05:10	13.08611	1788	1867	0	0	0		
13:05:20	13.08889	1793	1867	0	0	0		
13:05:30	13.09167	1796	1865	0	0	0		
13:05:40	13.09444	1797	1848	0	0	0		
13:05:50	13.09722	1797	1832	0	0	0		
13:06:00	13.10000	1797	1820	0	0	0		
13:06:10	13.10278	1796	1813	0	0	0		
13:06:20	13.10556	1794	1809	0	0	0		
13:06:30	13.10833	1792	1805	0	0	0		
13:06:40	13.11111	1791	1801	0	0	0		
13:06:50	13.11389	1789	1798	0	0	0		
13:07:00	13.11667	1786	1794	0	0	0		
13:07:10	13.11944	1783	1790	0	0	0		
13:07:20	13.12222	1779	1786	0	0	0		
13:07:30	13.12500	1775	1782	0	0	0		
13:07:40	13.12778	1770	1778	0	0	0		
13:07:50	13.13056	1765	1773	0	0	0		
13:08:00	13.13333	1760	1769	0	0	0		
13:08:10	13.13611	1754	1764	0	0	0		
13:08:20	13.13889	1749	1760	0	0	0		
13:08:30	13.14167	1743	1755	0	0	0		
13:08:40	13.14444	1737	1750	0	0	0		
13:08:50	13.14722	1731	1746	0	0	0		
13:09:00	13.15000	1725	1742	0	0	0		
13:09:10	13.15278	1718	1737	0	0	3000		
13:09:20	13.15556	1705	1728	0	0	3000		
13:09:30	13.15833	1693	1715	0	0	3000		
13:09:40	13.16111	1686	1704	0	0	3000	32.5	Brown bag, 1 red bag
13:09:50	13.16389	1695	1711	0	0	3000		
13:10:00	13.16667	1708	1755	0	0	3000		
13:10:10	13.16944	1716	1809	0	0	0		
13:10:20	13.17222	1727	1865	0	0	0		
13:10:30	13.17500	1740	1911	0	0	0		

Table B.1-2. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
13:10:40	13.17778	1754	1939	0	0	0		
13:10:50	13.18056	1764	1953	0	0	0		
13:11:00	13.18333	1774	1953	0	0	0		
13:11:10	13.18611	1783	1943	0	0	0		
13:11:20	13.18889	1794	1932	0	0	0		
13:11:30	13.19167	1805	1897	0	0	0		
13:11:40	13.19444	1818	1867	0	0	0		
13:11:50	13.19722	1831	1855	0	0	0		
13:12:00	13.20000	1841	1839	0	0	0		
13:12:10	13.20278	1851	1835	0	0	0		
13:12:20	13.20556	1861	1832	0	0	0		
13:12:30	13.20833	1870	1832	0	0	0		
13:12:40	13.21111	1877	1831	0	0	0		
13:12:50	13.21389	1883	1830	0	0	0		
13:13:00	13.21667	1888	1827	0	0	0		
13:13:10	13.21944	1891	1824	0	0	0		
13:13:20	13.22222	1893	1821	0	0	0		
13:13:30	13.22500	1895	1818	0	0	0		
13:13:40	13.22778	1895	1814	0	0	0		
13:13:50	13.23056	1895	1811	0	0	0		
13:14:00	13.23333	1894	1807	0	0	0		
13:14:10	13.23611	1892	1802	0	0	0		
13:14:20	13.23889	1889	1799	0	0	0		
13:14:30	13.24167	1885	1795	0	0	0		
13:14:40	13.24444	1881	1791	0	0	0		
13:14:50	13.24722	1876	1787	0	0	0		
13:15:00	13.25000	1871	1783	0	0	0		
13:15:10	13.25278	1866	1780	0	0	0		
13:15:20	13.25556	1860	1776	0	0	0		
13:15:30	13.25833	1854	1772	0	0	3000		
13:15:40	13.26111	1843	1765	0	0	3000		
13:15:50	13.26389	1829	1755	0	0	3000		
13:16:00	13.26667	1820	1745	0	0	3000	30.3	Brown bag, 1 red bag, 1 smal., sharps container, spore bag
13:16:10	13.26944	1823	1751	0	0	3000		
13:16:20	13.27222	1824	1795	0	0	3000		
13:16:30	13.27500	1823	1830	0	0	0		
13:16:40	13.27778	1821	1870	0	0	0		
13:16:50	13.28056	1819	1889	0	0	0		
13:17:00	13.28333	1820	1898	0	0	0		
13:17:10	13.28611	1826	1901	0	0	0		
13:17:20	13.28889	1835	1900	0	0	0		
13:17:30	13.29167	1846	1894	0	0	0		
13:17:40	13.29444	1857	1882	0	0	0		
13:17:50	13.29722	1866	1864	0	0	0		
13:18:00	13.30000	1874	1846	0	0	0		
13:18:10	13.30278	1884	1864	0	0	0		
13:18:20	13.30556	1895	1861	0	0	0		
13:18:30	13.30833	1906	1842	0	0	0		
13:18:40	13.31111	1917	1835	0	0	0		
13:18:50	13.31389	1925	1829	0	0	0		

Table B.1-2. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
13:19:00	13.319667	1930	1827	0	0	0		
13:19:10	13.319964	1933	1826	0	0	0		
13:19:20	13.322222	1934	1826	0	0	0		
13:19:30	13.325300	1934	1825	0	0	0		
13:19:40	13.327778	1932	1823	0	0	0		
13:19:50	13.330056	1930	1821	0	0	0		
13:20:00	13.333333	1928	1819	0	0	0		
13:20:10	13.336611	1926	1816	0	0	0		
13:20:20	13.338889	1922	1813	0	0	0		
13:20:30	13.341667	1919	1810	0	0	0		
13:20:40	13.344444	1916	1807	0	0	0		
13:20:50	13.347222	1913	1803	0	0	0		
13:21:00	13.350000	1908	1799	0	0	0		
13:21:10	13.352778	1903	1795	0	0	0		
13:21:20	13.355556	1898	1791	0	0	0		
13:21:30	13.358333	1892	1786	0	0	0		
13:21:40	13.36111	1888	1782	0	0	0		
13:21:50	13.363889	1883	1777	0	0	0		
13:22:00	13.366667	1878	1773	0	0	3000		
13:22:10	13.369444	1870	1764	0	0	3000		
13:22:20	13.372222	1862	1755	0	0	3000		
13:22:30	13.375000	1860	1751	0	0	3000	30.3	Brown bag (fractures some blue sheets)
13:22:40	13.377778	1854	1766	0	0	3000		
13:22:50	13.380056	1854	1819	0	0	3000		
13:23:00	13.380333	1858	1879	0	0	0		
13:23:10	13.380611	1861	1952	0	0	0		
13:23:20	13.380889	1864	2027	0	0	0		
13:23:30	13.381167	1866	2094	0	0	0		
13:23:40	13.381444	1871	2157	0	0	0		
13:23:50	13.381722	1877	2210	0	0	0		
13:24:00	13.382000	1887	2254	0	0	0		
13:24:10	13.382278	1898	2288	0	0	0		
13:24:20	13.382556	1905	2313	0	0	0		
13:24:30	13.382833	1913	2329	0	0	0		
13:24:40	13.383111	1923	2338	0	0	0		
13:24:50	13.383389	1935	2333	0	0	0		
13:25:00	13.383667	1949	2317	0	0	0		
13:25:10	13.383964	1962	2289	0	0	0		
13:25:20	13.384222	1973	2254	0	0	0		Lockout 13:25:15 to 13:30:10.
13:25:30	13.384500	1979	2214	0	0	0		Adjusted PC lockout temperature
13:25:40	13.384778	1981	2169	0	0	0		upward again.
13:25:50	13.385056	1988	2120	0	0	0		
13:26:00	13.385333	1994	2068	0	0	0		
13:26:10	13.385611	2000	2016	0	0	0		
13:26:20	13.385889	2006	1964	0	0	0		
13:26:30	13.386167	2014	1915	0	0	0		
13:26:40	13.386444	2025	1870	0	0	0		
13:26:50	13.386722	2039	1839	0	0	0		
13:27:00	13.387000	2050	1826	0	0	0		
13:27:10	13.387278	2060	1825	0	0	0		

Table B.1-2. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
13:27:20	13.455556	2062	1831	0	0	0		
13:27:30	13.458333	2060	1838	0	0	0		
13:27:40	13.461111	2056	1845	0	0	0		
13:27:50	13.463889	2051	1849	0	0	0		
13:28:00	13.466667	2047	1842	0	0	0		
13:28:10	13.469444	2043	1839	0	0	0		
13:28:20	13.472222	2038	1839	0	0	0		
13:28:30	13.475000	2031	1839	0	0	0		
13:28:40	13.477778	2025	1839	0	0	0		
13:28:50	13.480556	2017	1839	0	0	0		
13:29:00	13.483333	2011	1838	0	0	0		
13:29:10	13.486111	2003	1837	0	0	0		
13:29:20	13.488889	1996	1835	0	0	0		
13:29:30	13.491667	1989	1833	0	0	0		
13:29:40	13.494444	1981	1830	0	0	0		
13:29:50	13.497222	1973	1827	0	0	0		
13:30:00	13.500000	1964	1823	0	0	0		
13:30:10	13.502778	1956	1822	0	0	0		
13:30:20	13.505556	1946	1819	0	0	0		
13:30:30	13.508333	1937	1816	0	0	0		
13:30:40	13.511111	1928	1812	0	0	0		
13:30:50	13.513889	1918	1809	0	0	0		
13:31:00	13.516667	1909	1805	0	0	0		
13:31:10	13.519444	1900	1801	0	0	0		
13:31:20	13.522222	1892	1797	0	0	0		
13:31:30	13.525000	1884	1793	0	0	0		
13:31:40	13.527778	1875	1790	0	0	0		
13:31:50	13.530556	1867	1786	0	0	0		
13:32:00	13.533333	1859	1782	0	0	0		
13:32:10	13.536111	1851	1779	0	0	0		
13:32:20	13.538889	1843	1776	0	0	0		
13:32:30	13.541667	1836	1772	0	0	0		
13:32:40	13.544444	1828	1769	0	0	0		
13:32:50	13.547222	1820	1766	0	0	0		
13:33:00	13.550000	1813	1763	0	0	0		
13:33:10	13.552778	1805	1760	0	0	0		
13:33:20	13.555556	1798	1757	0	0	0		
13:33:30	13.558333	1790	1753	0	0	0		
13:33:40	13.561111	1783	1749	0	0	0		
13:33:50	13.563889	1776	1746	0	0	0		
13:34:00	13.566667	1769	1742	0	0	0		
13:34:10	13.569444	1761	1739	0	0	0		
13:34:20	13.572222	1754	1735	0	0	0		
13:34:30	13.575000	1747	1732	0	0	0		
13:34:40	13.577778	1740	1729	0	0	0		
13:34:50	13.580556	1733	1726	0	0	0		
13:35:00	13.583333	1725	1723	0	0	0		
13:35:10	13.586111	1718	1720	0	0	3000		
13:35:20	13.588889	1707	1713	0	0	3000		
13:35:30	13.591667	1696	1701	0	0	3000		

Table B.1-2. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
13:35:40	13.594444	1684	1688	0	0	3000	30.1	Brown bag. Full IV bag in one bag (potassium chloride?)
13:35:50	13.597222	1683	1682	0	0	3000		
13:36:00	13.600000	1697	1691	0	0	3000		
13:36:10	13.602778	1711	1705	0	0	0		
13:36:20	13.605556	1718	1735	0	0	0		
13:36:30	13.608333	1726	1764	0	0	0		
13:36:40	13.611111	1735	1790	0	0	0		
13:36:50	13.613889	1746	1811	0	0	0		
13:37:00	13.616667	1759	1826	0	0	0		
13:37:10	13.619444	1777	1830	0	0	0		
13:37:20	13.622222	1798	1831	0	0	0		
13:37:30	13.625000	1811	1829	0	0	0		
13:37:40	13.627778	1818	1824	0	0	0		
13:37:50	13.630556	1821	1820	0	0	0		
13:38:00	13.633333	1821	1814	0	0	0		
13:38:10	13.636111	1819	1804	0	0	0		
13:38:20	13.638889	1815	1795	0	0	0		
13:38:30	13.641667	1811	1789	0	0	0		
13:38:40	13.644444	1806	1783	0	0	0		
13:38:50	13.647222	1800	1778	0	0	0		
13:39:00	13.650000	1793	1773	0	0	0		
13:39:10	13.652778	1786	1768	0	0	0		
13:39:20	13.655556	1779	1763	0	0	0		
13:39:30	13.658333	1772	1757	0	0	0		
13:39:40	13.661111	1765	1753	0	0	0		
13:39:50	13.663889	1758	1748	0	0	0		
13:40:00	13.666667	1751	1743	0	0	0		
13:40:10	13.669444	1745	1739	0	0	0		
13:40:20	13.672222	1738	1735	0	0	0		
13:40:30	13.675000	1731	1731	0	0	0		
13:40:40	13.677778	1725	1727	0	0	0		
13:40:50	13.680556	1718	1724	0	0	0		
13:41:00	13.683333	1712	1720	0	0	0		
13:41:10	13.686111	1705	1717	0	0	0		
13:41:20	13.688889	1699	1713	0	0	0		
13:41:30	13.691667	1692	1709	0	0	3000		
13:41:40	13.694444	1682	1703	0	0	3000		
13:41:50	13.697222	1670	1690	0	0	3000		
13:42:00	13.700000	1660	1676	0	0	3000		
13:42:10	13.702778	1665	1668	0	0	3000	30.3	Brown bag, 2 small red bag, 2 small sharps containers
13:42:20	13.705556	1681	1687	0	0	3000		
13:42:30	13.708333	1703	1728	0	0	3000		
13:42:40	13.711111	1720	1779	0	0	0		
13:42:50	13.713889	1764	1833	0	0	0		
13:43:00	13.716667	1769	1874	0	0	0		
13:43:10	13.719444	1791	1902	0	0	0		
13:43:20	13.722222	1817	1917	0	0	0		
13:43:30	13.725000	1845	1919	0	0	0		
13:43:40	13.727778	1871	1911	0	0	0		
13:43:50	13.730556	1892	1896	0	0	0		

Table B.1-2. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
13:44:00	13.733333	1911	1873	0	0	0		
13:44:10	13.736111	1925	1858	0	0	0		
13:44:20	13.738889	1938	1857	0	0	0		
13:44:30	13.741667	1950	1839	0	0	0		
13:44:40	13.744444	1958	1833	0	0	0		
13:44:50	13.747222	1966	1835	0	0	0		
13:45:00	13.750000	1972	1832	0	0	0		
13:45:10	13.752778	1979	1841	0	0	0		
13:45:20	13.755556	1985	1838	0	0	0		
13:45:30	13.758333	1989	1840	0	0	0		
13:45:40	13.761111	1992	1833	0	0	0		
13:45:50	13.763889	1988	1834	0	0	0		
13:46:00	13.766667	1985	1832	0	0	0		
13:46:10	13.769444	1984	1831	0	0	0		
13:46:20	13.772222	1982	1830	0	0	0		
13:46:30	13.775000	1978	1828	0	0	0		
13:46:40	13.777778	1976	1826	0	0	0		
13:46:50	13.780556	1972	1822	0	0	0		
13:47:00	13.783333	1968	1819	0	0	0		
13:47:10	13.786111	1962	1816	0	0	0		
13:47:20	13.788889	1956	1812	0	0	0		
13:47:30	13.791667	1950	1809	0	0	0		
13:47:40	13.794444	1943	1805	0	0	0		
13:47:50	13.797222	1936	1802	0	0	3000		
13:48:00	13.800000	1924	1796	0	0	3000		
13:48:10	13.802778	1908	1787	0	0	3000		
13:48:20	13.805556	1902	1778	0	0	3000	29.8	Brown bag, 1 red bag. One brown bag contains surgical gown.
13:48:30	13.808333	1899	1786	0	0	3000		
13:48:40	13.811111	1901	1822	0	0	3000		
13:48:50	13.813889	1907	1863	0	0	0		
13:49:00	13.816667	1909	1907	0	0	0		
13:49:10	13.819444	1914	1937	0	0	0		
13:49:20	13.822222	1919	1957	0	0	0		
13:49:30	13.825000	1926	1965	0	0	0		
13:49:40	13.827778	1934	1963	0	0	0		
13:49:50	13.830556	1941	1951	0	0	0		
13:50:00	13.833333	1948	1929	0	0	0		
13:50:10	13.836111	1956	1898	0	0	0		
13:50:20	13.838889	1966	1864	0	0	0		
13:50:30	13.841667	1972	1848	0	0	0		
13:50:40	13.844444	1979	1843	0	0	0		
13:50:50	13.847222	1985	1825	0	0	0		
13:51:00	13.850000	1990	1825	0	0	0		
13:51:10	13.852778	1994	1825	0	0	0		
13:51:20	13.855556	1998	1829	0	0	0		Lockout 13:51:20 to 13:52:40
13:51:30	13.858333	2000	1832	0	0	0		
13:51:40	13.861111	2002	1835	0	0	0		
13:51:50	13.863889	2003	1836	0	0	0		
13:52:00	13.866667	2002	1837	0	0	0		
13:52:10	13.869444	2002	1837	0	0	0		

Table B.1-2. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
13:52:20	13.872222	2001	1836	0	0	0		
13:52:30	13.875000	1998	1835	0	0	0		
13:52:40	13.877778	1996	1833	0	0	0		
13:52:50	13.880556	1991	1831	0	0	0		
13:53:00	13.883333	1988	1828	0	0	0		
13:53:10	13.886111	1983	1826	0	0	0		
13:53:20	13.888889	1979	1823	0	0	0		
13:53:30	13.891667	1974	1820	0	0	0		
13:53:40	13.894444	1969	1818	0	0	0		
13:53:50	13.897222	1964	1815	0	0	0		
13:54:00	13.900000	1959	1812	0	0	0		
13:54:10	13.902778	1953	1810	0	0	0		
13:54:20	13.905556	1948	1807	0	0	0		
13:54:30	13.908333	1942	1804	0	0	0		
13:54:40	13.911111	1935	1801	0	0	0		
13:54:50	13.913889	1929	1798	0	0	0		
13:55:00	13.916667	1922	1795	0	0	0		
13:55:10	13.919444	1915	1792	0	0	0		
13:55:20	13.922222	1908	1789	0	0	0		
13:55:30	13.925000	1901	1786	0	0	0		
13:55:40	13.927778	1894	1783	0	0	0		
13:55:50	13.930556	1887	1780	0	0	0		
13:56:00	13.933333	1879	1777	0	0	0		
13:56:10	13.936111	1871	1774	0	0	0		
13:56:20	13.938889	1864	1771	0	0	0		
13:56:30	13.941667	1856	1769	0	0	0		
13:56:40	13.944444	1847	1766	0	0	0		
13:56:50	13.947222	1839	1763	0	0	0		
13:57:00	13.950000	1831	1760	0	0	0		
13:57:10	13.952778	1823	1756	0	0	0		
13:57:20	13.955556	1816	1753	0	0	0		
13:57:30	13.958333	1808	1750	0	0	0		
13:57:40	13.961111	1800	1747	0	0	0		
13:57:50	13.963889	1791	1744	0	0	3000		
13:58:00	13.966667	1779	1736	0	0	3000		
13:58:10	13.969444	1766	1723	0	0	3000		
13:58:20	13.972222	1756	1708	0	0	3000	28.9	Brown bag, 2 red bag, 2 small sharps containers
13:58:30	13.975000	1770	1701	0	0	3000		
13:58:40	13.977778	1779	1722	0	0	3000		
13:58:50	13.980556	1788	1737	0	0	0		
13:59:00	13.983333	1793	1748	0	0	0		
13:59:10	13.986111	1802	1795	0	0	0		
13:59:20	13.988889	1816	1820	0	0	0		
13:59:30	13.991667	1836	1944	0	0	0		
13:59:40	13.994444	1865	1849	0	0	0		
13:59:50	13.997222	1893	1859	0	0	0		
14:00:00	14.000000	1919	1856	0	0	0		
14:00:10	14.002778	1943	1858	0	0	0		
14:00:20	14.005556	1962	1853	0	0	0		
14:00:30	14.008333	1976	1851	0	0	0		

Table B.1-2. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
14:00:40	14.011111	1988	1850	0	0	0		
14:00:50	14.013889	1997	1826	0	0	0		Lockout from 14:00:45 to 14:03:10
14:01:00	14.016667	2002	1815	0	0	0		Adjusted PC lockout temperature
14:01:10	14.019444	2006	1808	0	0	0		upward again. This was the last
14:01:20	14.022222	2008	1807	0	0	0		time.
14:01:30	14.025000	2011	1808	0	0	0		
14:01:40	14.027778	2015	1809	0	0	0		
14:01:50	14.030556	2017	1811	0	0	0		
14:02:00	14.033333	2020	1812	0	0	0		
14:02:10	14.036111	2021	1812	0	0	0		
14:02:20	14.038889	2022	1813	0	0	0		
14:02:30	14.041667	2020	1813	0	0	0		
14:02:40	14.044444	2017	1812	0	0	0		
14:02:50	14.047222	2011	1811	0	0	0		
14:03:00	14.050000	2005	1810	0	0	0		
14:03:10	14.052778	1998	1808	0	0	0		
14:03:20	14.055556	1991	1806	0	0	0		
14:03:30	14.058333	1984	1804	0	0	0		
14:03:40	14.061111	1976	1802	0	0	0		
14:03:50	14.063889	1968	1799	0	0	0		
14:04:00	14.066667	1959	1797	0	0	0		
14:04:10	14.069444	1950	1794	0	0	0		
14:04:20	14.072222	1942	1791	0	0	0		
14:04:30	14.075000	1933	1788	0	0	0		
14:04:40	14.077778	1924	1785	0	0	0		
14:04:50	14.080556	1915	1782	0	0	0		
14:05:00	14.083333	1906	1779	0	0	0		
14:05:10	14.086111	1895	1776	0	0	0		
14:05:20	14.088889	1885	1773	0	0	0		
14:05:30	14.091667	1874	1770	0	0	0		
14:05:40	14.094444	1864	1768	0	0	0		
14:05:50	14.097222	1854	1765	0	0	0		
14:06:00	14.100000	1845	1762	0	0	0		
14:06:10	14.102778	1835	1759	0	0	0		
14:06:20	14.105556	1825	1756	0	0	0		
14:06:30	14.108333	1815	1753	0	0	0		
14:06:40	14.111111	1805	1751	0	0	0		
14:06:50	14.113889	1795	1748	0	0	0		
14:07:00	14.116667	1787	1745	0	0	0		
14:07:10	14.119444	1778	1743	0	0	0		
14:07:20	14.122222	1769	1740	0	0	0		
14:07:30	14.125000	1761	1737	0	0	0		
14:07:40	14.127778	1754	1734	0	0	0		
14:07:50	14.130556	1746	1732	0	0	0		
14:08:00	14.133333	1737	1731	0	0	3000		
14:08:10	14.136111	1727	1726	0	0	3000		
14:08:20	14.138889	1715	1718	0	0	3000		
14:08:30	14.141667	1703	1708	0	0	3000		
14:08:40	14.144444	1704	1702	0	0	3000	30.7	Brown bag, 1 red bag, 1 blue bag
14:08:50	14.147222	1715	1723	0	0	3000		A lot of glass in the red bag.

Table B.1-2. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
14:09:00	14.15000	1730	1753	0	0	3000		
14:09:10	14.15278	1742	1796	0	0	0		
14:09:20	14.15556	1760	1839	0	0	0		
14:09:30	14.15833	1784	1858	0	0	0		
14:09:40	14.16111	1805	1859	0	0	0		
14:09:50	14.16389	1826	1858	0	0	0		
14:10:00	14.16667	1843	1852	0	0	0		
14:10:10	14.16944	1859	1858	0	0	0		
14:10:20	14.17222	1873	1853	0	0	0		
14:10:30	14.17500	1882	1855	0	0	0		
14:10:40	14.17778	1889	1857	0	0	0		
14:10:50	14.18056	1897	1857	0	0	0		
14:11:00	14.18333	1904	1835	0	0	0		
14:11:10	14.18611	1910	1815	0	0	0		
14:11:20	14.18889	1914	1804	0	0	0		
14:11:30	14.19167	1918	1800	0	0	0		
14:11:40	14.19444	1921	1798	0	0	0		
14:11:50	14.19722	1923	1798	0	0	0		
14:12:00	14.20000	1924	1797	0	0	0		
14:12:10	14.20278	1924	1797	0	0	0		
14:12:20	14.20556	1924	1796	0	0	0		
14:12:30	14.20833	1923	1794	0	0	0		
14:12:40	14.21111	1920	1793	0	0	0		
14:12:50	14.21389	1918	1791	0	0	0		
14:13:00	14.21667	1914	1789	0	0	0		
14:13:10	14.21944	1910	1787	0	0	0		
14:13:20	14.22222	1906	1785	0	0	0		
14:13:30	14.22500	1901	1782	0	0	0		
14:13:40	14.22778	1897	1780	0	0	0		
14:13:50	14.23056	1892	1777	0	0	0		
14:14:00	14.23333	1887	1775	0	0	0		
14:14:10	14.23611	1882	1772	0	0	3000		
14:14:20	14.23889	1869	1765	0	0	3000		
14:14:30	14.24167	1855	1754	0	0	3000		
14:14:40	14.24444	1852	1742	0	0	3000	30.5	Brown bag, 1 red bag, 2 small sharps containers
14:14:50	14.24722	1850	1743	0	0	3000		
14:15:00	14.25000	1859	1754	0	0	3000		
14:15:10	14.25278	1859	1768	0	0	0		
14:15:20	14.25556	1859	1797	0	0	0		
14:15:30	14.25833	1862	1829	0	0	0		
14:15:40	14.26111	1865	1855	0	0	0		
14:15:50	14.26389	1870	1864	0	0	0		
14:16:00	14.26667	1875	1860	0	0	0		
14:16:10	14.26944	1880	1859	0	0	0		
14:16:20	14.27222	1886	1858	0	0	0		
14:16:30	14.27500	1892	1858	0	0	0		
14:16:40	14.27778	1904	1855	0	0	0		
14:16:50	14.28056	1926	1858	0	0	0		
14:17:00	14.28333	1950	1853	0	0	0		
14:17:10	14.28611	1968	1825	0	0	0		

Table B.1-2. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
14:17:20	14.288889	1980	1816	0	0	0		
14:17:30	14.291667	1985	1812	0	0	0		
14:17:40	14.294444	1987	1812	0	0	0		
14:17:50	14.297222	1982	1814	0	0	0		
14:18:00	14.300000	1977	1816	0	0	0		
14:18:10	14.302778	1972	1816	0	0	0		
14:18:20	14.305556	1969	1817	0	0	0		
14:18:30	14.308333	1967	1816	0	0	0		
14:18:40	14.311111	1967	1815	0	0	0		
14:18:50	14.313889	1968	1814	0	0	0		
14:19:00	14.316667	1967	1812	0	0	0		
14:19:10	14.319444	1965	1810	0	0	0		
14:19:20	14.322222	1964	1807	0	0	0		
14:19:30	14.325000	1960	1804	0	0	0		
14:19:40	14.327778	1954	1801	0	0	0		
14:19:50	14.330556	1946	1798	0	0	0		
14:20:00	14.333333	1937	1795	0	0	0		
14:20:10	14.336111	1926	1791	0	0	0		
14:20:20	14.338889	1916	1787	0	0	0		
14:20:30	14.341667	1905	1784	0	0	0		
14:20:40	14.344444	1894	1779	0	0	3000		
14:20:50	14.347222	1877	1767	0	0	3000		
14:21:00	14.350000	1859	1753	0	0	3000		
14:21:10	14.352778	1847	1740	0	0	3000	31.5	Brown bag, 1 red bag, 1 small sharps container
14:21:20	14.355556	1845	1733	0	0	3000		
14:21:30	14.358333	1851	1736	0	0	3000		
14:21:40	14.361111	1858	1747	0	0	0		
14:21:50	14.363889	1864	1768	0	0	0		
14:22:00	14.366667	1873	1793	0	0	0		
14:22:10	14.369444	1888	1818	0	0	0		
14:22:20	14.372222	1906	1842	0	0	0		
14:22:30	14.375000	1924	1852	0	0	0		
14:22:40	14.377778	1943	1856	0	0	0		
14:22:50	14.380556	1957	1853	0	0	0		
14:23:00	14.383333	1962	1856	0	0	0		
14:23:10	14.386111	1968	1855	0	0	0		
14:23:20	14.388889	1972	1855	0	0	0		
14:23:30	14.391667	1975	1841	0	0	0		
14:23:40	14.394444	1977	1820	0	0	0		
14:23:50	14.397222	1978	1805	0	0	0		
14:24:00	14.400000	1978	1799	0	0	0		
14:24:10	14.402778	1976	1797	0	0	0		
14:24:20	14.405556	1974	1797	0	0	0		
14:24:30	14.408333	1971	1796	0	0	0		
14:24:40	14.411111	1967	1795	0	0	0		
14:24:50	14.413889	1962	1793	0	0	0		
14:25:00	14.416667	1956	1792	0	0	0		
14:25:10	14.419444	1950	1790	0	0	0		
14:25:20	14.422222	1945	1789	0	0	0		
14:25:30	14.425000	1940	1787	0	0	0		

Table B.1-2. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
14:25:40	14.427778	1935	1785	0	0	0		
14:25:50	14.430556	1930	1783	0	0	0		
14:26:00	14.433333	1925	1781	0	0	0		
14:26:10	14.436111	1920	1779	0	0	0		
14:26:20	14.438889	1916	1777	0	0	0		
14:26:30	14.441667	1911	1775	0	0	0		
14:26:40	14.444444	1906	1773	0	0	0		
14:26:50	14.447222	1902	1771	0	0	0		
14:27:00	14.450000	1897	1770	0	0	3000		
14:27:10	14.452778	1890	1756	0	0	3000		
14:27:20	14.455556	1878	1750	0	0	3000		
14:27:30	14.458333	1869	1754	0	0	3000	29.8	Brown bag, 1 blue bag (Surgical gown in one brown bag).
14:27:40	14.461111	1872	1765	0	0	3000		
14:27:50	14.463889	1871	1809	0	0	3000		
14:28:00	14.466667	1872	1860	0	0	0		
14:28:10	14.469444	1872	1911	0	0	0		
14:28:20	14.472222	1872	1953	0	0	0		
14:28:30	14.475000	1874	1983	0	0	0		
14:28:40	14.477778	1880	2002	0	0	0		
14:28:50	14.480556	1890	2012	0	0	0		
14:29:00	14.483333	1900	2011	0	0	0		
14:29:10	14.486111	1909	1998	0	0	0		
14:29:20	14.488889	1918	1973	0	0	0		
14:29:30	14.491667	1927	1938	0	0	0		
14:29:40	14.494444	1937	1897	0	0	0		
14:29:50	14.497222	1948	1854	0	0	0		
14:30:00	14.500000	1957	1823	0	0	0		
14:30:10	14.502778	1964	1811	0	0	0		
14:30:20	14.505556	1969	1808	0	0	0		
14:30:30	14.508333	1974	1811	0	0	0		
14:30:40	14.511111	1978	1816	0	0	0		
14:30:50	14.513889	1982	1821	0	0	0		
14:31:00	14.516667	1985	1824	0	0	0		
14:31:10	14.519444	1986	1827	0	0	0		
14:31:20	14.522222	1987	1828	0	0	0		
14:31:30	14.525000	1987	1828	0	0	0		
14:31:40	14.527778	1986	1827	0	0	0		
14:31:50	14.530556	1984	1826	0	0	0		
14:32:00	14.533333	1982	1824	0	0	0		
14:32:10	14.536111	1979	1822	0	0	0		
14:32:20	14.538889	1975	1820	0	0	0		
14:32:30	14.541667	1970	1817	0	0	0		
14:32:40	14.544444	1964	1815	0	0	0		
14:32:50	14.547222	1958	1811	0	0	0		
14:33:00	14.550000	1951	1808	0	0	0		
14:33:10	14.552778	1944	1805	0	0	0		
14:33:20	14.555556	1937	1802	0	0	3000		
14:33:30	14.558333	1923	1795	0	0	3000		
14:33:40	14.561111	1908	1784	0	0	3000		
14:33:50	14.563889	1908	1775	0	0	3000	31.0	Brown bag, 1 small sharps container

Table B.1-2. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
14:34:00	14.566667	1907	1787	0	0	3000		
14:34:10	14.569444	1912	1829	0	0	3000		
14:34:20	14.572222	1914	1865	0	0	0		
14:34:30	14.575000	1913	1903	0	0	0		
14:34:40	14.577778	1913	1932	0	0	0		
14:34:50	14.580556	1916	1955	0	0	0		
14:35:00	14.583333	1920	1968	0	0	0		
14:35:10	14.586111	1928	1970	0	0	0		
14:35:20	14.588889	1939	1959	0	0	0		
14:35:30	14.591667	1950	1938	0	0	0		
14:35:40	14.594444	1961	1910	0	0	0		
14:35:50	14.597222	1971	1876	0	0	0		
14:36:00	14.600000	1978	1850	0	0	0		
14:36:10	14.602778	1981	1837	0	0	0		
14:36:20	14.605556	1983	1819	0	0	0		
14:36:30	14.608333	1983	1811	0	0	0		
14:36:40	14.611111	1982	1809	0	0	0		
14:36:50	14.613889	1979	1811	0	0	0		
14:37:00	14.616667	1975	1813	0	0	0		
14:37:10	14.619444	1970	1814	0	0	0		
14:37:20	14.622222	1964	1815	0	0	0		
14:37:30	14.625000	1957	1815	0	0	0		
14:37:40	14.627778	1951	1815	0	0	0		
14:37:50	14.630556	1963	1816	0	0	0		
14:38:00	14.633333	1956	1812	0	0	0		
14:38:10	14.636111	1928	1811	0	0	0		
14:38:20	14.638889	1921	1809	0	0	0		
14:38:30	14.641667	1916	1807	0	0	0		
14:38:40	14.644444	1906	1804	0	0	0		
14:38:50	14.647222	1899	1802	0	0	0		
14:39:00	14.650000	1892	1800	0	0	0		
14:39:10	14.652778	1885	1797	0	0	0		
14:39:20	14.655556	1878	1794	0	0	0		
14:39:30	14.658333	1871	1791	0	0	3000		
14:39:40	14.661111	1861	1786	0	0	3000		
14:39:50	14.663889	1849	1775	0	0	3000		
14:40:00	14.666667	1835	1761	0	0	3000		
14:40:10	14.669444	1830	1750	0	0	3000	31.9	Brown bag, 1 large (13 lb) red sharps container.
14:40:20	14.672222	1831	1777	0	0	3000		
14:40:30	14.675000	1838	1803	0	0	3000		
14:40:40	14.677778	1846	1832	0	0	0		
14:40:50	14.680556	1855	1857	0	0	0		
14:41:00	14.683333	1868	1853	0	0	0		
14:41:10	14.686111	1882	1857	0	0	0		
14:41:20	14.688889	1901	1858	0	0	0		
14:41:30	14.691667	1919	1856	0	0	0		
14:41:40	14.694444	1935	1850	0	0	0		
14:41:50	14.697222	1949	1859	0	0	0		
14:42:00	14.700000	1961	1856	0	0	0		
14:42:10	14.702778	1972	1855	0	0	0		

Table B.1-2. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER"	UPPER CHAMBER BURNER"	STANDBY"	WASTE CHARGED (LBS)	COMMENTS
14:42:20	14.70556	1981	1852	0	0	0		
14:42:30	14.70833	1989	1836	0	0	0		
14:42:40	14.71111	1993	1818	0	0	0		
14:42:50	14.71389	1996	1809	0	0	0		
14:43:00	14.71667	1998	1807	0	0	0		
14:43:10	14.71944	1999	1809	0	0	0		
14:43:20	14.72222	1999	1812	0	0	0		
14:43:30	14.72500	1999	1814	0	0	0		
14:43:40	14.72778	1999	1816	0	0	0		
14:43:50	14.73056	1997	1817	0	0	0		
14:44:00	14.73333	1994	1817	0	0	0		
14:44:10	14.73611	1992	1818	0	0	0		
14:44:20	14.73889	1989	1818	0	0	0		
14:44:30	14.74167	1986	1818	0	0	0		
14:44:40	14.74444	1982	1816	0	0	0		
14:44:50	14.74722	1977	1815	0	0	0		
14:45:00	14.75000	1973	1814	0	0	0		
14:45:10	14.75278	1968	1813	0	0	0		
14:45:20	14.75556	1963	1812	0	0	0		
14:45:30	14.75833	1959	1811	0	0	0		
14:45:40	14.76111	1955	1810	0	0	0		
14:45:50	14.76389	1952	1809	0	0	0		
14:46:00	14.76667	1968	1809	0	0	0		
14:46:10	14.76944	1965	1809	0	0	3000		
14:46:20	14.77222	1936	1806	0	0	3000		
14:46:30	14.77500	1924	1798	0	0	3000		
14:46:40	14.77778	1915	1789	0	0	3000	31.9	Brown bag
14:46:50	14.78056	1912	1787	0	0	3000		
14:47:00	14.78333	1911	1803	0	0	3000		
14:47:10	14.78611	1920	1815	0	0	0		
14:47:20	14.78889	1927	1834	0	0	0		
14:47:30	14.79167	1932	1849	0	0	0		
14:47:40	14.79444	1936	1850	0	0	0		
14:47:50	14.79722	1941	1854	0	0	0		
14:48:00	14.80000	1947	1855	0	0	0		
14:48:10	14.80278	1953	1856	0	0	0		
14:48:20	14.80556	1959	1857	0	0	0		
14:48:30	14.80833	1964	1856	0	0	0		
14:48:40	14.81111	1968	1856	0	0	0		
14:48:50	14.81389	1970	1855	0	0	0		
14:49:00	14.81667	1972	1853	0	0	0		
14:49:10	14.81944	1975	1835	0	0	0		
14:49:20	14.82222	1980	1816	0	0	0		
14:49:30	14.82500	1987	1804	0	0	0		
14:49:40	14.82778	1994	1799	0	0	0		
14:49:50	14.83056	1999	1797	0	0	0		
14:50:00	14.83333	2000	1797	0	0	0		
14:50:10	14.83611	2000	1798	0	0	0		
14:50:20	14.83889	2000	1798	0	0	0		
14:50:30	14.84167	1999	1798	0	0	0		

Table B.1-2. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
14:50:40	14.86444	1999	1798	0	0	0		
14:50:50	14.84722	1999	1798	0	0	0		
14:51:00	14.85000	1996	1798	0	0	0		
14:51:10	14.85278	1993	1797	0	0	0		
14:51:20	14.85556	1986	1797	0	0	0		
14:51:30	14.85833	1979	1796	0	0	0		
14:51:40	14.86111	1973	1796	0	0	0		
14:51:50	14.86389	1967	1795	0	0	0		
14:52:00	14.86667	1961	1795	0	0	0		
14:52:10	14.86944	1956	1794	0	0	0		
14:52:20	14.87222	1950	1793	0	0	0		
14:52:30	14.87500	1943	1792	0	0	3000		
14:52:40	14.87778	1930	1789	0	0	3000		
14:52:50	14.88056	1917	1783	0	0	3000		
14:53:00	14.88333	1929	1780	0	0	3000	31.8	Brown bag, 1 small sharps container,
14:53:10	14.88611	1933	1817	0	0	3000		spore bag (lot of yellow gauze in
14:53:20	14.88889	1927	1869	0	0	3000		one brown bag)
14:53:30	14.89167	1922	1934	0	0	0		
14:53:40	14.89444	1915	2006	0	0	0		
14:53:50	14.89722	1906	2076	0	0	0		
14:54:00	14.90000	1899	2141	0	0	0		
14:54:10	14.90278	1894	2198	0	0	0		
14:54:20	14.90556	1891	2244	0	0	0		
14:54:30	14.90833	1890	2279	0	0	0		
14:54:40	14.91111	1892	2307	0	0	0		
14:54:50	14.91389	1895	2326	0	0	0		
14:55:00	14.91667	1902	2337	0	0	0		
14:55:10	14.91944	1907	2340	0	0	0		
14:55:20	14.92222	1908	2338	0	0	0		
14:55:30	14.92500	1908	2332	0	0	0		
14:55:40	14.92778	1910	2320	0	0	0		
14:55:50	14.93056	1916	2305	0	0	0		
14:56:00	14.93333	1921	2285	0	0	0		
14:56:10	14.93611	1923	2258	0	0	0		
14:56:20	14.93889	1925	2226	0	0	0		
14:56:30	14.94167	1928	2188	0	0	0		
14:56:40	14.94444	1933	2146	0	0	0		
14:56:50	14.94722	1940	2099	0	0	0		
14:57:00	14.95000	1948	2050	0	0	0		
14:57:10	14.95278	1957	1998	0	0	0		
14:57:20	14.95556	1969	1951	0	0	0		
14:57:30	14.95833	1977	1904	0	0	0		
14:57:40	14.96111	1984	1860	0	0	0		
14:57:50	14.96389	1991	1827	0	0	0		
14:58:00	14.96667	1999	1814	0	0	0		
14:58:10	14.96944	2005	1815	0	0	0		
14:58:20	14.97222	2011	1823	0	0	0		
14:58:30	14.97500	2015	1832	0	0	0		
14:58:40	14.97778	2018	1829	0	0	0		
14:58:50	14.98056	2021	1829	0	0	3000		

Table B.1-2. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP. (F)	UPPER CHAMBER TEMP. (F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
14:59:00	14.983333	2014	1829	C	C	3000		
14:59:10	14.986111	2001	1828	0	C	3000		
14:59:20	14.988889	1992	1825	0	0	3000	30.3	Brown bag
14:59:30	14.991667	1992	1835	0	0	3000		
14:59:40	14.994444	2000	1861	0	0	3000		
14:59:50	14.997222	2006	1868	0	0	0		
15:00:00	15.000000	2011	1864	0	0	0		
15:00:10	15.002778	2018	1856	0	0	0		
15:00:20	15.005556	2028	1857	0	0	0		
15:00:30	15.008333	2038	1853	0	0	0		
15:00:40	15.011111	2053	1852	0	0	0		
15:00:50	15.013889	2071	1855	0	0	0		Lookout 15:00:47 to 15:03:45
15:01:00	15.016667	2094	1857	0	0	0		
15:01:10	15.019444	2115	1854	0	0	0		
15:01:20	15.022222	2123	1851	0	0	0		
15:01:30	15.025000	2125	1852	0	0	0		
15:01:40	15.027778	2126	1854	0	0	0		
15:01:50	15.030556	2125	1844	0	0	0		
15:02:00	15.033333	2121	1819	0	0	0		
15:02:10	15.036111	2118	1807	0	0	0		
15:02:20	15.038889	2115	1803	0	0	0		
15:02:30	15.041667	2110	1805	0	0	0		
15:02:40	15.044444	2105	1808	0	0	C		
15:02:50	15.047222	2099	1812	0	0	C		
15:03:00	15.050000	2092	1815	0	0	0		
15:03:10	15.052778	2086	1818	0	0	0		
15:03:20	15.055556	2075	1819	0	0	0		
15:03:30	15.058333	2066	1821	0	0	0		
15:03:40	15.061111	2056	1821	0	0	0		
15:03:50	15.063889	2045	1821	0	0	0		
15:04:00	15.066667	2035	1821	0	0	0		
15:04:10	15.069444	2024	1820	0	0	0		
15:04:20	15.072222	2014	1820	0	0	0		
15:04:30	15.075000	2004	1818	0	0	0		
15:04:40	15.077778	1995	1817	0	0	0		
15:04:50	15.080556	1987	1816	0	0	0		
15:05:00	15.083333	1978	1814	0	0	0		
15:05:10	15.086111	1970	1812	0	0	0		
15:05:20	15.088889	1963	1811	C	0	0		
15:05:30	15.091667	1955	1809	C	0	0		
15:05:40	15.094444	1948	1807	0	0	0		
15:05:50	15.097222	1941	1804	0	0	0		
15:06:00	15.100000	1934	1802	0	0	0		
15:06:10	15.102778	1926	1800	0	0	0		
15:06:20	15.105556	1919	1798	0	0	0		
15:06:30	15.108333	1911	1796	0	0	0		
15:06:40	15.111111	1903	1794	0	0	0		
15:06:50	15.113889	1895	1792	0	0	0		
15:07:00	15.116667	1887	1790	0	0	0		
15:07:10	15.119444	1880	1788	0	0	0		

Table B.1-2. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
15:07:20	15.12222	1872	1786	0	0	0		
15:07:30	15.12500	1865	1784	0	0	0		
15:07:40	15.12778	1858	1782	0	0	0		
15:07:50	15.13056	1851	1780	0	0	0		
15:08:00	15.13333	1845	1778	0	0	0		
15:08:10	15.13611	1840	1777	0	0	0		
15:08:20	15.13889	1834	1775	0	0	0		
15:08:30	15.14167	1827	1773	0	0	3000		
15:08:40	15.14444	1815	1765	0	0	3000		
15:08:50	15.14722	1803	1754	0	0	3000		
15:09:00	15.15000	1809	1747	0	0	3000	28.6	Brown bag, 1 small sharps container
15:09:10	15.15278	1817	1757	0	0	3000		
15:09:20	15.15556	1826	1791	0	0	3000		
15:09:30	15.15833	1833	1827	0	0	0		
15:09:40	15.16111	1834	1858	0	0	0		
15:09:50	15.16389	1839	1873	0	0	0		
15:10:00	15.16667	1849	1870	0	0	0		
15:10:10	15.16944	1862	1855	0	0	0		
15:10:20	15.17222	1877	1856	0	0	0		
15:10:30	15.17500	1893	1857	0	0	0		
15:10:40	15.17778	1911	1850	0	0	0		
15:10:50	15.18056	1932	1848	0	0	0		
15:11:00	15.18333	1953	1850	0	0	0		
15:11:10	15.18611	1971	1850	0	0	0		
15:11:20	15.18889	1985	1842	0	0	0		
15:11:30	15.19167	1996	1818	0	0	0		
15:11:40	15.19444	2009	1811	0	0	0		
15:11:50	15.19722	2020	1809	0	0	0		
15:12:00	15.20000	2028	1812	0	0	0		
15:12:10	15.20278	2032	1817	0	0	0		
15:12:20	15.20556	2037	1821	0	0	0		
15:12:30	15.20833	2042	1825	0	0	0		
15:12:40	15.21111	2044	1827	0	0	0		
15:12:50	15.21389	2044	1828	0	0	0		
15:13:00	15.21667	2045	1829	0	0	0		
15:13:10	15.21944	2042	1828	0	0	0		
15:13:20	15.22222	2039	1827	0	0	0		
15:13:30	15.22500	2034	1826	0	0	0		
15:13:40	15.22778	2027	1824	0	0	0		
15:13:50	15.23056	2019	1821	0	0	0		
15:14:00	15.23333	2007	1819	0	0	0		
15:14:10	15.23611	1996	1816	0	0	0		
15:14:20	15.23889	1984	1813	0	0	0		
15:14:30	15.24167	1973	1809	0	0	3000		
15:14:40	15.24444	1959	1803	0	0	3000		
15:14:50	15.24722	1940	1791	0	0	3000		
15:15:00	15.25000	1930	1779	0	0	3000	32.2	Brown bag
15:15:10	15.25278	1932	1780	0	0	3000		
15:15:20	15.25556	1934	1814	0	0	3000		
15:15:30	15.25833	1935	1849	0	0	0		

Table B.1-2. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
15:15:40	15.261111	1935	1863	0	0	0		
15:15:50	15.263889	1937	1860	0	0	0		
15:16:00	15.266667	1940	1856	0	0	0		
15:16:10	15.269444	1944	1851	0	0	0		
15:16:20	15.272222	1950	1854	0	0	0		
15:16:30	15.275000	1960	1849	0	0	0		
15:16:40	15.277778	1976	1853	0	0	0		
15:16:50	15.280056	1990	1849	0	0	0		
15:17:00	15.283333	2007	1849	0	0	0		
15:17:10	15.286111	2019	1850	0	0	0		
15:17:20	15.288889	2033	1852	0	0	0		
15:17:30	15.291667	2046	1830	0	0	0		
15:17:40	15.294444	2054	1809	0	0	0		Lockout 15:17:35 to 15:18:03
15:17:50	15.297222	2055	1797	0	0	0		
15:18:00	15.300000	2052	1795	0	0	0		
15:18:10	15.302778	2048	1797	0	0	0		
15:18:20	15.305556	2042	1800	0	0	0		
15:18:30	15.308333	2036	1802	0	0	0		
15:18:40	15.311111	2029	1804	0	0	0		
15:18:50	15.313889	2023	1805	0	0	0		
15:19:00	15.316667	2016	1806	0	0	0		
15:19:10	15.319444	2007	1806	0	0	0		
15:19:20	15.322222	1998	1806	0	0	0		
15:19:30	15.325000	1988	1805	0	0	0		
15:19:40	15.327778	1978	1804	0	0	0		
15:19:50	15.330556	1968	1802	0	0	0		
15:20:00	15.333333	1957	1800	0	0	0		
15:20:10	15.336111	1947	1798	0	0	0		
15:20:20	15.338889	1937	1795	0	0	0		
15:20:30	15.341667	1928	1793	0	0	0		
15:20:40	15.344444	1918	1791	0	0	0		
15:20:50	15.347222	1909	1789	0	0	0		
15:21:00	15.350000	1899	1787	0	0	0		
15:21:10	15.352778	1889	1784	0	0	0		
15:21:20	15.355556	1880	1782	0	0	0		
15:21:30	15.358333	1871	1779	0	0	0		
15:21:40	15.361111	1862	1776	0	0	0		
15:21:50	15.363889	1854	1773	0	0	0		
15:22:00	15.366667	1846	1771	0	0	0		
15:22:10	15.369444	1838	1769	0	0	0		
15:22:20	15.372222	1831	1766	0	0	0		
15:22:30	15.375000	1824	1764	0	0	0		
15:22:40	15.377778	1817	1762	0	0	0		
15:22:50	15.380056	1810	1760	0	0	0		
15:23:00	15.383333	1803	1758	0	0	0		
15:23:10	15.386111	1795	1755	0	0	3000		
15:23:20	15.388889	1783	1750	0	0	3000		
15:23:30	15.391667	1771	1741	0	0	3000		
15:23:40	15.394444	1773	1736	0	0	3000	30.0	Brown bag, 1 small sharps container
15:23:50	15.397222	1783	1755	0	0	3000		

Table B.1-2. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
15:24:00	15.400000	1796	1796	0	0	3000		
15:24:10	15.402778	1803	1836	0	0	0		
15:24:20	15.405556	1813	1852	0	0	0		
15:24:30	15.408333	1830	1848	0	0	0		
15:24:40	15.411111	1844	1847	0	0	0		
15:24:50	15.413889	1856	1846	0	0	0		
15:25:00	15.416667	1870	1847	0	0	0		
15:25:10	15.419444	1890	1849	0	0	0		
15:25:20	15.422222	1911	1849	0	0	0		
15:25:30	15.425000	1928	1851	0	0	0		
15:25:40	15.427778	1946	1847	0	0	0		
15:25:50	15.430556	1962	1849	0	0	0		
15:26:00	15.433333	1975	1836	0	0	0		
15:26:10	15.436111	1986	1813	0	0	0		
15:26:20	15.438889	1994	1802	0	0	0		
15:26:30	15.441667	1999	1799	0	0	0		
15:26:40	15.444444	2002	1800	0	0	0		
15:26:50	15.447222	2002	1802	0	0	0		
15:27:00	15.450000	2002	1805	0	0	0		
15:27:10	15.452778	2000	1807	0	0	0		
15:27:20	15.455556	1998	1809	0	0	0		
15:27:30	15.458333	1995	1810	0	0	0		
15:27:40	15.461111	1991	1811	0	0	0		
15:27:50	15.463889	1987	1811	0	0	0		
15:28:00	15.466667	1983	1810	0	0	0		
15:28:10	15.469444	1978	1809	0	0	0		
15:28:20	15.472222	1973	1807	0	0	0		
15:28:30	15.475000	1967	1806	0	0	0		
15:28:40	15.477778	1960	1804	0	0	0		
15:28:50	15.480556	1953	1802	0	0	0		
15:29:00	15.483333	1947	1801	0	0	0		
15:29:10	15.486111	1939	1799	0	0	0		
15:29:20	15.488889	1932	1797	0	0	3000		
15:29:30	15.491667	1918	1794	0	0	3000		
15:29:40	15.494444	1900	1786	0	0	3000		
15:29:50	15.497222	1887	1777	0	0	3000		
15:30:00	15.500000	1887	1776	0	0	3000	32.2	Brown bag, 1 small sharps container
15:30:10	15.502778	1886	1803	0	0	3000		
15:30:20	15.505556	1890	1825	0	0	3000		
15:30:30	15.508333	1895	1852	0	0	0		
15:30:40	15.511111	1902	1855	0	0	0		
15:30:50	15.513889	1910	1858	0	0	0		
15:31:00	15.516667	1924	1848	0	0	0		
15:31:10	15.519444	1937	1857	0	0	0		
15:31:20	15.522222	1948	1850	0	0	0		
15:31:30	15.525000	1960	1854	0	0	0		
15:31:40	15.527778	1972	1855	0	0	0		
15:31:50	15.530556	1983	1855	0	0	0		
15:32:00	15.533333	1992	1853	0	0	0		
15:32:10	15.536111	2000	1850	0	0	0		

Table B.1-2. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
15:32:20	15.553889	2006	1835	0	0	0		
15:32:30	15.554167	2008	1814	0	0	0		
15:32:40	15.554444	2008	1804	0	0	0		
15:32:50	15.554722	2007	1802	0	0	0		
15:33:00	15.555000	2006	1805	0	0	0		
15:33:10	15.555278	2005	1809	0	0	0		
15:33:20	15.555556	2003	1813	0	0	0		
15:33:30	15.555833	2001	1815	0	0	0		
15:33:40	15.556111	1998	1817	0	0	0		
15:33:50	15.556389	1994	1818	0	0	0		
15:34:00	15.556667	1989	1818	0	0	0		
15:34:10	15.556944	1982	1818	0	0	0		
15:34:20	15.557222	1976	1817	0	0	0		
15:34:30	15.557500	1969	1816	0	0	0		
15:34:40	15.557778	1962	1814	0	0	0		
15:34:50	15.558056	1955	1813	0	0	0		
15:35:00	15.558333	1947	1811	0	0	0		
15:35:10	15.558611	1940	1809	0	0	0		
15:35:20	15.558889	1931	1807	0	0	0		
15:35:30	15.559167	1923	1804	0	0	0		
15:35:40	15.559444	1915	1801	0	0	0		
15:35:50	15.559722	1906	1799	0	0	3000		
15:36:00	15.560000	1894	1793	0	0	3000		
15:36:10	15.560278	1878	1782	0	0	3000		
15:36:20	15.560556	1866	1770	0	0	3000		
15:36:30	15.560833	1870	1767	0	0	3000	25.8	Brown bag, spore bag
15:36:40	15.561111	1875	1796	0	0	3000		
15:36:50	15.561389	1879	1832	0	0	3000		
15:37:00	15.561667	1883	1856	0	0	0		
15:37:10	15.561944	1890	1884	0	0	0		
15:37:20	15.562222	1899	1892	0	0	0		
15:37:30	15.562500	1910	1890	0	0	0		
15:37:40	15.562778	1922	1877	0	0	0		
15:37:50	15.563056	1931	1856	0	0	0		
15:38:00	15.563333	1941	1850	0	0	0		
15:38:10	15.563611	1948	1853	0	0	0		
15:38:20	15.563889	1959	1851	0	0	0		
15:38:30	15.564167	1971	1851	0	0	0		
15:38:40	15.564444	1982	1853	0	0	0		
15:38:50	15.564722	1992	1845	0	0	0		
15:39:00	15.565000	1998	1820	0	0	0		
15:39:10	15.565278	2001	1800	0	0	0		
15:39:20	15.565556	2003	1792	0	0	0		
15:39:30	15.565833	2003	1790	0	0	0		
15:39:40	15.566111	2000	1792	0	0	0		
15:39:50	15.566389	1996	1795	0	0	0		
15:40:00	15.566667	1990	1796	0	0	0		
15:40:10	15.566944	1982	1797	0	0	0		
15:40:20	15.567222	1975	1798	0	0	0		
15:40:30	15.567500	1967	1798	0	0	0		

Table B.1-2. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(°F)	UPPER CHAMBER TEMP.(°F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
15:40:40	15.677778	1959	1798	0	0	0		
15:40:50	15.680556	1951	1797	0	0	0		
15:41:00	15.683333	1943	1796	0	0	0		
15:41:10	15.686111	1934	1795	0	0	0		
15:41:20	15.688889	1926	1793	0	0	0		
15:41:30	15.691667	1918	1791	0	0	0		
15:41:40	15.694444	1909	1789	0	0	0		
15:41:50	15.697222	1901	1787	0	0	0		
15:42:00	15.700000	1893	1785	0	0	0		
15:42:10	15.702778	1885	1783	0	0	0		
15:42:20	15.705556	1875	1780	0	0	3000		
15:42:30	15.708333	1861	1773	0	0	3000		
15:42:40	15.711111	1847	1765	0	0	3000		
15:42:50	15.713889	1849	1760	0	0	3000	33.5	Brown bag
15:43:00	15.716667	1853	1772	0	0	3000		
15:43:10	15.719444	1859	1796	0	0	3000		
15:43:20	15.722222	1866	1825	0	0	0		
15:43:30	15.725000	1874	1849	0	0	0		
15:43:40	15.727778	1886	1852	0	0	0		
15:43:50	15.730556	1900	1856	0	0	0		
15:44:00	15.733333	1912	1848	0	0	0		
15:44:10	15.736111	1927	1850	0	0	0		
15:44:20	15.738889	1941	1853	0	0	0		
15:44:30	15.741667	1959	1851	0	0	0		
15:44:40	15.744444	1973	1844	0	0	0		
15:44:50	15.747222	1985	1850	0	0	0		
15:45:00	15.750000	1996	1843	0	0	0		
15:45:10	15.752778	2006	1833	0	0	0		
15:45:20	15.755556	2015	1810	0	0	0		
15:45:30	15.758333	2020	1799	0	0	0		
15:45:40	15.761111	2024	1798	0	0	0		
15:45:50	15.763889	2027	1804	0	0	0		
15:46:00	15.766667	2031	1811	0	0	0		
15:46:10	15.769444	2034	1816	0	0	0		
15:46:20	15.772222	2035	1820	0	0	0		
15:46:30	15.775000	2035	1823	0	0	0		
15:46:40	15.777778	2034	1825	0	0	0		
15:46:50	15.780556	2032	1817	0	0	0		
15:47:00	15.783333	2030	1813	0	0	0		
15:47:10	15.786111	2028	1811	0	0	0		
15:47:20	15.788889	2027	1812	0	0	0		
15:47:30	15.791667	2025	1812	0	0	0		
15:47:40	15.794444	2021	1813	0	0	0		
15:47:50	15.797222	2017	1813	0	0	0		
15:48:00	15.800000	2013	1813	0	0	0		
15:48:10	15.802778	2008	1812	0	0	0		
15:48:20	15.805556	2002	1811	0	0	0		
15:48:30	15.808333	1996	1810	0	0	0		
15:48:40	15.811111	1987	1808	0	0	3000		
15:48:50	15.813889	1970	1802	0	0	3000		

Table B.1-2. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(°F)	UPPER CHAMBER TEMP.(°F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
15:49:00	15.81667	1952	1794	0	0	3000		
15:49:10	15.81944	1948	1791	0	0	3000	27.1	Brown bag
15:49:20	15.82222	1943	1834	0	0	3000		
15:49:30	15.82500	1946	1901	0	0	3000		
15:49:40	15.82778	1947	1973	0	0	0		
15:49:50	15.83056	1947	2037	0	0	0		
15:50:00	15.83333	1951	2087	0	0	0		
15:50:10	15.83611	1954	2122	0	0	0		
15:50:20	15.83889	1959	2139	0	0	0		
15:50:30	15.84167	1964	2143	0	0	0		
15:50:40	15.84444	1968	2134	0	0	0		
15:50:50	15.84722	1978	2113	0	0	0		
15:51:00	15.85000	1990	2084	0	0	0		
15:51:10	15.85278	2000	2046	0	0	0		
15:51:20	15.85556	2006	2003	0	0	0		
15:51:30	15.85833	2010	1958	0	0	0		
15:51:40	15.86111	2013	1913	0	0	0		
15:51:50	15.86389	2015	1870	0	0	0		
15:52:00	15.86667	2016	1829	0	0	0		
15:52:10	15.86944	2018	1806	0	0	0		
15:52:20	15.87222	2021	1801	0	0	0		
15:52:30	15.87500	2023	1806	0	0	0		
15:52:40	15.87778	2024	1816	0	0	0		
15:52:50	15.88056	2026	1818	0	0	0		
15:53:00	15.88333	2026	1819	0	0	0		
15:53:10	15.88611	2024	1822	0	0	0		
15:53:20	15.88889	2024	1817	0	0	0		
15:53:30	15.89167	2024	1818	0	0	0		
15:53:40	15.89444	2024	1818	0	0	0		
15:53:50	15.89722	2024	1821	0	0	0		
15:54:00	15.90000	2022	1823	0	0	0		
15:54:10	15.90278	2018	1825	0	0	0		
15:54:20	15.90556	2014	1818	0	0	0		
15:54:30	15.90833	2010	1814	0	0	0		
15:54:40	15.91111	2007	1813	0	0	0		
15:54:50	15.91389	2002	1813	0	0	0		
15:55:00	15.91667	1998	1814	0	0	3000		
15:55:10	15.91944	1993	1811	0	0	3000		
15:55:20	15.92222	1986	1806	0	0	3000		
15:55:30	15.92500	1981	1802	0	0	3000	32.3	Brown bag
15:55:40	15.92778	1956	1830	0	0	3000		
15:55:50	15.93056	1951	1877	0	0	3000		
15:56:00	15.93333	1946	1915	0	0	0		
15:56:10	15.93611	1945	1957	0	0	0		
15:56:20	15.93889	1948	1987	0	0	0		
15:56:30	15.94167	1953	2013	0	0	0		
15:56:40	15.94444	1959	2033	0	0	0		
15:56:50	15.94722	1966	2044	0	0	0		
15:57:00	15.95000	1977	2044	0	0	0		
15:57:10	15.95278	1986	2034	0	0	0		

Table B.1-2. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(°F)	UPPER CHAMBER TEMP.(°F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
15:57:20	15.955556	1996	2014	0	0	0		
15:57:30	15.958333	2005	1987	0	0	0		
15:57:40	15.961111	2011	1955	0	0	0		
15:57:50	15.963889	2017	1921	0	0	0		
15:58:00	15.966667	2023	1886	0	0	0		
15:58:10	15.969444	2030	1851	0	0	0		
15:58:20	15.972222	2035	1816	0	0	0		
15:58:30	15.975000	2040	1812	0	0	0		
15:58:40	15.977778	2046	1818	0	0	0		
15:58:50	15.980556	2052	1822	0	0	0		
15:59:00	15.983333	2058	1822	0	0	0		
15:59:10	15.986111	2067	1822	0	0	0		
15:59:20	15.988889	2079	1818	0	0	0		Lockout 15:59:15 to 16:03:22
15:59:30	15.991667	2091	1823	0	0	0		
15:59:40	15.994444	2101	1821	0	0	0		
15:59:50	15.997222	2110	1823	0	0	0		
16:00:00	16.000000	2117	1820	0	0	0		
16:00:10	16.002778	2122	1821	0	0	0		
16:00:20	16.005556	2125	1825	0	0	0		
16:00:30	16.008333	2126	1820	0	0	0		
16:00:40	16.011111	2127	1819	0	0	0		
16:00:50	16.013889	2126	1822	0	0	0		
16:01:00	16.016667	2126	1825	0	0	0		
16:01:10	16.019444	2122	1819	0	0	0		
16:01:20	16.022222	2119	1815	0	0	0		
16:01:30	16.025000	2116	1817	0	0	0		
16:01:40	16.027778	2115	1818	0	0	0		
16:01:50	16.030556	2112	1820	0	0	0		
16:02:00	16.033333	2110	1822	0	0	0		
16:02:10	16.036111	2109	1823	0	0	0		
16:02:20	16.038889	2108	1824	0	0	0		
16:02:30	16.041667	2107	1824	0	0	0		
16:02:40	16.044444	2106	1823	0	0	0		
16:02:50	16.047222	2105	1823	0	0	0		
16:03:00	16.050000	2104	1823	0	0	0		
16:03:10	16.052778	2104	1821	0	0	0		
16:03:20	16.055556	2102	1821	0	0	0		
16:03:30	16.058333	2098	1820	0	0	0		
16:03:40	16.061111	2091	1819	0	0	0		
16:03:50	16.063889	2083	1817	0	0	0		
16:04:00	16.066667	2073	1816	0	0	0		
16:04:10	16.069444	2063	1815	0	0	0		
16:04:20	16.072222	2051	1813	0	0	0		
16:04:30	16.075000	2040	1811	0	0	0		
16:04:40	16.077778	2028	1809	0	0	0		
16:04:50	16.080556	2018	1807	0	0	0		
16:05:00	16.083333	2006	1805	0	0	0		
16:05:10	16.086111	1995	1803	0	0	0		
16:05:20	16.088889	1984	1800	0	0	0		
16:05:30	16.091667	1973	1798	0	0	0		

Table 6.1-2. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
16:05:40	16.09444	1962	1795	0	0	0		
16:05:50	16.09722	1950	1792	0	0	0		
16:06:00	16.10000	1939	1789	0	0	0		
16:06:10	16.10278	1928	1787	0	0	0		
16:06:20	16.10556	1916	1785	0	0	0		
16:06:30	16.10833	1906	1782	0	0	0		
16:06:40	16.11111	1895	1780	0	0	0		
16:06:50	16.11389	1885	1777	0	0	0		
16:07:00	16.11667	1875	1774	0	0	0		
16:07:10	16.11944	1865	1772	0	0	0		
16:07:20	16.12222	1855	1769	0	0	0		
16:07:30	16.12500	1845	1767	0	0	0		
16:07:40	16.12778	1835	1764	0	0	0		
16:07:50	16.13056	1825	1761	0	0	0		
16:08:00	16.13333	1815	1757	0	0	0		
16:08:10	16.13611	1806	1754	0	0	0		
16:08:20	16.13889	1796	1751	0	0	0		
16:08:30	16.14167	1787	1749	0	0	0		
16:08:40	16.14444	1777	1746	0	0	3000		
16:08:50	16.14722	1760	1737	0	0	3000		
16:09:00	16.15000	1742	1724	0	0	3000		
16:09:10	16.15278	1732	1714	0	0	3000	30.0	Brown bag, spare pipe
16:09:20	16.15556	1736	1714	0	0	3000		
16:09:30	16.15833	1752	1762	0	0	3000		
16:09:40	16.16111	1763	1828	0	0	0		
16:09:50	16.16389	1776	1914	0	0	0		
16:10:00	16.16667	1794	2004	0	0	0		
16:10:10	16.16944	1814	2086	0	0	0		
16:10:20	16.17222	1832	2150	0	0	0		
16:10:30	16.17500	1851	2197	0	0	0		
16:10:40	16.17778	1869	2225	0	0	0		
16:10:50	16.18056	1885	2231	0	0	0		
16:11:00	16.18333	1902	2216	0	0	0		
16:11:10	16.18611	1919	2183	0	0	0		
16:11:20	16.18889	1939	2136	0	0	0		
16:11:30	16.19167	1956	2078	0	0	0		
16:11:40	16.19444	1967	2018	0	0	0		
16:11:50	16.19722	1973	1960	0	0	0		
16:12:00	16.20000	1977	1905	0	0	0		
16:12:10	16.20278	1978	1855	0	0	0		
16:12:20	16.20556	1978	1812	0	0	0		
16:12:30	16.20833	1975	1790	0	0	0		
16:12:40	16.21111	1971	1784	0	0	0		
16:12:50	16.21389	1966	1785	0	0	0		
16:13:00	16.21667	1960	1790	0	0	0		
16:13:10	16.21944	1953	1795	0	0	0		
16:13:20	16.22222	1946	1800	0	0	0		
16:13:30	16.22500	1939	1803	0	0	0		
16:13:40	16.22778	1932	1806	0	0	0		
16:13:50	16.23056	1925	1807	0	0	0		

Table B.1-2. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
16:14:00	16.23333	1917	1808	0	0	0		
16:14:10	16.23611	1909	1808	0	0	0		
16:14:20	16.23889	1901	1808	0	0	0		
16:14:30	16.24167	1893	1807	0	0	0		
16:14:40	16.24444	1885	1805	0	0	0		
16:14:50	16.24722	1877	1804	0	0	0		
16:15:00	16.25000	1869	1801	0	0	3000		
16:15:10	16.25278	1854	1794	0	0	3000		
16:15:20	16.25556	1839	1781	0	0	3000		
16:15:30	16.25833	1828	1768	0	0	3000	29.4	Brown bag
16:15:40	16.26111	1833	1780	0	0	3000		
16:15:50	16.26389	1840	1816	0	0	3000		
16:16:00	16.26667	1844	1852	0	0	0		
16:16:10	16.26944	1847	1868	0	0	0		
16:16:20	16.27222	1853	1869	0	0	0		
16:16:30	16.27500	1864	1856	0	0	0		
16:16:40	16.27778	1880	1852	0	0	0		
16:16:50	16.28056	1905	1846	0	0	0		
16:17:00	16.28333	1931	1852	0	0	0		
16:17:10	16.28611	1953	1853	0	0	0		
16:17:20	16.28889	1971	1853	0	0	0		
16:17:30	16.29167	1988	1852	0	0	0		
16:17:40	16.29444	1999	1850	0	0	0		
16:17:50	16.29722	2006	1843	0	0	0		
16:18:00	16.30000	2016	1821	0	0	0		
16:18:10	16.30278	2020	1803	0	0	0		
16:18:20	16.30556	2023	1797	0	0	0		
16:18:30	16.30833	2024	1798	0	0	0		
16:18:40	16.31111	2025	1803	0	0	0		
16:18:50	16.31389	2026	1809	0	0	0		
16:19:00	16.31667	2028	1814	0	0	0		
16:19:10	16.31944	2029	1818	0	0	0		
16:19:20	16.32222	2030	1822	0	0	0		
16:19:30	16.32500	2033	1820	0	0	0		
16:19:40	16.32778	2034	1816	0	0	0		
16:19:50	16.33056	2032	1814	0	0	0		
16:20:00	16.33333	2031	1814	0	0	0		
16:20:10	16.33611	2030	1815	0	0	0		
16:20:20	16.33889	2027	1816	0	0	0		
16:20:30	16.34167	2023	1816	0	0	0		
16:20:40	16.34444	2017	1816	0	0	0		
16:20:50	16.34722	2009	1815	0	0	0		
16:21:00	16.35000	2000	1815	0	0	0		
16:21:10	16.35278	1991	1813	0	0	0		
16:21:20	16.35556	1983	1812	0	0	3000		
16:21:30	16.35833	1967	1809	0	0	3000		
16:21:40	16.36111	1949	1801	0	0	3000		
16:21:50	16.36389	1947	1796	0	0	3000		
16:22:00	16.36667	1951	1831	0	0	3000	29.0	Brown bag
16:22:10	16.36944	1948	1883	0	0	3000		

Table B.1-2. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
16:22:20	16.37222	1945	1930	0	0	3000		
16:22:30	16.37500	1942	1972	0	0	0		
16:22:40	16.37778	1937	1996	0	0	0		
16:22:50	16.38056	1932	2008	0	0	0		
16:23:00	16.38333	1932	2006	0	0	0		
16:23:10	16.38611	1937	1992	0	0	0		
16:23:20	16.38889	1946	1970	0	0	0		
16:23:30	16.39167	1959	1940	0	0	0		
16:23:40	16.39444	1972	1905	0	0	0		
16:23:50	16.39722	1983	1868	0	0	0		
16:24:00	16.40000	1992	1844	0	0	0		
16:24:10	16.40278	2001	1835	0	0	0		
16:24:20	16.40556	2008	1815	0	0	0		
16:24:30	16.40833	2016	1806	0	0	0		
16:24:40	16.41111	2026	1803	0	0	0		
16:24:50	16.41389	2038	1807	0	0	0		
16:25:00	16.41667	2047	1813	0	0	0		Lockout from ? to 16:26:05
16:25:10	16.41944	2053	1819	0	0	0		
16:25:20	16.42222	2057	1823	0	0	0		
16:25:30	16.42500	2059	1816	0	0	0		
16:25:40	16.42778	2059	1814	0	0	0		
16:25:50	16.43056	2057	1814	0	0	0		
16:26:00	16.43333	2054	1815	0	0	0		
16:26:10	16.43611	2049	1816	0	0	0		
16:26:20	16.43889	2044	1817	0	0	0		
16:26:30	16.44167	2039	1817	0	0	0		
16:26:40	16.44444	2032	1817	0	0	0		
16:26:50	16.44722	2025	1817	0	0	0		
16:27:00	16.45000	2017	1816	0	0	0		
16:27:10	16.45278	2009	1815	0	0	0		
16:27:20	16.45556	2000	1814	0	0	0		
16:27:30	16.45833	1990	1812	0	0	0		
16:27:40	16.46111	1981	1810	0	0	0		
16:27:50	16.46389	1971	1807	0	0	0		
16:28:00	16.46667	1962	1804	0	0	0		
16:28:10	16.46944	1952	1802	0	0	0		
16:28:20	16.47222	1943	1799	0	0	0		
16:28:30	16.47500	1934	1797	0	0	0		
16:28:40	16.47778	1925	1794	0	0	0		
16:28:50	16.48056	1916	1792	0	0	0		
16:29:00	16.48333	1907	1790	0	0	0		
16:29:10	16.48611	1898	1788	0	0	0		
16:29:20	16.48889	1889	1786	0	0	0		
16:29:30	16.49167	1880	1784	0	0	0		
16:29:40	16.49444	1871	1781	0	0	0		
16:29:50	16.49722	1863	1779	0	0	0		
16:30:00	16.50000	1854	1776	0	0	0		
16:30:10	16.50278	1845	1774	0	0	0		
16:30:20	16.50556	1836	1771	0	0	0		
16:30:30	16.50833	1828	1769	0	0	0		

Table B.1-2. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
15:30:40	16.51111	1819	1766	0	0	0		
16:30:50	16.51389	1811	1764	0	0	0		
16:31:00	16.51667	1803	1761	0	0	3000		
16:31:10	16.51944	1791	1754	0	0	3000		
16:31:20	16.52222	1779	1745	0	0	3000		
16:31:30	16.52500	1778	1738	0	0	3000	33.3	Brown bag, spore bag
16:31:40	16.52778	1778	1752	0	0	3000		
16:31:50	16.53056	1785	1810	0	0	3000		
16:32:00	16.53333	1796	1869	0	0	0		
16:32:10	16.53611	1807	1914	0	0	0		
16:32:20	16.53889	1821	1941	0	0	0		
16:32:30	16.54167	1844	1949	0	0	0		
16:32:40	16.54444	1851	1945	0	0	0		
16:32:50	16.54722	1875	1932	0	0	0		
16:33:00	16.55000	1889	1913	0	0	0		
16:33:10	16.55278	1903	1889	0	0	0		
16:33:20	16.55556	1915	1861	0	0	0		
16:33:30	16.55833	1930	1849	0	0	0		
16:33:40	16.56111	1944	1851	0	0	0		
16:33:50	16.56389	1955	1852	0	0	0		
16:34:00	16.56667	1963	1832	0	0	0		
16:34:10	16.56944	1970	1812	0	0	0		
16:34:20	16.57222	1976	1805	0	0	0		
16:34:30	16.57500	1981	1807	0	0	0		
16:34:40	16.57778	1983	1813	0	0	0		
15:34:50	16.58056	1984	1819	0	0	0		
16:35:00	16.58333	1984	1823	0	0	0		
16:35:10	16.58611	1982	1818	0	0	0		
16:35:20	16.58889	1979	1814	0	0	0		
16:35:30	16.59167	1976	1813	0	0	0		
16:35:40	16.59444	1971	1813	0	0	0		
16:35:50	16.59722	1966	1813	0	0	0		
16:36:00	16.60000	1960	1813	0	0	0		
15:36:10	16.60278	1954	1812	0	0	0		
16:36:20	16.60556	1948	1810	0	0	0		
16:36:30	16.60833	1942	1809	0	0	0		
16:36:40	16.61111	1935	1807	0	0	0		
16:36:50	16.61389	1928	1805	0	0	0		
16:37:00	16.61667	1922	1804	0	0	3000		
16:37:10	16.61944	1909	1799	0	0	3000		
16:37:20	16.62222	1893	1790	0	0	3000		
16:37:30	16.62500	1886	1782	0	0	3000	30.7	Brown bag
16:37:40	16.62778	1887	1804	0	0	3000		
16:37:50	16.63056	1887	1857	0	0	3000		
16:38:00	16.63333	1899	1903	0	0	0		
16:38:10	16.63611	1902	1955	0	0	0		
16:38:20	16.63889	1903	1988	0	0	0		
16:38:30	16.64167	1909	2009	0	0	0		
15:38:40	16.64444	1919	2019	0	0	0		
16:38:50	16.64722	1929	2021	0	0	0		

Table 8.1-2. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
16:39:00	16.65000	1939	2018	0	0	0		
16:39:10	16.65278	1951	2008	0	0	0		
16:39:20	16.65556	1964	1993	0	0	0		
16:39:30	16.65833	1978	1972	0	0	0		
16:39:40	16.66111	1995	1946	0	0	0		
16:39:50	16.66389	2012	1917	0	0	0		
16:40:00	16.66667	2028	1884	0	0	0		
16:40:10	16.66944	2041	1851	0	0	0		
16:40:20	16.67222	2053	1816	0	0	0		
16:40:30	16.67500	2064	1811	0	0	0		Lockout 16:40:15 to 16:42:07
16:40:40	16.67778	2072	1816	0	0	0		
16:40:50	16.68056	2077	1817	0	0	0		
16:41:00	16.68333	2080	1824	0	0	0		
16:41:10	16.68611	2083	1822	0	0	0		
16:41:20	16.68889	2087	1823	0	0	0		
16:41:30	16.69167	2088	1822	0	0	0		
16:41:40	16.69444	2088	1821	0	0	0		
16:41:50	16.69722	2086	1821	0	0	0		
16:42:00	16.70000	2083	1824	0	0	0		
16:42:10	16.70278	2078	1823	0	0	0		
16:42:20	16.70556	2073	1820	0	0	0		
16:42:30	16.70833	2066	1818	0	0	0		
16:42:40	16.71111	2059	1819	0	0	0		
16:42:50	16.71389	2051	1821	0	0	0		
16:43:00	16.71667	2043	1822	0	0	0		
16:43:10	16.71944	2035	1823	0	0	0		
16:43:20	16.72222	2026	1823	0	0	0		
16:43:30	16.72500	2017	1823	0	0	0		
16:43:40	16.72778	2008	1822	0	0	0		
16:43:50	16.73056	1998	1820	0	0	0		
16:44:00	16.73333	1989	1819	0	0	0		
16:44:10	16.73611	1980	1817	0	0	0		
16:44:20	16.73889	1971	1815	0	0	0		
16:44:30	16.74167	1962	1814	0	0	0		
16:44:40	16.74444	1953	1812	0	0	0		
16:44:50	16.74722	1945	1810	0	0	0		
16:45:00	16.75000	1936	1808	0	0	0		
16:45:10	16.75278	1928	1806	0	0	0		
16:45:20	16.75556	1920	1804	0	0	0		
16:45:30	16.75833	1911	1802	0	0	0		
16:45:40	16.76111	1903	1799	0	0	0		
16:45:50	16.76389	1895	1797	0	0	0		
16:46:00	16.76667	1888	1795	0	0	0		
16:46:10	16.76944	1880	1793	0	0	0		
16:46:20	16.77222	1873	1791	0	0	0		
16:46:30	16.77500	1866	1789	0	0	0		
16:46:40	16.77778	1859	1786	0	0	0		
16:46:50	16.78056	1852	1784	0	0	0		
16:47:00	16.78333	1845	1783	0	0	0		
16:47:10	16.78611	1838	1781	0	0	0		

Table B.1-2. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
16:47:20	16.788889	1832	1778	0	0	0		
16:47:30	16.791667	1825	1776	0	0	0		
16:47:40	16.79444	1819	1774	0	0	0		
16:47:50	16.797222	1813	1772	0	0	0		
16:48:00	16.80000	1806	1770	0	0	3000		
16:48:10	16.802778	1796	1761	0	0	3000		
16:48:20	16.805556	1781	1748	0	0	3000		
16:48:30	16.808333	1771	1735	0	0	3000	33.7	Brown bag, 1 Large (12 lb) red sharps container
16:48:40	16.81111	1782	1731	0	0	3000		
16:48:50	16.813889	1796	1765	0	0	3000		
16:49:00	16.816667	1806	1751	0	0	0		
16:49:10	16.81944	1817	1790	0	0	0		
16:49:20	16.822222	1833	1816	0	0	0		
16:49:30	16.825000	1850	1840	0	0	0		
16:49:40	16.827778	1867	1847	0	0	0		
16:49:50	16.830556	1885	1847	0	0	0		
16:50:00	16.83333	1902	1854	0	0	0		
16:50:10	16.83611	1919	1851	0	0	0		
16:50:20	16.838889	1936	1852	0	0	0		
16:50:30	16.84167	1951	1850	0	0	0		
16:50:40	16.84444	1964	1850	0	0	0		
16:50:50	16.847222	1974	1852	0	0	0		
16:51:00	16.85000	1982	1829	0	0	0		
16:51:10	16.852778	1989	1807	0	0	0		
16:51:20	16.855556	1995	1797	0	0	0		
16:51:30	16.85833	2001	1797	0	0	0		
16:51:40	16.86111	2006	1801	0	0	0		
16:51:50	16.863889	2010	1807	0	0	0		
16:52:00	16.866667	2015	1813	0	0	0		
16:52:10	16.86944	2019	1819	0	0	0		
16:52:20	16.872222	2022	1825	0	0	0		
16:52:30	16.87500	2024	1821	0	0	0		
16:52:40	16.877778	2027	1820	0	0	0		
16:52:50	16.880556	2030	1821	0	0	0		
16:53:00	16.88333	2032	1823	0	0	0		
16:53:10	16.886111	2034	1825	0	0	0		
16:53:20	16.888889	2035	1826	0	0	0		
16:53:30	16.891667	2035	1827	0	0	0		
16:53:40	16.89444	2036	1827	0	0	0		
16:53:50	16.897222	2035	1826	0	0	0		
16:54:00	16.90000	2034	1826	0	0	0		
16:54:10	16.902778	2034	1825	0	0	0		
16:54:20	16.90556	2032	1825	0	0	3000		
16:54:30	16.90833	2023	1822	0	0	3000		
16:54:40	16.91111	2009	1817	0	0	3000		
16:54:50	16.913889	2000	1810	0	0	3000		
16:55:00	16.916667	1995	1828	0	0	3000	30.4	Brown bag
16:55:10	16.91944	1994	1877	0	0	3000		
16:55:20	16.922222	1989	1950	0	0	3000		
16:55:30	16.92500	1984	2025	0	0	0		

Table 8.1-2. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
16:55:40	16.92778	1982	2090	0	0	0		
16:55:50	16.93056	1982	2132	0	0	0		
16:56:00	16.93333	1984	2155	0	0	0		
16:56:10	16.93611	1992	2162	0	0	0		
16:56:20	16.93889	2001	2157	0	0	0		
16:56:30	16.94167	2011	2141	0	0	0		
16:56:40	16.94444	2022	2115	0	0	0		
16:56:50	16.94722	2036	2078	0	0	0		
16:57:00	16.95000	2052	2033	0	0	0		Lockout from 16:56:55 to <17:01
16:57:10	16.95278	2074	1984	0	0	0		
16:57:20	16.95556	2090	1934	0	0	0		
16:57:30	16.95833	2099	1886	0	0	0		
16:57:40	16.96111	2105	1842	0	0	0		
16:57:50	16.96389	2108	1809	0	0	0		
16:58:00	16.96667	2112	1795	0	0	0		
16:58:10	16.96944	2114	1795	0	0	0		
16:58:20	16.97222	2112	1801	0	0	0		
16:58:30	16.97500	2109	1808	0	0	0		
16:58:40	16.97778	2104	1815	0	0	0		
16:58:50	16.98056	2098	1819	0	0	0		
16:59:00	16.98333	2091	1823	0	0	0		
16:59:10	16.98611	2083	1826	0	0	0		
16:59:20	16.98889	2076	1818	0	0	0		
16:59:30	16.99167	2068	1814	0	0	0		
16:59:40	16.99444	2059	1814	0	0	0		
16:59:50	16.99722	2050	1814	0	0	0		
17:00:00	17.00000	2041	1815	0	0	0		
17:00:10	17.00278	2032	1816	0	0	0		
17:00:20	17.00556	2023	1816	0	0	0		
17:00:30	17.00833	2015	1816	0	0	0		
17:00:40	17.01111	2006	1816	0	0	0		
17:00:50	17.01389	1999	1816	0	0	0		
17:01:00	17.01667	1991	1815	0	0	0		
17:01:10	17.01944	1984	1815	0	0	0		
17:01:20	17.02222	1976	1813	0	0	0		
17:01:30	17.02500	1968	1812	0	0	0		
17:01:40	17.02778	1960	1811	0	0	0		
17:01:50	17.03056	1952	1810	0	0	0		
17:02:00	17.03333	1945	1808	0	0	0		
17:02:10	17.03611	1937	1806	0	0	0		
17:02:20	17.03889	1930	1804	0	0	0		
17:02:30	17.04167	1923	1802	0	0	0		
17:02:40	17.04444	1916	1800	0	0	0		
17:02:50	17.04722	1909	1797	0	0	0		
17:03:00	17.05000	1901	1795	0	0	0		
17:03:10	17.05278	1894	1792	0	0	0		
17:03:20	17.05556	1888	1790	0	0	0		
17:03:30	17.05833	1881	1787	0	0	0		
17:03:40	17.06111	1875	1784	0	0	0		
17:03:50	17.06389	1868	1782	0	0	0		

Table B.1-2. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER%	UPPER CHAMBER BURNER%	STANDBY%	WASTE CHARGED (LBS)	COMMENTS
17:04:00	17.066667	1841	1779	0	0	0		
17:04:10	17.069444	1854	1777	0	0	0		
17:04:20	17.072222	1847	1776	0	0	0		
17:04:30	17.075000	1841	1774	0	0	0		
17:04:40	17.077778	1834	1772	0	0	3000		
17:04:50	17.080556	1826	1768	0	0	3000		
17:05:00	17.083333	1815	1759	0	0	3000		
17:05:10	17.086111	1803	1748	0	0	3000		
17:05:20	17.088889	1804	1742	0	0	3000	33.3	*Brown bag, 1 blue bag
17:05:30	17.091667	1816	1752	0	0	3000		
17:05:40	17.094444	1830	1777	0	0	3000		
17:05:50	17.097222	1836	1807	0	0	0		
17:06:00	17.100000	1843	1838	0	0	0		
17:06:10	17.102778	1852	1851	0	0	0		
17:06:20	17.105556	1865	1854	0	0	0		
17:06:30	17.108333	1878	1854	0	0	0		
17:06:40	17.111111	1890	1853	0	0	0		
17:06:50	17.113889	1903	1850	0	0	0		
17:07:00	17.116667	1915	1849	0	0	0		
17:07:10	17.119444	1927	1848	0	0	0		
17:07:20	17.122222	1937	1848	0	0	0		
17:07:30	17.125000	1947	1849	0	0	0		
17:07:40	17.127778	1954	1839	0	0	0		
17:07:50	17.130556	1961	1813	0	0	0		
17:08:00	17.133333	1966	1796	0	0	0		
17:08:10	17.136111	1971	1787	0	0	0		
17:08:20	17.138889	1974	1786	0	0	0		
17:08:30	17.141667	1979	1788	0	0	0		
17:08:40	17.144444	1987	1791	0	0	0		
17:08:50	17.147222	1997	1793	0	0	0		
17:09:00	17.150000	2004	1795	0	0	0		
17:09:10	17.152778	2011	1797	0	0	0		
17:09:20	17.155556	2013	1797	0	0	0		
17:09:30	17.158333	2013	1797	0	0	0		
17:09:40	17.161111	2012	1797	0	0	0		
17:09:50	17.163889	2008	1796	0	0	0		
17:10:00	17.166667	2004	1796	0	0	0		
17:10:10	17.169444	1999	1795	0	0	0		
17:10:20	17.172222	1993	1794	0	0	0		
17:10:30	17.175000	1987	1793	0	0	0		
17:10:40	17.177778	1980	1792	0	0	0		
17:10:50	17.180556	1973	1791	0	0	0		
17:11:00	17.183333	1965	1790	0	0	3000		
17:11:10	17.186111	1945	1786	0	0	3000		
17:11:20	17.188889	1926	1777	0	0	3000		
17:11:30	17.191667	1925	1776	0	0	3000	29.7	Brown bag, 1 blue bag
17:11:40	17.194444	1923	1804	0	0	3000		
17:11:50	17.197222	1911	1857	0	0	3000		
17:12:00	17.200000	1906	1933	0	0	0		
17:12:10	17.202778	1902	1995	0	0	0		

Table B.1-2. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
17:12:20	17.20556	1899	2038	0	0	0		
17:12:30	17.20833	1901	2065	0	0	0		
17:12:40	17.21111	1909	2079	0	0	0		
17:12:50	17.21389	1917	2082	0	0	0		
17:13:00	17.21667	1925	2076	0	0	0		End of last test run (spore)
17:13:10	17.21944	1934	2063	0	0	0		
17:13:20	17.22222	1944	2041	0	0	0		
17:13:30	17.22500	1954	2009	0	0	0		
17:13:40	17.22778	1966	1973	0	0	0		
17:13:50	17.23056	1980	1935	0	0	0		
17:14:00	17.23333	1991	1896	0	0	0		
17:14:10	17.23611	2001	1857	0	0	0		
17:14:20	17.23889	2011	1819	0	0	0		
17:14:30	17.24167	2020	1806	0	0	0		
17:14:40	17.24444	2029	1805	0	0	0		
17:14:50	17.24722	2037	1813	0	0	0		
17:15:00	17.25000	2042	1814	0	0	0		
17:15:10	17.25278	2046	1820	0	0	0		
17:15:20	17.25556	2047	1815	0	0	0		
17:15:30	17.25833	2048	1817	0	0	0		
17:15:40	17.26111	2048	1818	0	0	0		
17:15:50	17.26389	2046	1821	0	0	0		
17:16:00	17.26667	2043	1824	0	0	0		
17:16:10	17.26944	2039	1817	0	0	0		
17:16:20	17.27222	2035	1814	0	0	0		
17:16:30	17.27500	2032	1814	0	0	0		
17:16:40	17.27778	2028	1815	0	0	0		
17:16:50	17.28056	2023	1816	0	0	0		
17:17:00	17.28333	2017	1817	0	0	0		
17:17:10	17.28611	2010	1817	0	0	0		
17:17:20	17.28889	2003	1817	0	0	0		
17:17:30	17.29167	1995	1816	0	0	0		
17:17:40	17.29444	1985	1815	0	0	3000		
17:17:50	17.29722	1969	1810	0	0	3000		
17:18:00	17.30000	1952	1802	0	0	3000		
17:18:10	17.30278	1950	1799	0	0	3000	29.4	Brown bag, 1 blue bag
17:18:20	17.30556	1953	1819	0	0	3000		
17:18:30	17.30833	1958	1857	0	0	3000		
17:18:40	17.31111	1958	1894	0	0	0		
17:18:50	17.31389	1955	1930	0	0	0		
17:19:00	17.31667	1961	1962	0	0	0		
17:19:10	17.31944	1973	1989	0	0	0		
17:19:20	17.32222	1982	2007	0	0	0		
17:19:30	17.32500	1992	2017	0	0	0		
17:19:40	17.32778	2001	2020	0	0	0		
17:19:50	17.33056	2010	2020	0	0	0		
17:20:00	17.33333	2022	2013	0	0	0		
17:20:10	17.33611	2034	2002	0	0	0		
17:20:20	17.33889	2045	1986	0	0	0		
17:20:30	17.34167	2058	1964	0	0	0		Lockout from 17:20:27 to 17:24:31

Table B.1-2. (Cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
17:20:40	17.36444	2073	1938	0	0	0		
17:20:50	17.36722	2086	1908	0	0	0		
17:21:00	17.35000	2095	1877	0	0	0		
17:21:10	17.35278	2102	1846	0	0	0		
17:21:20	17.35556	2108	1816	0	0	0		
17:21:30	17.35833	2112	1812	0	0	0		
17:21:40	17.36111	2115	1819	0	0	0		
17:21:50	17.36389	2118	1822	0	0	0		
17:22:00	17.36667	2121	1822	0	0	0		
17:22:10	17.36944	2123	1817	0	0	0		
17:22:20	17.37222	2124	1822	0	0	0		
17:22:30	17.37500	2123	1818	0	0	0		
17:22:40	17.37778	2122	1822	0	0	0		
17:22:50	17.38056	2119	1825	0	0	0		
17:23:00	17.38333	2115	1821	0	0	0		
17:23:10	17.38611	2110	1821	0	0	0		
17:23:20	17.38889	2105	1823	0	0	0		
17:23:30	17.39167	2099	1826	0	0	0		
17:23:40	17.39444	2094	1818	0	0	0		
17:23:50	17.39722	2087	1816	0	0	0		
17:24:00	17.40000	2081	1816	0	0	0		
17:24:10	17.40278	2074	1817	0	0	0		
17:24:20	17.40556	2068	1818	0	0	0		
17:24:30	17.40833	2059	1819	0	0	0		
17:24:40	17.41111	2051	1820	0	0	0		
17:24:50	17.41389	2043	1820	0	0	0		
17:25:00	17.41667	2035	1819	0	0	0		
17:25:10	17.41944	2027	1819	0	0	0		
17:25:20	17.42222	2019	1817	0	0	0		
17:25:30	17.42500	2011	1816	0	0	0		
17:25:40	17.42778	2002	1814	0	0	0		
17:25:50	17.43056	1994	1812	0	0	0		
17:26:00	17.43333	1986	1810	0	0	0		
17:26:10	17.43611	1977	1809	0	0	0		
17:26:20	17.43889	1968	1807	0	0	0		
17:26:30	17.44167	1960	1806	0	0	0		
17:26:40	17.44444	1951	1805	0	0	0		
17:26:50	17.44722	1943	1803	0	0	0		
17:27:00	17.45000	1935	1802	0	0	0		
17:27:10	17.45278	1926	1801	0	0	0		
17:27:20	17.45556	1917	1799	0	0	0		
17:27:30	17.45833	1908	1798	0	0	0		
17:27:40	17.46111	1900	1796	0	0	0		
17:27:50	17.46389	1891	1794	0	0	0		
17:28:00	17.46667	1883	1790	0	0	0		
17:28:10	17.46944	1875	1788	0	0	0		
17:28:20	17.47222	1866	1785	0	0	0		
17:28:30	17.47500	1859	1783	0	0	0		
17:28:40	17.47778	1851	1780	0	0	0		
17:28:50	17.48056	1843	1777	0	0	0		

Table 8.1-2. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER"	UPPER CHAMBER BURNER"	STANDBY"	WASTE CHARGED (LBS)	COMMENTS
17:29:00	17.48333	1835	1775	0	0	0		
17:29:10	17.48611	1827	1772	0	0	0		
17:29:20	17.48889	1820	1770	0	0	0		
17:29:30	17.49167	1812	1768	0	0	3000		
17:29:40	17.49444	1799	1761	0	0	3000		
17:29:50	17.49722	1788	1749	0	0	3000		
17:30:00	17.50000	1797	1742	0	0	3000	29.9	Brown bag, spore pipe
17:30:10	17.50278	1804	1773	0	0	3000		
17:30:20	17.50556	1816	1834	0	0	3000		
17:30:30	17.50833	1824	1988	0	0	0		
17:30:40	17.51111	1828	1930	0	0	0		
17:30:50	17.51389	1833	1962	0	0	0		
17:31:00	17.51667	1839	1985	0	0	0		Initiated burndown at 17:31
17:31:10	17.51944	1846	2000	0	0	0		
17:31:20	17.52222	1855	2008	0	0	0		
17:31:30	17.52500	1866	1997	0	0	0		
17:31:40	17.52778	1880	1981	0	0	0		
17:31:50	17.53056	1897	1954	0	0	0		
17:32:00	17.53333	1918	1919	0	0	0		
17:32:10	17.53611	1941	1881	0	0	0		
17:32:20	17.53889	1961	1862	0	0	0		
17:32:30	17.54167	1974	1808	0	0	0		
17:32:40	17.54444	1987	1795	0	0	0		
17:32:50	17.54722	2001	1795	0	0	0		
17:33:00	17.55000	2012	1801	0	0	0		
17:33:10	17.55278	2020	1809	0	0	0		
17:33:20	17.55556	2028	1816	0	0	0		
17:33:30	17.55833	2032	1821	0	0	0		
17:33:40	17.56111	2035	1822	0	0	0		
17:33:50	17.56389	2034	1817	0	0	0		
17:34:00	17.56667	2032	1815	0	0	0		
17:34:10	17.56944	2029	1816	0	0	0		
17:34:20	17.57222	2025	1816	0	0	0		
17:34:30	17.57500	2019	1816	0	0	0		
17:34:40	17.57778	2012	1816	0	0	0		
17:34:50	17.58056	2004	1815	0	0	0		
17:35:00	17.58333	1995	1815	0	0	0		
17:35:10	17.58611	1985	1814	0	0	0		
17:35:20	17.58889	1974	1813	0	0	0		
17:35:30	17.59167	1963	1811	0	0	0		
17:35:40	17.59444	1952	1808	0	0	0		
17:35:50	17.59722	1940	1805	0	0	3000		
17:36:00	17.60000	1929	1803	0	0	3000		
17:36:10	17.60278	1918	1800	0	0	3000		
17:36:20	17.60556	1907	1797	0	0	3000		
17:36:30	17.60833	1896	1794	0	0	3000		
17:36:40	17.61111	1885	1791	0	0	3000		
17:36:50	17.61389	1875	1787	0	0	3000		
17:37:00	17.61667	1865	1784	0	0	3000		
17:37:10	17.61944	1855	1781	0	0	3000		

Table B.1-2. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
17:37:20	17.62222	1845	1778	0	0	3000		
17:37:30	17.62500	1835	1775	0	0	3000		
17:37:40	17.62778	1826	1772	0	0	3000		
17:37:50	17.63056	1817	1769	0	0	3000		
17:38:00	17.63333	1808	1766	0	0	3000		
17:38:10	17.63611	1799	1764	0	0	3000		
17:38:20	17.63889	1791	1761	0	0	3000		
17:38:30	17.64167	1782	1758	0	0	3000		
17:38:40	17.64444	1774	1755	0	0	3000		
17:38:50	17.64722	1766	1752	0	0	3000		
17:39:00	17.65000	1758	1750	0	0	3000		
17:39:10	17.65278	1750	1747	0	0	3000		
17:39:20	17.65556	1743	1744	0	0	3000		
17:39:30	17.65833	1736	1741	0	0	3000		
17:39:40	17.66111	1728	1739	0	0	3000		
17:39:50	17.66389	1721	1737	0	0	3000		
17:40:00	17.66667	1714	1734	0	0	3000		
17:40:10	17.66944	1707	1732	0	0	3000		
17:40:20	17.67222	1701	1730	0	0	3000		
17:40:30	17.67500	1694	1727	0	0	3000		
17:40:40	17.67778	1688	1725	0	0	3000		
17:40:50	17.68056	1681	1722	0	0	3000		
17:41:00	17.68333	1675	1720	0	0	3000		
17:41:10	17.68611	1669	1718	0	0	3000		
17:41:20	17.68889	1663	1715	0	0	3000		
17:41:30	17.69167	1658	1713	0	0	3000		
17:41:40	17.69444	1652	1711	0	0	3000		
17:41:50	17.69722	1647	1709	0	0	3000		
17:42:00	17.70000	1642	1707	0	0	3000		
17:42:10	17.70278	1636	1705	0	0	3000		
17:42:20	17.70556	1631	1703	0	0	3000		
17:42:30	17.70833	1626	1701	0	0	3000		
17:42:40	17.71111	1621	1699	0	0	3000		
17:42:50	17.71389	1616	1697	0	0	3000		
17:43:00	17.71667	1611	1696	0	0	3000		
17:43:10	17.71944	1607	1694	0	0	3000		
17:43:20	17.72222	1602	1693	0	0	3000		
17:43:30	17.72500	1598	1691	0	0	3000		Data Logger turned off at 17:43:30

Table B.1-2. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
Overall data summary								
AVERAGE		1892	1824	0.00%	0.00%	15.69%	30.7	The data logger was not receiving the correct signal from the SC burner; it is not known why. The PC burner was always off; presumably, the data logger was receiving the correct signal.
MAXIMUM		2127	2340				33.7	
MINIMUM		1598	1656				26.8	
STD. DEV.		109	93				1.5	
Summary of data for total test period (12:47 to 17:13)								
AVERAGE		1920	1831	0.00%	0.00%	14.09%	30.8	
MAXIMUM		2127	2340				33.7	
MINIMUM		1653	1667				26.8	
STD. DEV.		97	93				1.7	

Table B.1-3. Process Data for Run 3

FILENAME: LOG-3.WK1 KINSTON MWI TESTS
TEST DATE: June 1, 1990 PROCESS DATA LISTINGS

*INDICATES ON/OFF OPERATION; 3000 = ON, 0 = OFF FOR BURNERS
0 = ON, 3000 = OFF FOR STANDBY

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
10:00:00	10.00000	1628	1562	0	0	0		Preheat began at 8:45
10:00:10	10.00278	1617	1557	0	0	0		First recorded charge at 9:43
10:00:20	10.00556	1607	1553	0	0	0		Housekeeping staff charged one load
10:00:30	10.00833	1596	1548	0	0	0		before the first recorded charge
10:00:40	10.01111	1586	1543	0	0	0		Data logger turned on at 10:00:00
10:00:50	10.01389	1575	1539	0	0	0		89.3 lbs charged in 3 loads
10:01:00	10.01667	1566	1535	0	0	0		before 10:00:00 (excluding the
10:01:10	10.01944	1557	1531	0	0	0		unknown amount charged by the
10:01:20	10.02222	1546	1526	0	0	3000		housekeeping staff)
10:01:30	10.02500	1536	1516	0	0	3000		First space pipe charged at 9:54
10:01:40	10.02778	1527	1504	0	0	3000		
10:01:50	10.03056	1518	1497	0	0	3000	29.6	Dream bag
10:02:00	10.03333	1528	1522	0	0	3000		
10:02:10	10.03611	1544	1568	0	0	3000		The run cycle occurs while the
10:02:20	10.03889	1554	1626	0	0	0		standby light is off. All
10:02:30	10.04167	1569	1682	0	0	0		charge weights were placed
10:02:40	10.04444	1588	1734	0	0	0		just past the midpoint of the
10:02:50	10.04722	1607	1779	0	0	0		cycle to approximate the time
10:03:00	10.05000	1625	1815	0	0	0		when the ram had completed its
10:03:10	10.05278	1643	1839	0	0	0		forward travel. Based on these
10:03:20	10.05556	1662	1853	0	0	0		locations, it was estimated that
10:03:30	10.05833	1682	1851	0	0	0		the manually recorded times were
10:03:40	10.06111	1706	1841	0	0	0		about 30 seconds behind the data
10:03:50	10.06389	1718	1825	0	0	0		logger times. Therefore, all
10:04:00	10.06667	1726	1809	0	0	0		manually recorded times were
10:04:10	10.06944	1732	1789	0	0	0		corrected by 30 seconds before
10:04:20	10.07222	1735	1765	0	0	0		reporting in this column.
10:04:30	10.07500	1736	1765	0	0	0		
10:04:40	10.07778	1736	1726	0	0	0		
10:04:50	10.08056	1735	1707	0	0	0		
10:05:00	10.08333	1733	1691	0	0	0		
10:05:10	10.08611	1730	1676	0	0	0		
10:05:20	10.08889	1725	1652	0	0	0		
10:05:30	10.09167	1720	1649	0	0	0		
10:05:40	10.09444	1715	1638	0	0	0		
10:05:50	10.09722	1709	1627	0	0	0		
10:06:00	10.10000	1701	1617	0	0	0		
10:06:10	10.10278	1693	1607	0	0	0		
10:06:20	10.10556	1683	1599	0	0	0		
10:06:30	10.10833	1672	1590	0	0	0		
10:06:40	10.11111	1661	1583	0	0	0		
10:06:50	10.11389	1648	1575	0	0	0		
10:07:00	10.11667	1636	1567	0	0	0		

Table B.1-3. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
10:07:10	10.11944	1626	1560	0	0	0		
10:07:20	10.12222	1611	1556	0	0	0		
10:07:30	10.12500	1598	1548	0	0	0		
10:07:40	10.12778	1585	1543	0	0	0		
10:07:50	10.13056	1571	1535	0	0	3000		
10:08:00	10.13333	1559	1521	0	0	3000		
10:08:10	10.13611	1537	1509	0	0	3000		
10:08:20	10.13889	1521	1490	0	0	3000	29.1	Brown bag, 1 red bag (lot of glass)
10:08:30	10.14167	1507	1481	0	0	3000		
10:08:40	10.14444	1496	1474	0	0	3000		
10:08:50	10.14722	1489	1469	0	0	0		
10:09:00	10.15000	1488	1468	0	0	0		
10:09:10	10.15278	1493	1472	0	0	0		
10:09:20	10.15556	1504	1480	0	0	0		
10:09:30	10.15833	1517	1491	0	0	0		
10:09:40	10.16111	1535	1506	0	0	0		
10:09:50	10.16389	1557	1522	0	0	0		
10:10:00	10.16667	1581	1537	0	0	0		
10:10:10	10.16944	1607	1552	0	0	0		
10:10:20	10.17222	1633	1569	0	0	0		
10:10:30	10.17500	1657	1583	0	0	0		
10:10:40	10.17778	1680	1595	0	0	0		
10:10:50	10.18056	1700	1606	0	0	0		
10:11:00	10.18333	1718	1619	0	0	0		
10:11:10	10.18611	1732	1620	0	0	0		
10:11:20	10.18889	1744	1625	0	0	0		
10:11:30	10.19167	1753	1628	0	0	0		
10:11:40	10.19444	1761	1629	0	0	0		
10:11:50	10.19722	1767	1630	0	0	0		
10:12:00	10.20000	1770	1631	0	0	0		
10:12:10	10.20278	1773	1630	0	0	0		
10:12:20	10.20556	1776	1629	0	0	0		
10:12:30	10.20833	1776	1628	0	0	0		
10:12:40	10.21111	1773	1627	0	0	0		
10:12:50	10.21389	1771	1625	0	0	0		
10:13:00	10.21667	1768	1624	0	0	0		
10:13:10	10.21944	1766	1621	0	0	0		
10:13:20	10.22222	1759	1619	0	0	0		
10:13:30	10.22500	1756	1616	0	0	0		
10:13:40	10.22778	1748	1612	0	0	0		
10:13:50	10.23056	1741	1608	0	0	0		
10:14:00	10.23333	1734	1604	0	0	0		
10:14:10	10.23611	1727	1598	0	0	3000		
10:14:20	10.23889	1716	1589	0	0	3000		
10:14:30	10.24167	1702	1579	0	0	3000		
10:14:40	10.24444	1694	1571	0	0	3000	31.6	brown bag
10:14:50	10.24722	1697	1570	0	0	3000		
10:15:00	10.25000	1706	1601	0	0	3000		
10:15:10	10.25278	1710	1642	0	0	0		
10:15:20	10.25556	1716	1688	0	0	0		

Table B.1-3. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STAND?*	WASTE CHARGED (LBS)	COMMENTS
10:15:30	10.254833	1521	1732	0	0	0		
10:15:40	10.261111	1528	1770	0	0	0		
10:15:50	10.263389	1539	1798	0	0	0		
10:16:00	10.266667	1555	1810	0	0	0		
10:16:10	10.269944	1574	1809	0	0	0		
10:16:20	10.272222	1592	1800	0	0	0		
10:16:30	10.275000	1603	1785	0	0	0		
10:16:40	10.277778	1610	1773	0	0	0		
10:16:50	10.280556	1616	1758	0	0	0		
10:17:00	10.283333	1617	1743	0	0	0		Start of first test train (spare)
10:17:10	10.286111	1617	1730	0	0	0		
10:17:20	10.288889	1617	1716	0	0	0		
10:17:30	10.291667	1615	1701	0	0	0		
10:17:40	10.294444	1611	1687	0	0	0		
10:17:50	10.297222	1607	1674	0	0	0		
10:18:00	10.300000	1601	1662	0	0	0		
10:18:10	10.302778	1596	1650	0	0	0		
10:18:20	10.305556	1586	1638	0	0	0		
10:18:30	10.308333	1577	1627	0	0	0		
10:18:40	10.311111	1568	1617	0	0	0		
10:18:50	10.313889	1557	1607	0	0	0		
10:19:00	10.316667	1546	1597	0	0	0		
10:19:10	10.319444	1539	1589	0	0	0		
10:19:20	10.322222	1526	1581	0	0	0		
10:19:30	10.325000	1516	1573	0	0	0		
10:19:40	10.327778	1503	1567	0	0	0		
10:19:50	10.330556	1493	1560	0	0	0		
10:20:00	10.333333	1483	1556	0	0	0		
10:20:10	10.336111	1473	1548	0	0	0		
10:20:20	10.338889	1463	1543	0	0	0		
10:20:30	10.341667	1454	1537	0	0	3000		
10:20:40	10.344444	1443	1528	0	0	3000		
10:20:50	10.347222	1430	1516	0	0	3000		
10:21:00	10.350000	1417	1503	0	0	3000		
10:21:10	10.352778	1410	1493	0	0	3000	38.1	Brown bag (blue sheets in one bag)
10:21:20	10.355556	1417	1498	0	0	3000		
10:21:30	10.358333	1429	1510	0	0	3000		
10:21:40	10.361111	1447	1534	0	0	0		
10:21:50	10.363889	1465	1566	0	0	0		
10:22:00	10.366667	1485	1596	0	0	0		
10:22:10	10.369444	1506	1618	0	0	0		
10:22:20	10.372222	1527	1633	0	0	0		
10:22:30	10.375000	1546	1661	0	0	0		
10:22:40	10.377778	1562	1666	0	0	0		
10:22:50	10.380556	1574	1663	0	0	0		
10:23:00	10.383333	1582	1660	0	0	0		
10:23:10	10.386111	1587	1636	0	0	0		
10:23:20	10.388889	1587	1630	0	0	0		
10:23:30	10.391667	1584	1626	0	0	0		
10:23:40	10.394444	1578	1616	0	0	0		

Table B.1-3. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.,(F)	UPPER CHAMBER TEMP.,(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
10:23:50	10.397222	1569	1607	0	0	0		
10:24:00	10.400000	1559	1596	0	0	0		
10:24:10	10.402778	1547	1586	0	0	0		
10:24:20	10.405556	1534	1575	0	0	0		
10:24:30	10.408333	1520	1569	0	0	0		
10:24:40	10.411111	1507	1559	0	0	0		
10:24:50	10.413889	1493	1564	0	0	0		
10:25:00	10.416667	1480	1537	0	0	0		
10:25:10	10.419444	1467	1529	0	0	0		
10:25:20	10.422222	1455	1522	0	0	0		
10:25:30	10.425000	1442	1515	0	0	0		
10:25:40	10.427778	1430	1508	0	0	0		
10:25:50	10.430556	1418	1502	0	0	0		
10:26:00	10.433333	1406	1496	0	0	0		
10:26:10	10.436111	1396	1491	0	0	0		
10:26:20	10.438889	1383	1487	0	0	0		
10:26:30	10.441667	1371	1483	0	0	0		
10:26:40	10.444444	1360	1479	0	0	0		
10:26:50	10.447222	1350	1475	0	0	0		
10:27:00	10.450000	1336	1468	0	0	3000		
10:27:10	10.452778	1321	1456	0	0	3000		
10:27:20	10.455556	1306	1441	0	0	3000		
10:27:30	10.458333	1289	1428	0	0	3000	29.3	Brown bag, 1 large (19 lb) red sharps bucket
10:27:40	10.461111	1277	1421	0	0	3000		
10:27:50	10.463889	1271	1420	0	0	3000		
10:28:00	10.466667	1270	1422	0	0	0		
10:28:10	10.469444	1273	1427	0	0	0		
10:28:20	10.472222	1281	1435	0	0	0		
10:28:30	10.475000	1294	1445	0	0	0		
10:28:40	10.477778	1313	1456	0	0	0		
10:28:50	10.480556	1330	1468	0	0	0		
10:29:00	10.483333	1347	1479	0	0	0		
10:29:10	10.486111	1363	1489	0	0	0		
10:29:20	10.488889	1377	1498	0	0	0		
10:29:30	10.491667	1392	1506	0	0	0		
10:29:40	10.494444	1406	1512	0	0	0		
10:29:50	10.497222	1417	1518	0	0	0		
10:30:00	10.500000	1426	1522	0	0	0		
10:30:10	10.502778	1430	1526	0	0	0		
10:30:20	10.505556	1434	1526	0	0	0		
10:30:30	10.508333	1435	1526	0	0	0		
10:30:40	10.511111	1436	1525	0	0	0		
10:30:50	10.513889	1435	1522	0	0	0		
10:31:00	10.516667	1434	1522	0	0	0		
10:31:10	10.519444	1432	1522	0	0	0		
10:31:20	10.522222	1429	1521	0	0	0		
10:31:30	10.525000	1426	1520	0	0	0		
10:31:40	10.527778	1421	1520	0	0	0		
10:31:50	10.530556	1416	1519	0	0	0		
10:32:00	10.533333	1412	1519	0	0	0		

Table B.1-3. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
10:32:10	10.535611	1407	1518	0	0	0		
10:32:20	10.538889	1402	1517	0	0	0		
10:32:30	10.542167	1396	1516	0	0	0		
10:32:40	10.545444	1391	1516	0	0	0		
10:32:50	10.548722	1385	1515	0	0	0		
10:33:00	10.552000	1379	1515	0	0	0		
10:33:10	10.555278	1373	1514	0	0	3000		
10:33:20	10.558556	1368	1510	0	0	3000		
10:33:30	10.561833	1362	1506	0	0	3000		
10:33:40	10.565111	1359	1499	0	0	3000	28.1	Broom bag
10:33:50	10.568389	1364	1500	0	0	3000		
10:34:00	10.571667	1355	1517	0	0	3000		
10:34:10	10.574944	1369	1540	0	0	0		
10:34:20	10.578222	1385	1583	0	0	0		
10:34:30	10.581500	1405	1630	0	0	0		
10:34:40	10.584778	1429	1684	0	0	0		
10:34:50	10.588056	1457	1734	0	0	0		
10:35:00	10.591333	1492	1785	0	0	0		
10:35:10	10.594611	1523	1832	0	0	0		
10:35:20	10.597889	1551	1878	0	0	0		
10:35:30	10.601167	1578	1905	0	0	0		
10:35:40	10.604444	1595	1910	0	0	0		
10:35:50	10.607722	1609	1918	0	0	0		
10:36:00	10.611000	1621	1914	0	0	0		
10:36:10	10.614278	1634	1893	0	0	0		
10:36:20	10.617556	1647	1872	0	0	0		
10:36:30	10.620833	1662	1859	0	0	0		
10:36:40	10.624111	1675	1852	0	0	0		
10:36:50	10.627389	1686	1845	0	0	0		
10:37:00	10.630667	1696	1837	0	0	0		
10:37:10	10.633944	1700	1827	0	0	0		
10:37:20	10.637222	1702	1819	0	0	0		
10:37:30	10.640500	1703	1802	0	0	0		
10:37:40	10.643778	1703	1789	0	0	0		
10:37:50	10.647056	1704	1777	0	0	0		
10:38:00	10.650333	1706	1765	0	0	0		
10:38:10	10.653611	1708	1754	0	0	0		
10:38:20	10.656889	1710	1744	0	0	0		
10:38:30	10.660167	1710	1734	0	0	0		
10:38:40	10.663444	1709	1726	0	0	0		
10:38:50	10.666722	1709	1718	0	0	0		
10:39:00	10.670000	1707	1711	0	0	0		
10:39:10	10.673278	1705	1704	0	0	0		
10:39:20	10.676556	1703	1699	0	0	0		
10:39:30	10.679833	1699	1693	0	0	3000		
10:39:40	10.683111	1692	1688	0	0	3000		
10:39:50	10.686389	1681	1679	0	0	3000		
10:40:00	10.689667	1672	1670	0	0	3000		
10:40:10	10.692944	1670	1676	0	0	3000	33.5	Broom bag, spare bag
10:40:20	10.696222	1666	1703	0	0	3000		

Table B.1-3. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
10:40:30	10.667500	1668	1756	0	0	3000		
10:40:40	10.667778	1664	1815	0	0	0		
10:40:50	10.668056	1666	1877	0	0	0		
10:41:00	10.668333	1670	1927	0	0	0		
10:41:10	10.668611	1672	1962	0	0	0		
10:41:20	10.668889	1675	1984	0	0	0		
10:41:30	10.669167	1679	1992	0	0	0		
10:41:40	10.669444	1685	1987	0	0	0		
10:41:50	10.669722	1689	1973	0	0	0		
10:42:00	10.700000	1691	1950	0	0	0		
10:42:10	10.700278	1696	1918	0	0	0		
10:42:20	10.700556	1698	1883	0	0	0		
10:42:30	10.700833	1705	1871	0	0	0		
10:42:40	10.701111	1720	1858	0	0	0		
10:42:50	10.701389	1736	1850	0	0	0		
10:43:00	10.701667	1749	1864	0	0	0		
10:43:10	10.701944	1762	1887	0	0	0		
10:43:20	10.702222	1771	1898	0	0	0		
10:43:30	10.702500	1777	1920	0	0	0		
10:43:40	10.702778	1781	1913	0	0	0		
10:43:50	10.703056	1783	1906	0	0	0		
10:44:00	10.703333	1783	1795	0	0	0		
10:44:10	10.703611	1780	1785	0	0	0		
10:44:20	10.703889	1777	1776	0	0	0		
10:44:30	10.704167	1771	1767	0	0	0		
10:44:40	10.704444	1765	1759	0	0	0		
10:44:50	10.704722	1759	1751	0	0	0		
10:45:00	10.705000	1752	1744	0	0	0		
10:45:10	10.705278	1745	1734	0	0	0		
10:45:20	10.705556	1738	1729	0	0	0		
10:45:30	10.705833	1731	1723	0	0	0		
10:45:40	10.706111	1723	1717	0	0	0		
10:45:50	10.706389	1716	1711	0	0	0		
10:46:00	10.706667	1708	1705	0	0	3000		
10:46:10	10.706944	1697	1699	0	0	3000		
10:46:20	10.707222	1686	1690	0	0	3000		
10:46:30	10.707500	1682	1685	0	0	3000	30.5	Broom bag (blue gowns in one bag)
10:46:40	10.707778	1689	1700	0	0	3000		
10:46:50	10.708056	1699	1749	0	0	3000		
10:47:00	10.708333	1707	1805	0	0	0		
10:47:10	10.708611	1720	1871	0	0	0		
10:47:20	10.708889	1730	1912	0	0	0		
10:47:30	10.709167	1739	1930	0	0	0		
10:47:40	10.709444	1752	1931	0	0	0		
10:47:50	10.709722	1801	1919	0	0	0		
10:48:00	10.800000	1815	1896	0	0	0		
10:48:10	10.800278	1823	1886	0	0	0		
10:48:20	10.800556	1825	1877	0	0	0		
10:48:30	10.800833	1824	1871	0	0	0		
10:48:40	10.801111	1824	1863	0	0	0		

Table 8.1-3. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER"	UPPER CHAMBER BURNER"	STANDBY"	WASTE CHARGED (LBS)	COMMENTS
10:48:50	10.813889	1824	1850	0	0	0		
10:49:00	10.816667	1823	1834	0	0	0		
10:49:10	10.819444	1819	1820	0	0	0		
10:49:20	10.822222	1816	1808	0	0	0		
10:49:30	10.825000	1807	1798	0	0	0		
10:49:40	10.827778	1799	1790	0	0	0		
10:49:50	10.830556	1789	1782	0	0	0		
10:50:00	10.833333	1779	1775	0	0	0		
10:50:10	10.836111	1768	1768	0	0	0		
10:50:20	10.838889	1757	1762	0	0	0		
10:50:30	10.841667	1749	1754	0	0	0		
10:50:40	10.844444	1733	1747	0	0	0		
10:50:50	10.847222	1721	1740	0	0	0		
10:51:00	10.850000	1709	1734	0	0	0		
10:51:10	10.852778	1698	1727	0	0	0		
10:51:20	10.855556	1687	1720	0	0	0		
10:51:30	10.858333	1675	1714	0	0	0		
10:51:40	10.861111	1666	1708	0	0	0		
10:51:50	10.863889	1656	1702	0	0	0		
10:52:00	10.866667	1643	1696	0	0	0		
10:52:10	10.869444	1632	1690	0	0	0		
10:52:20	10.872222	1622	1685	0	0	3000		
10:52:30	10.875000	1611	1675	0	0	3000		
10:52:40	10.877778	1600	1662	0	0	3000		
10:52:50	10.880556	1589	1648	0	0	3000	33.2	Green bag
10:53:00	10.883333	1579	1641	0	0	3000		
10:53:10	10.886111	1579	1671	0	0	3000		
10:53:20	10.888889	1585	1712	0	0	0		
10:53:30	10.891667	1589	1766	0	0	0		
10:53:40	10.894444	1594	1814	0	0	0		
10:53:50	10.897222	1601	1859	0	0	0		
10:54:00	10.900000	1617	1884	0	0	0		
10:54:10	10.902778	1635	1890	0	0	0		
10:54:20	10.905556	1648	1890	0	0	0		
10:54:30	10.908333	1663	1887	0	0	0		
10:54:40	10.911111	1675	1881	0	0	0		
10:54:50	10.913889	1687	1872	0	0	0		
10:55:00	10.916667	1699	1860	0	0	0		
10:55:10	10.919444	1708	1847	0	0	0		
10:55:20	10.922222	1719	1833	0	0	0		
10:55:30	10.925000	1720	1820	0	0	0		
10:55:40	10.927778	1722	1806	0	0	0		
10:55:50	10.930556	1723	1793	0	0	0		
10:56:00	10.933333	1722	1783	0	0	0		
10:56:10	10.936111	1719	1771	0	0	0		
10:56:20	10.938889	1714	1759	0	0	0		
10:56:30	10.941667	1708	1748	0	0	0		
10:56:40	10.944444	1702	1737	0	0	0		
10:56:50	10.947222	1695	1727	0	0	0		
10:57:00	10.950000	1687	1718	0	0	0		

Table B.1-3. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STAGGER*	WASTE CHARGED (LBS)	COMMENTS
10:57:10	10.955278	1679	1709	0	0	0		
10:57:20	10.955556	1670	1700	0	0	0		
10:57:30	10.955833	1660	1692	0	0	0		
10:57:40	10.956111	1651	1685	0	0	0		
10:57:50	10.956389	1641	1678	0	0	0		
10:58:00	10.956667	1632	1671	0	0	0		
10:58:10	10.956944	1621	1664	0	0	0		
10:58:20	10.957222	1611	1658	0	0	0		
10:58:30	10.957500	1601	1652	0	0	0		
10:58:40	10.957778	1590	1647	0	0	3000		
10:58:50	10.958056	1577	1639	0	0	3000		
10:59:00	10.958333	1564	1631	0	0	3000		
10:59:10	10.958611	1554	1625	0	0	3000	29.6	Brown bag
10:59:20	10.958889	1556	1627	0	0	3000		
10:59:30	10.959167	1566	1651	0	0	3000		
10:59:40	10.959444	1583	1689	0	0	0		
10:59:50	10.959722	1600	1743	0	0	0		
11:00:00	11.000000	1621	1797	0	0	0		
11:00:10	11.000278	1640	1843	0	0	0		
11:00:20	11.000556	1681	1883	0	0	0		
11:00:30	11.000833	1709	1887	0	0	0		
11:00:40	11.001111	1729	1889	0	0	0		
11:00:50	11.001389	1764	1879	0	0	0		
11:01:00	11.001667	1757	1873	0	0	0		
11:01:10	11.001944	1770	1865	0	0	0		
11:01:20	11.002222	1779	1855	0	0	0		
11:01:30	11.002500	1787	1843	0	0	0		
11:01:40	11.002778	1796	1831	0	0	0		
11:01:50	11.003056	1801	1820	0	0	0		
11:02:00	11.003333	1803	1809	0	0	0		
11:02:10	11.003611	1802	1798	0	0	0		
11:02:20	11.003889	1799	1787	0	0	0		
11:02:30	11.004167	1790	1777	0	0	0		
11:02:40	11.004444	1783	1767	0	0	0		
11:02:50	11.004722	1787	1758	0	0	0		
11:03:00	11.005000	1781	1750	0	0	0		
11:03:10	11.005278	1776	1743	0	0	0		
11:03:20	11.005556	1766	1736	0	0	0		
11:03:30	11.005833	1759	1729	0	0	0		
11:03:40	11.006111	1750	1723	0	0	0		
11:03:50	11.006389	1742	1718	0	0	0		
11:04:00	11.006667	1733	1712	0	0	0		
11:04:10	11.006944	1723	1707	0	0	0		
11:04:20	11.007222	1716	1702	0	0	0		
11:04:30	11.007500	1708	1697	0	0	0		
11:04:40	11.007778	1699	1692	0	0	0		
11:04:50	11.008056	1682	1688	0	0	0		
11:05:00	11.008333	1671	1683	0	0	3000		
11:05:10	11.008611	1658	1677	0	0	3000		
11:05:20	11.008889	1645	1667	0	0	3000		

Table B.1-3. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
11:05:30	11.09167	1632	1660	0	0	3000	32.1	Brown bag
11:05:40	11.09444	1638	1666	0	0	3000		
11:05:50	11.09722	1640	1706	0	0	3000		
11:06:00	11.10000	1641	1752	0	0	0		
11:06:10	11.10278	1646	1813	0	0	0		
11:06:20	11.10556	1649	1872	0	0	0		
11:06:30	11.10833	1676	1910	0	0	0		
11:06:40	11.11111	1681	1957	0	0	0		
11:06:50	11.11389	1689	1953	0	0	0		
11:07:00	11.11667	1700	1961	0	0	0		
11:07:10	11.11944	1709	1962	0	0	0		
11:07:20	11.12222	1717	1962	0	0	0		
11:07:30	11.12500	1723	1956	0	0	0		
11:07:40	11.12778	1731	1965	0	0	0		
11:07:50	11.13056	1741	1927	0	0	0		
11:08:00	11.13333	1753	1896	0	0	0		
11:08:10	11.13611	1767	1866	0	0	0		
11:08:20	11.13889	1781	1849	0	0	0		
11:08:30	11.14167	1795	1839	0	0	0		
11:08:40	11.14444	1812	1834	0	0	0		
11:08:50	11.14722	1830	1829	0	0	0		
11:09:00	11.15000	1845	1825	0	0	0		
11:09:10	11.15278	1857	1820	0	0	0		
11:09:20	11.15556	1869	1819	0	0	0		
11:09:30	11.15833	1881	1810	0	0	0		
11:09:40	11.16111	1892	1806	0	0	0		
11:09:50	11.16389	1900	1801	0	0	0		
11:10:00	11.16667	1904	1797	0	0	0		
11:10:10	11.16944	1906	1793	0	0	0		
11:10:20	11.17222	1904	1788	0	0	0		
11:10:30	11.17500	1903	1783	0	0	0		
11:10:40	11.17778	1898	1778	0	0	0		
11:10:50	11.18056	1892	1773	0	0	0		
11:11:00	11.18333	1886	1769	0	0	0		
11:11:10	11.18611	1879	1764	0	0	0		
11:11:20	11.18889	1866	1759	0	0	3000		
11:11:30	11.19167	1859	1755	0	0	3000		
11:11:40	11.19444	1862	1749	0	0	3000		
11:11:50	11.19722	1851	1742	0	0	3000		
11:12:00	11.20000	1831	1759	0	0	3000	31.0	Brown bag
11:12:10	11.20278	1823	1805	0	0	3000		
11:12:20	11.20556	1821	1871	0	0	3000		
11:12:30	11.20833	1819	1932	0	0	0		
11:12:40	11.21111	1815	1979	0	0	0		
11:12:50	11.21389	1813	2000	0	0	0		
11:13:00	11.21667	1817	2006	0	0	0		
11:13:10	11.21944	1828	1988	0	0	0		
11:13:20	11.22222	1845	1958	0	0	0		
11:13:30	11.22500	1859	1918	0	0	0		
11:13:40	11.22778	1868	1878	0	0	0		

Table B.1-3. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
11:13:50	11.230556	1875	1859	0	0	0		
11:14:00	11.233333	1879	1860	0	0	0		
11:14:10	11.236111	1882	1862	0	0	0		
11:14:20	11.238889	1884	1858	0	0	0		
11:14:30	11.241667	1883	1833	0	0	0		
11:14:40	11.244444	1882	1828	0	0	0		
11:14:50	11.247222	1879	1832	0	0	0		
11:15:00	11.250000	1875	1816	0	0	0		
11:15:10	11.252778	1869	1810	0	0	0		
11:15:20	11.255556	1863	1804	0	0	0		
11:15:30	11.258333	1856	1798	0	0	0		
11:15:40	11.261111	1849	1793	0	0	0		
11:15:50	11.263889	1841	1787	0	0	0		
11:16:00	11.266667	1833	1782	0	0	0		
11:16:10	11.269444	1825	1777	0	0	0		
11:16:20	11.272222	1816	1771	0	0	0		
11:16:30	11.275000	1807	1766	0	0	0		
11:16:40	11.277778	1798	1761	0	0	0		
11:16:50	11.280556	1789	1756	0	0	0		
11:17:00	11.283333	1779	1751	0	0	0		
11:17:10	11.286111	1769	1746	0	0	0		
11:17:20	11.288889	1759	1740	0	0	0		
11:17:30	11.291667	1749	1735	0	0	0		
11:17:40	11.294444	1739	1730	0	0	0		
11:17:50	11.297222	1730	1725	0	0	3000		
11:18:00	11.300000	1719	1716	0	0	3000		
11:18:10	11.302778	1709	1706	0	0	3000		
11:18:20	11.305556	1699	1696	0	0	3000	30.8	Brown bag (blue plastic OR sheet in one bag)
11:18:30	11.308333	1693	1697	0	0	3000		
11:18:40	11.311111	1693	1736	0	0	3000		
11:18:50	11.313889	1700	1786	0	0	0		
11:19:00	11.316667	1705	1852	0	0	0		
11:19:10	11.319444	1712	1903	0	0	0		
11:19:20	11.322222	1720	1930	0	0	0		
11:19:30	11.325000	1725	1938	0	0	0		
11:19:40	11.327778	1731	1927	0	0	0		
11:19:50	11.330556	1739	1903	0	0	0		
11:20:00	11.333333	1748	1876	0	0	0		
11:20:10	11.336111	1761	1862	0	0	0		
11:20:20	11.338889	1774	1853	0	0	0		
11:20:30	11.341667	1787	1848	0	0	0		
11:20:40	11.344444	1800	1844	0	0	0		
11:20:50	11.347222	1810	1834	0	0	0		
11:21:00	11.350000	1819	1824	0	0	0		
11:21:10	11.352778	1825	1820	0	0	0		
11:21:20	11.355556	1826	1815	0	0	0		
11:21:30	11.358333	1827	1810	0	0	0		
11:21:40	11.361111	1827	1805	0	0	0		
11:21:50	11.363889	1825	1800	0	0	0		
11:22:00	11.366667	1822	1796	0	0	0		

Table B.1-3. (con't)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(°F)	UPPER CHAMBER TEMP.(°F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
11:22:10	11.369964	1818	1788	0	0	0		
11:22:20	11.372222	1813	1786	0	0	0		
11:22:30	11.375000	1808	1779	0	0	0		
11:22:40	11.377778	1802	1777	0	0	0		
11:22:50	11.380556	1796	1771	0	0	0		
11:23:00	11.383333	1789	1766	0	0	0		
11:23:10	11.386111	1782	1762	0	0	0		
11:23:20	11.388889	1775	1757	0	0	0		
11:23:30	11.391667	1768	1753	0	0	0		
11:23:40	11.394444	1760	1749	0	0	0		
11:23:50	11.397222	1752	1745	0	0	0		
11:24:00	11.400000	1743	1741	0	0	0		
11:24:10	11.402778	1734	1737	0	0	3000		
11:24:20	11.405556	1721	1729	0	0	3000		
11:24:30	11.408333	1707	1718	0	0	3000		
11:24:40	11.411111	1704	1710	0	0	3000	32.6	Broom bag
11:24:50	11.413889	1711	1726	0	0	3000		
11:25:00	11.416667	1716	1733	0	0	3000		
11:25:10	11.419444	1724	1751	0	0	0		
11:25:20	11.422222	1734	1826	0	0	0		
11:25:30	11.425000	1744	1859	0	0	0		
11:25:40	11.427778	1756	1884	0	0	0		
11:25:50	11.430556	1768	1890	0	0	0		
11:26:00	11.433333	1781	1883	0	0	0		
11:26:10	11.436111	1788	1869	0	0	0		
11:26:20	11.438889	1796	1865	0	0	0		
11:26:30	11.441667	1805	1862	0	0	0		
11:26:40	11.444444	1814	1862	0	0	0		
11:26:50	11.447222	1822	1862	0	0	0		
11:27:00	11.450000	1829	1872	0	0	0		
11:27:10	11.452778	1833	1852	0	0	0		
11:27:20	11.455556	1836	1836	0	0	0		
11:27:30	11.458333	1836	1825	0	0	0		
11:27:40	11.461111	1836	1817	0	0	0		
11:27:50	11.463889	1833	1810	0	0	0		
11:28:00	11.466667	1830	1803	0	0	0		
11:28:10	11.469444	1825	1797	0	0	0		
11:28:20	11.472222	1819	1791	0	0	0		
11:28:30	11.475000	1812	1785	0	0	0		
11:28:40	11.477778	1805	1779	0	0	0		
11:28:50	11.480556	1798	1773	0	0	0		
11:29:00	11.483333	1790	1767	0	0	0		
11:29:10	11.486111	1782	1762	0	0	0		
11:29:20	11.488889	1774	1757	0	0	0		
11:29:30	11.491667	1765	1752	0	0	0		
11:29:40	11.494444	1756	1746	0	0	0		
11:29:50	11.497222	1747	1741	0	0	0		
11:30:00	11.500000	1739	1735	0	0	0		
11:30:10	11.502778	1730	1729	0	0	0		
11:30:20	11.505556	1721	1723	0	0	3000		

Table 6.1-3. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BARRIER*	UPPER CHAMBER BARRIER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
11:30:30	11.508333	1710	1715	0	0	3000		
11:30:40	11.511111	1697	1704	0	0	3000		
11:30:50	11.513889	1684	1690	0	0	3000	49.6	Pathological (frozen body parts)
11:31:00	11.516667	1671	1679	0	0	3000		
11:31:10	11.519444	1656	1671	0	0	3000		
11:31:20	11.522222	1640	1660	0	0	0		
11:31:30	11.525000	1626	1651	0	0	0		
11:31:40	11.527778	1619	1644	0	0	0		
11:31:50	11.530556	1609	1640	0	0	0		
11:32:00	11.533333	1596	1637	0	0	0		
11:32:10	11.536111	1587	1635	0	0	0		
11:32:20	11.538889	1579	1633	0	0	0		
11:32:30	11.541667	1571	1630	0	0	0		
11:32:40	11.544444	1566	1629	0	0	0		
11:32:50	11.547222	1558	1630	0	0	0		
11:33:00	11.550000	1551	1628	0	0	0		
11:33:10	11.552778	1546	1628	0	0	0		
11:33:20	11.555556	1540	1625	0	0	0		
11:33:30	11.558333	1535	1624	0	0	0		
11:33:40	11.561111	1530	1623	0	0	0		
11:33:50	11.563889	1525	1621	0	0	0		
11:34:00	11.566667	1520	1620	0	0	0		
11:34:10	11.569444	1515	1618	0	0	0		
11:34:20	11.572222	1510	1618	0	0	0		
11:34:30	11.575000	1505	1617	0	0	0		
11:34:40	11.577778	1500	1615	0	0	0		
11:34:50	11.580556	1495	1614	0	0	0		
11:35:00	11.583333	1489	1613	0	0	0		
11:35:10	11.586111	1483	1612	0	0	0		
11:35:20	11.588889	1477	1611	0	0	0		
11:35:30	11.591667	1471	1610	0	0	0		
11:35:40	11.594444	1469	1609	0	0	0		
11:35:50	11.597222	1459	1607	0	0	0		
11:36:00	11.600000	1452	1606	0	0	0		
11:36:10	11.602778	1446	1606	0	0	0		
11:36:20	11.605556	1441	1603	0	0	0		
11:36:30	11.608333	1437	1601	0	0	0		
11:36:40	11.611111	1432	1600	0	0	0		
11:36:50	11.613889	1428	1599	0	0	0		
11:37:00	11.616667	1426	1597	0	0	3000		
11:37:10	11.619444	1418	1590	0	0	3000		
11:37:20	11.622222	1411	1579	0	0	3000		
11:37:30	11.625000	1403	1567	0	0	3000	38.3	Pathological (frozen body parts)
11:37:40	11.627778	1392	1559	0	0	3000		
11:37:50	11.630556	1379	1556	0	0	3000		
11:38:00	11.633333	1365	1547	0	0	0		
11:38:10	11.636111	1353	1542	0	0	0		
11:38:20	11.638889	1343	1540	0	0	0		
11:38:30	11.641667	1334	1539	0	0	0		
11:38:40	11.644444	1327	1539	0	0	0		

Table 8.1-3. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
11:38:50	11.647222	1320	1560	0	0	0		
11:39:00	11.650000	1316	1561	0	0	0		
11:39:10	11.652778	1309	1561	0	0	0		
11:39:20	11.655556	1304	1562	0	0	0		
11:39:30	11.658333	1299	1562	0	0	0		
11:39:40	11.661111	1294	1563	0	0	0		
11:39:50	11.663889	1291	1564	0	0	0		
11:40:00	11.666667	1288	1565	0	0	0		
11:40:10	11.669444	1285	1566	0	0	0		
11:40:20	11.672222	1283	1567	0	0	0		
11:40:30	11.675000	1281	1568	0	0	0		
11:40:40	11.677778	1279	1569	0	0	0		
11:40:50	11.680556	1277	1551	0	0	0		
11:41:00	11.683333	1275	1552	0	0	0		
11:41:10	11.686111	1274	1553	0	0	0		
11:41:20	11.688889	1273	1554	0	0	0		
11:41:30	11.691667	1272	1555	0	0	0		
11:41:40	11.694444	1271	1556	0	0	0		
11:41:50	11.697222	1271	1556	0	0	0		
11:42:00	11.700000	1270	1558	0	0	0		
11:42:10	11.702778	1270	1559	0	0	0		
11:42:20	11.705556	1271	1560	0	0	0		
11:42:30	11.708333	1272	1561	0	0	0		
11:42:40	11.711111	1273	1561	0	0	0		
11:42:50	11.713889	1274	1562	0	0	0		
11:43:00	11.716667	1276	1563	0	0	0		
11:43:10	11.719444	1278	1564	0	0	0		
11:43:20	11.722222	1280	1564	0	0	3000		
11:43:30	11.725000	1279	1550	0	0	3000		
11:43:40	11.727778	1276	1569	0	0	3000		
11:43:50	11.730556	1267	1538	0	0	3000	48.2	Spore bag, pathological (frozen body parts)
11:44:00	11.733333	1266	1532	0	0	3000		
11:44:10	11.736111	1258	1528	0	0	3000		
11:44:20	11.738889	1253	1521	0	0	0		
11:44:30	11.741667	1251	1517	0	0	0		
11:44:40	11.744444	1250	1515	0	0	0		
11:44:50	11.747222	1248	1515	0	0	0		
11:45:00	11.750000	1247	1515	0	0	0		
11:45:10	11.752778	1245	1515	0	0	0		
11:45:20	11.755556	1244	1516	0	0	0		
11:45:30	11.758333	1244	1517	0	0	0		
11:45:40	11.761111	1245	1518	0	0	0		
11:45:50	11.763889	1247	1519	0	0	0		
11:46:00	11.766667	1248	1522	0	0	0		
11:46:10	11.769444	1250	1525	0	0	0		
11:46:20	11.772222	1252	1528	0	0	0		
11:46:30	11.775000	1255	1532	0	0	0		
11:46:40	11.777778	1258	1536	0	0	0		
11:46:50	11.780556	1261	1539	0	0	0		
11:47:00	11.783333	1265	1543	0	0	0		

Table B.1-3. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
11:47:10	11.78611	1269	1546	0	0	0		
11:47:20	11.78889	1273	1549	0	0	0		
11:47:30	11.79167	1277	1551	0	0	0		
11:47:40	11.79444	1281	1553	0	0	0		
11:47:50	11.79722	1284	1555	0	0	0		
11:48:00	11.80000	1288	1556	0	0	0		
11:48:10	11.80278	1291	1558	0	0	0		
11:48:20	11.80556	1295	1559	0	0	0		
11:48:30	11.80833	1298	1559	0	0	0		
11:48:40	11.81111	1302	1560	0	0	0		
11:48:50	11.81389	1307	1561	0	0	0		
11:49:00	11.81667	1311	1562	0	0	0		
11:49:10	11.81944	1316	1564	0	0	0		
11:49:20	11.82222	1321	1565	0	0	0		
11:49:30	11.82500	1326	1566	0	0	3000		
11:49:40	11.82778	1329	1566	0	0	3000		
11:49:50	11.83056	1329	1559	0	0	3000		
11:50:00	11.83333	1329	1550	0	0	3000		
11:50:10	11.83611	1329	1544	0	0	3000	30.1	Brown bag
11:50:20	11.83889	1335	1546	0	0	3000		
11:50:30	11.84167	1350	1560	0	0	3000		
11:50:40	11.84444	1366	1586	0	0	0		
11:50:50	11.84722	1383	1619	0	0	0		
11:51:00	11.85000	1401	1659	0	0	0		
11:51:10	11.85278	1422	1689	0	0	0		
11:51:20	11.85556	1441	1723	0	0	0		
11:51:30	11.85833	1446	1750	0	0	0		
11:51:40	11.86111	1468	1773	0	0	0		
11:51:50	11.86389	1506	1789	0	0	0		
11:52:00	11.86667	1522	1801	0	0	0		
11:52:10	11.86944	1539	1806	0	0	0		
11:52:20	11.87222	1548	1807	0	0	0		
11:52:30	11.87500	1561	1805	0	0	0		
11:52:40	11.87778	1576	1802	0	0	0		
11:52:50	11.88056	1591	1797	0	0	0		
11:53:00	11.88333	1605	1792	0	0	0		
11:53:10	11.88611	1619	1791	0	0	0		
11:53:20	11.88889	1629	1790	0	0	0		
11:53:30	11.89167	1639	1787	0	0	0		
11:53:40	11.89444	1648	1783	0	0	0		
11:53:50	11.89722	1656	1778	0	0	0		
11:54:00	11.90000	1659	1772	0	0	0		
11:54:10	11.90278	1662	1766	0	0	0		
11:54:20	11.90556	1664	1759	0	0	0		
11:54:30	11.90833	1665	1753	0	0	0		
11:54:40	11.91111	1666	1746	0	0	0		
11:54:50	11.91389	1665	1739	0	0	0		
11:55:00	11.91667	1665	1733	0	0	0		
11:55:10	11.91944	1664	1727	0	0	0		
11:55:20	11.92222	1663	1722	0	0	0		

Table B.1-3. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
11:55:30	11.925000	1661	1716	0	0	0		
11:55:40	11.927778	1660	1712	0	0	0		
11:55:50	11.930556	1659	1707	0	0	3000		
11:56:00	11.933333	1655	1702	0	0	3000		
11:56:10	11.936111	1647	1695	0	0	3000		
11:56:20	11.938889	1639	1683	0	0	3000		
11:56:30	11.941667	1663	1675	0	0	3000	32.8	Broom bag
11:56:40	11.944444	1653	1695	0	0	3000		
11:56:50	11.947222	1662	1721	0	0	3000		
11:57:00	11.950000	1671	1758	0	0	0		
11:57:10	11.952778	1683	1796	0	0	0		
11:57:20	11.955556	1692	1823	0	0	0		
11:57:30	11.958333	1700	1842	0	0	0		
11:57:40	11.961111	1708	1852	0	0	0		
11:57:50	11.963889	1717	1854	0	0	0		
11:58:00	11.966667	1726	1850	0	0	0		
11:58:10	11.969444	1730	1842	0	0	0		
11:58:20	11.972222	1739	1832	0	0	0		
11:58:30	11.975000	1744	1822	0	0	0		
11:58:40	11.977778	1748	1811	0	0	0		
11:58:50	11.980556	1751	1801	0	0	0		
11:59:00	11.983333	1752	1791	0	0	0		
11:59:10	11.986111	1752	1782	0	0	0		
11:59:20	11.988889	1751	1773	0	0	0		
11:59:30	11.991667	1748	1765	0	0	0		
11:59:40	11.994444	1744	1757	0	0	0		
11:59:50	11.997222	1740	1750	0	0	0		
12:00:00	12.000000	1736	1744	0	0	0		
12:00:10	12.002778	1731	1738	0	0	0		
12:00:20	12.005556	1726	1734	0	0	0		
12:00:30	12.008333	1720	1729	0	0	0		
12:00:40	12.011111	1715	1725	0	0	0		
12:00:50	12.013889	1710	1721	0	0	0		
12:01:00	12.016667	1706	1717	0	0	0		
12:01:10	12.019444	1702	1713	0	0	0		
12:01:20	12.022222	1698	1710	0	0	0		
12:01:30	12.025000	1695	1707	0	0	0		
12:01:40	12.027778	1692	1704	0	0	0		
12:01:50	12.030556	1688	1701	0	0	0		
12:02:00	12.033333	1686	1698	0	0	0		
12:02:10	12.036111	1680	1696	0	0	0		
12:02:20	12.038889	1675	1696	0	0	3000		
12:02:30	12.041667	1665	1689	0	0	3000		
12:02:40	12.044444	1659	1682	0	0	3000		
12:02:50	12.047222	1653	1677	0	0	3000	28.9	Broom bag
12:03:00	12.050000	1659	1687	0	0	3000		
12:03:10	12.052778	1659	1712	0	0	3000		
12:03:20	12.055556	1661	1740	0	0	0		
12:03:30	12.058333	1664	1780	0	0	0		
12:03:40	12.061111	1668	1830	0	0	0		

Table B.1-3. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
12:03:50	12.063889	1671	1879	0	0	0		
12:04:00	12.066667	1676	1917	0	0	0		
12:04:10	12.069444	1680	1962	0	0	0		
12:04:20	12.072222	1687	1995	0	0	0		
12:04:30	12.075000	1696	1999	0	0	0		
12:04:40	12.077778	1704	1994	0	0	0		
12:04:50	12.080556	1710	1960	0	0	0		
12:05:00	12.083333	1720	1919	0	0	0		
12:05:10	12.086111	1736	1886	0	0	0		
12:05:20	12.088889	1748	1867	0	0	0		
12:05:30	12.091667	1761	1839	0	0	0		
12:05:40	12.094444	1775	1835	0	0	0		
12:05:50	12.097222	1784	1837	0	0	0		
12:06:00	12.100000	1796	1839	0	0	0		
12:06:10	12.102778	1801	1839	0	0	0		
12:06:20	12.105556	1807	1838	0	0	0		
12:06:30	12.108333	1811	1836	0	0	0		
12:06:40	12.111111	1814	1832	0	0	0		
12:06:50	12.113889	1815	1826	0	0	0		
12:07:00	12.116667	1817	1821	0	0	0		
12:07:10	12.119444	1816	1815	0	0	0		
12:07:20	12.122222	1814	1810	0	0	0		
12:07:30	12.125000	1814	1809	0	0	0		
12:07:40	12.127778	1813	1800	0	0	0		
12:07:50	12.130556	1811	1795	0	0	0		
12:08:00	12.133333	1808	1791	0	0	0		
12:08:10	12.136111	1805	1786	0	0	0		
12:08:20	12.138889	1800	1782	0	0	0		
12:08:30	12.141667	1796	1778	0	0	0		
12:08:40	12.144444	1791	1774	0	0	3000		
12:08:50	12.147222	1784	1768	0	0	3000		
12:09:00	12.150000	1777	1761	0	0	3000		
12:09:10	12.152778	1774	1756	0	0	3000	29.0	Brown bag
12:09:20	12.155556	1773	1784	0	0	3000		
12:09:30	12.158333	1778	1862	0	0	3000		
12:09:40	12.161111	1787	1897	0	0	0		
12:09:50	12.163889	1788	1960	0	0	0		
12:10:00	12.166667	1785	1989	0	0	0		
12:10:10	12.169444	1781	2016	0	0	0		
12:10:20	12.172222	1779	2030	0	0	0		
12:10:30	12.175000	1780	2039	0	0	0		
12:10:40	12.177778	1786	2036	0	0	0		
12:10:50	12.180556	1791	2023	0	0	0		
12:11:00	12.183333	1799	2002	0	0	0		
12:11:10	12.186111	1807	1973	0	0	0		
12:11:20	12.188889	1814	1957	0	0	0		
12:11:30	12.191667	1818	1897	0	0	0		
12:11:40	12.194444	1822	1857	0	0	0		
12:11:50	12.197222	1826	1841	0	0	0		
12:12:00	12.200000	1832	1835	0	0	0		

Table B.1-3. (con't)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
12:12:10	12.202778	1837	1836	0	0	0		
12:12:20	12.205556	1847	1839	0	0	0		
12:12:30	12.208333	1859	1842	0	0	0		
12:12:40	12.211111	1869	1844	0	0	0		
12:12:50	12.213889	1877	1844	0	0	0		
12:13:00	12.216667	1883	1842	0	0	0		
12:13:10	12.219444	1885	1840	0	0	0		
12:13:20	12.222222	1884	1836	0	0	0		
12:13:30	12.225000	1885	1833	0	0	0		
12:13:40	12.227778	1883	1829	0	0	0		
12:13:50	12.230556	1880	1825	0	0	0		
12:14:00	12.233333	1876	1820	0	0	0		
12:14:10	12.236111	1871	1816	0	0	0		
12:14:20	12.238889	1865	1812	0	0	0		
12:14:30	12.241667	1860	1807	0	0	0		
12:14:40	12.244444	1853	1803	0	0	0		
12:14:50	12.247222	1847	1798	0	0	0		
12:15:00	12.250000	1839	1796	0	0	0		
12:15:10	12.252778	1832	1790	0	0	0		
12:15:20	12.255556	1825	1786	0	0	0		
12:15:30	12.258333	1817	1782	0	0	3000		
12:15:40	12.261111	1808	1776	0	0	3000		
12:15:50	12.263889	1797	1768	0	0	3000		
12:16:00	12.266667	1792	1761	0	0	3000	32.5	Green bag, 1 blue bag
12:16:10	12.269444	1790	1772	0	0	3000		
12:16:20	12.272222	1790	1823	0	0	3000		
12:16:30	12.275000	1790	1878	0	0	0		
12:16:40	12.277778	1791	1931	0	0	0		
12:16:50	12.280556	1795	1974	0	0	0		
12:17:00	12.283333	1799	2005	0	0	0		
12:17:10	12.286111	1803	2023	0	0	0		
12:17:20	12.288889	1805	2030	0	0	0		
12:17:30	12.291667	1810	2028	0	0	0		
12:17:40	12.294444	1815	2017	0	0	0		
12:17:50	12.297222	1821	2006	0	0	0		
12:18:00	12.300000	1828	1985	0	0	0		
12:18:10	12.302778	1835	1956	0	0	0		
12:18:20	12.305556	1842	1922	0	0	0		
12:18:30	12.308333	1850	1883	0	0	0		
12:18:40	12.311111	1856	1849	0	0	0		
12:18:50	12.313889	1861	1831	0	0	0		
12:19:00	12.316667	1866	1825	0	0	0		
12:19:10	12.319444	1871	1826	0	0	0		
12:19:20	12.322222	1877	1825	0	0	0		
12:19:30	12.325000	1881	1825	0	0	0		
12:19:40	12.327778	1884	1825	0	0	0		
12:19:50	12.330556	1883	1826	0	0	0		
12:20:00	12.333333	1880	1823	0	0	0		
12:20:10	12.336111	1876	1820	0	0	0		
12:20:20	12.338889	1869	1818	0	0	0		

Table 8.1-3. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(°F)	UPPER CHAMBER TEMP.(°F)	LOWER CHAMBER BLOWER*	UPPER CHAMBER BLOWER*	STABILITY*	WASTE CHARGED (LBS)	COMMENTS
12:20:30	12.341667	1863	1816	0	0	0		
12:20:40	12.344444	1854	1813	0	0	0		
12:20:50	12.347222	1849	1810	0	0	0		
12:21:00	12.350000	1863	1807	0	0	0		
12:21:10	12.352778	1836	1804	0	0	0		
12:21:20	12.355556	1829	1801	0	0	0		
12:21:30	12.358333	1822	1798	0	0	0		
12:21:40	12.361111	1815	1795	0	0	0		
12:21:50	12.363889	1808	1792	0	0	3000		
12:22:00	12.366667	1798	1787	0	0	3000		
12:22:10	12.369444	1786	1778	0	0	3000		
12:22:20	12.372222	1776	1769	0	0	3000	39.9	Green bag
12:22:30	12.375000	1778	1767	0	0	3000		
12:22:40	12.377778	1780	1797	0	0	3000		
12:22:50	12.380556	1789	1830	0	0	0		
12:23:00	12.383333	1791	1878	0	0	0		
12:23:10	12.386111	1790	1894	0	0	0		
12:23:20	12.388889	1789	1901	0	0	0		
12:23:30	12.391667	1792	1899	0	0	0		
12:23:40	12.394444	1797	1883	0	0	0		
12:23:50	12.397222	1803	1879	0	0	0		
12:24:00	12.400000	1811	1873	0	0	0		
12:24:10	12.402778	1819	1877	0	0	0		
12:24:20	12.405556	1827	1877	0	0	0		
12:24:30	12.408333	1839	1879	0	0	0		
12:24:40	12.411111	1864	1871	0	0	0		
12:24:50	12.413889	1855	1892	0	0	0		
12:25:00	12.416667	1866	1838	0	0	0		
12:25:10	12.419444	1877	1830	0	0	0		
12:25:20	12.422222	1885	1824	0	0	0		
12:25:30	12.425000	1892	1824	0	0	0		
12:25:40	12.427778	1897	1822	0	0	0		
12:25:50	12.430556	1899	1821	0	0	0		
12:26:00	12.433333	1901	1819	0	0	0		
12:26:10	12.436111	1900	1817	0	0	0		
12:26:20	12.438889	1898	1815	0	0	0		
12:26:30	12.441667	1895	1812	0	0	0		
12:26:40	12.444444	1891	1809	0	0	0		
12:26:50	12.447222	1888	1806	0	0	0		
12:27:00	12.450000	1885	1803	0	0	0		
12:27:10	12.452778	1881	1800	0	0	0		
12:27:20	12.455556	1877	1797	0	0	0		
12:27:30	12.458333	1874	1796	0	0	0		
12:27:40	12.461111	1870	1791	0	0	0		
12:27:50	12.463889	1865	1788	0	0	0		
12:28:00	12.466667	1861	1785	0	0	0		
12:28:10	12.469444	1856	1782	0	0	0		
12:28:20	12.472222	1848	1779	0	0	3000		
12:28:30	12.475000	1834	1772	0	0	3000		
12:28:40	12.477778	1819	1763	0	0	3000		

Table B.1-3. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
12:28:50	12.480556	1821	1761	0	0	3000	30.9	Broom bag
12:29:00	12.483333	1819	1791	0	0	3000		
12:29:10	12.486111	1820	1836	0	0	3000		
12:29:20	12.488889	1819	1876	0	0	0		
12:29:30	12.491667	1818	1891	0	0	0		
12:29:40	12.494444	1819	1893	0	0	0		
12:29:50	12.497222	1821	1886	0	0	0		
12:30:00	12.500000	1826	1879	0	0	0		
12:30:10	12.502778	1828	1871	0	0	0		
12:30:20	12.505556	1832	1873	0	0	0		
12:30:30	12.508333	1837	1871	0	0	0		
12:30:40	12.511111	1843	1880	0	0	0		
12:30:50	12.513889	1847	1876	0	0	0		
12:31:00	12.516667	1852	1870	0	0	0		
12:31:10	12.519444	1857	1861	0	0	0		
12:31:20	12.522222	1861	1865	0	0	0		
12:31:30	12.525000	1866	1834	0	0	0		
12:31:40	12.527778	1869	1830	0	0	0		
12:31:50	12.530556	1872	1828	0	0	0		
12:32:00	12.533333	1875	1826	0	0	0		
12:32:10	12.536111	1875	1825	0	0	0		
12:32:20	12.538889	1875	1823	0	0	0		
12:32:30	12.541667	1872	1821	0	0	0		
12:32:40	12.544444	1870	1818	0	0	0		
12:32:50	12.547222	1867	1815	0	0	0		
12:33:00	12.550000	1863	1812	0	0	0		
12:33:10	12.552778	1859	1809	0	0	0		
12:33:20	12.555556	1854	1805	0	0	0		
12:33:30	12.558333	1849	1802	0	0	0		
12:33:40	12.561111	1843	1798	0	0	0		
12:33:50	12.563889	1838	1795	0	0	0		
12:34:00	12.566667	1832	1791	0	0	0		
12:34:10	12.569444	1826	1788	0	0	0		
12:34:20	12.572222	1820	1784	0	0	0		
12:34:30	12.575000	1814	1781	0	0	0		
12:34:40	12.577778	1809	1776	0	0	3000		
12:34:50	12.580556	1793	1768	0	0	3000		
12:35:00	12.583333	1781	1760	0	0	3000		
12:35:10	12.586111	1770	1758	0	0	3000	31.2	Broom bag
12:35:20	12.588889	1776	1793	0	0	3000		
12:35:30	12.591667	1779	1829	0	0	3000		
12:35:40	12.594444	1782	1870	0	0	0		
12:35:50	12.597222	1783	1886	0	0	0		
12:36:00	12.600000	1787	1893	0	0	0		
12:36:10	12.602778	1791	1885	0	0	0		
12:36:20	12.605556	1797	1878	0	0	0		
12:36:30	12.608333	1805	1877	0	0	0		
12:36:40	12.611111	1813	1873	0	0	0		
12:36:50	12.613889	1821	1874	0	0	0		
12:37:00	12.616667	1829	1874	0	0	0		

Table B.1-3. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP. (F)	UPPER CHAMBER TEMP. (F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
12:37:10	12.61944	1830	1876	0	0	0		
12:37:20	12.62222	1845	1871	0	0	0		
12:37:30	12.62500	1851	1859	0	0	0		
12:37:40	12.62778	1856	1860	0	0	0		
12:37:50	12.63056	1860	1826	0	0	0		
12:38:00	12.63333	1863	1818	0	0	0		
12:38:10	12.63611	1865	1812	0	0	0		
12:38:20	12.63889	1865	1808	0	0	0		
12:38:30	12.64167	1864	1806	0	0	0		
12:38:40	12.64444	1861	1801	0	0	0		
12:38:50	12.64722	1858	1797	0	0	0		
12:39:00	12.65000	1853	1796	0	0	0		
12:39:10	12.65278	1848	1790	0	0	0		
12:39:20	12.65556	1842	1787	0	0	0		
12:39:30	12.65833	1836	1784	0	0	0		
12:39:40	12.66111	1831	1781	0	0	0		
12:39:50	12.66389	1825	1777	0	0	0		
12:40:00	12.66667	1819	1775	0	0	0		
12:40:10	12.66944	1813	1772	0	0	0		
12:40:20	12.67222	1807	1769	0	0	0		
12:40:30	12.67500	1801	1767	0	0	0		
12:40:40	12.67778	1795	1765	0	0	0		
12:40:50	12.68056	1789	1762	0	0	0		
12:41:00	12.68333	1782	1760	0	0	3000		
12:41:10	12.68611	1777	1754	0	0	3000		
12:41:20	12.68889	1761	1746	0	0	3000		
12:41:30	12.69167	1762	1741	0	0	3000	32.6	Green bag
12:41:40	12.69444	1765	1752	0	0	3000		
12:41:50	12.69722	1772	1773	0	0	3000		
12:42:00	12.70000	1776	1796	0	0	0		
12:42:10	12.70278	1779	1819	0	0	0		
12:42:20	12.70556	1785	1864	0	0	0		
12:42:30	12.70833	1792	1869	0	0	0		
12:42:40	12.71111	1801	1871	0	0	0		
12:42:50	12.71389	1811	1877	0	0	0		
12:43:00	12.71667	1821	1877	0	0	0		
12:43:10	12.71944	1831	1869	0	0	0		
12:43:20	12.72222	1841	1877	0	0	0		
12:43:30	12.72500	1851	1872	0	0	0		
12:43:40	12.72778	1860	1871	0	0	0		
12:43:50	12.73056	1868	1860	0	0	0		
12:46:00	12.73333	1875	1862	0	0	0		
12:46:10	12.73611	1879	1828	0	0	0		
12:46:20	12.73889	1881	1821	0	0	0		
12:46:30	12.74167	1880	1817	0	0	0		
12:46:40	12.74444	1878	1815	0	0	0		
12:46:50	12.74722	1875	1812	0	0	0		
12:45:00	12.75000	1871	1809	0	0	0		
12:45:10	12.75278	1866	1806	0	0	0		
12:49:20	12.75556	1860	1803	0	0	0		

Table B.1-3. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(°F)	UPPER CHAMBER TEMP.(°F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
12:45:30	12.758333	1853	1800	0	0	0		
12:45:40	12.761111	1847	1796	0	0	0		
12:45:50	12.763889	1840	1793	0	0	0		
12:46:00	12.766667	1832	1789	0	0	0		
12:46:10	12.769444	1825	1785	0	0	0		
12:46:20	12.772222	1817	1781	0	0	0		
12:46:30	12.775000	1810	1777	0	0	0		
12:46:40	12.777778	1802	1773	0	0	0		
12:46:50	12.780556	1795	1768	0	0	0		
12:47:00	12.783333	1787	1764	0	0	0		
12:47:10	12.786111	1780	1760	0	0	0		
12:47:20	12.788889	1772	1756	0	0	0		
12:47:30	12.791667	1764	1751	0	0	3000		
12:47:40	12.794444	1758	1764	0	0	3000		
12:47:50	12.797222	1762	1736	0	0	3000		
12:48:00	12.800000	1757	1730	0	0	3000	31.7	Brown bag
12:48:10	12.802778	1743	1751	0	0	3000		
12:48:20	12.805556	1749	1797	0	0	3000		
12:48:30	12.808333	1757	1855	0	0	0		
12:48:40	12.811111	1767	1900	0	0	0		
12:48:50	12.813889	1777	1927	0	0	0		
12:49:00	12.816667	1791	1963	0	0	0		
12:49:10	12.819444	1810	1946	0	0	0		
12:49:20	12.822222	1836	1937	0	0	0		
12:49:30	12.825000	1851	1917	0	0	0		
12:49:40	12.827778	1867	1887	0	0	0		
12:49:50	12.830556	1885	1867	0	0	0		
12:50:00	12.833333	1897	1858	0	0	0		
12:50:10	12.836111	1902	1856	0	0	0		
12:50:20	12.838889	1906	1865	0	0	0		
12:50:30	12.841667	1903	1860	0	0	0		
12:50:40	12.844444	1901	1893	0	0	0		
12:50:50	12.847222	1899	1850	0	0	0		
12:51:00	12.850000	1896	1827	0	0	0		
12:51:10	12.852778	1892	1826	0	0	0		
12:51:20	12.855556	1887	1821	0	0	0		
12:51:30	12.858333	1882	1817	0	0	0		
12:51:40	12.861111	1877	1814	0	0	0		
12:51:50	12.863889	1871	1810	0	0	0		
12:52:00	12.866667	1865	1807	0	0	0		
12:52:10	12.869444	1859	1802	0	0	0		
12:52:20	12.872222	1853	1799	0	0	0		
12:52:30	12.875000	1847	1795	0	0	0		
12:52:40	12.877778	1840	1791	0	0	0		
12:52:50	12.880556	1833	1787	0	0	0		
12:53:00	12.883333	1827	1786	0	0	0		
12:53:10	12.886111	1821	1780	0	0	0		
12:53:20	12.888889	1814	1777	0	0	0		
12:53:30	12.891667	1809	1773	0	0	0		
12:53:40	12.894444	1802	1770	0	0	3000		

Table B.1-3. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
12:53:50	12.897222	1792	1763	0	0	3000		
12:54:00	12.900000	1780	1753	0	0	3000		
12:54:10	12.902778	1774	1756	0	0	3000	28.9	Green bag
12:54:20	12.905556	1780	1768	0	0	3000		
12:54:30	12.908333	1784	1771	0	0	3000		
12:54:40	12.911111	1790	1800	0	0	0		
12:54:50	12.913889	1800	1837	0	0	0		
12:55:00	12.916667	1813	1874	0	0	0		
12:55:10	12.919444	1829	1901	0	0	0		
12:55:20	12.922222	1847	1878	0	0	0		
12:55:30	12.925000	1867	1879	0	0	0		
12:55:40	12.927778	1886	1880	0	0	0		
12:55:50	12.930556	1907	1876	0	0	0		
12:56:00	12.933333	1926	1880	0	0	0		
12:56:10	12.936111	1940	1879	0	0	0		
12:56:20	12.938889	1955	1876	0	0	0		
12:56:30	12.941667	1970	1865	0	0	0		
12:56:40	12.944444	1979	1851	0	0	0		
12:56:50	12.947222	1985	1847	0	0	0		
12:57:00	12.950000	1986	1849	0	0	0		
12:57:10	12.952778	1992	1852	0	0	0		
12:57:20	12.955556	1994	1856	0	0	0		
12:57:30	12.958333	1992	1853	0	0	0		
12:57:40	12.961111	1988	1851	0	0	0		
12:57:50	12.963889	1984	1848	0	0	0		
12:58:00	12.966667	1980	1844	0	0	0		
12:58:10	12.969444	1973	1839	0	0	0		
12:58:20	12.972222	1965	1835	0	0	0		
12:58:30	12.975000	1955	1830	0	0	0		
12:58:40	12.977778	1946	1826	0	0	0		
12:58:50	12.980556	1939	1821	0	0	0		
12:59:00	12.983333	1925	1816	0	0	0		
12:59:10	12.986111	1915	1812	0	0	0		
12:59:20	12.988889	1904	1807	0	0	0		
12:59:30	12.991667	1894	1802	0	0	0		
12:59:40	12.994444	1884	1798	0	0	0		
12:59:50	12.997222	1873	1793	0	0	0		
13:00:00	13.000000	1863	1788	0	0	3000		
13:00:10	13.002778	1847	1781	0	0	3000		
13:00:20	13.005556	1831	1770	0	0	3000		
13:00:30	13.008333	1817	1760	0	0	3000	32.5	Brown bag
13:00:40	13.011111	1811	1762	0	0	3000		
13:00:50	13.013889	1810	1790	0	0	3000		
13:01:00	13.016667	1820	1837	0	0	0		
13:01:10	13.019444	1826	1881	0	0	0		
13:01:20	13.022222	1831	1903	0	0	0		
13:01:30	13.025000	1837	1907	0	0	0		
13:01:40	13.027778	1844	1893	0	0	0		
13:01:50	13.030556	1849	1876	0	0	0		
13:02:00	13.033333	1852	1871	0	0	0		

Table B.1-3. (con't)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
13:02:10	13.03611	1855	1870	0	0	0		
13:02:20	13.03889	1850	1873	0	0	0		
13:02:30	13.04167	1864	1876	0	0	0		
13:02:40	13.04444	1866	1873	0	0	0		
13:02:50	13.04722	1868	1869	0	0	0		
13:03:00	13.05000	1873	1865	0	0	0		
13:03:10	13.05278	1876	1831	0	0	0		
13:03:20	13.05556	1879	1822	0	0	0		
13:03:30	13.05833	1880	1818	0	0	0		
13:03:40	13.06111	1880	1819	0	0	0		
13:03:50	13.06389	1878	1812	0	0	0		
13:04:00	13.06667	1877	1810	0	0	0		
13:04:10	13.06944	1874	1808	0	0	0		
13:04:20	13.07222	1870	1805	0	0	0		
13:04:30	13.07500	1866	1803	0	0	0		
13:04:40	13.07778	1862	1800	0	0	0		
13:04:50	13.08056	1857	1798	0	0	0		
13:05:00	13.08333	1851	1799	0	0	0		
13:05:10	13.08611	1845	1792	0	0	0		
13:05:20	13.08889	1839	1789	0	0	0		
13:05:30	13.09167	1834	1786	0	0	0		
13:05:40	13.09444	1828	1783	0	0	0		
13:05:50	13.09722	1821	1780	0	0	0		
13:06:00	13.10000	1816	1777	0	0	0		
13:06:10	13.10278	1810	1774	0	0	0		
13:06:20	13.10556	1804	1771	0	0	3000		
13:06:30	13.10833	1799	1766	0	0	3000		
13:06:40	13.11111	1793	1756	0	0	3000		
13:06:50	13.11389	1778	1765	0	0	3000		
13:07:00	13.11667	1760	1739	0	0	3000	29.9	Brown bag
13:07:10	13.11944	1752	1730	0	0	3000		
13:07:20	13.12222	1745	1727	0	0	3000		
13:07:30	13.12500	1744	1724	0	0	0		
13:07:40	13.12778	1742	1725	0	0	0		
13:07:50	13.13056	1741	1726	0	0	0		
13:08:00	13.13333	1739	1729	0	0	0		
13:08:10	13.13611	1737	1731	0	0	0		
13:08:20	13.13889	1735	1732	0	0	0		
13:08:30	13.14167	1735	1734	0	0	0		
13:08:40	13.14444	1736	1734	0	0	0		
13:08:50	13.14722	1734	1735	0	0	0		
13:09:00	13.15000	1733	1734	0	0	0		
13:09:10	13.15278	1732	1736	0	0	0		
13:09:20	13.15556	1729	1735	0	0	0		
13:09:30	13.15833	1725	1735	0	0	0		
13:09:40	13.16111	1721	1733	0	0	0		
13:09:50	13.16389	1717	1732	0	0	0		
13:10:00	13.16667	1712	1730	0	0	0		
13:10:10	13.16944	1707	1729	0	0	0		
13:10:20	13.17222	1706	1727	0	0	0		

Table B.1-3. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
13:10:30	13.175000	1705	1725	0	0	0		
13:10:40	13.177778	1703	1723	0	0	0		
13:10:50	13.180556	1699	1721	0	0	0		
13:11:00	13.183333	1695	1720	0	0	0		
13:11:10	13.186111	1693	1718	0	0	0		
13:11:20	13.188889	1691	1717	0	0	0		
13:11:30	13.191667	1687	1716	0	0	0		
13:11:40	13.194444	1683	1716	0	0	0		
13:11:50	13.197222	1679	1713	0	0	0		
13:12:00	13.200000	1673	1711	0	0	0		
13:12:10	13.202778	1667	1709	0	0	0		
13:12:20	13.205556	1660	1707	0	0	0		
13:12:30	13.208333	1653	1706	0	0	0		
13:12:40	13.211111	1644	1702	0	0	0		
13:12:50	13.213889	1640	1700	0	0	3000		
13:13:00	13.216667	1631	1696	0	0	3000		
13:13:10	13.219444	1619	1687	0	0	3000		
13:13:20	13.222222	1610	1678	0	0	3000	20.9	Broom bag
13:13:30	13.225000	1613	1674	0	0	3000		
13:13:40	13.227778	1621	1687	0	0	3000		
13:13:50	13.230556	1660	1710	0	0	0		
13:14:00	13.233333	1652	1702	0	0	0		
13:14:10	13.236111	1665	1724	0	0	0		
13:14:20	13.238889	1670	1809	0	0	0		
13:14:30	13.241667	1693	1893	0	0	0		
13:14:40	13.244444	1714	1853	0	0	0		
13:14:50	13.247222	1739	1867	0	0	0		
13:15:00	13.250000	1760	1877	0	0	0		
13:15:10	13.252778	1802	1872	0	0	0		
13:15:20	13.255556	1831	1870	0	0	0		
13:15:30	13.258333	1854	1866	0	0	0		
13:15:40	13.261111	1876	1893	0	0	0		
13:15:50	13.263889	1889	1897	0	0	0		
13:16:00	13.266667	1899	1935	0	0	0		
13:16:10	13.269444	1903	1917	0	0	0		
13:16:20	13.272222	1904	1912	0	0	0		
13:16:30	13.275000	1906	1908	0	0	0		
13:16:40	13.277778	1906	1906	0	0	0		
13:16:50	13.280556	1899	1900	0	0	0		
13:17:00	13.283333	1891	1796	0	0	0		
13:17:10	13.286111	1882	1792	0	0	0		
13:17:20	13.288889	1870	1788	0	0	0		
13:17:30	13.291667	1858	1783	0	0	0		
13:17:40	13.294444	1845	1779	0	0	0		
13:17:50	13.297222	1833	1776	0	0	0		
13:18:00	13.300000	1820	1769	0	0	0		
13:18:10	13.302778	1808	1764	0	0	0		
13:18:20	13.305556	1797	1759	0	0	0		
13:18:30	13.308333	1786	1755	0	0	0		
13:18:40	13.311111	1775	1750	0	0	0		

Table B.1-3. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
13:10:50	13.313889	1765	1766	0	0	0		
13:19:00	13.316667	1756	1763	0	0	0		
13:19:10	13.319444	1767	1739	0	0	3000		
13:19:20	13.322222	1736	1731	0	0	3000		
13:19:30	13.325000	1719	1720	0	0	3000		
13:19:40	13.327778	1710	1711	0	0	3000	35.2	Broom bag, spare bag
13:19:50	13.330556	1711	1716	0	0	3000		
13:20:00	13.333333	1720	1767	0	0	3000		
13:20:10	13.336111	1736	1708	0	0	0		
13:20:20	13.338889	1766	1838	0	0	0		
13:20:30	13.341667	1762	1880	0	0	0		
13:20:40	13.344444	1777	1898	0	0	0		
13:20:50	13.347222	1792	1902	0	0	0		
13:21:00	13.350000	1807	1898	0	0	0		
13:21:10	13.352778	1820	1889	0	0	0		
13:21:20	13.355556	1830	1877	0	0	0		
13:21:30	13.358333	1841	1877	0	0	0		
13:21:40	13.361111	1850	1881	0	0	0		
13:21:50	13.363889	1860	1882	0	0	0		
13:22:00	13.366667	1868	1873	0	0	0		
13:22:10	13.369444	1877	1852	0	0	0		
13:22:20	13.372222	1886	1860	0	0	0		
13:22:30	13.375000	1897	1868	0	0	0		
13:22:40	13.377778	1907	1893	0	0	0		
13:22:50	13.380556	1916	1899	0	0	0		
13:23:00	13.383333	1926	1894	0	0	0		
13:23:10	13.386111	1933	1893	0	0	0		
13:23:20	13.388889	1937	1893	0	0	0		
13:23:30	13.391667	1940	1894	0	0	0		
13:23:40	13.394444	1942	1894	0	0	0		
13:23:50	13.397222	1942	1893	0	0	0		
13:24:00	13.400000	1946	1891	0	0	0		
13:24:10	13.402778	1946	1869	0	0	0		
13:24:20	13.405556	1946	1864	0	0	0		
13:24:30	13.408333	1946	1862	0	0	0		
13:24:40	13.411111	1943	1839	0	0	0		
13:24:50	13.413889	1941	1835	0	0	0		
13:25:00	13.416667	1939	1831	0	0	0		
13:25:10	13.419444	1935	1827	0	0	0		
13:25:20	13.422222	1931	1823	0	0	0		
13:25:30	13.425000	1930	1818	0	0	3000		
13:25:40	13.427778	1903	1810	0	0	3000		
13:25:50	13.430556	1887	1801	0	0	3000		
13:26:00	13.433333	1880	1796	0	0	3000	31.0	Broom bag
13:26:10	13.436111	1872	1810	0	0	3000		
13:26:20	13.438889	1870	1850	0	0	3000		
13:26:30	13.441667	1870	1897	0	0	0		
13:26:40	13.444444	1869	1928	0	0	0		
13:26:50	13.447222	1863	1947	0	0	0		
13:27:00	13.450000	1864	1956	0	0	0		

Table 6.1-3. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
13:27:10	13.45278	1869	1956	0	0	0		
13:27:20	13.45556	1877	1960	0	0	0		
13:27:30	13.45833	1883	1931	0	0	0		
13:27:40	13.46111	1892	1912	0	0	0		
13:27:50	13.46389	1911	1888	0	0	0		
13:28:00	13.46667	1928	1900	0	0	0		
13:28:10	13.46944	1960	1870	0	0	0		
13:28:20	13.47222	1950	1870	0	0	0		
13:28:30	13.47500	1958	1890	0	0	0		
13:28:40	13.47778	1969	1893	0	0	0		
13:28:50	13.48056	1971	1898	0	0	0		
13:29:00	13.48333	1977	1897	0	0	0		
13:29:10	13.48611	1983	1861	0	0	0		
13:29:20	13.48889	1988	1856	0	0	0		
13:29:30	13.49167	1992	1859	0	0	0		
13:29:40	13.49444	1996	1859	0	0	0		
13:29:50	13.49722	1996	1856	0	0	0		
13:30:00	13.50000	1996	1855	0	0	0		
13:30:10	13.50278	1995	1854	0	0	0		
13:30:20	13.50556	1996	1852	0	0	0		
13:30:30	13.50833	1992	1850	0	0	0		
13:30:40	13.51111	1989	1867	0	0	0		
13:30:50	13.51389	1989	1865	0	0	0		
13:31:00	13.51667	1981	1863	0	0	0		
13:31:10	13.51944	1976	1860	0	0	0		
13:31:20	13.52222	1970	1858	0	0	0		
13:31:30	13.52500	1963	1835	0	0	0		
13:31:40	13.52778	1956	1833	0	0	0		
13:31:50	13.53056	1949	1830	0	0	3000		
13:32:00	13.53333	1938	1826	0	0	3000		
13:32:10	13.53611	1923	1819	0	0	3000		
13:32:20	13.53889	1913	1814	0	0	3000		
13:32:30	13.54167	1908	1824	0	0	3000	30.4	Brown bag, 1 red bag
13:32:40	13.54444	1899	1866	0	0	3000		
13:32:50	13.54722	1895	1903	0	0	3000		
13:33:00	13.55000	1896	1930	0	0	0		
13:33:10	13.55278	1899	1965	0	0	0		
13:33:20	13.55556	1897	1981	0	0	0		
13:33:30	13.55833	1903	1989	0	0	0		
13:33:40	13.56111	1909	1985	0	0	0		
13:33:50	13.56389	1921	1971	0	0	0		
13:34:00	13.56667	1936	1969	0	0	0		
13:34:10	13.56944	1943	1919	0	0	0		
13:34:20	13.57222	1951	1885	0	0	0		
13:34:30	13.57500	1959	1869	0	0	0		
13:34:40	13.57778	1965	1863	0	0	0		
13:34:50	13.58056	1971	1868	0	0	0		
13:35:00	13.58333	1978	1864	0	0	0		
13:35:10	13.58611	1985	1862	0	0	0		
13:35:20	13.58889	1990	1864	0	0	0		

Table B.1-3. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
13:35:30	13.591667	1996	1847	0	0	0		
13:35:40	13.594444	1995	1849	0	0	0		
13:35:50	13.597222	1995	1851	0	0	0		
13:36:00	13.600000	1993	1851	0	0	0		
13:36:10	13.602778	1989	1850	0	0	0		
13:36:20	13.605556	1983	1849	0	0	0		
13:36:30	13.608333	1977	1847	0	0	0		
13:36:40	13.611111	1969	1845	0	0	0		
13:36:50	13.613889	1961	1842	0	0	0		
13:37:00	13.616667	1952	1840	0	0	0		
13:37:10	13.619444	1942	1837	0	0	0		
13:37:20	13.622222	1933	1834	0	0	0		
13:37:30	13.625000	1923	1831	0	0	0		
13:37:40	13.627778	1913	1828	0	0	0		
13:37:50	13.630556	1903	1825	0	0	0		
13:38:00	13.633333	1893	1821	0	0	0		
13:38:10	13.636111	1883	1818	0	0	0		
13:38:20	13.638889	1873	1814	0	0	3000		
13:38:30	13.641667	1859	1808	0	0	3000		
13:38:40	13.644444	1842	1797	0	0	3000		
13:38:50	13.647222	1831	1787	0	0	3000	31.9	Brown bag
13:39:00	13.650000	1838	1792	0	0	3000		
13:39:10	13.652778	1864	1822	0	0	3000		
13:39:20	13.655556	1852	1850	0	0	0		
13:39:30	13.658333	1859	1863	0	0	0		
13:39:40	13.661111	1859	1865	0	0	0		
13:39:50	13.663889	1869	1866	0	0	0		
13:40:00	13.666667	1886	1867	0	0	0		
13:40:10	13.669444	1902	1865	0	0	0		
13:40:20	13.672222	1915	1863	0	0	0		
13:40:30	13.675000	1928	1863	0	0	0		
13:40:40	13.677778	1942	1862	0	0	0		
13:40:50	13.680556	1952	1874	0	0	0		
13:41:00	13.683333	1959	1883	0	0	0		
13:41:10	13.686111	1966	1873	0	0	0		
13:41:20	13.688889	1969	1850	0	0	0		
13:41:30	13.691667	1971	1841	0	0	0		
13:41:40	13.694444	1974	1839	0	0	0		
13:41:50	13.697222	1977	1835	0	0	0		
13:42:00	13.700000	1978	1837	0	0	0		
13:42:10	13.702778	1976	1839	0	0	0		
13:42:20	13.705556	1973	1840	0	0	0		
13:42:30	13.708333	1969	1839	0	0	0		
13:42:40	13.711111	1963	1839	0	0	0		
13:42:50	13.713889	1956	1837	0	0	0		
13:43:00	13.716667	1948	1835	0	0	0		
13:43:10	13.719444	1940	1833	0	0	0		
13:43:20	13.722222	1932	1831	0	0	0		
13:43:30	13.725000	1926	1829	0	0	0		
13:43:40	13.727778	1917	1827	0	0	0		

Table B.1-3. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(°F)	UPPER CHAMBER TEMP.(°F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
13:43:50	13.730556	1911	1826	0	0	0		
13:44:00	13.733333	1905	1826	0	0	0		
13:44:10	13.736111	1900	1822	0	0	0		
13:44:20	13.738889	1895	1820	0	0	0		
13:44:30	13.741667	1890	1818	0	0	0		
13:44:40	13.744444	1883	1817	0	0	3000		
13:44:50	13.747222	1879	1813	0	0	3000		
13:45:00	13.750000	1867	1809	0	0	3000		
13:45:10	13.752778	1873	1819	0	0	3000	28.3	Brown bag, 2 red bag
13:45:20	13.755556	1871	1856	0	0	3000		
13:45:30	13.758333	1870	1808	0	0	3000		
13:45:40	13.76111	1874	1906	0	0	0		
13:45:50	13.763889	1879	1909	0	0	0		
13:46:00	13.766667	1886	1901	0	0	0		
13:46:10	13.769444	1890	1893	0	0	0		
13:46:20	13.772222	1899	1889	0	0	0		
13:46:30	13.775000	1909	1888	0	0	0		
13:46:40	13.777778	1910	1882	0	0	0		
13:46:50	13.780556	1920	1883	0	0	0		
13:47:00	13.783333	1940	1887	0	0	0		
13:47:10	13.786111	1993	1870	0	0	0		
13:47:20	13.788889	1961	1877	0	0	0		
13:47:30	13.791667	1969	1870	0	0	0		
13:47:40	13.794444	1975	1850	0	0	0		
13:47:50	13.797222	1982	1848	0	0	0		
13:48:00	13.800000	1986	1890	0	0	0		
13:48:10	13.802778	1993	1896	0	0	0		
13:48:20	13.805556	2000	1895	0	0	0		
13:48:30	13.808333	2004	1898	0	0	0		
13:48:40	13.81111	2012	1860	0	0	0		
13:48:50	13.813889	2016	1862	0	0	0		
13:49:00	13.816667	2021	1856	0	0	0		
13:49:10	13.819444	2022	1859	0	0	0		
13:49:20	13.822222	2022	1853	0	0	0		
13:49:30	13.825000	2023	1853	0	0	0		
13:49:40	13.827778	2025	1859	0	0	0		
13:49:50	13.830556	2025	1857	0	0	0		
13:50:00	13.833333	2026	1850	0	0	0		
13:50:10	13.836111	2018	1857	0	0	0		
13:50:20	13.838889	2011	1856	0	0	0		
13:50:30	13.841667	2009	1856	0	0	0		
13:50:40	13.84444	1999	1891	0	0	0		
13:50:50	13.847222	1985	1849	0	0	3000		
13:51:00	13.850000	1968	1843	0	0	3000		
13:51:10	13.852778	1948	1832	0	0	3000		
13:51:20	13.855556	1939	1820	0	0	3000	30.6	Brown bag
13:51:30	13.858333	1953	1819	0	0	3000		
13:51:40	13.86111	1953	1821	0	0	3000		
13:51:50	13.863889	1936	1830	0	0	0		
13:52:00	13.866667	1935	1844	0	0	0		

Table 8.1-3. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
13:52:10	13.886964	1937	1859	0	0	0		
13:52:20	13.872222	1941	1872	0	0	0		
13:52:30	13.875000	1944	1886	0	0	0		
13:52:40	13.877778	1947	1882	0	0	0		
13:52:50	13.880556	1951	1883	0	0	0		
13:53:00	13.883333	1957	1875	0	0	0		
13:53:10	13.886111	1960	1880	0	0	0		
13:53:20	13.888889	1964	1881	0	0	0		
13:53:30	13.891667	1972	1884	0	0	0		
13:53:40	13.894444	1984	1879	0	0	0		
13:53:50	13.897222	1990	1894	0	0	0		
13:54:00	13.900000	2011	1863	0	0	0		
13:54:10	13.902778	2019	1839	0	0	0		
13:54:20	13.905556	2026	1841	0	0	0		
13:54:30	13.908333	2032	1845	0	0	0		
13:54:40	13.911111	2036	1849	0	0	0		
13:54:50	13.913889	2036	1853	0	0	0		
13:55:00	13.916667	2037	1855	0	0	0		
13:55:10	13.919444	2034	1856	0	0	0		
13:55:20	13.922222	2029	1856	0	0	0		
13:55:30	13.925000	2023	1855	0	0	0		
13:55:40	13.927778	2017	1856	0	0	0		
13:55:50	13.930556	2011	1853	0	0	0		
13:56:00	13.933333	2004	1852	0	0	0		
13:56:10	13.936111	1997	1850	0	0	0		
13:56:20	13.938889	1989	1848	0	0	0		
13:56:30	13.941667	1981	1846	0	0	0		
13:56:40	13.944444	1972	1843	0	0	0		
13:56:50	13.947222	1964	1841	0	0	0		
13:57:00	13.950000	1955	1838	0	0	0		
13:57:10	13.952778	1947	1835	0	0	0		
13:57:20	13.955556	1938	1833	0	0	0		
13:57:30	13.958333	1930	1830	0	0	3000		
13:57:40	13.961111	1915	1823	0	0	3000		
13:57:50	13.963889	1898	1813	0	0	3000		
13:58:00	13.966667	1886	1803	0	0	3000	30.3	Brown bag
13:58:10	13.969444	1881	1800	0	0	3000		
13:58:20	13.972222	1880	1800	0	0	3000		
13:58:30	13.975000	1878	1800	0	0	0		
13:58:40	13.977778	1876	1806	0	0	0		
13:58:50	13.980556	1875	1814	0	0	0		
13:59:00	13.983333	1876	1821	0	0	0		
13:59:10	13.986111	1879	1828	0	0	0		
13:59:20	13.988889	1880	1834	0	0	0		
13:59:30	13.991667	1886	1839	0	0	0		
13:59:40	13.994444	1888	1842	0	0	0		
13:59:50	13.997222	1893	1843	0	0	0		
14:00:00	14.000000	1899	1843	0	0	0		
14:00:10	14.002778	1903	1843	0	0	0		
14:00:20	14.005556	1906	1841	0	0	0		

Table 8.1-3. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BUBBLE*	UPPER CHAMBER BUBBLE*	STANDBY*	WASTE CHANGED (LBS)	COMMENTS
14:00:30	14.00833	1908	1833	0	0	0		
14:00:40	14.01111	1911	1820	0	0	0		
14:00:50	14.01389	1913	1826	0	0	0		
14:01:00	14.01667	1916	1826	0	0	0		
14:01:10	14.01944	1917	1825	0	0	0		
14:01:20	14.02222	1917	1826	0	0	0		
14:01:30	14.02500	1915	1826	0	0	0		
14:01:40	14.02778	1914	1822	0	0	0		
14:01:50	14.03056	1912	1821	0	0	0		
14:02:00	14.03333	1911	1819	0	0	0		
14:02:10	14.03611	1909	1817	0	0	0		
14:02:20	14.03889	1906	1816	0	0	0		
14:02:30	14.04167	1903	1815	0	0	0		
14:02:40	14.04444	1900	1813	0	0	0		
14:02:50	14.04722	1897	1812	0	0	0		
14:03:00	14.05000	1896	1810	0	0	0		
14:03:10	14.05278	1889	1808	0	0	0		
14:03:20	14.05556	1885	1806	0	0	0		
14:03:30	14.05833	1880	1805	0	0	0		
14:03:40	14.06111	1876	1804	0	0	0		
14:03:50	14.06389	1869	1802	0	0	3000		
14:04:00	14.06667	1856	1796	0	0	3000		
14:04:10	14.06944	1842	1786	0	0	3000		
14:04:20	14.07222	1839	1775	0	0	3000	32.6	Broom bag, spore pipe
14:04:30	14.07500	1846	1781	0	0	3000		
14:04:40	14.07778	1858	1800	0	0	3000		
14:04:50	14.08056	1875	1826	0	0	0		
14:05:00	14.08333	1884	1832	0	0	0		
14:05:10	14.08611	1890	1839	0	0	0		
14:05:20	14.08889	1897	1839	0	0	0		
14:05:30	14.09167	1905	1838	0	0	0		
14:05:40	14.09444	1913	1838	0	0	0		
14:05:50	14.09722	1927	1885	0	0	0		
14:06:00	14.10000	1939	1887	0	0	0		
14:06:10	14.10278	1950	1887	0	0	0		
14:06:20	14.10556	1965	1883	0	0	0		
14:06:30	14.10833	1981	1879	0	0	0		
14:06:40	14.11111	1996	1879	0	0	0		
14:06:50	14.11389	2009	1880	0	0	0		
14:07:00	14.11667	2021	1851	0	0	0		
14:07:10	14.11944	2031	1851	0	0	0		
14:07:20	14.12222	2039	1856	0	0	0		
14:07:30	14.12500	2044	1852	0	0	0		Lockout From 14:07:32 to 14:08:17
14:07:40	14.12778	2044	1859	0	0	0		
14:07:50	14.13056	2045	1860	0	0	0		
14:08:00	14.13333	2044	1863	0	0	0		
14:08:10	14.13611	2043	1856	0	0	0		
14:08:20	14.13889	2041	1854	0	0	0		
14:08:30	14.14167	2038	1850	0	0	0		
14:08:40	14.14444	2026	1848	0	0	0		

Table B.1-3. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER NUMBER*	UPPER CHAMBER NUMBER*	STANDBY*	WASTE CHANGED (LBS)	COMMENTS
16:08:50	14.16722	2016	1866	0	0	0		
16:09:00	14.19000	2003	1864	0	0	0		
16:09:10	14.15278	1992	1862	0	0	0		
16:09:20	14.19556	1980	1839	0	0	0		
16:09:30	14.19833	1960	1837	0	0	0		
16:09:40	14.16111	1956	1833	0	0	0		
16:09:50	14.16389	1964	1829	0	0	0		
16:10:00	14.16667	1931	1826	0	0	0		
16:10:10	14.16964	1919	1822	0	0	0		
16:10:20	14.17222	1900	1819	0	0	0		
16:10:30	14.17500	1896	1816	0	0	0		
16:10:40	14.17778	1886	1812	0	0	0		
16:10:50	14.18056	1873	1809	0	0	0		
16:11:00	14.18333	1863	1809	0	0	0		
16:11:10	14.18611	1853	1802	0	0	0		
16:11:20	14.18889	1843	1799	0	0	0		
16:11:30	14.19167	1836	1796	0	0	0		
16:11:40	14.19444	1826	1793	0	0	0		
16:11:50	14.19722	1818	1791	0	0	0		
16:12:00	14.20000	1811	1789	0	0	0		
16:12:10	14.20278	1806	1787	0	0	0		
16:12:20	14.20556	1790	1785	0	0	0		
16:12:30	14.20833	1791	1783	0	0	0		
16:12:40	14.21111	1785	1781	0	0	0		
16:12:50	14.21389	1778	1779	0	0	0		
16:13:00	14.21667	1771	1777	0	0	0		
16:13:10	14.21944	1763	1776	0	0	0		
16:13:20	14.22222	1756	1772	0	0	0		
16:13:30	14.22500	1760	1769	0	0	3000		
16:13:40	14.22778	1760	1769	0	0	3000		
16:13:50	14.23056	1720	1758	0	0	3000		
16:14:00	14.23333	1721	1752	0	0	3000		
16:14:10	14.23611	1727	1757	0	0	3000	32.4	Dream bag, opera bag
16:14:20	14.23889	1740	1792	0	0	3000		
16:14:30	14.24167	1761	1857	0	0	3000		
16:14:40	14.24444	1780	1896	0	0	0		
16:14:50	14.24722	1790	1966	0	0	0		
16:15:00	14.25000	1798	1986	0	0	0		
16:15:10	14.25278	1806	2015	0	0	0		
16:15:20	14.25556	1816	2026	0	0	0		
16:15:30	14.25833	1829	2026	0	0	0		
16:15:40	14.26111	1845	2016	0	0	0		
16:15:50	14.26389	1859	1991	0	0	0		
16:16:00	14.26667	1875	1961	0	0	0		
16:16:10	14.26944	1883	1925	0	0	0		
16:16:20	14.27222	1914	1886	0	0	0		
16:16:30	14.27500	1933	1867	0	0	0		
16:16:40	14.27778	1947	1857	0	0	0		
16:16:50	14.28056	1961	1856	0	0	0		
16:17:00	14.28333	1974	1850	0	0	0		

Table B.1-3. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BLOWER%	UPPER CHAMBER BLOWER%	STANDBY%	WASTE CHARGED (LBS)	COMMENTS
14:17:10	14.286111	1986	1864	0	0	0		
14:17:20	14.288889	1992	1869	0	0	0		
14:17:30	14.291667	1990	1856	0	0	0		
14:17:40	14.294444	2001	1857	0	0	0		
14:17:50	14.297222	2003	1850	0	0	0		
14:18:00	14.300000	2001	1850	0	0	0		
14:18:10	14.302778	1999	1857	0	0	0		
14:18:20	14.305556	1996	1856	0	0	0		
14:18:30	14.308333	1990	1855	0	0	0		
14:18:40	14.311111	1982	1853	0	0	0		
14:18:50	14.313889	1973	1850	0	0	0		
14:19:00	14.316667	1963	1848	0	0	0		
14:19:10	14.319444	1953	1849	0	0	0		
14:19:20	14.322222	1962	1863	0	0	0		
14:19:30	14.325000	1932	1861	0	0	0		
14:19:40	14.327778	1923	1839	0	0	0		
14:19:50	14.330556	1913	1836	0	0	3000		
14:20:00	14.333333	1900	1832	0	0	3000		
14:20:10	14.336111	1885	1826	0	0	3000		
14:20:20	14.338889	1875	1816	0	0	3000	30.0	Grocery bag
14:20:30	14.341667	1880	1812	0	0	3000		
14:20:40	14.344444	1886	1817	0	0	3000		
14:20:50	14.347222	1884	1830	0	0	0		
14:21:00	14.350000	1884	1836	0	0	0		
14:21:10	14.352778	1882	1829	0	0	0		
14:21:20	14.355556	1880	1833	0	0	0		
14:21:30	14.358333	1886	1838	0	0	0		
14:21:40	14.361111	1893	1841	0	0	0		
14:21:50	14.363889	1890	1843	0	0	0		
14:22:00	14.366667	1903	1843	0	0	0		
14:22:10	14.369444	1903	1842	0	0	0		
14:22:20	14.372222	1903	1841	0	0	0		
14:22:30	14.375000	1903	1840	0	0	0		
14:22:40	14.377778	1901	1838	0	0	0		
14:22:50	14.380556	1899	1829	0	0	0		
14:23:00	14.383333	1896	1822	0	0	0		
14:23:10	14.386111	1893	1818	0	0	0		
14:23:20	14.388889	1889	1816	0	0	0		
14:23:30	14.391667	1889	1814	0	0	0		
14:23:40	14.394444	1880	1814	0	0	0		
14:23:50	14.397222	1878	1813	0	0	0		
14:24:00	14.400000	1871	1812	0	0	0		
14:24:10	14.402778	1867	1812	0	0	0		
14:24:20	14.405556	1863	1811	0	0	0		
14:24:30	14.408333	1859	1810	0	0	0		
14:24:40	14.411111	1856	1809	0	0	0		
14:24:50	14.413889	1853	1808	0	0	0		
14:25:00	14.416667	1850	1807	0	0	0		
14:25:10	14.419444	1847	1806	0	0	0		
14:25:20	14.422222	1849	1805	0	0	0		

Table 6.1-3. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(°F)	UPPER CHAMBER TEMP.(°F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
14:25:30	14.425000	1843	1905	0	0	0		
14:25:40	14.427778	1841	1906	0	0	0		
14:25:50	14.430556	1838	1903	0	0	0		
14:26:00	14.433333	1836	1902	0	0	0		
14:26:10	14.436111	1833	1901	0	0	3000		
14:26:20	14.438889	1827	1799	0	0	3000		
14:26:30	14.441667	1816	1791	0	0	3000		
14:26:40	14.444444	1807	1782	0	0	3000		
14:26:50	14.447222	1812	1781	0	0	3000	31.7	- Orcon bag, 1 red bag, 1 small absorpo corrugator
14:27:00	14.450000	1822	1819	0	0	3000		
14:27:10	14.452778	1831	1853	0	0	3000		
14:27:20	14.455556	1838	1896	0	0	0		
14:27:30	14.458333	1839	1926	0	0	0		
14:27:40	14.461111	1838	1947	0	0	0		
14:27:50	14.463889	1841	1951	0	0	0		
14:28:00	14.466667	1849	1945	0	0	0		
14:28:10	14.469966	1862	1950	0	0	0		
14:28:20	14.472222	1880	1941	0	0	0		
14:28:30	14.475000	1900	1917	0	0	0		
14:28:40	14.477778	1919	1888	0	0	0		
14:28:50	14.480556	1936	1879	0	0	0		
14:29:00	14.483333	1956	1879	0	0	0		
14:29:10	14.486111	1973	1868	0	0	0		
14:29:20	14.488889	1990	1868	0	0	0		
14:29:30	14.491667	2006	1866	0	0	0		
14:29:40	14.494444	2014	1866	0	0	0		
14:29:50	14.497222	2020	1862	0	0	0		
14:30:00	14.500000	2029	1899	0	0	0		
14:30:10	14.502778	2030	1897	0	0	0		
14:30:20	14.505556	2036	1898	0	0	0		
14:30:30	14.508333	2061	1860	0	0	0		Lockout from 14:30:30 to 14:32:15
14:30:40	14.511111	2066	1862	0	0	0		
14:30:50	14.513889	2063	1857	0	0	0		
14:31:00	14.516667	2062	1855	0	0	0		
14:31:10	14.519444	2060	1855	0	0	3000		
14:31:20	14.522222	2039	1856	0	0	0		
14:31:30	14.525000	2039	1857	3000	0	0		
14:31:40	14.527778	2037	1858	0	0	0		
14:31:50	14.530556	2034	1859	0	3000	0		
14:32:00	14.533333	2031	1859	0	3000	0		
14:32:10	14.536111	2029	1859	0	0	3000		
14:32:20	14.538889	2026	1859	0	0	0		
14:32:30	14.541667	2018	1858	0	0	0		
14:32:40	14.544444	2010	1857	0	0	0		
14:32:50	14.547222	2002	1856	0	0	0		
14:33:00	14.550000	1995	1855	0	0	0		
14:33:10	14.552778	1988	1856	0	0	0		
14:33:20	14.555556	1982	1852	0	0	0		
14:33:30	14.558333	1976	1851	0	0	0		
14:33:40	14.561111	1971	1849	0	0	0		

Table B.1-3. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
14:33:50	14.56389	1967	1860	0	0	0		
14:36:00	14.56667	1963	1866	0	0	0		
14:36:10	16.56944	1958	1864	0	0	0		
14:36:20	14.57222	1956	1863	0	0	0		
14:36:30	14.57500	1950	1861	0	0	0		
14:36:40	14.57778	1945	1858	0	0	0		
14:36:50	14.58056	1938	1856	0	0	0		
14:35:00	14.58333	1934	1856	0	0	0		
14:35:10	14.58611	1926	1853	0	0	0		
14:35:20	14.58889	1919	1851	0	0	0		
14:35:30	14.59167	1916	1829	0	0	0		
14:35:40	14.59444	1910	1827	0	0	0		
14:35:50	14.59722	1905	1826	0	0	0		
14:36:00	14.60000	1902	1823	0	0	0		
14:36:10	14.60278	1898	1822	0	0	3000		
14:36:20	14.60556	1888	1819	0	0	3000		
14:36:30	14.60833	1876	1812	0	0	3000		
14:36:40	14.61111	1868	1803	0	0	3000		
14:36:50	14.61389	1863	1798	0	0	3000	30.4	Broom Bag
14:37:00	14.61667	1869	1815	0	0	3000		
14:37:10	14.61944	1883	1836	0	0	3000		
14:37:20	14.62222	1890	1870	0	0	0		
14:37:30	14.62500	1896	1893	0	0	0		
14:37:40	14.62778	1905	1900	0	0	0		
14:37:50	14.63056	1915	1895	0	0	0		
14:38:00	14.63333	1922	1889	0	0	0		
14:38:10	14.63611	1927	1891	0	0	0		
14:38:20	14.63889	1932	1886	0	0	0		
14:38:30	14.64167	1937	1886	0	0	0		
14:38:40	14.64444	1946	1889	0	0	0		
14:38:50	14.64722	1954	1879	0	0	0		
14:39:00	14.65000	1960	1888	0	0	0		
14:39:10	14.65278	1962	1890	0	0	0		
14:39:20	14.65556	1966	1850	0	0	0		
14:39:30	14.65833	2009	1852	0	0	0		
14:39:40	14.66111	2018	1860	0	0	0		
14:39:50	14.66389	2029	1852	0	0	0		
14:40:00	14.66667	2037	1853	0	0	0		End of Load test brains (metals and dioxins)
14:40:10	14.66944	2041	1862	0	0	0		
14:40:20	14.67222	2049	1890	0	0	0		Lockout from 14:40:15 to 14:41:30
14:40:30	14.67500	2046	1862	0	0	0		
14:40:40	14.67778	2047	1899	0	0	0		
14:40:50	14.68056	2046	1862	0	0	0		
14:41:00	14.68333	2045	1858	0	0	0		
14:41:10	14.68611	2044	1858	0	0	0		
14:41:20	14.68889	2041	1860	0	0	0		
14:41:30	14.69167	2037	1862	0	0	0		
14:41:40	14.69444	2033	1856	0	0	0		
14:41:50	14.69722	2029	1856	0	0	0		
14:42:00	14.70000	2026	1854	0	0	0		

Table B.1-3. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
14:62:10	14.70278	2020	1895	0	0	0		
14:62:20	14.70556	2017	1896	0	0	0		
14:62:30	14.70833	2013	1897	0	0	0		
14:62:40	14.71111	2009	1896	0	0	0		
14:62:50	14.71389	2005	1896	0	0	0		
14:63:00	14.71667	2001	1899	0	0	0		
14:63:10	14.71944	1996	1894	0	0	0		
14:63:20	14.72222	1991	1892	0	0	0		
14:63:30	14.72500	1987	1891	0	0	0		
14:63:40	14.72778	1982	1889	0	0	0		
14:63:50	14.73056	1977	1887	0	0	0		
14:64:00	14.73333	1972	1885	0	0	0		
14:64:10	14.73611	1967	1883	0	0	0		
14:64:20	14.73889	1962	1881	0	0	0		
14:64:30	14.74167	1956	1878	0	0	0		
14:64:40	14.74444	1950	1875	0	0	0		
14:64:50	14.74722	1944	1873	0	0	0		
14:65:00	14.75000	1938	1870	0	0	0		
14:65:10	14.75278	1932	1868	0	0	0		
14:65:20	14.75556	1926	1865	0	0	0		
14:65:30	14.75833	1919	1863	0	0	0		
14:65:40	14.76111	1912	1861	0	0	0		
14:65:50	14.76389	1905	1859	0	0	0		
14:66:00	14.76667	1898	1857	0	0	0		
14:66:10	14.76944	1891	1855	0	0	0		
14:66:20	14.77222	1884	1853	0	0	3000		
14:66:30	14.77500	1879	1806	0	0	3000		
14:66:40	14.77778	1855	1796	0	0	3000		
14:66:50	14.78056	1865	1787	0	0	3000	28.9	Drum bag
14:67:00	14.78333	1865	1780	0	0	3000		
14:67:10	14.78611	1864	1826	0	0	3000		
14:67:20	14.78889	1852	1872	0	0	0		
14:67:30	14.79167	1856	1903	0	0	0		
14:67:40	14.79444	1862	1920	0	0	0		
14:67:50	14.79722	1876	1931	0	0	0		
14:68:00	14.80000	1889	1906	0	0	0		
14:68:10	14.80278	1903	1881	0	0	0		
14:68:20	14.80556	1915	1882	0	0	0		
14:68:30	14.80833	1920	1887	0	0	0		
14:68:40	14.81111	1962	1886	0	0	0		
14:68:50	14.81389	1956	1881	0	0	0		
14:69:00	14.81667	1966	1879	0	0	0		
14:69:10	14.81944	1975	1877	0	0	0		
14:69:20	14.82222	1981	1893	0	0	0		
14:69:30	14.82500	1984	1833	0	0	0		
14:69:40	14.82778	1984	1832	0	0	0		
14:69:50	14.83056	1982	1817	0	0	0		
14:50:00	14.83333	1979	1816	0	0	0		
14:50:10	14.83611	1975	1817	0	0	0		
14:50:20	14.83889	1969	1817	0	0	0		

Table B.1-3. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STARDIT*	WASTE CHARGED (LBS)	COMMENTS
14:50:30	14.841667	1962	1817	0	0	0		
14:50:40	14.844444	1954	1818	0	0	0		
14:50:50	14.847222	1967	1818	0	0	0		
14:51:00	14.850000	1950	1818	0	0	0		
14:51:10	14.852778	1950	1817	0	0	0		
14:51:20	14.855556	1922	1816	0	0	0		
14:51:30	14.858333	1913	1819	0	0	0		
14:51:40	14.861111	1905	1814	0	0	0		
14:51:50	14.863889	1896	1813	0	0	0		
14:52:00	14.866667	1880	1812	0	0	0		
14:52:10	14.869444	1880	1810	0	0	0		
14:52:20	14.872222	1872	1809	0	0	0		
14:52:30	14.875000	1864	1807	0	0	0		
14:52:40	14.877778	1857	1809	0	0	3000		
14:52:50	14.880556	1867	1801	0	0	3000		
14:53:00	14.883333	1836	1793	0	0	3000		
14:53:10	14.886111	1820	1782	0	0	3000		
14:53:20	14.888889	1820	1775	0	0	3000	12.6	Green bag, opera pipe
14:53:30	14.891667	1836	1780	0	0	3000		
14:53:40	14.894444	1869	1787	0	0	3000		
14:53:50	14.897222	1859	1799	0	0	0		
14:54:00	14.900000	1870	1811	0	0	0		
14:54:10	14.902778	1892	1822	0	0	0		
14:54:20	14.905556	1910	1831	0	0	0		
14:54:30	14.908333	1962	1839	0	0	0		
14:54:40	14.911111	1959	1865	0	0	0		
14:54:50	14.913889	1976	1852	0	0	0		
14:55:00	14.916667	1986	1859	0	0	0		
14:55:10	14.919444	1990	1863	0	0	0		
14:55:20	14.922222	2000	1866	0	0	0		
14:55:30	14.925000	2017	1867	0	0	0		
14:55:40	14.927778	2025	1862	0	0	0		
14:55:50	14.930556	2030	1891	0	0	0		
14:56:00	14.933333	2036	1826	0	0	0		
14:56:10	14.936111	2037	1823	0	0	0		
14:56:20	14.938889	2037	1823	0	0	0		
14:56:30	14.941667	2034	1825	0	0	0		
14:56:40	14.944444	2030	1828	0	0	0		
14:56:50	14.947222	2025	1827	0	0	0		
14:57:00	14.950000	2018	1827	0	0	0		
14:57:10	14.952778	2010	1827	0	0	0		
14:57:20	14.955556	2001	1826	0	0	0		
14:57:30	14.958333	1991	1825	0	0	0		
14:57:40	14.961111	1979	1826	0	0	0		
14:57:50	14.963889	1968	1822	0	0	0		
14:58:00	14.966667	1957	1821	0	0	0		
14:58:10	14.969444	1947	1819	0	0	0		
14:58:20	14.972222	1937	1817	0	0	0		
14:58:30	14.975000	1927	1815	0	0	0		
14:58:40	14.977778	1918	1813	0	0	0		

Table B.1-3. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
14:58:50	14.980556	1909	1810	0	0	0		
14:59:00	14.983333	1900	1808	0	0	0		
14:59:10	14.986111	1892	1806	0	0	3000		
14:59:20	14.988889	1883	1804	0	0	3000		
14:59:30	14.991667	1874	1802	0	0	3000		
14:59:40	14.994444	1867	1799	0	0	3000		
14:59:50	14.997222	1859	1796	0	0	3000		
15:00:00	15.000000	1851	1793	0	0	3000		
15:00:10	15.002778	1844	1791	0	0	3000		
15:00:20	15.005556	1837	1788	0	0	3000		
15:00:30	15.008333	1830	1785	0	0	3000		
15:00:40	15.011111	1824	1783	0	0	3000		
15:00:50	15.013889	1817	1780	0	0	3000		
15:01:00	15.016667	1812	1778	0	0	3000		
15:01:10	15.019444	1806	1776	0	0	3000		
15:01:20	15.022222	1801	1774	0	0	3000		
15:01:30	15.025000	1795	1772	0	0	3000		
15:01:40	15.027778	1790	1770	0	0	3000		
15:01:50	15.030556	1785	1769	0	0	3000		
15:02:00	15.033333	1780	1767	0	0	3000		Initiated burndown at 15:02
15:02:10	15.036111	1775	1765	0	0	3000		
15:02:20	15.038889	1770	1764	0	0	3000		
15:02:30	15.041667	1766	1762	0	0	3000		
15:02:40	15.044444	1761	1760	0	0	3000		
15:02:50	15.047222	1756	1758	0	0	3000		
15:03:00	15.050000	1751	1756	0	0	3000		
15:03:10	15.052778	1746	1754	0	0	3000		
15:03:20	15.055556	1741	1752	0	0	3000		
15:03:30	15.058333	1736	1750	0	0	3000		
15:03:40	15.061111	1731	1748	0	0	3000		
15:03:50	15.063889	1726	1747	0	0	3000		
15:04:00	15.066667	1722	1745	0	0	3000		
15:04:10	15.069444	1717	1743	0	0	3000		
15:04:20	15.072222	1713	1741	0	0	3000		
15:04:30	15.075000	1708	1739	0	0	3000		
15:04:40	15.077778	1704	1738	0	0	3000		
15:04:50	15.080556	1699	1736	0	0	3000		
15:05:00	15.083333	1695	1735	0	0	3000		
15:05:10	15.086111	1690	1733	0	0	3000		
15:05:20	15.088889	1686	1731	0	0	3000		
15:05:30	15.091667	1682	1730	0	0	3000		
15:05:40	15.094444	1678	1728	0	0	3000		
15:05:50	15.097222	1674	1727	0	0	3000		
15:06:00	15.100000	1670	1725	0	0	3000		
15:06:10	15.102778	1666	1724	0	0	3000		
15:06:20	15.105556	1662	1723	0	0	3000		
15:06:30	15.108333	1658	1722	0	0	3000		
15:06:40	15.111111	1654	1721	0	0	3000		
15:06:50	15.113889	1649	1719	0	0	3000		
15:07:00	15.116667	1645	1718	0	0	3000		

Table B.1-3. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
15:07:10	15.11944	1661	1717	0	0	3000		
15:07:20	15.12222	1657	1717	0	0	3000		
15:07:30	15.12500	1653	1716	0	0	3000		
15:07:40	15.12778	1649	1715	0	0	3000		
15:07:50	15.13056	1645	1714	0	0	3000		
15:08:00	15.13333	1641	1713	0	0	3000		
15:08:10	15.13611	1637	1712	0	0	3000		
15:08:20	15.13889	1633	1711	0	0	3000		
15:08:30	15.14167	1629	1710	0	0	3000		
15:08:40	15.14444	1625	1709	0	0	3000		
15:08:50	15.14722	1621	1708	0	0	3000		
15:09:00	15.15000	1597	1707	0	0	3000		
15:09:10	15.15278	1594	1705	0	0	3000		
15:09:20	15.15556	1590	1704	0	0	3000		
15:09:30	15.15833	1586	1703	0	0	3000		
15:09:40	15.16111	1582	1701	0	0	3000		
15:09:50	15.16389	1578	1700	0	0	3000		
15:10:00	15.16667	1575	1698	0	0	3000		
15:10:10	15.16944	1571	1697	0	0	3000		
15:10:20	15.17222	1567	1696	0	0	3000		
15:10:30	15.17500	1564	1695	0	0	3000		
15:10:40	15.17778	1560	1693	0	0	3000		Data Logger turned off at 15:10:40

Overall data summary

AVERAGE	1799	1774	0.09%	0.11%	18.99%	31.6	The data logger was not receiving the correct signal from the SC burner. The data logger also received at least one incorrect signal from the PC burner because the burner was always off during the test.
MAXIMUM	2047	2039				49.6	
MINIMUM	1244	1420				12.6	
STD. DEV.	193	114				5.1	

Summary of data for actual test period (15:17 to 16:40)

AVERAGE	1767	1783	0.06%	0.13%	15.99%	32.3
MAXIMUM	2046	2039				49.6
MINIMUM	1264	1630				38.1
STD. DEV.	189	113				4.4

Table B.1-4. Process Data for Run 4

FILENAME: LDR-4.W61 KINSTON UNIT TESTS
TEST DATE: June 2, 1990 PROCESS DATA LISTINGS

*INDICATES ON/OFF OPERATION; 3000 = ON, 0 = OFF.

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
09:07:40	9.12778	1114	1340	0	0	3000		Preheat began at 8:40
09:07:50	9.13056	1119	1340	0	0	3000		First charge at 9:04
09:08:00	9.13333	1125	1339	0	0	3000		Data Logger turned on at 9:07:40
09:08:10	9.13611	1132	1339	0	0	3000		23.1 lbs charged in one load
09:08:20	9.13889	1138	1339	0	0	3000		before 9:07:40
09:08:30	9.14167	1144	1338	0	0	3000		
09:08:40	9.14444	1150	1337	0	0	3000		
09:08:50	9.14722	1155	1335	0	0	3000		
09:09:00	9.15000	1158	1333	0	0	3000		
09:09:10	9.15278	1160	1331	0	0	3000		
09:09:20	9.15556	1159	1328	0	0	0		
09:09:30	9.15833	1154	1322	0	0	0		
09:09:40	9.16111	1147	1312	0	0	0		
09:09:50	9.16389	1139	1302	0	0	0	20.8	Broom bag, spare pipe
09:10:00	9.16667	1131	1296	0	0	0		
09:10:10	9.16944	1133	1295	0	0	0		
09:10:20	9.17222	1146	1296	0	0	3000		Manually recorded charge weights
09:10:30	9.17500	1143	1299	0	0	3000		were correlated with the time at
09:10:40	9.17778	1186	1304	0	3000	3000		which the ram had completed its
09:10:50	9.18056	1201	1309	0	3000	3000		forward travel. In this table,
09:11:00	9.18333	1215	1313	0	3000	3000		all charge weights are placed just
09:11:10	9.18611	1223	1317	0	3000	3000		past the midpoint of the time
09:11:20	9.18889	1228	1320	0	3000	3000		during which the standby light is
09:11:30	9.19167	1230	1323	0	3000	3000		off because this time corresponds
09:11:40	9.19444	1230	1324	0	3000	3000		with the end of the rams' forward
09:11:50	9.19722	1226	1325	0	3000	3000		travel. Based on these locations,
09:12:00	9.20000	1221	1325	0	3000	3000		it was estimated that the manually
09:12:10	9.20278	1215	1323	0	3000	3000		recorded times were about 1.5
09:12:20	9.20556	1207	1322	0	3000	3000		minutes ahead of the data logger
09:12:30	9.20833	1198	1320	0	3000	3000		times. Therefore, all manually
09:12:40	9.21111	1188	1319	0	3000	3000		recorded times were corrected by
09:12:50	9.21389	1177	1317	0	3000	3000		1.5 minutes before reporting in
09:13:00	9.21667	1166	1316	0	3000	3000		this table.
09:13:10	9.21944	1154	1314	0	3000	3000		
09:13:20	9.22222	1142	1312	0	3000	3000		
09:13:30	9.22500	1130	1309	0	3000	3000		
09:13:40	9.22778	1118	1307	0	3000	3000		
09:13:50	9.23056	1107	1305	0	3000	3000		
09:14:00	9.23333	1097	1303	0	3000	3000		
09:14:10	9.23611	1087	1301	0	3000	3000		
09:14:20	9.23889	1077	1299	0	3000	3000		
09:14:30	9.24167	1067	1298	0	3000	3000		
09:14:40	9.24444	1056	1295	0	3000	3000		
09:14:50	9.24722	1046	1293	0	3000	3000		

Table B.1-6. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
09:15:00	9.250000	1036	1291	0	3000	3000		
09:15:10	9.252778	1027	1289	0	3000	3000		
09:15:20	9.255556	1017	1287	0	3000	3000		
09:15:30	9.258333	1008	1285	0	3000	3000		
09:15:40	9.261111	999	1282	0	3000	0		
09:15:50	9.263889	989	1279	0	3000	0		
09:16:00	9.266667	979	1262	0	0	0		
09:16:10	9.269444	968	1249	0	0	0	20.0	Green bag
09:16:20	9.272222	955	1239	0	0	0		
09:16:30	9.275000	949	1233	0	0	0		
09:16:40	9.277778	949	1234	3000	3000	3000		
09:16:50	9.280556	950	1234	3000	3000	3000		
09:17:00	9.283333	975	1268	3000	3000	3000		
09:17:10	9.286111	987	1262	0	3000	3000		
09:17:20	9.288889	999	1275	0	3000	3000		
09:17:30	9.291667	1009	1286	0	3000	3000		
09:17:40	9.294444	1018	1292	0	3000	3000		
09:17:50	9.297222	1025	1299	0	3000	3000		
09:18:00	9.300000	1029	1303	0	3000	3000		
09:18:10	9.302778	1032	1305	0	3000	3000		
09:18:20	9.305556	1034	1306	0	3000	3000		
09:18:30	9.308333	1035	1307	0	3000	3000		
09:18:40	9.311111	1035	1308	0	3000	3000		
09:18:50	9.313889	1035	1307	0	3000	3000		
09:19:00	9.316667	1034	1304	0	3000	3000		
09:19:10	9.319444	1033	1301	0	3000	3000		
09:19:20	9.322222	1032	1298	0	3000	3000		
09:19:30	9.325000	1031	1296	0	3000	3000		
09:19:40	9.327778	1029	1296	0	3000	3000		
09:19:50	9.330556	1028	1291	0	3000	3000		
09:20:00	9.333333	1023	1289	0	3000	3000		
09:20:10	9.336111	1019	1287	0	3000	3000		
09:20:20	9.338889	1016	1285	0	3000	3000		
09:20:30	9.341667	1010	1283	0	3000	3000		
09:20:40	9.344444	1006	1281	0	3000	3000		
09:20:50	9.347222	999	1279	0	3000	3000		
09:21:00	9.350000	993	1277	0	3000	3000		
09:21:10	9.352778	986	1275	0	3000	3000		
09:21:20	9.355556	979	1272	0	3000	3000		
09:21:30	9.358333	972	1271	0	3000	3000		
09:21:40	9.361111	970	1270	3000	0	3000		
09:21:50	9.363889	976	1274	0	3000	3000		
09:22:00	9.366667	976	1278	0	3000	0		
09:22:10	9.369444	973	1280	3000	3000	0		
09:22:20	9.372222	975	1284	0	3000	0		
09:22:30	9.375000	973	1286	0	3000	0		
09:22:40	9.377778	979	1289	0	3000	0		
09:22:50	9.380556	973	1290	0	3000	0		
09:23:00	9.383333	970	1290	0	3000	0		
09:23:10	9.386111	965	1282	0	3000	0		

Table 8.1-4. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
09:23:20	9.388889	959	1270	0	3000	0	20.1	Broom bag. Standby light off for
09:23:30	9.391667	953	1260	0	3000	0		longer time than usual because the
09:23:40	9.394444	949	1254	0	3000	0		load button was not pushed before
09:23:50	9.397222	947	1250	0	3000	3000		the timer had completed its cycle.
09:24:00	9.400000	950	1255	3000	3000	3000		
09:24:10	9.402778	975	1270	3000	3000	3000		
09:24:20	9.405556	990	1287	0	3000	3000		
09:24:30	9.408333	1005	1301	0	3000	3000		
09:24:40	9.411111	1018	1312	0	3000	3000		
09:24:50	9.413889	1031	1320	0	3000	3000		
09:25:00	9.416667	1042	1326	0	3000	3000		
09:25:10	9.419444	1051	1332	0	3000	3000		
09:25:20	9.422222	1061	1336	0	3000	3000		
09:25:30	9.425000	1070	1341	0	3000	3000		
09:25:40	9.427778	1077	1344	0	3000	3000		
09:25:50	9.430556	1082	1347	0	3000	3000		
09:26:00	9.433333	1086	1349	0	3000	3000		
09:26:10	9.436111	1090	1349	0	3000	3000		
09:26:20	9.438889	1092	1348	0	3000	3000		
09:26:30	9.441667	1094	1346	0	3000	3000		
09:26:40	9.444444	1095	1345	0	3000	3000		
09:26:50	9.447222	1098	1344	0	3000	3000		
09:27:00	9.450000	1099	1343	0	3000	3000		
09:27:10	9.452778	1101	1342	0	3000	3000		
09:27:20	9.455556	1102	1342	0	3000	3000		
09:27:30	9.458333	1102	1342	0	3000	3000		
09:27:40	9.461111	1103	1342	0	3000	3000		
09:27:50	9.463889	1102	1342	0	3000	3000		
09:28:00	9.466667	1102	1342	0	3000	3000		
09:28:10	9.469444	1101	1342	0	3000	3000		
09:28:20	9.472222	1100	1341	0	3000	3000		
09:28:30	9.475000	1098	1341	0	3000	3000		
09:28:40	9.477778	1096	1340	0	3000	3000		
09:28:50	9.480556	1093	1339	0	3000	3000		
09:29:00	9.483333	1090	1337	0	3000	3000		
09:29:10	9.486111	1087	1335	0	3000	3000		
09:29:20	9.488889	1083	1333	0	3000	0		
09:29:30	9.491667	1079	1326	0	3000	0		
09:29:40	9.494444	1072	1316	0	3000	0		
09:29:50	9.497222	1068	1305	0	3000	0	22.2	Broom bag
09:30:00	9.500000	1063	1300	0	3000	0		
09:30:10	9.502778	1078	1310	0	3000	0		
09:30:20	9.505556	1093	1337	0	3000	3000		
09:30:30	9.508333	1115	1379	0	0	3000		
09:30:40	9.511111	1144	1427	0	0	3000		
09:30:50	9.513889	1181	1471	0	0	3000		
09:31:00	9.516667	1226	1506	0	3000	3000		
09:31:10	9.519444	1268	1531	0	3000	3000		
09:31:20	9.522222	1310	1542	0	3000	3000		
09:31:30	9.525000	1350	1540	0	3000	3000		

Table B.1-4. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
09:31:40	9.527778	1305	1548	0	3000	3000		
09:31:50	9.530556	1414	1565	0	3000	3000		
09:32:00	9.533333	1437	1539	0	3000	3000		
09:32:10	9.536111	1453	1532	0	3000	3000		
09:32:20	9.538889	1463	1526	0	3000	3000		
09:32:30	9.541667	1467	1516	0	3000	3000		
09:32:40	9.544444	1467	1508	0	3000	3000		
09:32:50	9.547222	1463	1499	0	3000	3000		
09:33:00	9.550000	1458	1491	0	3000	3000		
09:33:10	9.552778	1450	1486	0	3000	3000		
09:33:20	9.555556	1442	1477	0	3000	3000		
09:33:30	9.558333	1433	1470	0	3000	3000		
09:33:40	9.561111	1423	1464	0	3000	3000		
09:33:50	9.563889	1414	1458	0	3000	3000		
09:34:00	9.566667	1404	1454	0	3000	3000		
09:34:10	9.569444	1393	1449	0	3000	3000		
09:34:20	9.572222	1382	1443	0	3000	3000		
09:34:30	9.575000	1372	1440	0	3000	3000		
09:34:40	9.577778	1361	1436	0	3000	3000		
09:34:50	9.580556	1350	1432	0	3000	3000		
09:35:00	9.583333	1339	1427	0	3000	3000		
09:35:10	9.586111	1329	1426	0	3000	3000		
09:35:20	9.588889	1318	1421	0	3000	3000		
09:35:30	9.591667	1307	1418	0	3000	3000		
09:35:40	9.594444	1295	1415	0	3000	0		
09:35:50	9.597222	1280	1406	0	3000	0		
09:36:00	9.600000	1262	1391	0	3000	0		
09:36:10	9.602778	1263	1376	0	3000	0	20.6	Dream bag
09:36:20	9.605556	1228	1365	0	3000	0		
09:36:30	9.608333	1220	1360	0	3000	0		
09:36:40	9.611111	1216	1358	0	0	3000		
09:36:50	9.613889	1212	1357	0	0	3000		
09:37:00	9.616667	1213	1360	0	0	3000		
09:37:10	9.619444	1213	1366	0	0	3000		
09:37:20	9.622222	1214	1367	0	0	3000		
09:37:30	9.625000	1213	1370	0	0	3000		
09:37:40	9.627778	1211	1372	0	0	3000		
09:37:50	9.630556	1209	1373	0	0	3000		
09:38:00	9.633333	1207	1375	0	0	3000		
09:38:10	9.636111	1204	1375	0	0	3000		
09:38:20	9.638889	1201	1376	0	0	3000		
09:38:30	9.641667	1198	1376	0	0	3000		
09:38:40	9.644444	1196	1376	0	0	3000		
09:38:50	9.647222	1196	1377	0	0	3000		
09:39:00	9.650000	1191	1377	0	0	3000		
09:39:10	9.652778	1189	1375	0	0	3000		
09:39:20	9.655556	1185	1376	0	0	3000		
09:39:30	9.658333	1181	1375	0	0	3000		
09:39:40	9.661111	1175	1373	0	0	3000		
09:39:50	9.663889	1169	1371	0	0	3000		

Table B.1-4. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
09:60:00	9.666667	1164	1369	0	0	3000		
09:60:10	9.669966	1159	1368	0	0	3000		
09:60:20	9.672222	1155	1366	0	0	3000		
09:60:30	9.675500	1153	1366	0	0	3000		
09:60:60	9.677778	1150	1364	0	0	3000		
09:60:50	9.680056	1146	1367	0	0	3000		
09:61:00	9.680333	1143	1367	0	0	3000		
09:61:10	9.686611	1139	1366	0	0	3000		
09:61:20	9.688889	1135	1365	0	0	3000		
09:61:30	9.691167	1130	1363	0	0	3000		
09:61:40	9.696666	1123	1361	0	0	3000		
09:61:50	9.697722	1116	1358	0	0	3000		
09:62:00	9.700000	1108	1356	0	3000	0		
09:62:10	9.702278	1100	1351	0	0	0		
09:62:20	9.705556	1090	1340	0	0	0		
09:62:30	9.708333	1079	1329	0	0	0		
09:62:60	9.711111	1067	1313	0	0	0	23.6	Dream bag
09:62:50	9.713389	1056	1306	0	0	0		
09:63:00	9.716667	1048	1300	0	0	0		
09:63:10	9.719964	1045	1297	0	3000	3000		
09:63:20	9.722222	1046	1300	0	3000	3000		
09:63:30	9.725500	1050	1307	0	3000	3000		
09:63:40	9.727778	1055	1316	0	3000	3000		
09:63:50	9.730056	1064	1326	0	3000	3000		
09:64:00	9.733333	1073	1337	0	3000	3000		
09:64:10	9.736611	1082	1347	0	3000	3000		
09:64:20	9.738889	1091	1356	0	3000	3000		
09:64:30	9.741167	1099	1364	0	3000	3000		
09:64:60	9.746644	1108	1370	0	3000	3000		
09:64:50	9.746722	1115	1376	0	3000	3000		
09:65:00	9.749000	1121	1381	0	3000	3000		
09:65:10	9.751278	1127	1385	0	3000	3000		
09:65:20	9.754556	1132	1387	0	3000	3000		
09:65:30	9.756833	1134	1388	0	3000	3000		
09:65:60	9.761111	1160	1389	0	3000	3000		
09:65:50	9.763389	1163	1389	0	3000	3000		
09:66:00	9.766667	1164	1389	0	3000	3000		
09:66:10	9.769964	1165	1389	0	3000	3000		
09:66:20	9.772222	1165	1388	0	3000	3000		
09:66:30	9.775500	1165	1387	0	3000	3000		
09:66:60	9.777778	1163	1386	0	3000	3000		
09:66:50	9.780056	1161	1385	0	3000	3000		
09:67:00	9.783333	1159	1383	0	3000	3000		
09:67:10	9.786611	1155	1382	0	3000	3000		
09:67:20	9.788889	1151	1380	0	3000	3000		
09:67:30	9.791167	1126	1378	0	3000	3000		
09:67:60	9.796644	1122	1376	0	3000	3000		
09:67:50	9.797722	1116	1374	0	3000	3000		
09:68:00	9.800000	1111	1371	0	3000	3000		
09:68:10	9.802278	1105	1369	0	3000	3000		

Table B.1-4. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
09:48:20	9.805556	1099	1364	0	3000	3000		
09:48:30	9.808333	1092	1363	0	3000	0		
09:48:40	9.811111	1085	1354	0	3000	0		
09:48:50	9.813889	1078	1361	0	3000	0		
09:49:00	9.816667	1069	1328	0	3000	0	20.9	Broom bag
09:49:10	9.819444	1060	1319	0	3000	0		
09:49:20	9.822222	1058	1318	0	3000	0		
09:49:30	9.825000	1062	1321	0	3000	3000		
09:49:40	9.827778	1069	1331	0	3000	3000		
09:49:50	9.830556	1082	1345	0	3000	3000		
09:50:00	9.833333	1099	1359	0	3000	3000		
09:50:10	9.836111	1116	1372	0	3000	3000		
09:50:20	9.838889	1132	1383	0	3000	3000		
09:50:30	9.841667	1140	1393	0	3000	3000		
09:50:40	9.844444	1142	1402	0	3000	3000		
09:50:50	9.847222	1175	1409	0	3000	3000		
09:51:00	9.850000	1186	1419	0	3000	3000		
09:51:10	9.852778	1196	1420	0	3000	3000		
09:51:20	9.855556	1200	1426	0	3000	3000		
09:51:30	9.858333	1206	1428	0	3000	3000		
09:51:40	9.86111	1211	1429	0	3000	3000		
09:51:50	9.863889	1214	1428	0	3000	3000		
09:52:00	9.866667	1214	1426	0	3000	3000		
09:52:10	9.869444	1217	1426	0	3000	3000		
09:52:20	9.872222	1216	1421	0	3000	3000		
09:52:30	9.875000	1215	1419	0	3000	3000		
09:52:40	9.877778	1216	1417	0	3000	3000		
09:52:50	9.880556	1211	1415	0	3000	3000		
09:53:00	9.883333	1200	1412	0	3000	3000		
09:53:10	9.886111	1205	1409	0	3000	3000		
09:53:20	9.888889	1201	1407	0	3000	3000		
09:53:30	9.891667	1196	1404	0	3000	3000		
09:53:40	9.894444	1191	1401	0	3000	3000		
09:53:50	9.897222	1186	1399	0	3000	3000		
09:54:00	9.900000	1180	1396	0	3000	3000		
09:54:10	9.902778	1173	1393	0	3000	3000		
09:54:20	9.905556	1167	1390	0	3000	3000		
09:54:30	9.908333	1160	1387	0	3000	3000		
09:54:40	9.911111	1153	1385	0	3000	3000		
09:54:50	9.913889	1145	1380	0	3000	0		
09:55:00	9.916667	1137	1379	0	3000	0		
09:55:10	9.919444	1137	1356	0	3000	0		
09:55:20	9.922222	1117	1364	0	3000	0	20.5	Brown bag
09:55:30	9.925000	1110	1338	0	3000	0		
09:55:40	9.927778	1105	1360	0	3000	0		
09:55:50	9.930556	1131	1369	0	3000	3000		
09:56:00	9.933333	1148	1375	0	3000	3000		
09:56:10	9.936111	1160	1410	0	3000	3000		
09:56:20	9.938889	1196	1446	0	3000	3000		
09:56:30	9.941667	1222	1473	0	3000	3000		

Table B.1-4. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
09:56:40	9.944444	1251	1493	0	3000	3000		
09:56:50	9.947222	1270	1509	0	3000	3000		
09:57:00	9.950000	1299	1511	0	3000	3000		
09:57:10	9.952778	1315	1514	0	3000	3000		
09:57:20	9.955556	1326	1516	0	3000	3000		
09:57:30	9.958333	1336	1513	0	3000	3000		
09:57:40	9.961111	1339	1510	0	3000	3000		
09:57:50	9.963889	1343	1507	0	3000	3000		
09:58:00	9.966667	1344	1502	0	3000	3000		
09:58:10	9.969444	1348	1497	0	3000	3000		
09:58:20	9.972222	1347	1491	0	3000	3000		
09:58:30	9.975000	1345	1485	0	3000	3000		
09:58:40	9.977778	1342	1479	0	3000	3000		
09:58:50	9.980556	1338	1474	0	3000	3000		
09:59:00	9.983333	1332	1468	0	3000	3000		
09:59:10	9.986111	1325	1462	0	3000	3000		
09:59:20	9.988889	1317	1456	0	3000	3000		
09:59:30	9.991667	1310	1450	0	3000	3000		
09:59:40	9.994444	1303	1444	0	3000	3000		
09:59:50	9.997222	1295	1438	0	3000	3000		
10:00:00	10.00000	1286	1433	0	3000	3000		Start of first test cration (spore/ BCL)
10:00:10	10.00278	1277	1429	0	3000	3000		
10:00:20	10.00556	1268	1424	0	3000	3000		
10:00:30	10.00833	1259	1419	0	3000	3000		
10:00:40	10.01111	1250	1415	0	3000	3000		
10:00:50	10.01389	1241	1410	0	3000	3000		
10:01:00	10.01667	1231	1406	0	3000	3000		
10:01:10	10.01944	1221	1400	0	3000	0		
10:01:20	10.02222	1209	1388	0	3000	0		
10:01:30	10.02500	1195	1372	0	3000	0		
10:01:40	10.02778	1180	1360	0	3000	0	20.8	Brown bag
10:01:50	10.03056	1176	1356	0	3000	0		
10:02:00	10.03333	1179	1358	0	3000	0		
10:02:10	10.03611	1191	1379	0	3000	3000		
10:02:20	10.03889	1209	1421	0	3000	3000		
10:02:30	10.04167	1223	1476	0	3000	3000		
10:02:40	10.04444	1244	1534	0	3000	3000		
10:02:50	10.04722	1267	1589	0	3000	3000		
10:03:00	10.05000	1292	1635	0	3000	3000		
10:03:10	10.05278	1320	1672	0	3000	3000		
10:03:20	10.05556	1353	1697	0	3000	3000		
10:03:30	10.05833	1382	1708	0	3000	3000		
10:03:40	10.06111	1414	1709	0	3000	3000		
10:03:50	10.06389	1440	1702	0	3000	3000		
10:06:00	10.06667	1459	1691	0	3000	3000		
10:06:10	10.06944	1469	1678	0	3000	3000		
10:06:20	10.07222	1474	1663	0	3000	3000		
10:06:30	10.07500	1474	1647	0	3000	3000		
10:06:40	10.07778	1475	1632	0	3000	3000		
10:06:50	10.08056	1472	1619	0	3000	3000		

Table B.1-4. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP. (F)	UPPER CHAMBER TEMP. (F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
10:05:00	10.083333	1648	1607	0	3000	3000		
10:05:10	10.086611	1652	1596	0	3000	3000		
10:05:20	10.088889	1655	1586	0	3000	3000		
10:05:30	10.091167	1668	1576	0	3000	3000		
10:05:40	10.093444	1660	1567	0	3000	3000		
10:05:50	10.095722	1432	1559	0	3000	3000		
10:06:00	10.100000	1426	1551	0	3000	3000		
10:06:10	10.102278	1415	1562	0	3000	3000		
10:06:20	10.104556	1405	1535	0	3000	3000		
10:06:30	10.106833	1395	1527	0	3000	3000		
10:06:40	10.111111	1383	1519	0	3000	3000		
10:06:50	10.111389	1372	1512	0	3000	3000		
10:07:00	10.114667	1361	1505	0	3000	3000		
10:07:10	10.116944	1350	1699	0	3000	3000		
10:07:20	10.122222	1339	1692	0	3000	3000		
10:07:30	10.122500	1328	1685	0	3000	0		
10:07:40	10.127778	1316	1674	0	3000	0		
10:07:50	10.130056	1301	1459	0	3000	0		
10:08:00	10.133333	1286	1464	0	3000	0	20.9	Brown bag (includes a few blue paper bags)
10:08:10	10.136611	1273	1435	0	3000	0		
10:08:20	10.138889	1276	1440	0	3000	0		
10:08:30	10.141667	1282	1466	0	3000	3000		
10:08:40	10.146944	1289	1508	0	3000	3000		
10:08:50	10.147222	1300	1554	0	3000	3000		
10:09:00	10.150000	1315	1606	0	3000	3000		
10:09:10	10.152278	1330	1668	0	3000	3000		
10:09:20	10.155556	1347	1688	0	3000	3000		
10:09:30	10.159833	1367	1719	0	3000	3000		
10:09:40	10.161111	1392	1733	0	3000	3000		
10:09:50	10.163389	1620	1736	0	3000	3000		
10:10:00	10.166667	1643	1731	0	3000	3000		
10:10:10	10.169944	1458	1721	0	3000	3000		
10:10:20	10.172222	1471	1708	0	3000	3000		
10:10:30	10.175500	1480	1696	0	3000	3000		
10:10:40	10.177778	1485	1679	0	3000	3000		
10:10:50	10.180056	1480	1663	0	3000	3000		
10:11:00	10.183333	1487	1649	0	3000	3000		
10:11:10	10.186611	1489	1635	0	3000	3000		
10:11:20	10.188889	1490	1625	0	3000	3000		
10:11:30	10.191667	1475	1613	0	3000	3000		
10:11:40	10.196944	1469	1603	0	3000	3000		
10:11:50	10.197222	1462	1596	0	3000	3000		
10:12:00	10.200000	1455	1589	0	3000	3000		
10:12:10	10.202278	1447	1577	0	3000	3000		
10:12:20	10.205556	1439	1569	0	3000	3000		
10:12:30	10.208833	1430	1561	0	3000	3000		
10:12:40	10.211111	1421	1553	0	3000	3000		
10:12:50	10.213389	1412	1546	0	3000	3000		
10:13:00	10.216667	1402	1538	0	3000	3000		
10:13:10	10.219944	1393	1532	0	3000	3000		

Table B.1-6. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
10:13:20	10.322222	1383	1529	0	3000	3000		
10:13:30	10.322500	1379	1519	0	3000	3000		
10:13:40	10.322778	1363	1514	0	3000	3000		
10:13:50	10.323056	1353	1508	0	3000	3000		
10:14:00	10.323333	1343	1502	0	3000	0		
10:14:10	10.323611	1332	1495	0	3000	0		
10:14:20	10.323889	1318	1479	0	3000	0		
10:14:30	10.324167	1303	1463	0	3000	0		
10:14:40	10.324444	1290	1450	0	3000	0	19.9	Brown bag
10:14:50	10.324722	1288	1451	0	3000	0		
10:15:00	10.325000	1299	1462	0	3000	0		
10:15:10	10.325278	1304	1482	0	3000	3000		
10:15:20	10.325556	1316	1501	0	3000	3000		
10:15:30	10.325833	1331	1516	0	3000	3000		
10:15:40	10.326111	1345	1526	0	3000	3000		
10:15:50	10.326389	1358	1532	0	3000	3000		
10:16:00	10.326667	1369	1535	0	3000	3000		
10:16:10	10.326944	1379	1537	0	3000	3000		
10:16:20	10.327222	1388	1538	0	3000	3000		
10:16:30	10.327500	1397	1538	0	3000	3000		
10:16:40	10.327778	1406	1539	0	3000	3000		
10:16:50	10.328056	1413	1539	0	3000	3000		
10:17:00	10.328333	1420	1538	0	3000	3000		
10:17:10	10.328611	1428	1538	0	3000	3000		
10:17:20	10.328889	1436	1536	0	3000	3000		
10:17:30	10.329167	1442	1533	0	3000	3000		
10:17:40	10.329444	1445	1531	0	3000	3000		
10:17:50	10.329722	1447	1528	0	3000	3000		
10:18:00	10.330000	1448	1526	0	3000	3000		
10:18:10	10.330278	1447	1524	0	3000	3000		
10:18:20	10.330556	1442	1522	0	3000	3000		
10:18:30	10.330833	1436	1519	0	3000	3000		
10:18:40	10.331111	1429	1516	0	3000	3000		
10:18:50	10.331389	1420	1512	0	3000	3000		
10:19:00	10.331667	1410	1508	0	3000	3000		
10:19:10	10.331944	1399	1504	0	3000	3000		
10:19:20	10.332222	1387	1499	0	3000	3000		
10:19:30	10.332500	1375	1499	0	3000	3000		
10:19:40	10.332778	1362	1491	0	3000	3000		
10:19:50	10.333056	1348	1488	0	3000	3000		
10:20:00	10.333333	1336	1483	0	3000	3000		
10:20:10	10.333611	1320	1479	0	3000	3000		
10:20:20	10.333889	1306	1475	0	3000	0		
10:20:30	10.334167	1292	1466	0	3000	0		
10:20:40	10.334444	1276	1453	0	3000	0		
10:20:50	10.334722	1261	1437	0	3000	0	20.6	Brown bag, spore bag
10:21:00	10.335000	1245	1425	0	3000	0		
10:21:10	10.335278	1232	1417	0	3000	0		
10:21:20	10.335556	1222	1410	0	3000	3000		6
10:21:30	10.335833	1217	1407	0	3000	3000		

Table 6.1-4. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
10:21:40	10.361111	1220	1611	0	3000	3000		
10:21:50	10.363889	1228	1620	0	3000	3000		
10:22:00	10.366667	1233	1630	0	3000	3000		
10:22:10	10.369444	1230	1638	0	3000	3000		
10:22:20	10.372222	1240	1649	0	3000	3000		
10:22:30	10.375000	1242	1650	0	3000	3000		
10:22:40	10.377778	1241	1652	0	3000	3000		
10:22:50	10.380556	1239	1653	0	3000	3000		
10:23:00	10.383333	1236	1652	0	3000	3000		
10:23:10	10.386111	1232	1650	0	3000	3000		
10:23:20	10.388889	1226	1648	0	3000	3000		
10:23:30	10.391667	1220	1646	0	3000	3000		
10:23:40	10.394444	1213	1642	0	3000	3000		
10:23:50	10.397222	1206	1638	0	3000	3000		
10:24:00	10.400000	1198	1634	0	3000	3000		
10:24:10	10.402778	1191	1630	0	3000	3000		
10:24:20	10.405556	1183	1626	0	3000	3000		
10:24:30	10.408333	1175	1623	0	3000	3000		
10:24:40	10.411111	1166	1619	0	3000	3000		
10:24:50	10.413889	1159	1616	0	3000	3000		
10:25:00	10.416667	1151	1613	0	3000	3000		
10:25:10	10.419444	1143	1609	0	3000	3000		
10:25:20	10.422222	1135	1606	0	3000	3000		
10:25:30	10.425000	1127	1604	0	3000	3000		
10:25:40	10.427778	1120	1601	0	3000	3000		
10:25:50	10.430556	1112	1599	0	3000	3000		
10:26:00	10.433333	1106	1595	0	3000	3000		
10:26:10	10.436111	1097	1592	0	3000	3000		
10:26:20	10.438889	1090	1588	0	3000	3000		
10:26:30	10.441667	1082	1586	0	3000	3000		
10:26:40	10.444444	1075	1581	0	3000	0		
10:26:50	10.447222	1067	1576	0	3000	0		
10:27:00	10.450000	1060	1566	0	3000	0		
10:27:10	10.452778	1068	1553	0	3000	0		
10:27:20	10.455556	1039	1566	0	3000	0	20.9	Brown bag, 1 red bag
10:27:30	10.458333	1030	1539	0	3000	0		
10:27:40	10.461111	1029	1541	0	3000	0		
10:27:50	10.463889	1030	1552	0	3000	3000		
10:28:00	10.466667	1050	1578	0	3000	3000		
10:28:10	10.469444	1083	1611	0	3000	3000		
10:28:20	10.472222	1119	1650	0	3000	3000		
10:28:30	10.475000	1164	1692	0	3000	3000		
10:28:40	10.477778	1209	1732	0	3000	3000		
10:28:50	10.480556	1252	1767	0	3000	3000		
10:29:00	10.483333	1287	1799	0	3000	3000		
10:29:10	10.486111	1319	1823	0	3000	3000		
10:29:20	10.488889	1344	1842	0	3000	3000		
10:29:30	10.491667	1362	1852	0	3000	3000		
10:29:40	10.494444	1370	1854	0	3000	3000		
10:29:50	10.497222	1373	1853	0	3000	3000		

Table B.1-6. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(°F)	UPPER CHAMBER TEMP.(°F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
10:30:00	10.50000	1607	1651	0	3000	3000		
10:30:10	10.50278	1621	1665	0	3000	3000		
10:30:20	10.50556	1634	1638	0	3000	3000		
10:30:30	10.50833	1663	1631	0	3000	3000		
10:30:40	10.51111	1650	1624	0	3000	3000		
10:30:50	10.51389	1656	1614	0	3000	3000		
10:31:00	10.51667	1655	1609	0	3000	3000		
10:31:10	10.51944	1655	1602	0	3000	3000		
10:31:20	10.52222	1654	1596	0	3000	3000		
10:31:30	10.52500	1691	1587	0	3000	3000		
10:31:40	10.52778	1647	1580	0	3000	3000		
10:31:50	10.53056	1641	1573	0	3000	3000		
10:32:00	10.53333	1639	1566	0	3000	3000		
10:32:10	10.53611	1628	1560	0	3000	3000		
10:32:20	10.53889	1620	1553	0	3000	3000		
10:32:30	10.54167	1612	1546	0	3000	3000		
10:32:40	10.54444	1603	1540	0	3000	3000		
10:32:50	10.54722	1593	1535	0	3000	3000		
10:33:00	10.55000	1583	1529	0	3000	0		
10:33:10	10.55278	1571	1517	0	3000	0		
10:33:20	10.55556	1559	1502	0	3000	0		
10:33:30	10.55833	1547	1486	0	3000	0	21.7	Green bag, 1 small sharps container
10:33:40	10.56111	1548	1484	0	3000	0		
10:33:50	10.56389	1560	1512	0	3000	0		
10:36:00	10.56667	1577	1538	0	3000	3000		
10:36:10	10.56944	1601	1574	0	3000	3000		
10:36:20	10.57222	1627	1612	0	3000	3000		
10:36:30	10.57500	1656	1637	0	3000	3000		
10:36:40	10.57778	1686	1652	0	3000	3000		
10:36:50	10.58056	1506	1659	0	3000	3000		
10:39:00	10.58333	1519	1659	0	3000	3000		
10:39:10	10.58611	1530	1656	0	3000	3000		
10:39:20	10.58889	1536	1650	0	3000	3000		
10:39:30	10.59167	1539	1643	0	3000	3000		
10:39:40	10.59444	1538	1634	0	3000	3000		
10:39:50	10.59722	1536	1627	0	3000	3000		
10:36:00	10.60000	1532	1620	0	3000	3000		
10:36:10	10.60278	1527	1612	0	3000	3000		
10:36:20	10.60556	1520	1606	0	3000	3000		
10:36:30	10.60833	1513	1597	0	3000	3000		
10:36:40	10.61111	1506	1591	0	3000	3000		
10:36:50	10.61389	1499	1585	0	3000	3000		
10:37:00	10.61667	1492	1579	0	3000	3000		
10:37:10	10.61944	1485	1574	0	3000	3000		
10:37:20	10.62222	1477	1569	0	3000	3000		
10:37:30	10.62500	1470	1566	0	3000	3000		
10:37:40	10.62778	1463	1563	0	3000	3000		
10:37:50	10.63056	1456	1559	0	3000	3000		
10:38:00	10.63333	1449	1556	0	3000	3000		
10:38:10	10.63611	1442	1553	0	3000	3000		

Table B.1-4. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP. (F)	UPPER CHAMBER TEMP. (F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
10:38:20	10.638889	1436	1550	0	3000	3000		
10:38:30	10.64167	1429	1548	0	3000	3000		
10:38:40	10.64444	1423	1547	0	3000	3000		
10:38:50	10.64722	1417	1545	0	3000	3000		
10:39:00	10.65000	1410	1543	0	3000	3000		
10:39:10	10.65278	1403	1541	0	3000	3000		
10:39:20	10.65556	1395	1539	0	3000	0		
10:39:30	10.65833	1386	1531	0	3000	0		
10:39:40	10.66111	1376	1521	0	3000	0		
10:39:50	10.66389	1362	1509	0	3000	0	19.9	Brown bag
10:40:00	10.66667	1353	1501	0	3000	0		
10:40:10	10.66944	1356	1506	0	3000	0		
10:40:20	10.67222	1368	1520	0	3000	3000		
10:40:30	10.67500	1381	1545	0	3000	3000		
10:40:40	10.67778	1399	1569	0	3000	3000		
10:40:50	10.68056	1617	1588	0	3000	3000		
10:41:00	10.68333	1631	1601	0	3000	3000		
10:41:10	10.68611	1642	1608	0	3000	3000		
10:41:20	10.68889	1650	1612	0	3000	3000		
10:41:30	10.69167	1659	1612	0	3000	3000		
10:41:40	10.69444	1666	1611	0	3000	3000		
10:41:50	10.69722	1668	1609	0	3000	3000		
10:42:00	10.70000	1670	1605	0	3000	3000		
10:42:10	10.70278	1669	1600	0	3000	3000		
10:42:20	10.70556	1667	1595	0	3000	3000		
10:42:30	10.70833	1664	1589	0	3000	3000		
10:42:40	10.71111	1659	1582	0	3000	3000		
10:42:50	10.71389	1653	1576	0	3000	3000		
10:43:00	10.71667	1646	1567	0	3000	3000		
10:43:10	10.71944	1639	1561	0	3000	3000		
10:43:20	10.72222	1631	1555	0	3000	3000		
10:43:30	10.72500	1622	1550	0	3000	3000		
10:43:40	10.72778	1613	1545	0	3000	3000		
10:43:50	10.73056	1606	1540	0	3000	3000		
10:44:00	10.73333	1595	1535	0	3000	3000		
10:44:10	10.73611	1586	1531	0	3000	3000		
10:44:20	10.73889	1578	1527	0	3000	3000		
10:44:30	10.74167	1569	1522	0	3000	3000		
10:44:40	10.74444	1560	1518	0	3000	3000		
10:44:50	10.74722	1550	1514	0	3000	3000		
10:45:00	10.75000	1541	1512	0	3000	3000		
10:45:10	10.75278	1531	1509	0	3000	3000		
10:45:20	10.75556	1522	1505	0	3000	3000		
10:45:30	10.75833	1513	1503	0	3000	3000		
10:45:40	10.76111	1505	1500	0	3000	0		
10:45:50	10.76389	1296	1493	0	3000	0		
10:46:00	10.76667	1280	1481	0	3000	0		
10:46:10	10.76944	1265	1468	0	3000	0	20.1	Brown bag, 1 red bag
10:46:20	10.77222	1256	1459	0	3000	0		
10:46:30	10.77500	1258	1458	0	3000	0		

Table B.1-4. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP. (F)	UPPER CHAMBER TEMP. (F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STAIRBIT*	WASTE CHARGED (LBS)	COMMENTS
10:44:40	10.777778	1263	1462	0	3000	3000		
10:44:50	10.780556	1273	1470	0	3000	3000		
10:47:00	10.783333	1283	1480	0	3000	3000		
10:47:10	10.786111	1297	1489	0	3000	3000		
10:47:20	10.788889	1311	1498	0	3000	3000		
10:47:30	10.791667	1323	1509	0	3000	3000		
10:47:40	10.794444	1332	1512	0	3000	3000		
10:47:50	10.797222	1339	1516	0	3000	3000		
10:48:00	10.800000	1344	1520	0	3000	3000		
10:48:10	10.802778	1349	1522	0	3000	3000		
10:48:20	10.805556	1354	1523	0	3000	3000		
10:48:30	10.808333	1357	1526	0	3000	3000		
10:48:40	10.811111	1360	1525	0	3000	3000		
10:48:50	10.813889	1361	1524	0	3000	3000		
10:49:00	10.816667	1360	1521	0	3000	3000		
10:49:10	10.819444	1359	1519	0	3000	3000		
10:49:20	10.822222	1357	1517	0	3000	3000		
10:49:30	10.825000	1353	1514	0	3000	3000		
10:49:40	10.827778	1348	1511	0	3000	3000		
10:49:50	10.830556	1342	1508	0	3000	3000		
10:50:00	10.833333	1336	1505	0	3000	3000		
10:50:10	10.836111	1328	1502	0	3000	3000		
10:50:20	10.838889	1319	1500	0	3000	3000		
10:50:30	10.841667	1311	1497	0	3000	3000		
10:50:40	10.844444	1302	1495	0	3000	3000		
10:50:50	10.847222	1293	1490	0	3000	3000		
10:51:00	10.850000	1284	1487	0	3000	3000		
10:51:10	10.852778	1275	1484	0	3000	3000		
10:51:20	10.855556	1267	1481	0	3000	3000		
10:51:30	10.858333	1259	1479	0	3000	3000		
10:51:40	10.861111	1250	1477	0	3000	3000		
10:51:50	10.863889	1242	1475	0	3000	3000		
10:52:00	10.866667	1234	1476	0	3000	3000		
10:52:10	10.869444	1227	1472	0	3000	3000		
10:52:20	10.872222	1220	1470	0	3000	3000		
10:52:30	10.875000	1214	1468	0	3000	0		
10:52:40	10.877778	1208	1466	0	3000	0		
10:52:50	10.880556	1199	1467	0	3000	0		
10:53:00	10.883333	1186	1439	0	3000	0	19.5	Brown bag
10:53:10	10.886111	1187	1430	0	3000	0		
10:53:20	10.888889	1205	1439	0	3000	0		
10:53:30	10.891667	1233	1465	0	3000	3000		
10:53:40	10.894444	1264	1460	0	3000	3000		
10:53:50	10.897222	1301	1476	0	3000	3000		
10:54:00	10.900000	1339	1487	0	3000	3000		
10:54:10	10.902778	1364	1499	0	3000	3000		
10:54:20	10.905556	1387	1509	0	3000	3000		
10:54:30	10.908333	1409	1518	0	3000	3000		
10:54:40	10.911111	1430	1525	0	3000	3000		
10:54:50	10.913889	1449	1530	0	3000	3000		

Table B.1-6. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER%	UPPER CHAMBER BURNER%	STANDBY%	WASTE CHARGED (LBS)	COMMENTS
10:55:00	10.916667	1443	1536	0	3000	3000		
10:55:10	10.919444	1476	1537	0	3000	3000		
10:55:20	10.922222	1484	1540	0	3000	3000		
10:55:30	10.925000	1493	1542	0	3000	3000		
10:55:40	10.927778	1500	1543	0	3000	3000		
10:55:50	10.930556	1506	1542	0	3000	3000		
10:56:00	10.933333	1507	1541	0	3000	3000		
10:56:10	10.936111	1500	1541	0	3000	3000		
10:56:20	10.938889	1507	1541	0	3000	3000		
10:56:30	10.941667	1506	1541	0	3000	3000		
10:56:40	10.944444	1500	1541	0	3000	3000		
10:56:50	10.947222	1496	1542	0	3000	3000		
10:57:00	10.950000	1491	1541	0	3000	3000		
10:57:10	10.952778	1486	1540	0	3000	3000		
10:57:20	10.955556	1476	1539	0	3000	3000		
10:57:30	10.958333	1467	1537	0	3000	3000		
10:57:40	10.961111	1458	1535	0	3000	3000		
10:57:50	10.963889	1449	1533	0	3000	3000		
10:58:00	10.966667	1439	1530	0	3000	3000		
10:58:10	10.969444	1429	1528	0	3000	3000		
10:58:20	10.972222	1419	1525	0	3000	3000		
10:58:30	10.975000	1410	1522	0	3000	3000		
10:58:40	10.977778	1400	1520	0	3000	3000		
10:58:50	10.980556	1390	1517	0	3000	0		
10:59:00	10.983333	1378	1510	0	3000	0		
10:59:10	10.986111	1360	1490	0	3000	0		
10:59:20	10.988889	1362	1486	0	3000	0		
10:59:30	10.991667	1328	1474	0	3000	0	21.7	Brown bag
10:59:40	10.994444	1321	1472	0	3000	0		
10:59:50	10.997222	1320	1475	0	3000	0		
11:00:00	11.00000	1328	1479	0	3000	3000		11:00 Gas meters: 616755
11:00:10	11.00278	1319	1487	0	3000	3000		
11:00:20	11.00556	1352	1496	0	3000	3000		
11:00:30	11.00833	1366	1503	0	3000	3000		
11:00:40	11.01111	1380	1510	0	3000	3000		
11:00:50	11.01389	1391	1515	0	3000	3000		
11:01:00	11.01667	1400	1519	0	3000	3000		
11:01:10	11.01944	1413	1523	0	3000	3000		
11:01:20	11.02222	1423	1527	0	3000	3000		
11:01:30	11.02500	1430	1529	0	3000	3000		
11:01:40	11.02778	1431	1532	0	3000	3000		
11:01:50	11.03056	1431	1534	0	3000	3000		
11:02:00	11.03333	1429	1535	0	3000	3000		
11:02:10	11.03611	1427	1535	0	3000	3000		
11:02:20	11.03889	1425	1534	0	3000	3000		
11:02:30	11.04167	1419	1533	0	3000	3000		
11:02:40	11.04444	1414	1531	0	3000	3000		
11:02:50	11.04722	1408	1529	0	3000	3000		
11:03:00	11.05000	1402	1528	0	3000	3000		
11:03:10	11.05278	1395	1526	0	3000	3000		

Table B.1-6. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(°F)	UPPER CHAMBER TEMP.(°F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
11:03:20	11.05556	1309	1524	0	3000	3000		
11:03:30	11.05833	1302	1521	0	3000	3000		
11:03:40	11.06111	1376	1518	0	3000	3000		
11:03:50	11.06389	1366	1515	0	3000	3000		
11:04:00	11.06667	1350	1512	0	3000	3000		
11:04:10	11.06944	1349	1509	0	3000	3000		
11:04:20	11.07222	1340	1506	0	3000	3000		
11:04:30	11.07500	1330	1503	0	3000	3000		
11:04:40	11.07778	1321	1500	0	3000	3000		
11:04:50	11.08056	1311	1697	0	3000	3000		
11:05:00	11.08333	1301	1696	0	3000	3000		
11:05:10	11.08611	1290	1692	0	3000	0		
11:05:20	11.08889	1279	1684	0	3000	0		
11:05:30	11.09167	1266	1671	0	3000	0		
11:05:40	11.09444	1260	1656	0	3000	0	19.4	Brown bag
11:05:50	11.09722	1233	1645	0	3000	0		
11:06:00	11.10000	1223	1640	0	3000	0		
11:06:10	11.10278	1216	1638	0	3000	3000		
11:06:20	11.10556	1210	1639	0	3000	3000		
11:06:30	11.10833	1224	1645	0	3000	3000		
11:06:40	11.11111	1228	1653	0	3000	3000		
11:06:50	11.11389	1232	1660	0	3000	3000		
11:07:00	11.11667	1235	1667	0	3000	3000		
11:07:10	11.11944	1230	1673	0	3000	3000		
11:07:20	11.12222	1240	1677	0	3000	3000		
11:07:30	11.12500	1242	1680	0	3000	3000		
11:07:40	11.12778	1244	1683	0	3000	3000		
11:07:50	11.13056	1245	1685	0	3000	3000		
11:08:00	11.13333	1246	1686	0	3000	3000		
11:08:10	11.13611	1246	1687	0	3000	3000		
11:08:20	11.13889	1246	1689	0	3000	3000		
11:08:30	11.14167	1246	1688	0	3000	3000		
11:08:40	11.14444	1245	1686	0	3000	3000		
11:08:50	11.14722	1244	1686	0	3000	3000		
11:09:00	11.15000	1241	1682	0	3000	3000		
11:09:10	11.15278	1238	1680	0	3000	3000		
11:09:20	11.15556	1239	1679	0	3000	3000		
11:09:30	11.15833	1231	1676	0	3000	3000		
11:09:40	11.16111	1228	1674	0	3000	3000		
11:09:50	11.16389	1226	1672	0	3000	3000		
11:10:00	11.16667	1220	1671	0	3000	3000		
11:10:10	11.16944	1215	1669	0	3000	3000		
11:10:20	11.17222	1211	1667	0	3000	3000		
11:10:30	11.17500	1206	1665	0	3000	3000		
11:10:40	11.17778	1202	1662	0	3000	3000		
11:10:50	11.18056	1197	1660	0	3000	3000		
11:11:00	11.18333	1192	1659	0	3000	3000		
11:11:10	11.18611	1187	1657	0	3000	3000		
11:11:20	11.18889	1182	1656	0	3000	3000		
11:11:30	11.19167	1177	1655	0	3000	3000		

Table B.1-6. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP. (F)	UPPER CHAMBER TEMP. (F)	LOWER CHAMBER BURNER"	UPPER CHAMBER BURNER"	STAINLESS"	WASTE CHARGED (LBS)	COMMENTS
11:11:40	11.19444	1172	1493	0	3000	0		
11:11:50	11.19722	1165	1445	0	3000	0		
11:12:00	11.20000	1195	1433	0	3000	0		
11:12:10	11.20278	1165	1422	0	3000	0	20.5	Brown bag, space bag
11:12:20	11.20556	1137	1416	0	3000	0		
11:12:30	11.20833	1161	1416	0	3000	0		
11:12:40	11.21111	1191	1427	0	3000	3000		
11:12:50	11.21389	1166	1450	0	3000	3000		
11:13:00	11.21667	1186	1479	0	3000	3000		
11:13:10	11.21944	1209	1507	0	3000	3000		
11:13:20	11.22222	1225	1529	0	3000	3000		
11:13:30	11.22500	1248	1545	0	3000	3000		
11:13:40	11.22778	1270	1557	0	3000	3000		
11:13:50	11.23056	1289	1565	0	3000	3000		
11:14:00	11.23333	1304	1569	0	3000	3000		
11:14:10	11.23611	1316	1572	0	3000	3000		
11:14:20	11.23889	1327	1572	0	3000	3000		
11:14:30	11.24167	1336	1572	0	3000	3000		
11:14:40	11.24444	1344	1572	0	3000	3000		
11:14:50	11.24722	1351	1569	0	3000	3000		
11:15:00	11.25000	1356	1566	0	3000	3000		
11:15:10	11.25278	1361	1563	0	3000	3000		
11:15:20	11.25556	1364	1561	0	3000	3000		
11:15:30	11.25833	1366	1558	0	3000	3000		
11:15:40	11.26111	1367	1556	0	3000	3000		
11:15:50	11.26389	1367	1554	0	3000	3000		
11:16:00	11.26667	1365	1551	0	3000	3000		
11:16:10	11.26944	1363	1549	0	3000	3000		
11:16:20	11.27222	1359	1546	0	3000	3000		
11:16:30	11.27500	1355	1543	0	3000	3000		
11:16:40	11.27778	1350	1540	0	3000	3000		
11:16:50	11.28056	1345	1536	0	3000	3000		
11:17:00	11.28333	1340	1533	0	3000	3000		
11:17:10	11.28611	1334	1530	0	3000	3000		
11:17:20	11.28889	1328	1528	0	3000	3000		
11:17:30	11.29167	1321	1525	0	3000	3000		
11:17:40	11.29444	1314	1523	0	3000	3000		
11:17:50	11.29722	1307	1520	0	3000	3000		
11:18:00	11.30000	1300	1517	0	3000	3000		
11:18:10	11.30278	1293	1514	0	3000	0		
11:18:20	11.30556	1285	1506	0	3000	0		
11:18:30	11.30833	1275	1492	0	3000	0		
11:18:40	11.31111	1265	1478	0	3000	0	21.2	Brown bag, 1 small sharps container
11:18:50	11.31389	1255	1468	0	3000	0		
11:19:00	11.31667	1254	1465	0	3000	0		
11:19:10	11.31944	1256	1468	0	3000	3000		
11:19:20	11.32222	1280	1488	0	3000	3000		
11:19:30	11.32500	1299	1501	0	3000	3000		
11:19:40	11.32778	1319	1527	0	3000	3000		
11:19:50	11.33056	1338	1552	0	3000	3000		

Table B.1-4. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
11:20:00	11.333333	1362	1573	0	3000	3000		
11:20:10	11.336111	1386	1590	0	3000	3000		
11:20:20	11.338889	1408	1601	0	3000	3000		
11:20:30	11.341667	1427	1612	0	3000	3000		
11:20:40	11.344444	1442	1618	0	3000	3000		
11:20:50	11.347222	1456	1622	0	3000	3000		
11:21:00	11.350000	1467	1626	0	3000	3000		
11:21:10	11.352778	1476	1626	0	3000	3000		
11:21:20	11.355556	1483	1622	0	3000	3000		
11:21:30	11.358333	1489	1618	0	3000	3000		
11:21:40	11.361111	1496	1612	0	3000	3000		
11:21:50	11.363889	1497	1608	0	3000	3000		
11:22:00	11.366667	1498	1606	0	3000	3000		
11:22:10	11.369966	1498	1600	0	3000	3000		
11:22:20	11.372222	1497	1596	0	3000	3000		
11:22:30	11.375000	1494	1592	0	3000	3000		
11:22:40	11.377778	1491	1588	0	3000	3000		
11:22:50	11.380556	1486	1583	0	3000	3000		
11:23:00	11.383333	1481	1579	0	3000	3000		
11:23:10	11.386111	1475	1575	0	3000	3000		
11:23:20	11.388889	1468	1571	0	3000	3000		
11:23:30	11.391667	1461	1567	0	3000	3000		
11:23:40	11.394444	1453	1563	0	3000	3000		
11:23:50	11.397222	1446	1559	0	3000	3000		
11:24:00	11.400000	1439	1555	0	3000	3000		
11:24:10	11.402778	1432	1552	0	3000	3000		
11:24:20	11.405556	1426	1550	0	3000	3000		
11:24:30	11.408333	1419	1546	0	3000	0		
11:24:40	11.411111	1407	1534	0	3000	0		
11:24:50	11.413889	1395	1521	0	3000	0		
11:25:00	11.416667	1382	1510	0	3000	0	20.4	Green bag
11:25:10	11.419466	1374	1506	0	3000	0		
11:25:20	11.422222	1377	1511	0	3000	0		
11:25:30	11.425000	1385	1536	0	3000	3000		
11:25:40	11.427778	1398	1553	0	3000	3000		
11:25:50	11.430556	1411	1567	0	3000	3000		
11:26:00	11.433333	1426	1620	0	3000	3000		
11:26:10	11.436111	1443	1667	0	3000	3000		
11:26:20	11.438889	1455	1667	0	3000	3000		
11:26:30	11.441667	1469	1681	0	3000	3000		
11:26:40	11.444444	1513	1689	0	3000	3000		
11:26:50	11.447222	1533	1692	0	3000	3000		
11:27:00	11.450000	1547	1691	0	3000	3000		
11:27:10	11.452778	1558	1689	0	3000	3000		
11:27:20	11.455556	1567	1685	0	3000	3000		
11:27:30	11.458333	1576	1681	0	3000	3000		
11:27:40	11.461111	1579	1675	0	3000	3000		
11:27:50	11.463889	1581	1669	0	3000	3000		
11:28:00	11.466667	1581	1663	0	3000	3000		
11:28:10	11.469466	1580	1657	0	3000	3000		

Table B.1-6. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
11:28:20	11.472222	1576	1651	0	3000	3000		
11:28:30	11.475000	1572	1646	0	3000	3000		
11:28:40	11.477778	1566	1640	0	3000	3000		
11:28:50	11.480556	1559	1636	0	3000	3000		
11:29:00	11.483333	1552	1629	0	3000	3000		
11:29:10	11.486111	1546	1623	0	3000	3000		
11:29:20	11.488889	1537	1617	0	3000	3000		
11:29:30	11.491667	1529	1611	0	3000	3000		
11:29:40	11.494444	1520	1605	0	3000	3000		
11:29:50	11.497222	1511	1600	0	3000	3000		
11:30:00	11.500000	1502	1595	0	3000	3000		
11:30:10	11.502778	1493	1590	0	3000	3000		
11:30:20	11.505556	1484	1584	0	3000	3000		
11:30:30	11.508333	1475	1578	0	3000	3000		
11:30:40	11.511111	1465	1573	0	3000	0		
11:30:50	11.513889	1456	1563	0	3000	0		
11:31:00	11.516667	1438	1569	0	3000	0		
11:31:10	11.519444	1422	1534	0	3000	0		
11:31:20	11.522222	1407	1522	0	3000	0	21.4	Broom bag, 1 rod bag
11:31:30	11.525000	1398	1517	0	3000	0		
11:31:40	11.527778	1398	1517	0	3000	0		
11:31:50	11.530556	1404	1522	0	3000	3000		
11:32:00	11.533333	1414	1533	0	3000	3000		
11:32:10	11.536111	1427	1545	0	3000	3000		
11:32:20	11.538889	1440	1556	0	3000	3000		
11:32:30	11.541667	1453	1567	0	3000	3000		
11:32:40	11.544444	1466	1575	0	3000	3000		
11:32:50	11.547222	1477	1581	0	3000	3000		
11:33:00	11.550000	1487	1586	0	3000	3000		
11:33:10	11.552778	1496	1590	0	3000	3000		
11:33:20	11.555556	1500	1592	0	3000	3000		
11:33:30	11.558333	1506	1596	0	3000	3000		
11:33:40	11.561111	1507	1596	0	3000	3000		
11:33:50	11.563889	1509	1594	0	3000	3000		
11:34:00	11.566667	1510	1591	0	3000	3000		
11:34:10	11.569444	1510	1589	0	3000	3000		
11:34:20	11.572222	1509	1587	0	3000	3000		
11:34:30	11.575000	1506	1585	0	3000	3000		
11:34:40	11.577778	1503	1583	0	3000	3000		
11:34:50	11.580556	1498	1581	0	3000	3000		
11:35:00	11.583333	1496	1579	0	3000	3000		
11:35:10	11.586111	1489	1577	0	3000	3000		
11:35:20	11.588889	1483	1575	0	3000	3000		
11:35:30	11.591667	1478	1574	0	3000	3000		
11:35:40	11.594444	1472	1571	0	3000	3000		
11:35:50	11.597222	1465	1569	0	3000	3000		
11:36:00	11.600000	1458	1566	0	3000	3000		
11:36:10	11.602778	1451	1564	0	3000	3000		
11:36:20	11.605556	1443	1561	0	3000	3000		
11:36:30	11.608333	1436	1559	0	3000	3000		

Table B.1-6. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
11:36:40	11.61111	1427	1556	0	3000	3000		
11:36:50	11.61389	1418	1554	0	3000	3000		
11:37:00	11.61667	1409	1551	0	3000	3000		
11:37:10	11.61944	1398	1545	0	3000	0		
11:37:20	11.62222	1385	1533	0	3000	0		
11:37:30	11.62500	1368	1517	0	3000	0		
11:37:40	11.62778	1351	1502	0	3000	0	19.6	Brown bag
11:37:50	11.63056	1340	1495	0	3000	0		
11:38:00	11.63333	1339	1493	0	3000	0		
11:38:10	11.63611	1338	1496	0	3000	3000		
11:38:20	11.63889	1342	1499	0	3000	3000		
11:38:30	11.64167	1349	1503	0	3000	3000		
11:38:40	11.64444	1355	1512	0	3000	3000		
11:38:50	11.64722	1361	1519	0	3000	3000		
11:39:00	11.65000	1365	1525	0	3000	3000		
11:39:10	11.65278	1369	1530	0	3000	3000		
11:39:20	11.65556	1372	1534	0	3000	3000		
11:39:30	11.65833	1375	1538	0	3000	3000		
11:39:40	11.66111	1377	1540	0	3000	3000		
11:39:50	11.66389	1378	1541	0	3000	3000		
11:40:00	11.66667	1379	1542	0	3000	3000		
11:40:10	11.66944	1379	1544	0	3000	3000		
11:40:20	11.67222	1377	1544	0	3000	3000		
11:40:30	11.67500	1376	1542	0	3000	3000		
11:40:40	11.67778	1373	1540	0	3000	3000		
11:40:50	11.68056	1370	1539	0	3000	3000		
11:41:00	11.68333	1367	1537	0	3000	3000		
11:41:10	11.68611	1364	1536	0	3000	3000		
11:41:20	11.68889	1359	1534	0	3000	3000		
11:41:30	11.69167	1355	1533	0	3000	3000		
11:41:40	11.69444	1350	1532	0	3000	3000		
11:41:50	11.69722	1345	1531	0	3000	3000		
11:42:00	11.70000	1339	1530	0	3000	3000		
11:42:10	11.70278	1333	1528	0	3000	3000		
11:42:20	11.70556	1327	1527	0	3000	3000		
11:42:30	11.70833	1320	1525	0	3000	3000		
11:42:40	11.71111	1314	1526	0	3000	3000		
11:42:50	11.71389	1307	1522	0	3000	3000		
11:43:00	11.71667	1301	1520	0	3000	3000		
11:43:10	11.71944	1295	1518	0	3000	3000		
11:43:20	11.72222	1289	1516	0	3000	3000		
11:43:30	11.72500	1283	1513	0	3000	0		
11:43:40	11.72778	1275	1503	0	3000	0		
11:43:50	11.73056	1263	1489	0	3000	0		
11:44:00	11.73333	1250	1477	0	3000	0	19.8	Brown bag (including coffee drop water)
11:44:10	11.73611	1241	1470	0	3000	0		
11:44:20	11.73889	1239	1469	0	3000	0		
11:44:30	11.74167	1241	1469	0	3000	3000		
11:44:40	11.74444	1252	1475	0	3000	3000		
11:44:50	11.74722	1262	1483	0	3000	3000		

Table 8.1-4. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER NUMBER*	UPPER CHAMBER NUMBER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
11:45:00	11.750000	1371	1491	0	3000	3000		
11:45:10	11.752778	1380	1498	0	3000	3000		
11:45:20	11.755556	1389	1505	0	3000	3000		
11:45:30	11.758333	1397	1511	0	3000	3000		
11:45:40	11.761111	1403	1516	0	3000	3000		
11:45:50	11.763889	1408	1520	0	3000	3000		
11:46:00	11.766667	1412	1524	0	3000	3000		
11:46:10	11.769444	1416	1526	0	3000	3000		
11:46:20	11.772222	1415	1528	0	3000	3000		
11:46:30	11.775000	1416	1529	0	3000	3000		
11:46:40	11.777778	1415	1529	0	3000	3000		
11:46:50	11.780556	1413	1525	0	3000	3000		
11:47:00	11.783333	1411	1522	0	3000	3000		
11:47:10	11.786111	1408	1520	0	3000	3000		
11:47:20	11.788889	1405	1518	0	3000	3000		
11:47:30	11.791667	1401	1516	0	3000	3000		
11:47:40	11.794444	1398	1514	0	3000	3000		
11:47:50	11.797222	1396	1512	0	3000	3000		
11:48:00	11.800000	1390	1509	0	3000	3000		
11:48:10	11.802778	1386	1507	0	3000	3000		
11:48:20	11.805556	1382	1505	0	3000	3000		
11:48:30	11.808333	1378	1503	0	3000	3000		
11:48:40	11.811111	1374	1502	0	3000	3000		
11:48:50	11.813889	1369	1500	0	3000	3000		
11:49:00	11.816667	1365	1498	0	3000	3000		
11:49:10	11.819444	1361	1497	0	3000	3000		
11:49:20	11.822222	1356	1496	0	3000	3000		
11:49:30	11.825000	1351	1495	0	3000	3000		
11:49:40	11.827778	1347	1493	0	3000	3000		
11:49:50	11.830556	1342	1491	0	3000	0		
11:50:00	11.833333	1337	1489	0	3000	0		
11:50:10	11.836111	1333	1472	0	3000	0		
11:50:20	11.838889	1317	1450	0	3000	0	20.2	Brown bag
11:50:30	11.841667	1308	1449	0	3000	0		
11:50:40	11.844444	1304	1445	0	3000	0		
11:50:50	11.847222	1302	1444	0	3000	3000		
11:51:00	11.850000	1300	1446	0	3000	3000		
11:51:10	11.852778	1310	1452	0	3000	3000		
11:51:20	11.855556	1331	1461	0	3000	3000		
11:51:30	11.858333	1345	1471	0	3000	3000		
11:51:40	11.861111	1350	1482	0	3000	3000		
11:51:50	11.863889	1377	1496	0	3000	3000		
11:52:00	11.866667	1393	1506	0	3000	3000		
11:52:10	11.869444	1311	1517	0	3000	3000		
11:52:20	11.872222	1529	1538	0	3000	3000		
11:52:30	11.875000	1367	1539	0	3000	3000		
11:52:40	11.877778	1366	1569	0	3000	3000		
11:52:50	11.880556	1385	1558	0	3000	3000		
11:53:00	11.883333	1402	1566	0	3000	3000		
11:53:10	11.886111	1416	1571	0	3000	3000		

Table B.1-6. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
11:53:20	11.88889	1629	1574	0	3000	3000		
11:53:30	11.89167	1640	1578	0	3000	3000		
11:53:40	11.89444	1650	1581	0	3000	3000		
11:53:50	11.89722	1659	1584	0	3000	3000		
11:54:00	11.90000	1668	1587	0	3000	3000		
11:54:10	11.90278	1670	1588	0	3000	3000		
11:54:20	11.90556	1673	1589	0	3000	3000		
11:54:30	11.90833	1674	1588	0	3000	3000		
11:54:40	11.91111	1674	1587	0	3000	3000		
11:54:50	11.91389	1673	1587	0	3000	3000		
11:55:00	11.91667	1668	1589	0	3000	3000		
11:55:10	11.91944	1665	1583	0	3000	3000		
11:55:20	11.92222	1660	1581	0	3000	3000		
11:55:30	11.92500	1656	1578	0	3000	3000		
11:55:40	11.92778	1647	1575	0	3000	3000		
11:55:50	11.93056	1639	1572	0	3000	3000		
11:56:00	11.93333	1631	1569	0	3000	3000		
11:56:10	11.93611	1622	1563	0	3000	0		
11:56:20	11.93889	1609	1551	0	3000	0		
11:56:30	11.94167	1395	1535	0	3000	0		
11:56:40	11.94444	1381	1520	0	3000	0	21.1	Brown bag
11:56:50	11.94722	1378	1515	0	3000	0		
11:57:00	11.95000	1384	1518	0	3000	0		
11:57:10	11.95278	1392	1523	0	3000	3000		
11:57:20	11.95556	1406	1532	0	3000	3000		
11:57:30	11.95833	1423	1544	0	3000	3000		
11:57:40	11.96111	1436	1562	0	3000	3000		
11:57:50	11.96389	1450	1580	0	3000	3000		
11:58:00	11.96667	1466	1596	0	3000	3000		
11:58:10	11.96944	1482	1609	0	3000	3000		
11:58:20	11.97222	1900	1619	0	3000	3000		
11:58:30	11.97500	1917	1626	0	3000	3000		
11:58:40	11.97778	1929	1630	0	3000	3000		
11:58:50	11.98056	1937	1631	0	3000	3000		
11:59:00	11.98333	1944	1632	0	3000	3000		
11:59:10	11.98611	1948	1632	0	3000	3000		
11:59:20	11.98889	1950	1630	0	3000	3000		
11:59:30	11.99167	1950	1627	0	3000	3000		
11:59:40	11.99444	1948	1624	0	3000	3000		
11:59:50	11.99722	1945	1622	0	3000	3000		
12:00:00	12.00000	1940	1619	0	3000	3000		12:00 Gas meter: 617548
12:00:10	12.00278	1936	1616	0	3000	3000		
12:00:20	12.00556	1930	1614	0	3000	3000		
12:00:30	12.00833	1925	1612	0	3000	3000		
12:00:40	12.01111	1919	1609	0	3000	3000		
12:00:50	12.01389	1913	1607	0	3000	3000		
12:01:00	12.01667	1907	1605	0	3000	3000		
12:01:10	12.01944	1902	1603	0	3000	3000		
12:01:20	12.02222	1897	1601	0	3000	3000		
12:01:30	12.02500	1892	1600	0	3000	3000		

Table B.1-6. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
12:01:40	12.027778	1608	1599	0	3000	3000		
12:01:50	12.030556	1606	1599	0	3000	3000		
12:02:00	12.033333	1679	1598	0	3000	3000		
12:02:10	12.036111	1675	1597	0	3000	3000		
12:02:20	12.038889	1671	1596	0	3000	3000		
12:02:30	12.041667	1666	1592	0	3000	0		
12:02:40	12.044444	1657	1583	0	3000	0		
12:02:50	12.047222	1647	1571	0	3000	0		
12:03:00	12.050000	1637	1561	0	3000	0	10.4	Brown bag
12:03:10	12.052778	1632	1554	0	3000	0		
12:03:20	12.055556	1644	1558	0	3000	0		
12:03:30	12.058333	1642	1582	0	3000	3000		
12:03:40	12.061111	1605	1632	0	3000	3000		
12:03:50	12.063889	1536	1692	0	3000	3000		
12:06:00	12.066667	1574	1751	0	3000	3000		
12:06:10	12.069444	1613	1805	0	3000	3000		
12:06:20	12.072222	1638	1847	0	3000	3000		
12:06:30	12.075000	1653	1869	0	3000	3000		
12:06:40	12.077778	1664	1876	0	3000	3000		
12:06:50	12.080556	1677	1871	0	3000	3000		
12:09:00	12.083333	1685	1860	0	3000	3000		
12:09:10	12.086111	1691	1844	0	3000	3000		
12:09:20	12.088889	1695	1830	0	3000	3000		
12:09:30	12.091667	1697	1816	0	3000	3000		
12:09:40	12.094444	1697	1799	0	3000	3000		
12:09:50	12.097222	1695	1789	0	3000	3000		
12:06:00	12.100000	1692	1772	0	3000	3000		
12:06:10	12.102778	1689	1759	0	3000	3000		
12:06:20	12.105556	1685	1748	0	3000	3000		
12:06:30	12.108333	1680	1738	0	3000	3000		
12:06:40	12.111111	1675	1729	0	3000	3000		
12:06:50	12.113889	1669	1720	0	3000	3000		
12:07:00	12.116667	1664	1713	0	3000	3000		
12:07:10	12.119444	1658	1706	0	3000	3000		
12:07:20	12.122222	1652	1699	0	3000	3000		
12:07:30	12.125000	1645	1693	0	3000	3000		
12:07:40	12.127778	1639	1688	0	3000	3000		
12:07:50	12.130556	1632	1682	0	3000	3000		
12:08:00	12.133333	1626	1677	0	3000	3000		
12:08:10	12.136111	1619	1673	0	3000	3000		
12:08:20	12.138889	1612	1668	0	3000	3000		
12:08:30	12.141667	1606	1666	0	3000	3000		
12:08:40	12.144444	1600	1660	0	3000	3000		
12:08:50	12.147222	1593	1656	0	3000	0		
12:09:00	12.150000	1585	1651	0	3000	0		
12:09:10	12.152778	1575	1640	0	3000	0		
12:09:20	12.155556	1566	1636	0	3000	0		
12:09:30	12.158333	1566	1616	0	3000	0	21.8	Brown bag
12:09:40	12.161111	1580	1638	0	3000	0		
12:09:50	12.163889	1599	1653	0	3000	0		

Table B.1-6. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(°F)	UPPER CHAMBER TEMP.(°F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
12:10:00	12.16667	1616	1670	0	3000	3000		
12:10:10	12.16944	1633	1681	0	3000	3000		
12:10:20	12.17222	1649	1688	0	3000	3000		
12:10:30	12.17500	1663	1692	0	3000	3000		
12:10:40	12.17778	1674	1693	0	3000	3000		
12:10:50	12.18056	1682	1693	0	3000	3000		
12:11:00	12.18333	1687	1692	0	3000	3000		
12:11:10	12.18611	1690	1690	0	3000	3000		
12:11:20	12.18889	1691	1688	0	3000	3000		
12:11:30	12.19167	1690	1685	0	3000	3000		
12:11:40	12.19444	1688	1682	0	3000	3000		
12:11:50	12.19722	1685	1678	0	3000	3000		
12:12:00	12.20000	1681	1675	0	3000	3000		
12:12:10	12.20278	1676	1672	0	3000	3000		
12:12:20	12.20556	1672	1668	0	3000	3000		
12:12:30	12.20833	1667	1664	0	3000	3000		
12:12:40	12.21111	1663	1661	0	3000	3000		
12:12:50	12.21389	1658	1658	0	3000	3000		
12:13:00	12.21667	1653	1655	0	3000	3000		
12:13:10	12.21944	1648	1652	0	3000	3000		
12:13:20	12.22222	1643	1649	0	3000	3000		
12:13:30	12.22500	1637	1646	0	3000	3000		
12:13:40	12.22778	1631	1644	0	3000	3000		
12:13:50	12.23056	1625	1642	0	3000	3000		
12:14:00	12.23333	1620	1639	0	3000	3000		
12:14:10	12.23611	1614	1637	0	3000	3000		
12:14:20	12.23889	1608	1635	0	3000	3000		
12:14:30	12.24167	1603	1633	0	3000	3000		
12:14:40	12.24444	1597	1631	0	3000	3000		
12:14:50	12.24722	1592	1629	0	3000	3000		
12:15:00	12.25000	1586	1627	0	3000	3000		
12:15:10	12.25278	1581	1626	0	3000	3000		
12:15:20	12.25556	1576	1624	0	3000	0		
12:15:30	12.25833	1565	1620	0	3000	0		
12:15:40	12.26111	1556	1612	0	3000	0		
12:15:50	12.26389	1556	1607	0	3000	0	20.6	Broom bag (fractuden some yellow gauze)
12:16:00	12.26667	1565	1626	0	3000	0		
12:16:10	12.26944	1578	1660	0	3000	0		
12:16:20	12.27222	1589	1671	0	3000	3000		
12:16:30	12.27500	1609	1699	0	3000	3000		
12:16:40	12.27778	1637	1725	0	3000	3000		
12:16:50	12.28056	1670	1749	0	3000	3000		
12:17:00	12.28333	1696	1761	0	3000	3000		
12:17:10	12.28611	1716	1771	0	3000	3000		
12:17:20	12.28889	1729	1775	0	3000	3000		
12:17:30	12.29167	1740	1775	0	3000	3000		
12:17:40	12.29444	1748	1772	0	3000	3000		
12:17:50	12.29722	1754	1766	0	3000	3000		
12:18:00	12.30000	1756	1759	0	3000	3000		
12:18:10	12.30278	1757	1752	0	3000	3000		

Table B.1-6. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
12:18:20	12.305556	1795	1766	0	3000	3000		
12:18:30	12.308333	1792	1756	0	3000	3000		
12:18:40	12.311111	1768	1720	0	3000	3000		
12:18:50	12.313889	1762	1721	0	3000	3000		
12:19:00	12.316667	1794	1713	0	3000	3000		
12:19:10	12.319444	1726	1706	0	3000	3000		
12:19:20	12.322222	1717	1699	0	3000	3000		
12:19:30	12.325000	1708	1693	0	3000	3000		
12:19:40	12.327778	1699	1686	0	3000	3000		
12:19:50	12.330556	1689	1680	0	3000	3000		
12:20:00	12.333333	1680	1674	0	3000	3000		
12:20:10	12.336111	1670	1668	0	3000	3000		
12:20:20	12.338889	1661	1663	0	3000	3000		
12:20:30	12.341667	1650	1658	0	3000	3000		
12:20:40	12.344444	1640	1653	0	3000	3000		
12:20:50	12.347222	1630	1649	0	3000	3000		
12:21:00	12.350000	1620	1644	0	3000	3000		
12:21:10	12.352778	1610	1640	0	3000	3000		
12:21:20	12.355556	1600	1637	0	3000	3000		
12:21:30	12.358333	1591	1633	0	3000	0		
12:21:40	12.361111	1578	1627	0	3000	0		
12:21:50	12.363889	1561	1616	0	3000	0		
12:22:00	12.366667	1543	1606	0	3000	0	20.9	Broom bag
12:22:10	12.369444	1536	1597	0	3000	0		
12:22:20	12.372222	1539	1612	0	3000	0		
12:22:30	12.375000	1552	1629	0	3000	3000		
12:22:40	12.377778	1561	1645	0	3000	3000		
12:22:50	12.380556	1573	1702	0	3000	3000		
12:23:00	12.383333	1591	1739	0	3000	3000		
12:23:10	12.386111	1610	1777	0	3000	3000		
12:23:20	12.388889	1633	1806	0	3000	3000		
12:23:30	12.391667	1650	1823	0	3000	3000		
12:23:40	12.394444	1681	1832	0	3000	3000		
12:23:50	12.397222	1705	1832	0	3000	3000		
12:24:00	12.400000	1724	1827	0	3000	3000		
12:24:10	12.402778	1741	1819	0	3000	3000		
12:24:20	12.405556	1750	1809	0	3000	3000		
12:24:30	12.408333	1755	1799	0	3000	3000		
12:24:40	12.411111	1757	1789	0	3000	3000		
12:24:50	12.413889	1757	1778	0	3000	3000		
12:25:00	12.416667	1755	1768	0	3000	3000		
12:25:10	12.419444	1751	1758	0	3000	3000		
12:25:20	12.422222	1746	1749	0	3000	3000		
12:25:30	12.425000	1740	1740	0	3000	3000		
12:25:40	12.427778	1733	1731	0	3000	3000		
12:25:50	12.430556	1725	1723	0	3000	3000		
12:26:00	12.433333	1716	1715	0	3000	3000		
12:26:10	12.436111	1706	1707	0	3000	3000		
12:26:20	12.438889	1695	1700	0	3000	3000		
12:26:30	12.441667	1686	1696	0	3000	3000		

Table B.1-6. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
12:26:60	12.466666	1672	1688	0	3000	3000		
12:26:50	12.466722	1661	1682	0	3000	3000		
12:27:00	12.465000	1650	1676	0	3000	3000		
12:27:10	12.465278	1639	1670	0	3000	3000		
12:27:20	12.465556	1628	1665	0	3000	3000		
12:27:30	12.465833	1617	1661	0	3000	3000		
12:27:40	12.466111	1607	1656	0	3000	3000		
12:27:50	12.466389	1597	1651	0	3000	0		
12:28:00	12.466667	1583	1642	0	3000	0		
12:28:10	12.466966	1569	1630	0	3000	0		
12:28:20	12.467222	1566	1616	0	3000	0	20.3	Green bag, space bag
12:28:30	12.467500	1533	1608	0	3000	0		
12:28:40	12.467778	1561	1609	0	3000	0		
12:28:50	12.468056	1562	1612	0	3000	3000		
12:29:00	12.468333	1550	1621	0	3000	3000		
12:29:10	12.468611	1599	1631	0	3000	3000		
12:29:20	12.468889	1569	1640	0	3000	3000		
12:29:30	12.469167	1579	1647	0	3000	3000		
12:29:40	12.469444	1589	1653	0	3000	3000		
12:29:50	12.469722	1600	1658	0	3000	3000		
12:30:00	12.500000	1611	1661	0	3000	3000		
12:30:10	12.500278	1622	1664	0	3000	3000		
12:30:20	12.500556	1631	1666	0	3000	3000		
12:30:30	12.500833	1660	1666	0	3000	3000		
12:30:40	12.501111	1666	1666	0	3000	3000		
12:30:50	12.501389	1651	1665	0	3000	3000		
12:31:00	12.501667	1693	1666	0	3000	3000		
12:31:10	12.501966	1691	1662	0	3000	3000		
12:31:20	12.502222	1648	1660	0	3000	3000		
12:31:30	12.502500	1644	1658	0	3000	3000		
12:31:40	12.502778	1638	1655	0	3000	3000		
12:31:50	12.503056	1631	1653	0	3000	3000		
12:32:00	12.503333	1626	1651	0	3000	3000		
12:32:10	12.503611	1615	1648	0	3000	3000		
12:32:20	12.503889	1607	1645	0	3000	3000		
12:32:30	12.504167	1599	1642	0	3000	3000		
12:32:40	12.504444	1591	1639	0	3000	3000		
12:32:50	12.504722	1582	1637	0	3000	3000		
12:33:00	12.505000	1572	1634	0	3000	3000		
12:33:10	12.505278	1562	1632	0	3000	3000		
12:33:20	12.505556	1552	1629	0	3000	3000		
12:33:30	12.505833	1541	1625	0	3000	3000		
12:33:40	12.506111	1530	1622	0	3000	3000		
12:33:50	12.506389	1518	1619	0	3000	3000		
12:34:00	12.506667	1507	1616	0	3000	3000		
12:34:10	12.506966	1496	1613	0	3000	3000		
12:34:20	12.507222	1486	1610	0	3000	3000		
12:34:30	12.507500	1476	1607	0	3000	0		
12:34:40	12.507778	1463	1601	0	3000	0		
12:34:50	12.508056	1467	1590	0	3000	0		

Table B.1-6. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
12:35:00	12.58333	1437	1579	0	3000	0	19.1	Brown bag (includes blue gown)
12:35:10	12.58611	1449	1579	0	3000	0		
12:35:20	12.58889	1461	1579	0	3000	0		
12:35:30	12.59167	1472	1583	0	3000	3000		
12:35:40	12.59444	1486	1590	0	3000	3000		
12:35:50	12.59722	1900	1598	0	3000	3000		
12:36:00	12.60000	1933	1607	0	3000	3000		
12:36:10	12.60278	1993	1617	0	3000	3000		
12:36:20	12.60556	1572	1620	0	3000	3000		
12:36:30	12.60833	1591	1642	0	3000	3000		
12:36:40	12.61111	1605	1654	0	3000	3000		
12:36:50	12.61389	1616	1662	0	3000	3000		
12:37:00	12.61667	1619	1666	0	3000	3000		
12:37:10	12.61944	1622	1660	0	3000	3000		
12:37:20	12.62222	1623	1667	0	3000	3000		
12:37:30	12.62500	1621	1666	0	3000	3000		
12:37:40	12.62778	1618	1663	0	3000	3000		
12:37:50	12.63056	1616	1661	0	3000	3000		
12:38:00	12.63333	1610	1658	0	3000	3000		
12:38:10	12.63611	1609	1655	0	3000	3000		
12:38:20	12.63889	1600	1651	0	3000	3000		
12:38:30	12.64167	1595	1648	0	3000	3000		
12:38:40	12.64444	1590	1644	0	3000	3000		
12:38:50	12.64722	1582	1660	0	3000	3000		
12:39:00	12.65000	1575	1639	0	3000	3000		
12:39:10	12.65278	1569	1636	0	3000	3000		
12:39:20	12.65556	1561	1631	0	3000	3000		
12:39:30	12.65833	1556	1627	0	3000	3000		
12:39:40	12.66111	1547	1623	0	3000	3000		
12:39:50	12.66389	1539	1620	0	3000	3000		
12:40:00	12.66667	1532	1616	0	3000	3000		
12:40:10	12.66944	1525	1613	0	3000	3000		
12:40:20	12.67222	1517	1610	0	3000	3000		
12:40:30	12.67500	1510	1607	0	3000	3000		
12:40:40	12.67778	1503	1604	0	3000	3000		
12:40:50	12.68056	1496	1600	0	3000	0		
12:41:00	12.68333	1490	1591	0	3000	0		
12:41:10	12.68611	1483	1579	0	3000	0		
12:41:20	12.68889	1445	1568	0	3000	0	20.0	Orange (lot of glass)
12:41:30	12.69167	1629	1561	0	3000	0		
12:41:40	12.69444	1413	1556	0	3000	0		
12:41:50	12.69722	1400	1547	0	3000	3000		
12:42:00	12.70000	1391	1543	0	3000	3000		
12:42:10	12.70278	1387	1544	0	3000	3000		
12:42:20	12.70556	1387	1547	0	3000	3000		
12:42:30	12.70833	1388	1553	0	3000	3000		
12:42:40	12.71111	1394	1560	0	3000	3000		
12:42:50	12.71389	1401	1567	0	3000	3000		
12:43:00	12.71667	1410	1574	0	3000	3000		
12:43:10	12.71944	1418	1579	0	3000	3000		

Table B.1-6. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
12:43:20	12.722222	1626	1504	0	3000	3000		
12:43:30	12.725000	1636	1509	0	3000	3000		
12:43:40	12.727778	1646	1594	0	3000	3000		
12:43:50	12.730556	1695	1599	0	3000	3000		
12:44:00	12.733333	1666	1603	0	3000	3000		
12:44:10	12.736111	1676	1607	0	3000	3000		
12:44:20	12.738889	1685	1611	0	3000	3000		
12:44:30	12.741667	1693	1615	0	3000	3000		
12:44:40	12.744444	1702	1617	0	3000	3000		
12:44:50	12.747222	1710	1619	0	3000	3000		
12:45:00	12.750000	1718	1621	0	3000	3000		
12:45:10	12.752778	1725	1623	0	3000	3000		
12:45:20	12.755556	1732	1625	0	3000	3000		
12:45:30	12.758333	1740	1627	0	3000	3000		
12:45:40	12.761111	1747	1628	0	3000	3000		
12:45:50	12.763889	1752	1630	0	3000	3000		
12:46:00	12.766667	1758	1631	0	3000	3000		
12:46:10	12.769444	1761	1632	0	3000	3000		
12:46:20	12.772222	1766	1632	0	3000	3000		
12:46:30	12.775000	1765	1632	0	3000	3000		
12:46:40	12.777778	1766	1632	0	3000	3000		
12:46:50	12.780556	1767	1632	0	3000	3000		
12:47:00	12.783333	1766	1632	0	3000	3000		
12:47:10	12.786111	1764	1632	0	3000	0		
12:47:20	12.788889	1759	1627	0	3000	0		
12:47:30	12.791667	1768	1618	0	3000	0		
12:47:40	12.794444	1761	1609	0	3000	0	20.3	Brown bag
12:47:50	12.797222	1751	1608	0	3000	0		
12:48:00	12.800000	1761	1630	0	3000	0		
12:48:10	12.802778	1780	1650	0	3000	3000		
12:48:20	12.805556	1805	1703	0	3000	3000		
12:48:30	12.808333	1835	1761	0	3000	3000		
12:48:40	12.811111	1863	1829	0	3000	3000		
12:48:50	12.813889	1898	1883	0	0	3000		
12:49:00	12.816667	1767	1910	0	0	3000		
12:49:10	12.819444	1801	1928	0	0	3000		
12:49:20	12.822222	1851	1911	0	0	3000		
12:49:30	12.825000	1895	1871	0	0	3000		
12:49:40	12.827778	1927	1857	0	0	3000		
12:49:50	12.830556	1960	1863	0	0	3000		
12:50:00	12.833333	1963	1826	0	3000	3000		
12:50:10	12.836111	1934	1816	0	3000	3000		
12:50:20	12.838889	1924	1802	0	3000	3000		
12:50:30	12.841667	1909	1791	0	3000	3000		
12:50:40	12.844444	1893	1781	0	3000	3000		
12:50:50	12.847222	1875	1771	0	3000	3000		
12:51:00	12.850000	1856	1763	0	3000	3000		
12:51:10	12.852778	1837	1759	0	3000	3000		
12:51:20	12.855556	1818	1767	0	3000	3000		
12:51:30	12.858333	1799	1798	0	3000	3000		

Table B.1-6. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
12:51:40	12.866111	1780	1732	0	3000	3000		
12:51:50	12.866389	1762	1726	0	3000	3000		
12:52:00	12.866667	1765	1719	0	3000	3000		
12:52:10	12.866944	1728	1713	0	3000	3000		
12:52:20	12.867222	1712	1707	0	3000	3000		
12:52:30	12.867500	1697	1701	0	3000	3000		
12:52:40	12.867778	1682	1699	0	3000	3000		
12:52:50	12.868056	1668	1689	0	3000	3000		
12:53:00	12.868333	1653	1684	0	3000	3000		
12:53:10	12.868611	1639	1679	0	3000	3000		
12:53:20	12.868889	1626	1675	0	3000	0		
12:53:30	12.869167	1609	1660	0	3000	0		
12:53:40	12.869444	1592	1659	0	3000	0		
12:53:50	12.869722	1575	1646	0	3000	0		
12:54:00	12.870000	1557	1635	0	3000	0	20.2	Brown bag, 1 large (12 lb) red sharps container
12:54:10	12.870278	1556	1631	0	3000	0		
12:54:20	12.870556	1553	1629	0	3000	0		
12:54:30	12.870833	1553	1631	0	3000	3000		
12:54:40	12.871111	1561	1639	0	3000	3000		
12:54:50	12.871389	1570	1660	0	3000	3000		
12:55:00	12.871667	1581	1689	0	3000	3000		
12:55:10	12.871944	1590	1725	0	3000	3000		
12:55:20	12.872222	1623	1767	0	3000	3000		
12:55:30	12.872500	1658	1814	0	3000	3000		
12:55:40	12.872778	1702	1852	0	3000	3000		
12:55:50	12.873056	1744	1875	0	0	3000		
12:56:00	12.873333	1784	1878	0	0	3000		
12:56:10	12.873611	1819	1876	0	3000	3000		
12:56:20	12.873889	1852	1862	0	0	3000		
12:56:30	12.874167	1886	1868	0	0	3000		
12:56:40	12.874444	1910	1850	0	3000	3000		
12:56:50	12.874722	1947	1860	0	0	3000		
12:57:00	12.875000	1974	1863	0	3000	3000		
12:57:10	12.875278	1996	1864	0	3000	3000		
12:57:20	12.875556	2018	1869	0	3000	3000		
12:57:30	12.875833	2036	1863	0	3000	3000		
12:57:40	12.876111	2060	1851	0	3000	3000		
12:57:50	12.876389	2060	1860	0	3000	3000		
12:58:00	12.876667	2070	1861	0	3000	3000		Lockout from 12:58:00 to about 12:59:45
12:58:10	12.876944	2076	1863	0	3000	3000		
12:58:20	12.877222	2078	1863	0	3000	3000		
12:58:30	12.877500	2075	1861	0	3000	3000		
12:58:40	12.877778	2073	1857	0	3000	3000		
12:58:50	12.878056	2068	1851	0	3000	3000		
12:59:00	12.878333	2060	1844	0	3000	3000		
12:59:10	12.878611	2050	1837	0	3000	3000		
12:59:20	12.878889	2039	1830	0	3000	3000		
12:59:30	12.879167	2025	1823	0	3000	3000		
12:59:40	12.879444	2010	1816	0	3000	3000		
12:59:50	12.879722	1995	1809	0	3000	3000		

Table B.1-4. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.,(F)	UPPER CHAMBER TEMP.,(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STAGDHT*	WASTE CHARGED (LBS)	COMMENTS
13:00:00	13.00000	1900	1802	0	3000	3000		13:00 Gas meters: 619198
13:00:10	13.00278	1965	1796	0	3000	3000		
13:00:20	13.00556	1950	1790	0	3000	3000		
13:00:30	13.00833	1935	1784	0	3000	3000		
13:00:40	13.01111	1919	1778	0	3000	3000		
13:00:50	13.01389	1906	1773	0	3000	3000		
13:01:00	13.01667	1890	1767	0	3000	3000		
13:01:10	13.01944	1875	1762	0	3000	3000		
13:01:20	13.02222	1861	1757	0	3000	3000		
13:01:30	13.02500	1847	1752	0	3000	3000		
13:01:40	13.02778	1832	1747	0	3000	3000		
13:01:50	13.03056	1818	1742	0	3000	3000		
13:02:00	13.03333	1804	1736	0	3000	3000		
13:02:10	13.03611	1791	1731	0	3000	3000		
13:02:20	13.03889	1776	1725	0	3000	3000		
13:02:30	13.04167	1762	1719	0	3000	3000		
13:02:40	13.04444	1749	1714	0	3000	3000		
13:02:50	13.04722	1736	1709	0	3000	3000		
13:03:00	13.05000	1723	1703	0	3000	3000		
13:03:10	13.05278	1710	1698	0	3000	3000		
13:03:20	13.05556	1698	1693	0	3000	3000		
13:03:30	13.05833	1686	1688	0	3000	3000		
13:03:40	13.06111	1674	1683	0	3000	3000		
13:03:50	13.06389	1662	1678	0	3000	3000		
13:04:00	13.06667	1651	1674	0	3000	3000		
13:04:10	13.06944	1640	1670	0	3000	3000		
13:04:20	13.07222	1629	1665	0	3000	3000		
13:04:30	13.07500	1618	1661	0	3000	0		
13:04:40	13.07778	1606	1656	0	3000	0		
13:04:50	13.08056	1598	1642	0	3000	0		
13:05:00	13.08333	1573	1629	0	3000	0	21.7	Brown bag (checkden blue gown and blue sheets)
13:05:10	13.08611	1579	1632	0	3000	0		
13:05:20	13.08889	1589	1675	0	3000	0		
13:05:30	13.09167	1600	1732	0	3000	3000		
13:05:40	13.09444	1610	1797	0	3000	3000		
13:05:50	13.09722	1625	1859	0	3000	3000		
13:06:00	13.10000	1642	1890	0	0	3000		
13:06:10	13.10278	1665	1911	0	0	3000		
13:06:20	13.10556	1692	1915	0	0	3000		
13:06:30	13.10833	1717	1906	0	0	3000		
13:06:40	13.11111	1740	1883	0	0	3000		
13:06:50	13.11389	1764	1875	0	3000	3000		
13:07:00	13.11667	1786	1867	0	3000	3000		
13:07:10	13.11944	1804	1867	0	3000	3000		
13:07:20	13.12222	1820	1854	0	0	3000		
13:07:30	13.12500	1831	1863	0	3000	3000		
13:07:40	13.12778	1838	1831	0	3000	3000		
13:07:50	13.13056	1840	1821	0	3000	3000		
13:08:00	13.13333	1840	1816	0	3000	3000		
13:08:10	13.13611	1838	1807	0	3000	3000		

Table B.1-4. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(°F)	UPPER CHAMBER TEMP.(°F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
13:08:20	13.13889	1834	1800	0	3000	3000		
13:08:30	13.14167	1829	1793	0	3000	3000		
13:08:40	13.14444	1824	1787	0	3000	3000		
13:08:50	13.14722	1816	1781	0	3000	3000		
13:09:00	13.15000	1808	1774	0	3000	3000		
13:09:10	13.15278	1800	1768	0	3000	3000		
13:09:20	13.15556	1792	1762	0	3000	3000		
13:09:30	13.15833	1785	1756	0	3000	3000		
13:09:40	13.16111	1779	1750	0	3000	3000		
13:09:50	13.16389	1766	1745	0	3000	3000		
13:10:00	13.16667	1756	1739	0	3000	3000		
13:10:10	13.16944	1746	1733	0	3000	3000		
13:10:20	13.17222	1739	1728	0	3000	3000		
13:10:30	13.17500	1726	1722	0	3000	3000		
13:10:40	13.17778	1713	1717	0	3000	3000		
13:10:50	13.18056	1702	1712	0	3000	0		
13:11:00	13.18333	1686	1703	0	3000	0		
13:11:10	13.18611	1669	1691	0	3000	0		
13:11:20	13.18889	1651	1678	0	3000	0	22.5	Unrecorded. Likely that it was brown bag.
13:11:30	13.19167	1644	1671	0	3000	0		
13:11:40	13.19444	1659	1689	0	3000	0		
13:11:50	13.19722	1667	1716	0	3000	3000		
13:12:00	13.20000	1683	1756	0	3000	3000		
13:12:10	13.20278	1690	1795	0	3000	3000		
13:12:20	13.20556	1715	1824	0	3000	3000		
13:12:30	13.20833	1736	1845	0	3000	3000		
13:12:40	13.21111	1753	1859	0	3000	3000		
13:12:50	13.21389	1764	1856	0	3000	3000		
13:13:00	13.21667	1771	1852	0	3000	3000		
13:13:10	13.21944	1774	1864	0	3000	3000		
13:13:20	13.22222	1774	1895	0	3000	3000		
13:13:30	13.22500	1772	1925	0	3000	3000		
13:13:40	13.22778	1770	1915	0	3000	3000		
13:13:50	13.23056	1767	1907	0	3000	3000		
13:14:00	13.23333	1763	1798	0	3000	3000		
13:14:10	13.23611	1758	1790	0	3000	3000		
13:14:20	13.23889	1752	1781	0	3000	3000		
13:14:30	13.24167	1744	1773	0	3000	3000		
13:14:40	13.24444	1736	1765	0	3000	3000		
13:14:50	13.24722	1727	1757	0	3000	3000		
13:15:00	13.25000	1719	1749	0	3000	3000		
13:15:10	13.25278	1710	1741	0	3000	3000		
13:15:20	13.25556	1700	1734	0	3000	3000		
13:15:30	13.25833	1691	1727	0	3000	3000		
13:15:40	13.26111	1681	1720	0	3000	3000		
13:15:50	13.26389	1671	1714	0	3000	3000		
13:16:00	13.26667	1660	1707	0	3000	3000		
13:16:10	13.26944	1650	1701	0	3000	3000		
13:16:20	13.27222	1639	1696	0	3000	3000		
13:16:30	13.27500	1629	1691	0	3000	3000		

Table 8.1-4. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
13:16:40	13.27778	1618	1686	0	3000	3000		
13:16:50	13.28056	1608	1681	0	3000	3000		
13:17:00	13.28333	1598	1676	0	3000	3000		
13:17:10	13.28611	1588	1670	0	3000	0		
13:17:20	13.28889	1575	1659	0	3000	0		
13:17:30	13.29167	1560	1663	0	3000	0		
13:17:40	13.29444	1543	1628	0	3000	0	22.0	Brown bag, space bag
13:17:50	13.29722	1542	1622	0	3000	0		
13:18:00	13.30000	1547	1630	0	3000	0		
13:18:10	13.30278	1554	1661	0	3000	3000		
13:18:20	13.30556	1569	1694	0	3000	3000		
13:18:30	13.30833	1579	1667	0	3000	3000		
13:18:40	13.31111	1596	1679	0	3000	3000		
13:18:50	13.31389	1613	1690	0	3000	3000		
13:19:00	13.31667	1630	1700	0	3000	3000		
13:19:10	13.31944	1648	1707	0	3000	3000		
13:19:20	13.32222	1666	1712	0	3000	3000		
13:19:30	13.32500	1679	1716	0	3000	3000		
13:19:40	13.32778	1692	1719	0	3000	3000		
13:19:50	13.33056	1701	1720	0	3000	3000		
13:20:00	13.33333	1708	1721	0	3000	3000		
13:20:10	13.33611	1713	1721	0	3000	3000		
13:20:20	13.33889	1716	1720	0	3000	3000		
13:20:30	13.34167	1718	1719	0	3000	3000		
13:20:40	13.34444	1718	1718	0	3000	3000		
13:20:50	13.34722	1719	1716	0	3000	3000		
13:21:00	13.35000	1718	1715	0	3000	3000		
13:21:10	13.35278	1716	1714	0	3000	3000		
13:21:20	13.35556	1713	1712	0	3000	3000		
13:21:30	13.35833	1710	1710	0	3000	3000		
13:21:40	13.36111	1706	1708	0	3000	3000		
13:21:50	13.36389	1702	1706	0	3000	3000		
13:22:00	13.36667	1698	1703	0	3000	3000		
13:22:10	13.36944	1696	1700	0	3000	3000		
13:22:20	13.37222	1689	1698	0	3000	3000		
13:22:30	13.37500	1683	1695	0	3000	3000		
13:22:40	13.37778	1678	1692	0	3000	3000		
13:22:50	13.38056	1672	1689	0	3000	3000		
13:23:00	13.38333	1666	1686	0	3000	3000		
13:23:10	13.38611	1660	1683	0	3000	3000		
13:23:20	13.38889	1653	1680	0	3000	3000		
13:23:30	13.39167	1646	1677	0	3000	3000		
13:23:40	13.39444	1640	1673	0	3000	3000		
13:23:50	13.39722	1632	1670	0	3000	0		
13:24:00	13.40000	1622	1662	0	3000	0		
13:24:10	13.40278	1610	1650	0	3000	0		
13:24:20	13.40556	1597	1636	0	3000	0	17.9	Brown bag, 1 blue bag (leaking)
13:24:30	13.40833	1585	1627	0	3000	0		
13:24:40	13.41111	1588	1627	0	3000	0		
13:24:50	13.41389	1592	1628	0	3000	3000		

Table B.1-4. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
13:25:00	13.41667	1609	1635	0	3000	3000		
13:25:10	13.41944	1623	1665	0	3000	3000		
13:25:20	13.42222	1646	1656	0	3000	3000		
13:25:30	13.42500	1665	1669	0	3000	3000		
13:25:40	13.42778	1685	1674	0	3000	3000		
13:25:50	13.43056	1701	1682	0	3000	3000		
13:26:00	13.43333	1714	1688	0	3000	3000		
13:26:10	13.43611	1725	1692	0	3000	3000		
13:26:20	13.43889	1733	1696	0	3000	3000		
13:26:30	13.44167	1738	1698	0	3000	3000		
13:26:40	13.44444	1741	1700	0	3000	3000		
13:26:50	13.44722	1741	1701	0	3000	3000		
13:27:00	13.45000	1740	1701	0	3000	3000		
13:27:10	13.45278	1737	1701	0	3000	3000		
13:27:20	13.45556	1736	1700	0	3000	3000		
13:27:30	13.45833	1730	1699	0	3000	3000		
13:27:40	13.46111	1724	1698	0	3000	3000		
13:27:50	13.46389	1717	1696	0	3000	3000		
13:28:00	13.46667	1710	1693	0	3000	3000		
13:28:10	13.46944	1702	1691	0	3000	3000		
13:28:20	13.47222	1694	1688	0	3000	3000		
13:28:30	13.47500	1686	1685	0	3000	3000		
13:28:40	13.47778	1677	1683	0	3000	3000		
13:28:50	13.48056	1668	1679	0	3000	3000		
13:29:00	13.48333	1660	1677	0	3000	3000		
13:29:10	13.48611	1651	1676	0	3000	3000		
13:29:20	13.48889	1642	1671	0	3000	3000		
13:29:30	13.49167	1633	1668	0	3000	3000		
13:29:40	13.49444	1624	1665	0	3000	3000		
13:29:50	13.49722	1615	1662	0	3000	3000		
13:30:00	13.50000	1606	1659	0	3000	0		
13:30:10	13.50278	1596	1652	0	3000	0		
13:30:20	13.50556	1582	1640	0	3000	0		
13:30:30	13.50833	1565	1620	0	3000	0	21.1	Broom bag
13:30:40	13.51111	1554	1622	0	3000	0		
13:30:50	13.51389	1557	1630	0	3000	0		
13:31:00	13.51667	1568	1644	0	3000	3000		
13:31:10	13.51944	1583	1670	0	3000	3000		
13:31:20	13.52222	1601	1698	0	3000	3000		
13:31:30	13.52500	1617	1723	0	3000	3000		
13:31:40	13.52778	1631	1741	0	3000	3000		
13:31:50	13.53056	1644	1753	0	3000	3000		
13:32:00	13.53333	1654	1758	0	3000	3000		
13:32:10	13.53611	1661	1758	0	3000	3000		
13:32:20	13.53889	1666	1754	0	3000	3000		
13:32:30	13.54167	1668	1751	0	3000	3000		
13:32:40	13.54444	1667	1743	0	3000	3000		
13:32:50	13.54722	1664	1739	0	3000	3000		
13:33:00	13.55000	1659	1733	0	3000	3000		
13:33:10	13.55278	1653	1727	0	3000	3000		

Table 8.1-4. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
13:33:20	13.55556	1646	1720	0	3000	3000		
13:33:30	13.55833	1638	1716	0	3000	3000		
13:33:40	13.56111	1630	1708	0	3000	3000		
13:33:50	13.56389	1621	1701	0	3000	3000		
13:34:00	13.56667	1611	1696	0	3000	3000		
13:34:10	13.56944	1600	1690	0	3000	3000		
13:34:20	13.57222	1590	1684	0	3000	3000		
13:34:30	13.57500	1579	1678	0	3000	3000		
13:34:40	13.57778	1568	1673	0	3000	3000		
13:34:50	13.58056	1558	1667	0	3000	3000		
13:35:00	13.58333	1548	1662	0	3000	3000		
13:35:10	13.58611	1537	1657	0	3000	3000		
13:35:20	13.58889	1527	1653	0	3000	3000		
13:35:30	13.59167	1518	1648	0	3000	3000		
13:35:40	13.59444	1507	1644	0	3000	3000		
13:35:50	13.59722	1498	1639	0	3000	3000		
13:36:00	13.60000	1488	1636	0	3000	3000		
13:36:10	13.60278	1479	1632	0	3000	3000		
13:36:20	13.60556	1471	1629	0	3000	0		
13:36:30	13.60833	1461	1622	0	3000	0		
13:36:40	13.61111	1447	1611	0	3000	0		
13:36:50	13.61389	1430	1597	0	3000	0	19.8	Broom bag
13:37:00	13.61667	1424	1591	0	3000	0		
13:37:10	13.61944	1437	1599	0	3000	0		
13:37:20	13.62222	1450	1613	0	3000	3000		
13:37:30	13.62500	1471	1661	0	3000	3000		
13:37:40	13.62778	1496	1673	0	3000	3000		
13:37:50	13.63056	1525	1705	0	3000	3000		
13:38:00	13.63333	1556	1730	0	3000	3000		
13:38:10	13.63611	1589	1767	0	3000	3000		
13:38:20	13.63889	1617	1756	0	3000	3000		
13:38:30	13.64167	1642	1759	0	3000	3000		
13:38:40	13.64444	1661	1759	0	3000	3000		
13:38:50	13.64722	1674	1755	0	3000	3000		
13:39:00	13.65000	1681	1751	0	3000	3000		
13:39:10	13.65278	1683	1745	0	3000	3000		
13:39:20	13.65556	1682	1739	0	3000	3000		
13:39:30	13.65833	1678	1732	0	3000	3000		
13:39:40	13.66111	1672	1726	0	3000	3000		
13:39:50	13.66389	1664	1719	0	3000	3000		
13:40:00	13.66667	1655	1712	0	3000	3000		
13:40:10	13.66944	1646	1706	0	3000	3000		
13:40:20	13.67222	1637	1700	0	3000	3000		
13:40:30	13.67500	1629	1693	0	3000	3000		
13:40:40	13.67778	1618	1687	0	3000	3000		
13:40:50	13.68056	1599	1681	0	3000	3000		
13:41:00	13.68333	1586	1675	0	3000	3000		
13:41:10	13.68611	1573	1670	0	3000	3000		
13:41:20	13.68889	1560	1665	0	3000	3000		
13:41:30	13.69167	1548	1661	0	3000	3000		

Table B.1-4. (Con't)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BARRIER*	UPPER CHAMBER BARRIER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
13:41:40	13.694444	1537	1654	0	3000	3000		
13:41:50	13.697222	1525	1651	0	3000	3000		
13:42:00	13.70000	1513	1647	0	3000	3000		
13:42:10	13.702778	1502	1642	0	3000	3000		
13:42:20	13.705556	1490	1638	0	3000	3000		
13:42:30	13.708333	1478	1634	0	3000	3000		
13:42:40	13.711111	1467	1630	0	3000	3000		
13:42:50	13.713889	1456	1626	0	3000	0		
13:43:00	13.716667	1442	1617	0	3000	0		
13:43:10	13.719444	1430	1603	0	3000	0		
13:43:20	13.722222	1412	1589	0	3000	0	19.4	Brown bag
13:43:30	13.725000	1403	1581	0	3000	0		
13:43:40	13.727778	1413	1583	0	3000	0		
13:43:50	13.730556	1436	1593	0	3000	3000		
13:44:00	13.733333	1445	1611	0	3000	3000		
13:44:10	13.736111	1448	1632	0	3000	3000		
13:44:20	13.738889	1491	1652	0	3000	3000		
13:44:30	13.741667	1514	1666	0	3000	3000		
13:44:40	13.744444	1534	1675	0	3000	3000		
13:44:50	13.747222	1554	1681	0	3000	3000		
13:45:00	13.75000	1569	1686	0	3000	3000		
13:45:10	13.752778	1581	1687	0	3000	3000		
13:45:20	13.755556	1588	1688	0	3000	3000		
13:45:30	13.758333	1593	1688	0	3000	3000		
13:45:40	13.76111	1597	1687	0	3000	3000		
13:45:50	13.763889	1599	1686	0	3000	3000		
13:46:00	13.766667	1600	1685	0	3000	3000		
13:46:10	13.769444	1600	1683	0	3000	3000		
13:46:20	13.772222	1599	1681	0	3000	3000		
13:46:30	13.775000	1597	1679	0	3000	3000		
13:46:40	13.777778	1595	1677	0	3000	3000		
13:46:50	13.780556	1593	1676	0	3000	3000		
13:47:00	13.783333	1591	1672	0	3000	3000		
13:47:10	13.786111	1590	1669	0	3000	3000		
13:47:20	13.788889	1589	1666	0	3000	3000		
13:47:30	13.791667	1587	1664	0	3000	3000		
13:47:40	13.794444	1585	1661	0	3000	3000		
13:47:50	13.797222	1582	1660	0	3000	3000		
13:48:00	13.80000	1579	1658	0	3000	3000		
13:48:10	13.80278	1575	1656	0	3000	3000		
13:48:20	13.805556	1571	1654	0	3000	3000		
13:48:30	13.808333	1567	1652	0	3000	3000		
13:48:40	13.81111	1562	1649	0	3000	3000		
13:48:50	13.813889	1557	1647	0	3000	3000		
13:49:00	13.816667	1551	1645	0	3000	3000		
13:49:10	13.819444	1544	1642	0	3000	0		
13:49:20	13.822222	1535	1636	0	3000	0		
13:49:30	13.825000	1522	1622	0	3000	0		
13:49:40	13.827778	1508	1611	0	3000	0	19.3	Brown bag
13:49:50	13.830556	1500	1603	0	3000	0		

Table B.1-6. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
13:50:00	13.833333	1504	1600	0	3000	0		
13:50:10	13.836111	1508	1597	0	3000	3000		
13:50:20	13.838889	1510	1599	0	3000	3000		
13:50:30	13.841667	1525	1603	0	3000	3000		
13:50:40	13.844444	1533	1600	0	3000	3000		
13:50:50	13.847222	1539	1613	0	3000	3000		
13:51:00	13.850000	1543	1619	0	3000	3000		
13:51:10	13.852778	1545	1624	0	3000	3000		
13:51:20	13.855556	1545	1628	0	3000	3000		
13:51:30	13.858333	1544	1631	0	3000	3000		
13:51:40	13.861111	1541	1633	0	3000	3000		
13:51:50	13.863889	1538	1634	0	3000	3000		
13:52:00	13.866667	1533	1635	0	3000	3000		
13:52:10	13.869444	1528	1635	0	3000	3000		
13:52:20	13.872222	1523	1635	0	3000	3000		
13:52:30	13.875000	1518	1634	0	3000	3000		
13:52:40	13.877778	1513	1632	0	3000	3000		
13:52:50	13.880556	1509	1631	0	3000	3000		
13:53:00	13.883333	1504	1629	0	3000	3000		
13:53:10	13.886111	1499	1627	0	3000	3000		
13:53:20	13.888889	1494	1625	0	3000	3000		
13:53:30	13.891667	1489	1623	0	3000	3000		
13:53:40	13.894444	1484	1621	0	3000	3000		
13:53:50	13.897222	1479	1619	0	3000	3000		
13:54:00	13.900000	1474	1617	0	3000	3000		
13:54:10	13.902778	1468	1615	0	3000	3000		
13:54:20	13.905556	1463	1613	0	3000	3000		
13:54:30	13.908333	1458	1611	0	3000	3000		
13:54:40	13.911111	1453	1610	0	3000	3000		
13:54:50	13.913889	1448	1608	0	3000	3000		
13:55:00	13.916667	1443	1606	0	3000	3000		
13:55:10	13.919444	1438	1605	0	3000	3000		
13:55:20	13.922222	1433	1603	0	3000	3000		
13:55:30	13.925000	1430	1601	0	3000	0		
13:55:40	13.927778	1426	1596	0	3000	0		
13:55:50	13.930556	1414	1583	0	3000	0		
13:56:00	13.933333	1403	1573	0	3000	0	20.6	Brown bag
13:56:10	13.936111	1399	1569	0	3000	0		
13:56:20	13.938889	1404	1573	0	3000	0		
13:56:30	13.941667	1413	1580	0	3000	3000		
13:56:40	13.944444	1424	1592	0	3000	3000		
13:56:50	13.947222	1439	1606	0	3000	3000		
13:57:00	13.950000	1453	1619	0	3000	3000		
13:57:10	13.952778	1469	1630	0	3000	3000		
13:57:20	13.955556	1483	1640	0	3000	3000		
13:57:30	13.958333	1496	1648	0	3000	3000		
13:57:40	13.961111	1508	1653	0	3000	3000		
13:57:50	13.963889	1517	1658	0	3000	3000		
13:58:00	13.966667	1527	1662	0	3000	3000		
13:58:10	13.969444	1536	1665	0	3000	3000		

Table B.1-4. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
13:58:20	13.972222	1563	1664	0	3000	3000		
13:58:30	13.975000	1568	1667	0	3000	3000		
13:58:40	13.977778	1552	1667	0	3000	3000		
13:58:50	13.980556	1554	1666	0	3000	3000		
13:59:00	13.983333	1555	1669	0	3000	3000		
13:59:10	13.986111	1556	1663	0	3000	3000		
13:59:20	13.988889	1552	1661	0	3000	3000		
13:59:30	13.991667	1550	1658	0	3000	3000		
13:59:40	13.994444	1546	1656	0	3000	3000		
13:59:50	13.997222	1542	1653	0	3000	3000		
14:00:00	14.000000	1537	1650	0	3000	3000		14:00 Gas meter: 620382
14:00:10	14.002778	1530	1647	0	3000	3000		
14:00:20	14.005556	1523	1644	0	3000	3000		
14:00:30	14.008333	1516	1640	0	3000	3000		
14:00:40	14.011111	1508	1636	0	3000	3000		
14:00:50	14.013889	1500	1632	0	3000	3000		
14:01:00	14.016667	1492	1629	0	3000	3000		
14:01:10	14.019964	1486	1625	0	3000	3000		
14:01:20	14.022222	1479	1622	0	3000	3000		
14:01:30	14.025000	1467	1619	0	3000	3000		
14:01:40	14.027778	1461	1616	0	3000	3000		
14:01:50	14.030556	1456	1612	0	3000	0		
14:02:00	14.033333	1464	1606	0	3000	0		
14:02:10	14.036111	1432	1594	0	3000	0		
14:02:20	14.038889	1417	1580	0	3000	0	21.2	Brown bag, 1 small sharps container
14:02:30	14.041667	1405	1572	0	3000	0		
14:02:40	14.044444	1420	1576	0	3000	0		
14:02:50	14.047222	1433	1586	0	3000	3000		
14:03:00	14.050000	1490	1600	0	3000	3000		
14:03:10	14.052778	1476	1636	0	3000	3000		
14:03:20	14.055556	1505	1663	0	3000	3000		
14:03:30	14.058333	1534	1686	0	3000	3000		
14:03:40	14.061111	1569	1701	0	3000	3000		
14:03:50	14.063889	1601	1711	0	3000	3000		
14:04:00	14.066667	1628	1716	0	3000	3000		
14:04:10	14.069964	1644	1718	0	3000	3000		
14:04:20	14.072222	1657	1719	0	3000	3000		
14:04:30	14.075000	1665	1719	0	3000	3000		
14:06:40	14.077778	1670	1718	0	3000	3000		
14:06:50	14.080556	1672	1717	0	3000	3000		
14:05:00	14.083333	1675	1715	0	3000	3000		
14:05:10	14.086611	1673	1712	0	3000	3000		
14:05:20	14.088889	1673	1710	0	3000	3000		
14:05:30	14.091667	1673	1707	0	3000	3000		
14:05:40	14.094444	1670	1706	0	3000	3000		
14:05:50	14.097222	1667	1700	0	3000	3000		
14:06:00	14.100000	1663	1696	0	3000	3000		
14:06:10	14.102778	1659	1693	0	3000	3000		
14:06:20	14.105556	1654	1689	0	3000	3000		
14:06:30	14.108333	1648	1685	0	3000	3000		

Table B.1-4. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
14:06:40	14.11111	1662	1681	0	3000	3000		
14:06:50	14.11389	1634	1677	0	3000	3000		
14:07:00	14.11667	1626	1674	0	3000	3000		
14:07:10	14.11944	1619	1671	0	3000	3000		
14:07:20	14.12222	1611	1667	0	3000	3000		
14:07:30	14.12500	1603	1666	0	3000	3000		
14:07:40	14.12778	1595	1661	0	3000	3000		
14:07:50	14.13056	1587	1658	0	3000	3000		
14:08:00	14.13333	1579	1655	0	3000	3000		
14:08:10	14.13611	1571	1652	0	3000	0		
14:08:20	14.13889	1560	1644	0	3000	0		
14:08:30	14.14167	1568	1639	0	3000	0		
14:08:40	14.14444	1535	1620	0	3000	0		
14:08:50	14.14722	1519	1609	0	3000	0	19.6	Brown bag, 1 Large (15 lb) red sharps container
14:09:00	14.15000	1506	1602	0	3000	0		
14:09:10	14.15278	1493	1596	0	3000	0		
14:09:20	14.15556	1485	1593	0	3000	3000		
14:09:30	14.15833	1482	1593	0	3000	3000		
14:09:40	14.16111	1482	1596	0	3000	3000		
14:09:50	14.16389	1488	1602	0	3000	3000		
14:10:00	14.16667	1498	1608	0	3000	3000		
14:10:10	14.16944	1510	1616	0	3000	3000		
14:10:20	14.17222	1526	1626	0	3000	3000		
14:10:30	14.17500	1540	1632	0	3000	3000		
14:10:40	14.17778	1556	1640	0	3000	3000		
14:10:50	14.18056	1570	1648	0	3000	3000		
14:11:00	14.18333	1581	1656	0	3000	3000		
14:11:10	14.18611	1590	1659	0	3000	3000		
14:11:20	14.18889	1597	1663	0	3000	3000		
14:11:30	14.19167	1602	1664	0	3000	3000		
14:11:40	14.19444	1606	1668	0	3000	3000		
14:11:50	14.19722	1608	1670	0	3000	3000		
14:12:00	14.20000	1609	1670	0	3000	3000		
14:12:10	14.20278	1608	1670	0	3000	3000		
14:12:20	14.20556	1607	1670	0	3000	3000		
14:12:30	14.20833	1605	1669	0	3000	3000		
14:12:40	14.21111	1602	1668	0	3000	3000		
14:12:50	14.21389	1599	1667	0	3000	3000		
14:13:00	14.21667	1595	1666	0	3000	3000		
14:13:10	14.21944	1592	1665	0	3000	3000		
14:13:20	14.22222	1587	1666	0	3000	3000		
14:13:30	14.22500	1583	1662	0	3000	3000		
14:13:40	14.22778	1579	1661	0	3000	3000		
14:13:50	14.23056	1574	1659	0	3000	3000		
14:14:00	14.23333	1569	1657	0	3000	3000		
14:14:10	14.23611	1563	1655	0	3000	3000		
14:14:20	14.23889	1558	1653	0	3000	3000		
14:14:30	14.24167	1552	1651	0	3000	0		
14:14:40	14.24444	1542	1646	0	3000	0		
14:14:50	14.24722	1527	1637	0	3000	0		

Table B.1-6. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER NUMBER*	UPPER CHAMBER NUMBER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
14:15:00	14.250000	1512	1626	0	3000	0	20.5	Brown bag (Crustacean blue gown)
14:15:10	14.252778	1509	1620	0	3000	0		
14:15:20	14.255556	1521	1646	0	3000	0		
14:15:30	14.258333	1563	1673	0	3000	3000		
14:15:40	14.261111	1563	1728	0	3000	3000		
14:15:50	14.263889	1582	1784	0	3000	3000		
14:16:00	14.266667	1600	1834	0	3000	3000		
14:16:10	14.269444	1620	1869	0	3000	3000		
14:16:20	14.272222	1642	1874	0	3000	3000		
14:16:30	14.275000	1671	1877	0	3000	3000		
14:16:40	14.277778	1697	1875	0	3000	3000		
14:16:50	14.280556	1719	1870	0	3000	3000		
14:17:00	14.283333	1738	1863	0	3000	3000		
14:17:10	14.286111	1753	1854	0	3000	3000		
14:17:20	14.288889	1763	1844	0	3000	3000		
14:17:30	14.291667	1771	1828	0	3000	3000		
14:17:40	14.294444	1776	1814	0	3000	3000		
14:17:50	14.297222	1776	1803	0	3000	3000		
14:18:00	14.300000	1776	1793	0	3000	3000		
14:18:10	14.302778	1772	1784	0	3000	3000		
14:18:20	14.305556	1767	1776	0	3000	3000		
14:18:30	14.308333	1762	1768	0	3000	3000		
14:18:40	14.311111	1759	1761	0	3000	3000		
14:18:50	14.313889	1758	1754	0	3000	3000		
14:19:00	14.316667	1760	1748	0	3000	3000		
14:19:10	14.319444	1751	1741	0	3000	3000		
14:19:20	14.322222	1721	1739	0	3000	3000		
14:19:30	14.325000	1711	1729	0	3000	3000		
14:19:40	14.327778	1701	1724	0	3000	3000		
14:19:50	14.330556	1691	1718	0	3000	3000		
14:20:00	14.333333	1681	1713	0	3000	3000		
14:20:10	14.336111	1671	1708	0	3000	3000		
14:20:20	14.338889	1661	1703	0	3000	3000		
14:20:30	14.341667	1650	1699	0	3000	3000		
14:20:40	14.344444	1640	1694	0	3000	3000		
14:20:50	14.347222	1630	1689	0	3000	0		
14:21:00	14.350000	1615	1682	0	3000	0		
14:21:10	14.352778	1596	1670	0	3000	0		
14:21:20	14.355556	1576	1657	0	3000	0	20.1	Brown bag, opera pipe (may have been in next load treated)
14:21:30	14.358333	1569	1648	0	3000	0		
14:21:40	14.361111	1557	1645	0	3000	0		
14:21:50	14.363889	1562	1645	0	3000	3000		
14:22:00	14.366667	1578	1651	0	3000	3000		
14:22:10	14.369444	1597	1659	0	3000	3000		
14:22:20	14.372222	1619	1667	0	3000	3000		
14:22:30	14.375000	1637	1675	0	3000	3000		
14:22:40	14.377778	1651	1682	0	3000	3000		
14:22:50	14.380556	1660	1687	0	3000	3000		
14:23:00	14.383333	1668	1691	0	3000	3000		End of last test train (dioxins)
14:23:10	14.386111	1673	1696	0	3000	3000		

Table B.1-4. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER#	UPPER CHAMBER BURNER#	STANDBY#	WASTE CHARGED (LBS)	COMMENTS
14:23:20	14.388889	1676	1697	0	3000	3000		
14:23:30	14.391667	1676	1698	0	3000	3000		
14:23:40	14.394444	1675	1699	0	3000	3000		
14:23:50	14.397222	1672	1699	0	3000	3000		
14:24:00	14.400000	1667	1699	0	3000	3000		
14:24:10	14.402778	1662	1698	0	3000	3000		
14:24:20	14.405556	1655	1697	0	3000	3000		
14:24:30	14.408333	1646	1696	0	3000	3000		
14:24:40	14.411111	1638	1696	0	3000	3000		
14:24:50	14.413889	1628	1691	0	3000	3000		
14:25:00	14.416667	1619	1689	0	3000	3000		
14:25:10	14.419444	1610	1686	0	3000	3000		
14:25:20	14.422222	1601	1684	0	3000	3000		
14:25:30	14.425000	1592	1681	0	3000	3000		
14:25:40	14.427778	1583	1679	0	3000	3000		
14:25:50	14.430556	1574	1676	0	3000	3000		
14:26:00	14.433333	1565	1674	0	3000	3000		
14:26:10	14.436111	1557	1672	0	3000	3000		
14:26:20	14.438889	1549	1670	0	3000	3000		
14:26:30	14.441667	1541	1669	0	3000	3000		
14:26:40	14.444444	1533	1667	0	3000	3000		
14:26:50	14.447222	1526	1665	0	3000	3000		
14:27:00	14.450000	1519	1663	0	3000	3000		
14:27:10	14.452778	1512	1661	0	3000	3000		
14:27:20	14.455556	1506	1660	0	3000	0		
14:27:30	14.458333	1496	1656	0	3000	0		
14:27:40	14.461111	1481	1644	0	3000	0		
14:27:50	14.463889	1468	1635	0	3000	0	20.6	Brown bag
14:28:00	14.466667	1463	1629	0	3000	0		
14:28:10	14.469444	1474	1644	0	3000	0		
14:28:20	14.472222	1493	1688	0	3000	3000		
14:28:30	14.475000	1514	1793	0	3000	3000		
14:28:40	14.477778	1564	1831	0	3000	3000		
14:28:50	14.480556	1580	1902	0	0	3000		
14:29:00	14.483333	1623	1947	0	0	3000		
14:29:10	14.486111	1671	1964	0	0	3000		
14:29:20	14.488889	1715	1956	0	0	3000		
14:29:30	14.491667	1750	1929	0	0	3000		
14:29:40	14.494444	1774	1887	0	0	3000		
14:29:50	14.497222	1789	1856	0	3000	3000		
14:30:00	14.500000	1795	1835	0	3000	3000		16:30 Gas meters: 6208827
14:30:10	14.502778	1797	1821	0	3000	3000		
14:30:20	14.505556	1797	1812	0	3000	3000		
14:30:30	14.508333	1793	1806	0	3000	3000		
14:30:40	14.511111	1788	1797	0	3000	3000		
14:30:50	14.513889	1781	1790	0	3000	3000		
14:31:00	14.516667	1773	1783	0	3000	3000		
14:31:10	14.519444	1766	1776	0	3000	3000		
14:31:20	14.522222	1759	1769	0	3000	3000		
14:31:30	14.525000	1746	1762	0	3000	3000		

Table 8.1-4. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
14:31:40	14.527778	1733	1795	0	3000	3000		
14:31:50	14.530556	1722	1748	0	3000	3000		
14:32:00	14.533333	1711	1742	0	3000	3000		
14:32:10	14.536111	1700	1735	0	3000	3000		
14:32:20	14.538889	1689	1729	0	3000	3000		
14:32:30	14.541667	1679	1724	0	3000	3000		
14:32:40	14.544444	1668	1718	0	3000	3000		
14:32:50	14.547222	1658	1713	0	3000	3000		
14:33:00	14.550000	1648	1708	0	3000	3000		
14:33:10	14.552778	1639	1703	0	3000	3000		
14:33:20	14.555556	1630	1699	0	3000	3000		
14:33:30	14.558333	1621	1694	0	3000	3000		
14:33:40	14.561111	1612	1690	0	3000	0		
14:33:50	14.563889	1597	1682	0	3000	0		
14:34:00	14.566667	1580	1670	0	3000	0		
14:34:10	14.569444	1564	1657	0	3000	0	20.5	Brown bag, 1 small sharps container, Chico sheets in the bags)
14:34:20	14.572222	1564	1652	0	3000	0		
14:34:30	14.575000	1572	1667	0	3000	0		Last recorded charge of the day. The hospital may have burned more later in the day.
14:34:40	14.577778	1583	1697	0	3000	3000		
14:34:50	14.580556	1595	1736	0	3000	3000		
14:35:00	14.583333	1613	1779	0	3000	3000		
14:35:10	14.586111	1632	1817	0	3000	3000		
14:35:20	14.588889	1657	1849	0	3000	3000		
14:35:30	14.591667	1680	1875	0	3000	3000		
14:35:40	14.594444	1699	1878	0	3000	3000		
14:35:50	14.597222	1719	1880	0	3000	3000		
14:36:00	14.600000	1737	1877	0	3000	3000		
14:36:10	14.602778	1756	1872	0	3000	3000		
14:36:20	14.605556	1768	1864	0	3000	3000		
14:36:30	14.608333	1777	1863	0	3000	3000		
14:36:40	14.611111	1785	1854	0	3000	3000		
14:36:50	14.613889	1791	1822	0	3000	3000		
14:37:00	14.616667	1796	1816	0	3000	3000		
14:37:10	14.619444	1798	1807	0	3000	3000		
14:37:20	14.622222	1800	1801	0	3000	3000		
14:37:30	14.625000	1800	1795	0	3000	3000		
14:37:40	14.627778	1800	1790	0	3000	3000		
14:37:50	14.630556	1797	1784	0	3000	3000		
14:38:00	14.633333	1795	1779	0	3000	3000		
14:38:10	14.636111	1791	1774	0	3000	3000		
14:38:20	14.638889	1786	1770	0	3000	3000		
14:38:30	14.641667	1782	1765	0	3000	3000		
14:38:40	14.644444	1777	1761	0	3000	3000		
14:38:50	14.647222	1771	1757	0	3000	3000		
14:39:00	14.650000	1766	1753	0	3000	3000		
14:39:10	14.652778	1760	1749	0	3000	3000		
14:39:20	14.655556	1757	1745	0	3000	3000		
14:39:30	14.658333	1753	1742	0	3000	3000		
14:39:40	14.661111	1749	1739	0	3000	3000		
14:39:50	14.663889	1745	1736	0	3000	3000		

Table B.1-4. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
14:40:00	14.666667	1764	1733	0	3000	0		
14:40:10	14.669444	1739	1728	0	3000	0		
14:40:20	14.672222	1732	1721	0	3000	0		
14:40:30	14.675000	1733	1716	0	3000	0		
14:40:40	14.677778	1731	1710	0	3000	0		
14:40:50	14.680556	1737	1742	0	3000	0		
14:41:00	14.683333	1744	1787	0	3000	3000		
14:41:10	14.686111	1748	1843	0	3000	3000		
14:41:20	14.688889	1753	1896	0	0	3000		
14:41:30	14.691667	1760	1938	0	0	3000		
14:41:40	14.694444	1763	1972	0	0	3000		
14:41:50	14.697222	1765	1997	0	0	3000		
14:42:00	14.700000	1766	2014	0	0	3000		
14:42:10	14.702778	1760	2027	0	0	3000		
14:42:20	14.705556	1776	2037	0	0	3000		
14:42:30	14.708333	1785	2040	0	0	3000		
14:42:40	14.711111	1789	2035	0	0	3000		
14:42:50	14.713889	1791	2020	0	0	3000		
14:43:00	14.716667	1797	2017	0	0	3000		
14:43:10	14.719444	1808	2002	0	0	3000		
14:43:20	14.722222	1818	1980	0	0	3000		
14:43:30	14.725000	1828	1969	0	0	3000		
14:43:40	14.727778	1838	1913	0	0	3000		
14:43:50	14.730556	1860	1877	0	0	3000		
14:44:00	14.733333	1857	1859	0	3000	3000		
14:44:10	14.736111	1865	1867	0	3000	3000		
14:44:20	14.738889	1872	1868	0	3000	3000		
14:44:30	14.741667	1878	1853	0	3000	3000		
14:44:40	14.744444	1884	1856	0	3000	3000		
14:44:50	14.747222	1890	1850	0	3000	3000		
14:45:00	14.750000	1894	1850	0	3000	3000		
14:45:10	14.752778	1898	1857	0	3000	3000		
14:45:20	14.755556	1901	1856	0	3000	3000		
14:45:30	14.758333	1903	1854	0	3000	3000		
14:45:40	14.761111	1905	1852	0	3000	3000		
14:45:50	14.763889	1906	1869	0	3000	3000		
14:46:00	14.766667	1906	1866	0	3000	3000		
14:46:10	14.769444	1906	1862	0	3000	3000		
14:46:20	14.772222	1906	1839	0	3000	0		
14:46:30	14.775000	1905	1836	0	3000	0		
14:46:40	14.777778	1903	1832	0	3000	0		
14:46:50	14.780556	1899	1827	0	3000	0		
14:47:00	14.783333	1894	1822	0	3000	0		
14:47:10	14.786111	1888	1817	0	3000	0		
14:47:20	14.788889	1882	1813	0	3000	0		
14:47:30	14.791667	1876	1809	0	3000	0		
14:47:40	14.794444	1870	1805	0	3000	0		
14:47:50	14.797222	1863	1801	0	3000	0		
14:48:00	14.800000	1858	1797	0	3000	0		
14:48:10	14.802778	1852	1795	0	3000	0		

Table B.1-4. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(°F)	UPPER CHAMBER TEMP.(°F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
14:48:20	14.805556	1866	1709	0	3000	0		
14:48:30	14.808333	1860	1706	0	3000	0		
14:48:40	14.811111	1854	1702	0	3000	0		
14:48:50	14.813889	1827	1779	0	3000	0		
14:49:00	14.816667	1822	1776	0	3000	0		
14:49:10	14.819444	1816	1773	0	3000	0		
14:49:20	14.822222	1810	1769	0	3000	0		
14:49:30	14.825000	1804	1766	0	3000	0		
14:49:40	14.827778	1798	1762	0	3000	0		
14:49:50	14.830556	1791	1759	0	3000	0		
14:50:00	14.833333	1785	1756	0	3000	0		
14:50:10	14.836111	1778	1753	0	3000	0		
14:50:20	14.838889	1771	1750	0	3000	0		
14:50:30	14.841667	1764	1747	0	3000	0		
14:50:40	14.844444	1756	1745	0	3000	0		
14:50:50	14.847222	1747	1741	0	3000	0		
14:51:00	14.850000	1739	1738	0	3000	0		
14:51:10	14.852778	1731	1736	0	3000	0		
14:51:20	14.855556	1722	1732	0	3000	0		
14:51:30	14.858333	1714	1729	0	3000	0		
14:51:40	14.861111	1706	1726	0	3000	0		
14:51:50	14.863889	1698	1726	0	3000	0		
14:52:00	14.866667	1691	1721	0	3000	0		
14:52:10	14.869444	1686	1718	0	3000	0		
14:52:20	14.872222	1677	1715	0	3000	0		
14:52:30	14.875000	1669	1713	0	3000	0		
14:52:40	14.877778	1662	1710	0	3000	0		
14:52:50	14.880556	1655	1707	0	3000	0		
14:53:00	14.883333	1648	1705	0	3000	0		
14:53:10	14.886111	1641	1702	0	3000	0		
14:53:20	14.888889	1635	1700	0	3000	0		
14:53:30	14.891667	1628	1698	0	3000	0		
14:53:40	14.894444	1622	1696	0	3000	0		
14:53:50	14.897222	1615	1694	0	3000	0		
14:54:00	14.900000	1609	1692	0	3000	0		
14:54:10	14.902778	1602	1689	0	3000	0		
14:54:20	14.905556	1595	1687	0	3000	0		
14:54:30	14.908333	1589	1685	0	3000	0		
14:54:40	14.911111	1583	1682	0	3000	0		
14:54:50	14.913889	1576	1680	0	3000	0		
14:55:00	14.916667	1570	1678	0	3000	0		
14:55:10	14.919444	1564	1676	0	3000	0		
14:55:20	14.922222	1558	1673	0	3000	0		
14:55:30	14.925000	1552	1671	0	3000	0		
14:55:40	14.927778	1546	1669	0	3000	0		
14:55:50	14.930556	1540	1667	0	3000	0		
14:56:00	14.933333	1535	1664	0	3000	0		
14:56:10	14.936111	1529	1663	0	3000	0		
14:56:20	14.938889	1524	1661	0	3000	0		
14:56:30	14.941667	1518	1659	0	3000	0		

Table B.1-6. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER"	UPPER CHAMBER BURNER"	STANDBY"	WASTE CHARGED (LBS)	COMMENTS
14:56:40	14.94444	1513	1657	0	3000	0		
14:56:50	14.94722	1508	1656	0	3000	0		
14:57:00	14.95000	1503	1654	0	3000	0		
14:57:10	14.95278	1498	1652	0	3000	0		
14:57:20	14.95556	1492	1651	0	3000	0		
14:57:30	14.95833	1487	1649	0	3000	0		
14:57:40	14.96111	1482	1648	0	3000	0		
14:57:50	14.96389	1477	1647	0	3000	0		
14:58:00	14.96667	1473	1645	0	3000	0		
14:58:10	14.96944	1468	1643	0	3000	0		
14:58:20	14.97222	1462	1641	0	3000	0		
14:58:30	14.97500	1457	1639	0	3000	0		
14:58:40	14.97778	1451	1637	0	3000	0		
14:58:50	14.98056	1445	1635	0	3000	0		
14:59:00	14.98333	1439	1633	0	3000	0		
14:59:10	14.98611	1434	1631	0	3000	0		
14:59:20	14.98889	1428	1629	0	3000	0		
14:59:30	14.99167	1422	1626	0	3000	0		
14:59:40	14.99444	1417	1624	0	3000	0		
14:59:50	14.99722	1411	1621	0	3000	0		
15:00:00	15.00000	1406	1619	0	3000	0		
15:00:10	15.00278	1401	1617	0	3000	0		
15:00:20	15.00556	1396	1615	0	3000	0		
15:00:30	15.00833	1391	1613	0	3000	0		
15:00:40	15.01111	1386	1611	0	3000	0		
15:00:50	15.01389	1381	1609	0	3000	0		
15:01:00	15.01667	1376	1607	0	3000	0		
15:01:10	15.01944	1371	1605	0	3000	0		
15:01:20	15.02222	1366	1603	0	3000	0		
15:01:30	15.02500	1361	1600	0	3000	0		
15:01:40	15.02778	1356	1598	0	3000	0		
15:01:50	15.03056	1351	1596	0	3000	0		
15:02:00	15.03333	1347	1594	0	3000	0		
15:02:10	15.03611	1342	1591	0	3000	0		
15:02:20	15.03889	1338	1589	0	3000	0		
15:02:30	15.04167	1333	1587	0	3000	0		
15:02:40	15.04444	1329	1586	0	3000	0		
15:02:50	15.04722	1325	1582	0	3000	0		
15:03:00	15.05000	1321	1580	0	3000	0		
15:03:10	15.05278	1317	1578	0	3000	0		
15:03:20	15.05556	1312	1576	0	3000	0		
15:03:30	15.05833	1309	1575	0	3000	0		
15:03:40	15.06111	1305	1573	0	3000	0		
15:03:50	15.06389	1301	1571	0	3000	0		
15:04:00	15.06667	1297	1569	0	3000	0		
15:04:10	15.06944	1293	1567	0	3000	0		
15:04:20	15.07222	1289	1566	0	3000	0		
15:04:30	15.07500	1286	1564	0	3000	0		
15:04:40	15.07778	1282	1562	0	3000	0		
15:04:50	15.08056	1279	1561	0	3000	0		

Table B.1-4. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
15:05:00	15.08333	1275	1559	0	3000	0		
15:05:10	15.08611	1271	1557	0	3000	0		
15:05:20	15.08889	1268	1555	0	3000	0		
15:05:30	15.09167	1265	1554	0	3000	0		
15:05:40	15.09444	1261	1553	0	3000	0		
15:05:50	15.09722	1258	1551	0	3000	0		
15:06:00	15.10000	1255	1549	0	3000	0		
15:06:10	15.10278	1251	1548	0	3000	0		
15:06:20	15.10556	1248	1547	0	3000	0		
15:06:30	15.10833	1245	1545	0	3000	0		
15:06:40	15.11111	1241	1543	0	3000	0		
15:06:50	15.11389	1238	1542	0	3000	0		
15:07:00	15.11667	1235	1541	0	3000	0		
15:07:10	15.11944	1231	1539	0	3000	0		
15:07:20	15.12222	1228	1538	0	3000	0		
15:07:30	15.12500	1226	1537	0	3000	0		
15:07:40	15.12778	1223	1536	0	3000	0		
15:07:50	15.13056	1220	1535	0	3000	0		
15:08:00	15.13333	1217	1534	0	3000	0		
15:08:10	15.13611	1214	1533	0	3000	0		
15:08:20	15.13889	1211	1532	0	3000	0		
15:08:30	15.14167	1208	1531	0	3000	0		
15:08:40	15.14444	1205	1529	0	3000	0		
15:08:50	15.14722	1203	1528	0	3000	0		
15:09:00	15.15000	1200	1527	0	3000	0		
15:09:10	15.15278	1197	1525	0	3000	0		
15:09:20	15.15556	1195	1525	0	3000	0		
15:09:30	15.15833	1192	1523	0	3000	0		
15:09:40	15.16111	1189	1522	0	3000	0		
15:09:50	15.16389	1186	1520	0	3000	0		
15:10:00	15.16667	1184	1519	0	3000	0		
15:10:10	15.16944	1181	1518	0	3000	0		
15:10:20	15.17222	1179	1517	0	3000	0		
15:10:30	15.17500	1176	1516	0	3000	0		
15:10:40	15.17778	1174	1515	0	3000	0		
15:10:50	15.18056	1172	1514	0	3000	0		
15:11:00	15.18333	1169	1513	0	3000	0		
15:11:10	15.18611	1167	1513	0	3000	0		
15:11:20	15.18889	1165	1512	0	3000	0		
15:11:30	15.19167	1163	1511	0	3000	0		
15:11:40	15.19444	1160	1510	0	3000	0		
15:11:50	15.19722	1158	1509	0	3000	0		
15:12:00	15.20000	1156	1508	0	3000	0		
15:12:10	15.20278	1154	1507	0	3000	0		
15:12:20	15.20556	1151	1506	0	3000	0		
15:12:30	15.20833	1150	1505	0	3000	0		
15:12:40	15.21111	1147	1504	0	3000	0		
15:12:50	15.21389	1145	1503	0	3000	0		
15:13:00	15.21667	1142	1502	0	3000	0		
15:13:10	15.21944	1140	1502	0	3000	0		

Table B.1-6. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	STANDBY*	WASTE CHARGED (LBS)	COMMENTS
15:13:20	15.222222	1138	1501	0	3000	0		
15:13:30	15.225000	1134	1500	0	3000	0		
15:13:40	15.227778	1134	1500	0	3000	0		
15:13:50	15.230556	1132	1499	0	3000	0		
15:14:00	15.233333	1130	1498	0	3000	0		
15:14:10	15.236111	1128	1498	0	3000	0		
15:14:20	15.238889	1126	1496	0	3000	0		
15:14:30	15.241667	1123	1496	0	3000	0		
15:14:40	15.244444	1121	1495	0	3000	0		
15:14:50	15.247222	1119	1494	0	3000	0		
15:15:00	15.250000	1117	1493	0	3000	0		
15:15:10	15.252778	1115	1492	0	3000	0		
15:15:20	15.255556	1113	1491	0	3000	0		
15:15:30	15.258333	1111	1490	0	3000	0		
15:15:40	15.26111	1109	1489	0	3000	0		
15:15:50	15.263889	1107	1488	0	3000	0		Data Logger turned off at 15:15:50

Overall data summary

AVERAGE	1440	1591	0.328	95.298	77.268	20.5
MAXIMUM	2078	2060				23.4
MINIMUM	947	1230				17.9
STD. DEV.	282	144				1.0

Summary of data for count test period (10:00 to 14:23)

AVERAGE	1504	1616	0.008	98.863	83.988	20.6
MAXIMUM	2078	1928				22.5
MINIMUM	1029	1339				17.9
STD. DEV.	177	107				0.9

Table B.1-5. Process Data for Run 68

FILENAME: LD68R.WK1 KINSTON PDI TESTS
TEST DATE: June 4, 1990 PROCESS DATA LISTINGS

TIME	DECIMAL TIME	LOWER CHAMBER TEMP, F	UPPER CHAMBER TEMP, F	WASTE CHARGED (LBS)	COMMENTS
					Preheat began at 8:30
					First charge at 9:07
					1280.6 lbs charged in 62 loads bottoom 9:07 and 15:38
					First spare pipe added at 9:33
					Second spare pipe added at 15:05
					8:30 Gas meter: 648185
					8:40 Gas meter: 648501
					9:00 Gas meter: 649259
					10:00 Gas meter: 650642
					11:00 Gas meter: 651654
					12:05 Gas meter: 652882
					13:01 Gas meter: 654085
					14:00 Gas meter: 655151
					15:04 Gas meter: 656374
					Data logger was inoperative. Therefore, temperatures in this table are based on manually recorded temperatures. In addition, the temperatures in the PC and SC are 60 F and 160 F lower, respectively, than the values recorded in the field. The reduction accounts for the biases in the temperature controllers.
15:38:15	15.6417	1694	1676		
15:39:45	15.6583	1754	1733		
15:41:15	15.6917	1753	1723		
15:42:15	15.7083	1719	1710		
15:43:44	15.7250	1664	1657	18.6	Brown bag
15:44:45	15.7417	1735	1850		
15:46:30	15.7750	1813	1779		
15:48:00	15.8000	1782	1798		
15:49:50	15.8333	1706	1657	18.6	Brown bag, and small sharps container
15:51:00	15.8500	1790	1815		
15:52:30	15.8750	1829	1798		
15:53:30	15.8917	1799	1762		
15:55:00	15.9167	1718	1718		
15:56:14	15.9617	1691	1658	21.0	Brown bag
15:57:15	15.9583	1735	1732		
15:58:30	15.9750	1795	1782		
15:59:45	15.9917	1753	1740		14:00 Gas meter: 657666
16:02:37	16.0417	1638	1659	22.4	Brown bag
16:03:30	16.0583	1727	1715		
16:06:15	16.0750	1781	1735		
16:05:20	16.0917	1786	1769		
16:06:40	16.1083	1752	1714		
16:09:03	16.1500	1606	1612	20.2	Brown bag
16:10:00	16.1667	1753	1689		
16:11:00	16.1833	1883	1818		
16:12:00	16.2000	1865	1800		

Table B.1-5. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP, F	UPPER CHAMBER TEMP, F	WASTE CHARGED (LBS)	COMMENTS
16:13:30	16.2250	1826	1776		
16:15:25	16.2583	1720	1692	18.7	Brown bag
16:16:40	16.2750	1950	1868		
16:17:15	16.2917	1987	1823		
16:18:15	16.3083	2031	1901		
16:20:00	16.3333	1923	1778		
16:21:40	16.3583	1707	1703	20.0	Brown bag
16:22:50	16.3833	1834	1814		
16:24:65	16.4083	1869	1779		
16:26:30	16.4417	1752	1748		
16:28:06	16.4667	1633	1667	21.1	Brown bag
16:29:15	16.4917	1675	1896		
16:30:15	16.5083	1779	1833		
16:31:30	16.5250	1907	1825		
16:32:30	16.5417	1912	1814		
16:33:00	16.5500	1899	1806		
16:34:31	16.5750	1824	1720	19.3	Brown, special chemo container (syringes, empty glass vials)
16:35:30	16.5917	1870	1795		
16:37:10	16.6167	1999	1819		
16:38:20	16.6417	2040	1818		
16:39:30	16.6583	2028	1800		
16:40:35	16.6833	1950	1770	21.1	Brown bag
16:41:30	16.6917	1992	1864		
16:42:15	16.7083	2040	1850		LO about 0.5 minute
16:43:30	16.7250	2050	1900		
16:47:00	16.7833	1893	1799		
16:49:13	16.8167	1780	1728	20.6	Brown bag
16:50:00	16.8333	1917	1940		
16:51:30	16.8583	1905	1863		
16:52:30	16.8750	1937	1812		
16:54:30	16.9083	1836	1797		
16:55:60	16.9250	1810	1723	19.4	Brown bag
16:57:20	16.9583	1872	1760		
16:59:00	16.9833	1899	1770		
17:00:30	17.0083	1763	1752		
17:02:16	17.0333	1676	1682	19.6	Brown bag
17:03:15	17.0500	1705	1701		
17:04:40	17.0750	1749	1750		17:04 Gas meters 650599
17:05:30	17.0917	1725	1765		
17:07:30	17.1250	1650	1720		
17:08:30	17.1417	1612	1661	20.0	Brown bag
17:10:25	17.1750	1729	1705		
17:11:00	17.1833	1730	1745		
17:12:30	17.2083	1681	1728		
17:15:13	17.2500	1576	1637	18.1	Brown bag
17:16:15	17.2750	1623	1663		
17:17:30	17.2917	1680	1763		
17:19:00	17.3167	1660	1717		
17:20:30	17.3417	1617	1665		
17:21:12	17.3500	1589	1638	21.9	Brown bag

Table B.1-5. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP, F	UPPER CHAMBER TEMP, F	WASTE CHARGED (LBS)	COMMENTS
17:22:15	17.3750	1660	1795		
17:23:00	17.3833	1793	1829		
17:24:15	17.4083	1794	1775		
17:26:00	17.4333	1739	1754		
17:27:59	17.4667	1653	1677	21.2	Broom bag
17:29:00	17.4833	1790	1780		
17:30:00	17.5000	1949	1830		
17:30:30	17.5083	1966	1805		
17:32:00	17.5333	1932	1781		
17:34:22	17.5750	1757	1696	20.9	Broom bag
17:35:30	17.5917	1850	1744		
17:36:15	17.6083	1868	1760		
17:37:00	17.6167	1882	1790		
17:39:00	17.6500	1771	1743		
17:40:42	17.6750	1679	1669	20.1	Broom bag
17:41:45	17.6917	1759	1754		
17:42:15	17.7083	1777	1753		
17:44:00	17.7333	1730	1738		
17:45:00	17.7500	1696	1718		
17:47:09	17.7833	1606	1628	21.4	Broom bag
17:48:15	17.8083	1762	1861		
17:49:50	17.8333	1867	1794		
17:50:30	17.8417	1887	1775		
17:52:00	17.8667	1841	1753		
17:53:29	17.8917	1761	1683	19.8	Broom bag
17:54:30	17.9083	1861	1770		
17:55:40	17.9250	1859	1758		
17:56:00	17.9333	1709	1799		
17:56:30	17.9417	1808	1771		
17:57:45	17.9583	1745	1745		
17:59:56	18.0000	1669	1662	20.2	Broom bag
18:01:30	18.0250	1786	1791		18:00 Gas meter: 659654
18:02:00	18.0333	1856	1795		
18:03:00	18.0500	1848	1778		
18:04:30	18.0750	1777	1762		
18:06:30	18.1083	1699	1696	21.3	Broom bag
18:07:40	18.1250	1834	1967		
18:09:00	18.1500	1929	1799		
18:10:45	18.1750	1865	1790		
18:12:44	18.2083	1716	1701	22.3	Broom bag
18:13:40	18.2250	1832	1830		
18:14:40	18.2417	1977	1822		
18:15:40	18.2583	1973	1787		
18:19:02	18.3167	1750	1712	19.3	Broom bag, 1 Blue bag
18:20:20	18.3417	1875	1832		
18:21:45	18.3583	1883	1780		
18:23:00	18.3833	1847	1781		
18:25:24	18.4250	1728	1696	19.7	Broom bag
18:26:45	18.4417	1779	1720		
18:27:30	18.4583	1792	1727		

Table B.1-5. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP, F	UPPER CHAMBER TEMP, F	WASTE CHARGED (LBS)	COMMENTS
18:28:10	18.4667	1709	1767		
18:29:30	18.4917	1756	1757		
18:31:50	18.5333	1652	1666	21.8	Brown bag
18:33:20	18.5583	1750	1792		
18:33:50	18.5667	1752	1805		
18:35:00	18.5833	1826	1778		
18:36:30	18.6083	1773	1797		
18:38:12	18.6333	1680	1669	21.0	Brown bag
18:39:10	18.6500	1768	1790		
18:40:00	18.6667	1866	1891		
18:40:50	18.6833	1872	1798		
18:43:00	18.7167	1815	1774		
18:44:29	18.7417	1723	1695	18.3	Brown bag
18:45:30	18.7583	1746	1730		
18:46:10	18.7667	1779	1740		
18:47:15	18.7917	1767	1774		
18:49:00	18.8167	1711	1749		
18:50:31	18.8500	1635	1663	18.1	Brown bag, 2 small blue bag
18:51:50	18.8667	1710	1915		
18:53:15	18.8917	1819	1814		
18:54:25	18.9083	1823	1788		
18:56:00	18.9333	1754	1767		
18:57:19	18.9583	1686	1688	22.6	Brown bag
18:58:15	18.9750	1750	1752		
18:59:15	18.9917	1813	1786		
19:00:00	19.0000	1838	1791		19:00 Gas meter: 660729
19:01:00	19.0167	1850	1782		
19:02:00	19.0333	1811	1771		
19:03:63	19.0583	1693	1679	18.3	1 large red sharps container by itself
19:06:40	19.0750	1644	1673		
19:06:20	19.1083	1703	1772		
19:07:00	19.1167	1708	1752		
19:08:40	19.1417	1688	1743		
19:10:01	19.1750	1671	1687	20.7	Brown bag
19:11:30	19.1917	1802	1829		
19:12:20	19.2083	1933	1863		
19:13:00	19.2167	1928	1784		
19:16:30	19.2617	1830	1772		
19:15:95	19.2667	1728	1706	21.7	Brown bag
19:17:00	19.2833	1729	1890		
19:17:30	19.2917	1753	2059		
19:18:15	19.3083	1808	2040		
19:19:31	19.3250	1897	1786		
19:21:30	19.3583	1823	1796		
19:22:53	19.3833	1736	1720	19.7	Brown bag, 1 large (10 lb) red sharps container
19:26:00	19.4000	1765	1837		
19:25:20	19.4250	1887	1836		
19:26:30	19.4417	1962	1827		
19:27:30	19.4583	1975	1822		
19:29:16	19.4917	1922	1782	18.9	Brown bag (including OR waste)

Table B.1-5. (cont'd)

TIME	DECIMAL TIME	LOWER CHAMBER TEMP., F	UPPER CHAMBER TEMP., F	WASTE CHARGED (LBS)	COMMENTS
19:30:30	19.5083	1967	2172		
19:32:00	19.5333	2016	1811		
19:33:30	19.5583	1971	1826		
19:35:00	19.5833	1907	1775		
19:39:40	19.5917	1880	1781	20.3	Brown bag
19:36:30	19.6083	1912	1831		
19:37:15	19.6250	1939	1823		
19:38:40	19.6617	1914	1780		
19:40:30	19.6750	1864	1790		
19:41:53	19.7000	1796	1719	19.7	Brown bag, 1 large (17 lb) red sharps container
19:42:45	19.7083	1746	1734		
19:46:00	19.7333	1863	1826		
19:49:00	19.7500	1890	1789		
19:47:00	19.7833	1868	1786		
19:48:16	19.8083	1812	1722	20.4	Brown bag
19:49:00	19.8167	1860	1770		
19:51:00	19.8500	1850	1781		
19:52:30	19.8833	1764	1743		
19:55:06	19.9167	1635	1651	19.4	Brown bag, 1 large (15 lb) red sharps container, spare pipe Initiated burndown at 19:56

Summary of data for total test period (19:43 to 19:47)

AVERAGE	1801	1770	20.2
MAXIMUM	2050	2172	22.6
MINIMUM	1576	1612	18.1
STD. DEV.	103	73	1.3

Table B.1-6. Process Data for Run 5R

FILENAME: LD0-5R.501 KINSTCO DUT TESTS
TEST DATE: June 6, 1990 PROCESS DATA LISTINGS

*INDICATES ON/OFF OPERATION; 3000 = ON, 0 = OFF.

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
15:15:00	15.25000	1827	1800	0	3000	0		This run conducted after Run 7.
15:15:10	15.25278	1816	1803	0	3000	0		
15:15:20	15.25556	1802	1791	0	3000	3000		
15:15:30	15.25833	1788	1778	0	3000	3000		
15:15:40	15.26111	1788	1768	0	3000	3000	20.4	Broom bag
15:15:50	15.26389	1793	1771	0	3000	0		
15:16:00	15.26667	1802	1777	0	3000	0		
15:16:10	15.26944	1816	1786	0	3000	0		
15:16:20	15.27222	1831	1799	0	3000	0		
15:16:30	15.27500	1847	1815	0	3000	0		
15:16:40	15.27778	1870	1831	0	3000	0		
15:16:50	15.28056	1897	1847	0	3000	0		
15:17:00	15.28333	1923	1863	0	3000	0		
15:17:10	15.28611	1952	1876	0	3000	0		
15:17:20	15.28889	1976	1886	0	3000	0		
15:17:30	15.29167	1997	1895	0	3000	0		
15:17:40	15.29444	2014	1901	0	3000	0		
15:17:50	15.29722	2027	1905	0	3000	0		
15:18:00	15.30000	2036	1898	0	3000	0		
15:18:10	15.30278	2041	1891	0	3000	0		
15:18:20	15.30556	2045	1886	0	3000	0		
15:18:30	15.30833	2047	1886	0	3000	0		
15:18:40	15.31111	2047	1882	0	3000	0		
15:18:50	15.31389	2044	1879	0	3000	0		
15:19:00	15.31667	2039	1876	0	3000	0		
15:19:10	15.31944	2032	1873	0	3000	0		
15:19:20	15.32222	2023	1870	0	3000	0		
15:19:30	15.32500	2012	1866	0	3000	0		
15:19:40	15.32778	2000	1861	0	3000	0		
15:19:50	15.33056	1988	1856	0	3000	0		
15:20:00	15.33333	1976	1852	0	3000	0		
15:20:10	15.33611	1963	1847	0	3000	0		
15:20:20	15.33889	1950	1842	0	3000	0		
15:20:30	15.34167	1937	1837	0	3000	0		
15:20:40	15.34444	1925	1832	0	3000	0		
15:20:50	15.34722	1912	1828	0	3000	0		
15:21:00	15.35000	1899	1823	0	3000	0		
15:21:10	15.35278	1886	1819	0	3000	0		
15:21:20	15.35556	1874	1815	0	3000	0		
15:21:30	15.35833	1861	1810	0	3000	0		
15:21:40	15.36111	1843	1799	0	3000	0		
15:21:50	15.36389	1825	1789	0	3000	3000		
15:22:00	15.36667	1806	1760	0	3000	3000		Spare pipe charged by itself
15:22:10	15.36944	1792	1750	0	3000	0		

Table B.1-6. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP. (F)	UPPER CHAMBER TEMP. (F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	AIR FORWARD*	WASTE CHARGED (LBS)	COMMENTS
15:22:20	15.372222	1776	1751	0	3000	0		
15:22:30	15.375000	1757	1763	0	3000	0		
15:22:40	15.377778	1761	1730	0	3000	0		
15:22:50	15.380556	1729	1736	0	3000	0		
15:23:00	15.383333	1719	1736	0	3000	0		
15:23:10	15.386111	1710	1736	0	3000	0		
15:23:20	15.388889	1702	1736	0	3000	0		
15:23:30	15.391667	1699	1736	0	3000	0		
15:23:40	15.394444	1699	1734	0	3000	0		
15:23:50	15.397222	1692	1734	0	3000	0		
15:24:00	15.400000	1677	1735	0	3000	0		
15:24:10	15.402778	1671	1734	0	3000	0		
15:24:20	15.405556	1666	1733	0	3000	0		
15:24:30	15.408333	1662	1731	0	3000	0		
15:24:40	15.411111	1658	1730	0	3000	0		
15:24:50	15.413889	1654	1728	0	3000	0		
15:25:00	15.416667	1651	1726	0	3000	0		
15:25:10	15.419444	1647	1724	0	3000	0		
15:25:20	15.422222	1643	1722	0	3000	0		
15:25:30	15.425000	1639	1720	0	3000	0		
15:25:40	15.427778	1635	1719	0	3000	0		
15:25:50	15.430556	1632	1717	0	3000	0		
15:26:00	15.433333	1628	1716	0	3000	0		
15:26:10	15.436111	1626	1714	0	3000	0		
15:26:20	15.438889	1621	1712	0	3000	0		
15:26:30	15.441667	1618	1711	0	3000	0		
15:26:40	15.444444	1614	1709	0	3000	0		
15:26:50	15.447222	1611	1709	0	3000	0		
15:27:00	15.450000	1608	1708	0	3000	0		
15:27:10	15.452778	1605	1707	0	3000	0		
15:27:20	15.455556	1601	1705	0	3000	0		
15:27:30	15.458333	1598	1704	0	3000	0		
15:27:40	15.461111	1595	1703	0	3000	0		
15:27:50	15.463889	1591	1701	0	3000	0		
15:28:00	15.466667	1588	1699	0	3000	0		
15:28:10	15.469444	1584	1697	0	3000	0		
15:28:20	15.472222	1581	1696	0	3000	0		
15:28:30	15.475000	1577	1694	0	3000	0		
15:28:40	15.477778	1574	1693	0	3000	0		
15:28:50	15.480556	1571	1691	0	3000	0		
15:29:00	15.483333	1567	1690	0	3000	0		
15:29:10	15.486111	1566	1688	0	3000	0		
15:29:20	15.488889	1561	1687	0	3000	0		
15:29:30	15.491667	1557	1685	0	3000	0		
15:29:40	15.494444	1554	1686	0	3000	0		
15:29:50	15.497222	1551	1682	0	3000	0		
15:30:00	15.500000	1548	1681	0	3000	0		
15:30:10	15.502778	1549	1679	0	3000	0		
15:30:20	15.505556	1562	1678	0	3000	0		
15:30:30	15.508333	1539	1677	0	3000	0		

Table B.1-6. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
15:30:40	15.51111	1536	1677	0	3000	0		
15:30:50	15.51389	1534	1675	0	3000	0		
15:31:00	15.51667	1531	1674	0	3000	0		
15:31:10	15.51944	1528	1673	0	3000	0		
15:31:20	15.52222	1525	1671	0	3000	0		
15:31:30	15.52500	1522	1670	0	3000	0		
15:31:40	15.52778	1519	1668	0	3000	0		
15:31:50	15.53056	1516	1666	0	3000	0		
15:32:00	15.53333	1513	1665	0	3000	0		
15:32:10	15.53611	1510	1663	0	3000	0		
15:32:20	15.53889	1508	1662	0	3000	0		
15:32:30	15.54167	1505	1660	0	3000	0		
15:32:40	15.54444	1502	1659	0	3000	0		
15:32:50	15.54722	1499	1657	0	3000	0		
15:33:00	15.55000	1497	1656	0	3000	0		
15:33:10	15.55278	1494	1655	0	3000	0		
15:33:20	15.55556	1492	1653	0	3000	0		
15:33:30	15.55833	1489	1653	0	3000	0		
15:33:40	15.56111	1487	1652	0	3000	0		
15:33:50	15.56389	1484	1651	0	3000	0		
15:34:00	15.56667	1482	1650	0	3000	0		
15:34:10	15.56944	1479	1648	0	3000	0		
15:34:20	15.57222	1477	1647	0	3000	0		
15:34:30	15.57500	1476	1646	0	3000	0		
15:34:40	15.57778	1472	1645	0	3000	0		
15:34:50	15.58056	1469	1643	0	3000	0		
15:35:00	15.58333	1467	1642	0	3000	0		
15:35:10	15.58611	1466	1640	0	3000	0		
15:35:20	15.58889	1462	1639	0	3000	0		
15:35:30	15.59167	1459	1637	0	3000	0		
15:35:40	15.59444	1457	1636	0	3000	0		
15:35:50	15.59722	1455	1635	0	3000	0		
15:36:00	15.60000	1452	1633	0	3000	0		
15:36:10	15.60278	1450	1632	0	3000	0		
15:36:20	15.60556	1447	1631	0	3000	0		
15:36:30	15.60833	1445	1630	0	3000	0		
15:36:40	15.61111	1443	1628	0	3000	0		
15:36:50	15.61389	1441	1627	0	3000	0		
15:37:00	15.61667	1438	1626	0	3000	0		
15:37:10	15.61944	1436	1625	0	3000	0		
15:37:20	15.62222	1434	1624	0	3000	0		
15:37:30	15.62500	1432	1623	0	3000	0		
15:37:40	15.62778	1429	1622	0	3000	0		
15:37:50	15.63056	1427	1621	0	3000	0		
15:38:00	15.63333	1424	1619	0	3000	0		
15:38:10	15.63611	1422	1618	0	3000	0		
15:38:20	15.63889	1420	1617	0	3000	0		
15:38:30	15.64167	1417	1615	0	3000	0		
15:38:40	15.64444	1415	1615	0	3000	0		
15:38:50	15.64722	1412	1614	0	3000	0		

Table B.1-6. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	AIR FORWARD*	WASTE CHARGED (LBS)	COMMENTS
15:39:00	15.65000	1410	1613	0	3000	0		
15:39:10	15.65278	1408	1612	0	3000	0		
15:39:20	15.65556	1406	1611	0	3000	0		
15:39:30	15.65833	1403	1610	0	3000	0		
15:39:40	15.66111	1401	1609	0	3000	0		
15:39:50	15.66389	1399	1608	0	3000	0		
15:40:00	15.66667	1397	1607	0	3000	0		
15:40:10	15.66944	1395	1606	0	3000	0		
15:40:20	15.67222	1392	1605	0	3000	0		
15:40:30	15.67500	1390	1604	0	3000	0		
15:40:40	15.67778	1388	1603	0	3000	0		
15:40:50	15.68056	1386	1601	0	3000	0		
15:41:00	15.68333	1384	1600	0	3000	0		
15:41:10	15.68611	1382	1599	0	3000	0		
15:41:20	15.68889	1380	1598	0	3000	0		
15:41:30	15.69167	1377	1596	0	3000	0		
15:41:40	15.69444	1375	1596	0	3000	0		
15:41:50	15.69722	1373	1593	0	3000	0		
15:42:00	15.70000	1371	1592	0	3000	0		
15:42:10	15.70278	1369	1591	0	3000	0		
15:42:20	15.70556	1367	1589	0	3000	0		
15:42:30	15.70833	1365	1588	0	3000	0		
15:42:40	15.71111	1363	1587	0	3000	0		
15:42:50	15.71389	1362	1585	0	3000	0		
15:43:00	15.71667	1360	1586	0	3000	0		
15:43:10	15.71944	1358	1583	0	3000	0		
15:43:20	15.72222	1357	1582	0	3000	0		
15:43:30	15.72500	1355	1582	0	3000	0		
15:43:40	15.72778	1354	1581	0	3000	0		
15:43:50	15.73056	1353	1580	0	3000	0		
15:44:00	15.73333	1351	1579	0	3000	0		
15:44:10	15.73611	1350	1579	0	3000	0		
15:44:20	15.73889	1348	1578	0	3000	0		
15:44:30	15.74167	1347	1578	0	3000	0		
15:44:40	15.74444	1345	1578	0	3000	0		
15:44:50	15.74722	1344	1577	0	3000	0		
15:45:00	15.75000	1343	1577	0	3000	0		
15:45:10	15.75278	1341	1576	0	3000	0		
15:45:20	15.75556	1339	1575	0	3000	0		
15:45:30	15.75833	1338	1575	0	3000	0		
15:45:40	15.76111	1336	1574	0	3000	0		
15:45:50	15.76389	1336	1573	0	3000	0		
15:46:00	15.76667	1333	1572	0	3000	0		
15:46:10	15.76944	1331	1571	0	3000	0		
15:46:20	15.77222	1329	1570	0	3000	0		
15:46:30	15.77500	1327	1569	0	3000	0		
15:46:40	15.77778	1326	1568	0	3000	0		
15:46:50	15.78056	1326	1567	0	3000	0		
15:47:00	15.78333	1322	1566	0	3000	0		
15:47:10	15.78611	1320	1566	0	3000	0		

Table B.1-6. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
15:47:20	15.788889	1318	1565	0	3000	0		
15:47:30	15.791667	1317	1564	0	3000	0		
15:47:40	15.794444	1315	1563	0	3000	0		
15:47:50	15.797222	1313	1562	0	3000	0		
15:48:00	15.800000	1312	1562	0	3000	0		
15:48:10	15.802778	1310	1561	0	3000	0		
15:48:20	15.805556	1308	1561	0	3000	0		
15:48:30	15.808333	1307	1560	0	3000	0		
15:48:40	15.811111	1305	1559	0	3000	0		
15:48:50	15.813889	1303	1559	0	3000	0		
15:49:00	15.816667	1302	1559	0	3000	0		
15:49:10	15.819444	1300	1559	0	3000	0		
15:49:20	15.822222	1299	1559	0	3000	0		
15:49:30	15.825000	1297	1558	0	3000	0		
15:49:40	15.827778	1295	1558	0	3000	0		
15:49:50	15.830556	1294	1557	0	3000	0		
15:50:00	15.833333	1292	1557	0	3000	0		
15:50:10	15.836111	1291	1557	0	3000	0		
15:50:20	15.838889	1289	1556	0	3000	0		
15:50:30	15.841667	1288	1553	0	3000	0		
15:50:40	15.844444	1287	1562	0	3000	3000		
15:50:50	15.847222	1375	1529	0	3000	3000	20.3	Green bag
15:51:00	15.850000	1360	1510	0	3000	0		
15:51:10	15.852778	1371	1517	0	3000	0		
15:51:20	15.855556	1378	1510	0	3000	0		
15:51:30	15.858333	1293	1532	0	3000	0		
15:51:40	15.861111	1308	1539	0	3000	0		
15:51:50	15.863889	1320	1537	0	3000	0		
15:52:00	15.866667	1331	1544	0	3000	0		
15:52:10	15.869444	1340	1554	0	3000	0		
15:52:20	15.872222	1347	1561	0	3000	0		
15:52:30	15.875000	1353	1566	0	3000	0		
15:52:40	15.877778	1357	1571	0	3000	0		
15:52:50	15.880556	1360	1576	0	3000	0		
15:53:00	15.883333	1362	1577	0	3000	0		
15:53:10	15.886111	1363	1578	0	3000	0		
15:53:20	15.888889	1366	1580	0	3000	0		
15:53:30	15.891667	1366	1581	0	3000	0		
15:53:40	15.894444	1368	1583	0	3000	0		
15:53:50	15.897222	1371	1584	0	3000	0		
15:54:00	15.900000	1373	1589	0	3000	0		
15:54:10	15.902778	1376	1586	0	3000	0		
15:54:20	15.905556	1375	1587	0	3000	0		
15:54:30	15.908333	1376	1589	0	3000	0		
15:54:40	15.911111	1377	1589	0	3000	0		
15:54:50	15.913889	1378	1590	0	3000	0		
15:55:00	15.916667	1378	1590	0	3000	0		
15:55:10	15.919444	1377	1591	0	3000	0		
15:55:20	15.922222	1377	1591	0	3000	0		
15:55:30	15.925000	1376	1592	0	3000	0		

Table B.1-6. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(°F)	UPPER CHAMBER TEMP.(°F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
15:55:40	15.927778	1579	1592	0	3000	0		
15:55:50	15.930556	1574	1593	0	3000	0		
15:56:00	15.933333	1572	1593	0	3000	0		
15:56:10	15.936111	1571	1594	0	3000	0		
15:56:20	15.938889	1570	1595	0	3000	0		
15:56:30	15.941667	1569	1595	0	3000	0		
15:56:40	15.944444	1567	1595	0	3000	0		
15:56:50	15.947222	1566	1595	0	3000	0		
15:57:00	15.950000	1564	1595	0	3000	0		
15:57:10	15.952778	1560	1591	0	3000	0		
15:57:20	15.955556	1559	1592	0	3000	3000		
15:57:30	15.958333	1560	1572	0	3000	3000	23.6	Broom bag
15:57:40	15.961111	1556	1566	0	3000	0		
15:57:50	15.963889	1567	1606	0	3000	0		
15:58:00	15.966667	1585	1609	0	3000	0		
15:58:10	15.969444	1606	1629	0	3000	0		
15:58:20	15.972222	1630	1665	0	3000	0		
15:58:30	15.975000	1652	1685	0	3000	0		
15:58:40	15.977778	1674	1662	0	3000	0		
15:58:50	15.980556	1693	1667	0	3000	0		
15:59:00	15.983333	1702	1671	0	3000	0		
15:59:10	15.986111	1930	1679	0	3000	0		
15:59:20	15.988889	1947	1677	0	3000	0		
15:59:30	15.991667	1963	1678	0	3000	0		
15:59:40	15.994444	1978	1679	0	3000	0		
15:59:50	15.997222	1500	1680	0	3000	0		
16:00:00	16.000000	1597	1681	0	3000	0		4:00 Gas meter: 688600
16:00:10	16.002778	1603	1681	0	3000	0		
16:00:20	16.005556	1607	1681	0	3000	0		
16:00:30	16.008333	1609	1681	0	3000	0		
16:00:40	16.011111	1610	1681	0	3000	0		
16:00:50	16.013889	1611	1680	0	3000	0		
16:01:00	16.016667	1612	1679	0	3000	0		
16:01:10	16.019444	1612	1677	0	3000	0		
16:01:20	16.022222	1612	1675	0	3000	0		
16:01:30	16.025000	1612	1676	0	3000	0		
16:01:40	16.027778	1613	1672	0	3000	0		
16:01:50	16.030556	1613	1671	0	3000	0		
16:02:00	16.033333	1613	1670	0	3000	0		
16:02:10	16.036111	1611	1669	0	3000	0		
16:02:20	16.038889	1609	1668	0	3000	0		
16:02:30	16.041667	1606	1667	0	3000	0		
16:02:40	16.044444	1599	1666	0	3000	0		
16:02:50	16.047222	1594	1664	0	3000	0		
16:03:00	16.050000	1587	1663	0	3000	0		
16:03:10	16.052778	1581	1662	0	3000	0		
16:03:20	16.055556	1576	1660	0	3000	0		
16:03:30	16.058333	1568	1657	0	3000	0		
16:03:40	16.061111	1563	1657	0	3000	3000		
16:03:50	16.063889	1559	1652	0	3000	3000		

Table B.1-5. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.,(F)	UPPER CHAMBER TEMP.,(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	BAG FOOLAMP*	WASTE CHARGED (LBS)	COMMENTS
16:04:00	16.06667	1529	1619	0	3000	3000	22.6	Brown bag
16:04:10	16.06944	1525	1613	0	3000	0		
16:04:20	16.07222	1530	1612	0	3000	0		
16:04:30	16.07500	1537	1611	0	3000	0		
16:04:40	16.07778	1569	1614	0	3000	0		
16:04:50	16.08056	1553	1619	0	3000	0		
16:05:00	16.08333	1560	1629	0	3000	0		
16:05:10	16.08611	1561	1630	0	3000	0		
16:05:20	16.08889	1562	1639	0	3000	0		
16:05:30	16.09167	1562	1639	0	3000	0		
16:05:40	16.09444	1561	1644	0	3000	0		
16:05:50	16.09722	1561	1647	0	3000	0		
16:06:00	16.10000	1561	1650	0	3000	0		
16:06:10	16.10278	1560	1653	0	3000	0		
16:06:20	16.10556	1559	1655	0	3000	0		
16:06:30	16.10833	1557	1657	0	3000	0		
16:06:40	16.11111	1554	1650	0	3000	0		
16:06:50	16.11389	1550	1659	0	3000	0		
16:07:00	16.11667	1547	1659	0	3000	0		
16:07:10	16.11944	1543	1658	0	3000	0		
16:07:20	16.12222	1540	1658	0	3000	0		
16:07:30	16.12500	1536	1657	0	3000	0		
16:07:40	16.12778	1533	1656	0	3000	0		
16:07:50	16.13056	1529	1659	0	3000	0		
16:08:00	16.13333	1527	1656	0	3000	0		
16:08:10	16.13611	1524	1653	0	3000	0		
16:08:20	16.13889	1521	1652	0	3000	0		
16:08:30	16.14167	1518	1651	0	3000	0		
16:08:40	16.14444	1514	1650	0	3000	0		
16:08:50	16.14722	1511	1649	0	3000	0		
16:09:00	16.15000	1509	1647	0	3000	0		
16:09:10	16.15278	1506	1646	0	3000	0		
16:09:20	16.15556	1503	1669	0	3000	0		
16:09:30	16.15833	1500	1663	0	3000	0		
16:09:40	16.16111	1497	1662	0	3000	0		
16:09:50	16.16389	1496	1661	0	3000	0		
16:10:00	16.16667	1488	1657	0	3000	0		
16:10:10	16.16944	1478	1626	0	3000	3000		
16:10:20	16.17222	1468	1613	0	3000	3000	22.2	Brown bag
16:10:30	16.17500	1468	1606	0	3000	0		
16:10:40	16.17778	1466	1606	0	3000	0		
16:10:50	16.18056	1462	1605	0	3000	0		
16:11:00	16.18333	1459	1606	0	3000	0		
16:11:10	16.18611	1502	1608	0	3000	0		
16:11:20	16.18889	1505	1612	0	3000	0		
16:11:30	16.19167	1507	1616	0	3000	0		
16:11:40	16.19444	1507	1620	0	3000	0		
16:11:50	16.19722	1506	1623	0	3000	0		
16:12:00	16.20000	1504	1625	0	3000	0		
16:12:10	16.20278	1501	1627	0	3000	0		

Table B.1-5. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
16:12:20	16.205556	1497	1628	0	3000	0		
16:12:30	16.208333	1493	1629	0	3000	0		
16:12:40	16.211111	1489	1630	0	3000	0		
16:12:50	16.213889	1486	1630	0	3000	0		
16:13:00	16.216667	1480	1630	0	3000	0		
16:13:10	16.219444	1479	1630	0	3000	0		
16:13:20	16.222222	1471	1630	0	3000	0		
16:13:30	16.225000	1466	1630	0	3000	0		
16:13:40	16.227778	1462	1629	0	3000	0		
16:13:50	16.230556	1458	1629	0	3000	0		
16:14:00	16.233333	1454	1628	0	3000	0		
16:14:10	16.236111	1450	1627	0	3000	0		
16:14:20	16.238889	1447	1626	0	3000	0		
16:14:30	16.241667	1443	1625	0	3000	0		
16:14:40	16.244444	1439	1624	0	3000	0		
16:14:50	16.247222	1436	1623	0	3000	0		
16:15:00	16.250000	1432	1622	0	3000	0		
16:15:10	16.252778	1428	1621	0	3000	0		
16:15:20	16.255556	1424	1621	0	3000	0		
16:15:30	16.258333	1421	1620	0	3000	0		
16:15:40	16.261111	1417	1619	0	3000	0		
16:15:50	16.263889	1413	1618	0	3000	0		
16:16:00	16.266667	1409	1616	0	3000	0		
16:16:10	16.269444	1405	1615	0	3000	0		
16:16:20	16.272222	1397	1608	0	3000	0		
16:16:30	16.275000	1387	1597	0	3000	3000		
16:16:40	16.277778	1377	1586	0	3000	3000	20.7	Uranium bag
16:16:50	16.280556	1379	1586	0	3000	0		
16:17:00	16.283333	1390	1609	0	3000	0		
16:17:10	16.286111	1414	1632	0	3000	0		
16:17:20	16.288889	1435	1660	0	3000	0		
16:17:30	16.291667	1457	1686	0	3000	0		
16:17:40	16.294444	1480	1710	0	3000	0		
16:17:50	16.297222	1905	1729	0	3000	0		
16:18:00	16.300000	1929	1741	0	3000	0		
16:18:10	16.302778	1955	1749	0	3000	0		
16:18:20	16.305556	1982	1755	0	3000	0		
16:18:30	16.308333	1997	1758	0	3000	0		
16:18:40	16.311111	1998	1761	0	3000	0		
16:18:50	16.313889	1998	1761	0	3000	0		
16:19:00	16.316667	1979	1761	0	3000	0		
16:19:10	16.319444	1980	1759	0	3000	0		
16:19:20	16.322222	1991	1756	0	3000	0		
16:19:30	16.325000	1716	1754	0	3000	0		
16:19:40	16.327778	1720	1750	0	3000	0		
16:19:50	16.330556	1762	1746	0	3000	0		
16:20:00	16.333333	1751	1741	0	3000	0		
16:20:10	16.336111	1756	1737	0	3000	0		
16:20:20	16.338889	1753	1732	0	3000	0		
16:20:30	16.341667	1750	1728	0	3000	0		

Table B.1-6. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
16:20:40	16.344444	1745	1726	0	3000	0		
16:20:50	16.346722	1739	1721	0	3000	0		
16:21:00	16.350000	1732	1718	0	3000	0		
16:21:10	16.352278	1724	1715	0	3000	0		
16:21:20	16.355556	1719	1712	0	3000	0		
16:21:30	16.358833	1706	1710	0	3000	0		
16:21:40	16.361111	1697	1708	0	3000	0		
16:21:50	16.363389	1688	1706	0	3000	0		
16:22:00	16.366667	1678	1706	0	3000	0		
16:22:10	16.368944	1668	1702	0	3000	0		
16:22:20	16.372222	1660	1700	0	3000	0		
16:22:30	16.375500	1651	1697	0	3000	0		
16:22:40	16.377778	1638	1690	0	3000	0		
16:22:50	16.380056	1632	1679	0	3000	3000		
16:23:00	16.383333	1618	1670	0	3000	3000	22.4	Dream bag
16:23:10	16.386611	1631	1676	0	3000	0		
16:23:20	16.388889	1650	1704	0	3000	0		
16:23:30	16.391167	1668	1738	0	3000	0		
16:23:40	16.393444	1678	1775	0	3000	0		
16:23:50	16.396722	1692	1800	0	3000	0		
16:24:00	16.400000	1707	1829	0	0	0		
16:24:10	16.402278	1727	1852	0	3000	0		
16:24:20	16.405556	1751	1857	0	3000	0		
16:24:30	16.408833	1778	1867	0	3000	0		
16:24:40	16.411111	1806	1891	0	0	0		
16:24:50	16.413389	1832	1829	0	0	0		
16:25:00	16.416667	1859	1808	0	3000	0		
16:25:10	16.419944	1876	1798	0	3000	0		
16:25:20	16.422222	1889	1796	0	3000	0		
16:25:30	16.425500	1907	1779	0	3000	0		
16:25:40	16.427778	1917	1767	0	3000	0		
16:25:50	16.430056	1923	1762	0	3000	0		
16:26:00	16.433333	1926	1762	0	3000	0		
16:26:10	16.436611	1934	1762	0	3000	0		
16:26:20	16.438889	1926	1763	0	3000	0		
16:26:30	16.441167	1927	1763	0	3000	0		
16:26:40	16.444444	1929	1763	0	3000	0		
16:26:50	16.446722	1930	1762	0	3000	0		
16:27:00	16.450000	1927	1761	0	3000	0		
16:27:10	16.452278	1922	1761	0	3000	0		
16:27:20	16.455556	1916	1760	0	3000	0		
16:27:30	16.458833	1911	1760	0	3000	0		
16:27:40	16.461111	1909	1799	0	3000	0		
16:27:50	16.463389	1907	1799	0	3000	0		
16:28:00	16.466667	1905	1799	0	3000	0		
16:28:10	16.469944	1902	1798	0	3000	0		
16:28:20	16.472222	1896	1797	0	3000	0		
16:28:30	16.475500	1890	1795	0	3000	0		
16:28:40	16.477778	1877	1793	0	3000	0		
16:28:50	16.480056	1865	1791	0	3000	0		

Table B.1-5. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER"	UPPER CHAMBER BURNER"	RAM FORWARD"	WASTE CHARGED (LBS)	COMMENTS
16:29:00	16.483333	1846	1746	0	3000	0		
16:29:10	16.486111	1835	1737	0	3000	3000		
16:29:20	16.488889	1825	1727	0	3000	3000	19.1	Dream bag
16:29:30	16.491667	1799	1720	0	3000	0		
16:29:40	16.494444	1799	1722	0	3000	0		
16:29:50	16.497222	1795	1729	0	3000	0		
16:30:00	16.500000	1796	1762	0	3000	0		
16:30:10	16.502778	1790	1756	0	3000	0		
16:30:20	16.505556	1796	1770	0	3000	0		
16:30:30	16.508333	1810	1782	0	3000	0		Adjusted BC burner setpoint
16:30:40	16.511111	1829	1789	0	3000	0		temperature upward (because
16:30:50	16.513889	1860	1796	0	3000	0		of cutoff at 1850 F at 16:24)
16:31:00	16.516667	1860	1797	0	3000	0		
16:31:10	16.519444	1880	1799	0	3000	0		
16:31:20	16.522222	1906	1800	0	3000	0		
16:31:30	16.525000	1920	1800	0	3000	0		
16:31:40	16.527778	1929	1799	0	3000	0		
16:31:50	16.530556	1930	1797	0	3000	0		
16:32:00	16.533333	1930	1795	0	3000	0		
16:32:10	16.536111	1927	1791	0	3000	0		
16:32:20	16.538889	1921	1788	0	3000	0		
16:32:30	16.541667	1912	1784	0	3000	0		
16:32:40	16.544444	1902	1781	0	3000	0		
16:32:50	16.547222	1891	1777	0	3000	0		
16:33:00	16.550000	1879	1773	0	3000	0		
16:33:10	16.552778	1867	1769	0	3000	0		
16:33:20	16.555556	1855	1764	0	3000	0		
16:33:30	16.558333	1864	1762	0	3000	0		
16:33:40	16.561111	1833	1759	0	3000	0		
16:33:50	16.563889	1823	1756	0	3000	0		
16:34:00	16.566667	1813	1753	0	3000	0		
16:34:10	16.569444	1806	1751	0	3000	0		
16:34:20	16.572222	1796	1749	0	3000	0		
16:34:30	16.575000	1790	1747	0	3000	0		
16:34:40	16.577778	1781	1745	0	3000	0		
16:34:50	16.580556	1775	1743	0	3000	0		
16:35:00	16.583333	1769	1741	0	3000	0		
16:35:10	16.586111	1763	1740	0	3000	0		
16:35:20	16.588889	1756	1738	0	3000	0		
16:35:30	16.591667	1754	1732	0	3000	0		
16:35:40	16.594444	1751	1722	0	3000	3000		
16:35:50	16.597222	1721	1712	0	3000	3000	19.4	Dream bag
16:36:00	16.600000	1736	1711	0	3000	0		
16:36:10	16.602778	1730	1724	0	3000	0		
16:36:20	16.605556	1761	1739	0	3000	0		
16:36:30	16.608333	1769	1759	0	3000	0		
16:36:40	16.611111	1795	1783	0	3000	0		
16:36:50	16.613889	1807	1808	0	3000	0		
16:37:00	16.616667	1830	1831	0	3000	0		
16:37:10	16.619444	1852	1851	0	3000	0		

Table B.1-6. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.,(F)	UPPER CHAMBER TEMP.,(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	AIR FORWARD*	WASTE CHARGED (LBS)	COMMENTS
16:37:20	16.622222	1872	1867	0	3000	0		
16:37:30	16.629900	1891	1880	0	3000	0		
16:37:40	16.627778	1908	1898	0	3000	0		
16:37:50	16.630556	1929	1891	0	3000	0		
16:38:00	16.633333	1961	1890	0	3000	0		
16:38:10	16.636111	1953	1886	0	3000	0		
16:38:20	16.638889	1962	1879	0	3000	0		
16:38:30	16.641667	1960	1871	0	3000	0		
16:38:40	16.644444	1972	1863	0	3000	0		
16:38:50	16.647222	1975	1856	0	3000	0		
16:39:00	16.650000	1977	1864	0	3000	0		
16:39:10	16.652778	1976	1838	0	3000	0		
16:39:20	16.655556	1973	1831	0	3000	0		
16:39:30	16.658333	1970	1826	0	3000	0		
16:39:40	16.661111	1963	1818	0	3000	0		
16:39:50	16.663889	1955	1812	0	3000	0		
16:40:00	16.666667	1966	1807	0	3000	0		
16:40:10	16.669444	1937	1802	0	3000	0		
16:40:20	16.672222	1927	1797	0	3000	0		
16:40:30	16.675000	1916	1793	0	3000	0		
16:40:40	16.677778	1909	1789	0	3000	0		
16:40:50	16.680556	1906	1785	0	3000	0		
16:41:00	16.683333	1882	1781	0	3000	0		
16:41:10	16.686111	1871	1778	0	3000	0		
16:41:20	16.688889	1890	1775	0	3000	0		
16:41:30	16.691667	1848	1771	0	3000	0		
16:41:40	16.694444	1834	1768	0	3000	0		
16:41:50	16.697222	1815	1760	0	3000	3000		
16:42:00	16.700000	1798	1749	0	3000	3000		
16:42:10	16.702778	1798	1746	0	3000	3000	23.2	Broom bag
16:42:20	16.705556	1807	1758	0	3000	0		
16:42:30	16.708333	1822	1776	0	3000	0		
16:42:40	16.711111	1860	1803	0	3000	0		
16:42:50	16.713889	1860	1834	0	3000	0		
16:43:00	16.716667	1883	1859	0	3000	0		
16:43:10	16.719444	1905	1884	0	3000	0		
16:43:20	16.722222	1917	1897	0	3000	0		
16:43:30	16.725000	1927	1908	0	3000	0		
16:43:40	16.727778	1937	1916	0	3000	0		
16:43:50	16.730556	1949	1916	0	3000	0		
16:44:00	16.733333	1951	1917	0	3000	0		
16:44:10	16.736111	1953	1915	0	3000	0		
16:44:20	16.738889	1953	1910	0	3000	0		
16:44:30	16.741667	1951	1903	0	3000	0		
16:44:40	16.744444	1947	1895	0	3000	0		
16:44:50	16.747222	1945	1889	0	3000	0		
16:45:00	16.750000	1943	1876	0	3000	0		
16:45:10	16.752778	1941	1866	0	3000	0		
16:45:20	16.755556	1937	1857	0	3000	0		
16:45:30	16.758333	1933	1860	0	3000	0		

Table B.1-6. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
16:45:40	16.76111	1920	1840	0	3000	0		
16:45:50	16.76389	1923	1833	0	3000	0		
16:46:00	16.76667	1915	1836	0	3000	0		
16:46:10	16.76944	1908	1819	0	3000	0		
16:46:20	16.77222	1899	1813	0	3000	0		
16:46:30	16.77500	1890	1808	0	3000	0		
16:46:40	16.77778	1880	1802	0	3000	0		
16:46:50	16.78056	1870	1796	0	3000	0		
16:47:00	16.78333	1861	1791	0	3000	0		
16:47:10	16.78611	1851	1786	0	3000	0		
16:47:20	16.78889	1842	1781	0	3000	0		
16:47:30	16.79167	1833	1776	0	3000	0		
16:47:40	16.79444	1826	1772	0	3000	0		
16:47:50	16.79722	1819	1768	0	3000	0		
16:48:00	16.80000	1804	1763	0	3000	0		
16:48:10	16.80278	1790	1754	0	3000	3000		
16:48:20	16.80556	1773	1762	0	3000	3000		
16:48:30	16.80833	1770	1739	0	3000	3000	19.6	Broom bag
16:48:40	16.81111	1780	1749	0	3000	0		
16:48:50	16.81389	1792	1754	0	3000	0		
16:49:00	16.81667	1810	1768	0	3000	0		
16:49:10	16.81944	1833	1784	0	3000	0		
16:49:20	16.82222	1854	1799	0	3000	0		
16:49:30	16.82500	1872	1814	0	3000	0		
16:49:40	16.82778	1886	1825	0	3000	0		
16:49:50	16.83056	1915	1833	0	3000	0		
16:50:00	16.83333	1920	1837	0	3000	0		
16:50:10	16.83611	1937	1839	0	3000	0		
16:50:20	16.83889	1947	1838	0	3000	0		
16:50:30	16.84167	1957	1836	0	3000	0		
16:50:40	16.84444	1969	1832	0	3000	0		
16:50:50	16.84722	1973	1828	0	3000	0		
16:51:00	16.85000	1978	1826	0	3000	0		
16:51:10	16.85278	1979	1819	0	3000	0		
16:51:20	16.85556	1978	1816	0	3000	0		
16:51:30	16.85833	1977	1809	0	3000	0		
16:51:40	16.86111	1974	1806	0	3000	0		
16:51:50	16.86389	1968	1799	0	3000	0		
16:52:00	16.86667	1969	1795	0	3000	0		
16:52:10	16.86944	1967	1790	0	3000	0		
16:52:20	16.87222	1931	1785	0	3000	0		
16:52:30	16.87500	1914	1780	0	3000	0		
16:52:40	16.87778	1897	1776	0	3000	0		
16:52:50	16.88056	1880	1771	0	3000	0		
16:53:00	16.88333	1863	1767	0	3000	0		
16:53:10	16.88611	1847	1763	0	3000	0		
16:53:20	16.88889	1832	1760	0	3000	0		
16:53:30	16.89167	1818	1756	0	3000	0		
16:53:40	16.89444	1806	1752	0	3000	0		
16:53:50	16.89722	1792	1748	0	3000	0		

Table B.1-6. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
16:54:00	16.90000	1780	1765	0	3000	0		
16:54:10	16.90278	1769	1761	0	3000	0		
16:54:20	16.90556	1758	1758	0	3000	0		
16:54:30	16.90833	1763	1752	0	3000	0		
16:54:40	16.91111	1725	1720	0	3000	3000		
16:54:50	16.91389	1707	1706	0	3000	3000	26.7	Autoclaved multilayer (2ea of glass in paper bags and cardboard boxes)
16:55:00	16.91667	1700	1696	0	3000	0		
16:55:10	16.91944	1716	1699	0	3000	0		
16:55:20	16.92222	1719	1703	0	3000	0		
16:55:30	16.92500	1720	1700	0	3000	0		
16:55:40	16.92778	1722	1713	0	3000	0		
16:55:50	16.93056	1725	1719	0	3000	0		
16:56:00	16.93333	1730	1724	0	3000	0		
16:56:10	16.93611	1735	1730	0	3000	0		
16:56:20	16.93889	1749	1734	0	3000	0		
16:56:30	16.94167	1758	1740	0	3000	0		
16:56:40	16.94444	1770	1743	0	3000	0		
16:56:50	16.94722	1783	1749	0	3000	0		
16:57:00	16.95000	1796	1758	0	3000	0		Start of first cook cycle (potato, chicken, and spoons)
16:57:10	16.95278	1801	1767	0	3000	0		
16:57:20	16.95556	1803	1767	0	3000	0		
16:57:30	16.95833	1801	1767	0	3000	0		
16:57:40	16.96111	1798	1767	0	3000	0		
16:57:50	16.96389	1795	1766	0	3000	0		
16:58:00	16.96667	1787	1764	0	3000	0		
16:58:10	16.96944	1780	1763	0	3000	0		
16:58:20	16.97222	1776	1763	0	3000	0		
16:58:30	16.97500	1772	1764	0	3000	0		
16:58:40	16.97778	1769	1764	0	3000	0		
16:58:50	16.98056	1766	1763	0	3000	0		
16:59:00	16.98333	1759	1763	0	3000	0		
16:59:10	16.98611	1753	1763	0	3000	0		
16:59:20	16.98889	1748	1760	0	3000	0		
16:59:30	16.99167	1742	1758	0	3000	0		
16:59:40	16.99444	1739	1757	0	3000	0		
16:59:50	16.99722	1728	1755	0	3000	0		
17:00:00	17.00000	1721	1754	0	3000	0		
17:00:10	17.00278	1713	1752	0	3000	0		
17:00:20	17.00556	1705	1750	0	3000	0		
17:00:30	17.00833	1698	1729	0	3000	0		
17:00:40	17.01111	1690	1727	0	3000	0		
17:00:50	17.01389	1682	1726	0	3000	0		
17:01:00	17.01667	1669	1715	0	3000	3000		
17:01:10	17.01944	1654	1701	0	3000	3000		
17:01:20	17.02222	1667	1689	0	3000	3000	21.2	Bread bag
17:01:30	17.02500	1653	1692	0	3000	0		
17:01:40	17.02778	1663	1706	0	3000	0		
17:01:50	17.03056	1675	1727	0	3000	0		
17:02:00	17.03333	1691	1751	0	3000	0		
17:02:10	17.03611	1713	1776	0	3000	0		

Table 8.1-6. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	BAR FORWARD*	WASTE CHARGED (LBS)	COMMENTS
17:02:30	17.038889	1733	1797	0	3000	0		
17:02:40	17.044167	1795	1814	0	3000	0		
17:02:50	17.046444	1777	1828	0	3000	0		
17:03:00	17.047222	1795	1839	0	3000	0		
17:03:10	17.050000	1810	1844	0	3000	0		
17:03:20	17.052778	1826	1859	0	3000	0		
17:03:30	17.055556	1830	1862	0	3000	0		
17:03:40	17.058333	1852	1867	0	3000	0		
17:03:50	17.061111	1864	1872	0	3000	0		
17:04:00	17.063889	1875	1876	0	3000	0		
17:04:10	17.066667	1884	1875	0	3000	0		
17:04:20	17.069444	1892	1874	0	3000	0		Adjusted SC setpoint temperature downward, but not so much as to cause burner to cut off
17:04:30	17.072222	1894	1871	0	3000	0		
17:04:40	17.075000	1899	1868	0	3000	0		
17:04:50	17.077778	1902	1864	0	3000	0		
17:05:00	17.080556	1903	1860	0	3000	0		
17:05:10	17.083333	1903	1855	0	3000	0		
17:05:20	17.086111	1902	1851	0	3000	0		
17:05:30	17.088889	1899	1847	0	3000	0		
17:05:40	17.091667	1896	1843	0	3000	0		
17:05:50	17.094444	1891	1838	0	3000	0		
17:06:00	17.097222	1884	1834	0	3000	0		
17:06:10	17.100000	1877	1829	0	3000	0		
17:06:20	17.102778	1868	1824	0	3000	0		
17:06:30	17.105556	1860	1819	0	3000	0		
17:06:40	17.108333	1851	1815	0	3000	0		
17:06:50	17.111111	1842	1810	0	3000	0		
17:07:00	17.113889	1833	1805	0	3000	0		
17:07:10	17.116667	1822	1801	0	3000	0		
17:07:20	17.119444	1810	1796	0	3000	0		
17:07:30	17.122222	1796	1793	0	3000	3000		
17:07:40	17.125000	1777	1788	0	3000	3000		
17:07:50	17.127778	1776	1759	0	3000	3000	20.3	Brown bag, 1 blue bag, 1 red bag, spare bag
17:08:00	17.130556	1789	1772	0	3000	0		
17:08:10	17.133333	1813	1792	0	3000	0		
17:08:20	17.136111	1833	1818	0	3000	0		
17:08:30	17.138889	1854	1843	0	3000	0		
17:08:40	17.141667	1872	1876	0	3000	0		
17:08:50	17.144444	1886	1896	0	3000	0		
17:09:00	17.147222	1895	1905	0	3000	0		
17:09:10	17.150000	1907	1907	0	3000	0		
17:09:20	17.152778	1930	1909	0	3000	0		
17:09:30	17.155556	1931	1906	0	3000	0		
17:09:40	17.158333	1937	1888	0	3000	0		
17:09:50	17.161111	1936	1878	0	3000	0		
17:10:00	17.163889	1931	1869	0	3000	0		
17:10:10	17.166667	1923	1853	0	0	0		
17:10:20	17.169444	1914	1821	0	3000	0		
17:10:30	17.172222	1904	1797	0	0	0		
17:10:40	17.175000	1893	1786	0	3000	0		

Table B.1-6. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
17:10:40	17.17778	1804	1781	0	0	0		
17:10:50	17.180556	1870	1779	0	3000	0		
17:11:00	17.18333	1859	1778	0	3000	0		
17:11:10	17.18611	1847	1776	0	0	0		
17:11:20	17.188889	1836	1774	0	3000	0		
17:11:30	17.191667	1825	1772	0	3000	0		
17:11:40	17.194444	1814	1770	0	0	0		
17:11:50	17.19722	1804	1768	0	3000	0		
17:12:00	17.200000	1794	1766	0	3000	0		
17:12:10	17.202778	1784	1764	0	0	0		
17:12:20	17.205556	1775	1762	0	3000	0		
17:12:30	17.208333	1766	1760	0	3000	0		
17:12:40	17.21111	1757	1758	0	0	0		
17:12:50	17.213889	1749	1756	0	3000	0		
17:13:00	17.216667	1741	1754	0	3000	0		
17:13:10	17.219444	1733	1752	0	0	0		
17:13:20	17.222222	1725	1750	0	3000	0		
17:13:30	17.225000	1714	1742	0	3000	0		
17:13:40	17.227778	1700	1729	0	0	3000		
17:13:50	17.230556	1689	1716	0	0	3000	19.3	Broom bag, 1 blue bag
17:14:00	17.233333	1680	1711	0	3000	0		
17:14:10	17.236111	1680	1718	0	3000	0		
17:14:20	17.238889	1700	1727	0	3000	0		
17:14:30	17.241667	1709	1760	0	0	0		
17:14:40	17.244444	1725	1755	0	0	0		
17:14:50	17.24722	1740	1771	0	3000	0		
17:15:00	17.250000	1754	1786	0	3000	0		
17:15:10	17.252778	1772	1798	0	3000	0		
17:15:20	17.255556	1786	1807	0	3000	0		
17:15:30	17.258333	1798	1813	0	3000	0		
17:15:40	17.261111	1809	1819	0	0	0		
17:15:50	17.263889	1817	1816	0	3000	0		
17:16:00	17.26667	1821	1815	0	3000	0		
17:16:10	17.26944	1822	1813	0	3000	0		
17:16:20	17.272222	1822	1810	0	3000	0		
17:16:30	17.275000	1822	1807	0	3000	0		
17:16:40	17.27778	1820	1804	0	0	0		
17:16:50	17.280556	1817	1801	0	0	0		
17:17:00	17.283333	1814	1798	0	3000	0		
17:17:10	17.28611	1810	1796	0	3000	0		
17:17:20	17.288889	1806	1793	0	3000	0		
17:17:30	17.291667	1802	1789	0	3000	0		
17:17:40	17.29444	1797	1786	0	3000	0		
17:17:50	17.297222	1793	1783	0	3000	0		
17:18:00	17.300000	1789	1781	0	0	0		
17:18:10	17.302778	1784	1779	0	0	0		
17:18:20	17.305556	1778	1777	0	3000	0		
17:18:30	17.308333	1772	1776	0	3000	0		
17:18:40	17.31111	1767	1774	0	0	0		
17:18:50	17.313889	1762	1772	0	3000	0		

Table B.1-6. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(°F)	UPPER CHAMBER TEMP.(°F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	AIR FORWARD*	WASTE CHARGED (LBS)	COMMENTS
17:19:00	17.316667	1757	1771	0	3000	0		
17:19:10	17.319444	1751	1769	0	0	0		
17:19:20	17.322222	1746	1767	0	3000	0		
17:19:30	17.325000	1740	1766	0	3000	0		
17:19:40	17.327778	1736	1764	0	0	0		
17:19:50	17.330556	1729	1762	0	0	0		
17:20:00	17.333333	1722	1760	0	3000	0		
17:20:10	17.336111	1712	1753	0	3000	0		
17:20:20	17.338889	1700	1760	0	0	3000		
17:20:30	17.341667	1693	1728	0	3000	3000	19.5	Broom bag
17:20:40	17.344444	1707	1726	0	3000	0		
17:20:50	17.347222	1729	1753	0	0	0		
17:21:00	17.350000	1744	1761	0	3000	0		
17:21:10	17.352778	1753	1756	0	3000	0		
17:21:20	17.355556	1767	1766	0	0	0		
17:21:30	17.358333	1782	1779	0	3000	0		
17:21:40	17.361111	1800	1789	0	3000	0		
17:21:50	17.363889	1820	1796	0	3000	0		
17:22:00	17.366667	1841	1802	0	3000	0		
17:22:10	17.369444	1861	1806	0	3000	0		
17:22:20	17.372222	1877	1808	0	3000	0		
17:22:30	17.375000	1888	1809	0	3000	0		
17:22:40	17.377778	1893	1809	0	3000	0		
17:22:50	17.380556	1896	1807	0	3000	0		
17:23:00	17.383333	1896	1806	0	3000	0		
17:23:10	17.386111	1888	1803	0	3000	0		
17:23:20	17.388889	1881	1800	0	3000	0		
17:23:30	17.391667	1871	1796	0	3000	0		
17:23:40	17.394444	1861	1793	0	3000	0		
17:23:50	17.397222	1850	1789	0	3000	0		
17:24:00	17.400000	1839	1786	0	3000	0		
17:24:10	17.402778	1827	1782	0	3000	0		
17:24:20	17.405556	1815	1779	0	3000	0		
17:24:30	17.408333	1803	1776	0	3000	0		
17:24:40	17.411111	1792	1773	0	3000	0		
17:24:50	17.413889	1781	1770	0	3000	0		
17:25:00	17.416667	1770	1767	0	3000	0		
17:25:10	17.419444	1760	1764	0	3000	0		
17:25:20	17.422222	1750	1761	0	3000	0		
17:25:30	17.425000	1741	1759	0	3000	0		
17:25:40	17.427778	1733	1757	0	3000	0		
17:25:50	17.430556	1726	1755	0	3000	0		
17:26:00	17.433333	1716	1753	0	3000	0		
17:26:10	17.436111	1706	1751	0	3000	0		
17:26:20	17.438889	1700	1749	0	3000	0		
17:26:30	17.441667	1687	1741	0	3000	0		
17:26:40	17.444444	1672	1730	0	3000	3000		
17:26:50	17.447222	1661	1720	0	3000	3000	20.5	Broom bag
17:27:00	17.450000	1661	1719	0	3000	0		
17:27:10	17.452778	1663	1731	0	3000	0		

Table D.1-6. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER%	UPPER CHAMBER BURNER%	RAM FORWARD%	WASTE CHARGED (LBS)	COMMENTS
17:27:20	17.455556	1673	1764	0	3000	0		
17:27:30	17.458333	1688	1763	0	3000	0		
17:27:40	17.461111	1709	1782	0	3000	0		
17:27:50	17.463889	1713	1800	0	3000	0		
17:28:00	17.466667	1725	1813	0	3000	0		
17:28:10	17.469444	1737	1821	0	3000	0		
17:28:20	17.472222	1753	1835	0	3000	0		
17:28:30	17.475000	1772	1837	0	3000	0		
17:28:40	17.477778	1794	1837	0	3000	0		
17:28:50	17.480556	1819	1836	0	3000	0		
17:29:00	17.483333	1833	1834	0	3000	0		
17:29:10	17.486111	1850	1832	0	3000	0		
17:29:20	17.488889	1863	1831	0	3000	0		
17:29:30	17.491667	1873	1819	0	3000	0		
17:29:40	17.494444	1881	1817	0	3000	0		
17:29:50	17.497222	1886	1815	0	3000	0		
17:30:00	17.500000	1889	1812	0	3000	0		
17:30:10	17.502778	1890	1809	0	3000	0		
17:30:20	17.505556	1889	1805	0	3000	0		
17:30:30	17.508333	1886	1802	0	3000	0		
17:30:40	17.511111	1881	1800	0	3000	0		
17:30:50	17.513889	1876	1797	0	3000	0		
17:31:00	17.516667	1871	1795	0	0	0		
17:31:10	17.519444	1868	1792	0	3000	0		
17:31:20	17.522222	1868	1789	0	0	0		
17:31:30	17.525000	1881	1787	0	3000	0		
17:31:40	17.527778	1864	1785	0	3000	0		
17:31:50	17.530556	1857	1783	0	3000	0		
17:32:00	17.533333	1850	1781	0	3000	0		
17:32:10	17.536111	1836	1779	0	3000	0		
17:32:20	17.538889	1817	1778	0	3000	0		
17:32:30	17.541667	1812	1776	0	3000	0		
17:32:40	17.544444	1809	1774	0	3000	0		
17:32:50	17.547222	1791	1767	0	3000	0		
17:33:00	17.550000	1776	1797	0	3000	3000		
17:33:10	17.552778	1768	1769	0	3000	3000	22.6	Brown bag
17:33:20	17.555556	1780	1795	0	0	0		
17:33:30	17.558333	1799	1777	0	3000	0		
17:33:40	17.561111	1809	1801	0	3000	0		
17:33:50	17.563889	1819	1830	0	3000	0		
17:34:00	17.566667	1829	1837	0	0	0		
17:34:10	17.569444	1860	1880	0	3000	0		
17:34:20	17.572222	1869	1869	0	3000	0		
17:34:30	17.575000	1891	1861	0	3000	0		
17:34:40	17.577778	1910	1860	0	3000	0		
17:34:50	17.580556	1962	1865	0	3000	0		
17:35:00	17.583333	1960	1869	0	3000	0		
17:35:10	17.586111	1973	1871	0	3000	0		
17:35:20	17.588889	1983	1870	0	3000	0		
17:35:30	17.591667	1990	1861	0	3000	0		Adjusted SC burner setpoint

Table B.1-6. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(°F)	UPPER CHAMBER TEMP.(°F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
17:35:40	17.59444	1992	1851	0	3000	0		temperature upward
17:35:50	17.59722	1992	1864	0	3000	0		
17:36:00	17.60000	1989	1860	0	3000	0		
17:36:10	17.60278	1986	1856	0	3000	0		
17:36:20	17.60556	1977	1852	0	3000	0		
17:36:30	17.60833	1967	1820	0	3000	0		
17:36:40	17.61111	1995	1826	0	3000	0		
17:36:50	17.61389	1963	1820	0	3000	0		
17:37:00	17.61667	1931	1817	0	3000	0		
17:37:10	17.61944	1919	1812	0	3000	0		
17:37:20	17.62222	1900	1808	0	3000	0		
17:37:30	17.62500	1896	1809	0	3000	0		
17:37:40	17.62778	1885	1801	0	3000	0		
17:37:50	17.63056	1876	1790	0	3000	0		
17:38:00	17.63333	1862	1795	0	3000	0		
17:38:10	17.63611	1850	1793	0	3000	0		
17:38:20	17.63889	1839	1789	0	3000	0		
17:38:30	17.64167	1827	1786	0	3000	0		
17:38:40	17.64444	1815	1785	0	3000	0		
17:38:50	17.64722	1804	1780	0	3000	0		
17:39:00	17.65000	1792	1775	0	3000	0		
17:39:10	17.65278	1777	1765	0	3000	3000		
17:39:20	17.65556	1763	1752	0	3000	3000		
17:39:30	17.65833	1762	1767	0	3000	3000	20.2	Green bag
17:39:40	17.66111	1772	1776	0	3000	0		
17:39:50	17.66389	1785	1833	0	3000	0		
17:40:00	17.66667	1799	1904	0	3000	0		
17:40:10	17.66944	1815	1970	0	3000	0		
17:40:20	17.67222	1832	2063	0	0	0		
17:40:30	17.67500	1850	2075	0	0	0		Adjusted SC burner setpoint
17:40:40	17.67778	1869	2076	0	0	0		temperature downward
17:40:50	17.68056	1893	2061	0	0	0		
17:41:00	17.68333	1917	2032	0	0	0		
17:41:10	17.68611	1936	1998	0	0	0		
17:41:20	17.68889	1951	1966	0	0	0		
17:41:30	17.69167	1963	1897	0	3000	0		
17:41:40	17.69444	1977	1864	0	3000	0		
17:41:50	17.69722	1987	1866	0	3000	0		
17:42:00	17.70000	1993	1839	0	3000	0		
17:42:10	17.70278	1996	1830	0	3000	0		
17:42:20	17.70556	1991	1830	0	3000	0		
17:42:30	17.70833	1989	1862	0	3000	0		
17:42:40	17.71111	1978	1864	0	3000	0		
17:42:50	17.71389	1969	1869	0	3000	0		
17:43:00	17.71667	1960	1864	0	3000	0		
17:43:10	17.71944	1951	1869	0	3000	0		
17:43:20	17.72222	1941	1864	0	3000	0		
17:43:30	17.72500	1930	1862	0	3000	0		
17:43:40	17.72778	1921	1860	0	3000	0		
17:43:50	17.73056	1910	1857	0	3000	0		

Table B.1-6. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(°F)	UPPER CHAMBER TEMP.(°F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
17:44:00	17.733333	1899	1834	0	3000	0		
17:44:10	17.736111	1898	1831	0	3000	0		
17:44:20	17.738889	1870	1828	0	3000	0		
17:44:30	17.741667	1867	1829	0	3000	0		
17:44:40	17.744444	1897	1822	0	3000	0		
17:44:50	17.747222	1867	1819	0	3000	0		
17:45:00	17.750000	1836	1815	0	3000	0		
17:45:10	17.752778	1856	1812	0	3000	0		
17:45:20	17.755556	1814	1807	0	3000	0		
17:45:30	17.758333	1801	1798	0	3000	0		
17:45:40	17.761111	1784	1786	0	3000	3000		
17:45:50	17.763889	1769	1771	0	3000	3000	20.1	Broom bag
17:46:00	17.766667	1773	1767	0	3000	0		
17:46:10	17.769444	1790	1790	0	3000	0		
17:46:20	17.772222	1812	1797	0	3000	0		
17:46:30	17.775000	1836	1820	0	3000	0		
17:46:40	17.777778	1862	1860	0	3000	0		
17:46:50	17.780556	1890	1855	0	3000	0		
17:47:00	17.783333	1920	1866	0	3000	0		
17:47:10	17.786111	1946	1873	0	3000	0		
17:47:20	17.788889	1968	1876	0	3000	0		
17:47:30	17.791667	1909	1877	0	3000	0		
17:47:40	17.794444	1994	1875	0	3000	0		
17:47:50	17.797222	2000	1871	0	3000	0		
17:48:00	17.800000	2000	1867	0	3000	0		
17:48:10	17.802778	1998	1862	0	3000	0		
17:48:20	17.805556	1991	1857	0	3000	0		
17:48:30	17.808333	1981	1851	0	3000	0		
17:48:40	17.811111	1969	1845	0	3000	0		
17:48:50	17.813889	1956	1840	0	3000	0		
17:49:00	17.816667	1943	1835	0	3000	0		
17:49:10	17.819444	1929	1831	0	3000	0		
17:49:20	17.822222	1916	1827	0	3000	0		
17:49:30	17.825000	1906	1822	0	3000	0		
17:49:40	17.827778	1892	1818	0	3000	0		
17:49:50	17.830556	1879	1814	0	3000	0		
17:50:00	17.833333	1867	1811	0	3000	0		
17:50:10	17.836111	1855	1808	0	3000	0		
17:50:20	17.838889	1843	1805	0	3000	0		
17:50:30	17.841667	1832	1802	0	3000	0		
17:50:40	17.844444	1821	1799	0	3000	0		
17:50:50	17.847222	1811	1797	0	3000	0		
17:51:00	17.850000	1802	1796	0	3000	0		
17:51:10	17.852778	1792	1792	0	3000	0		
17:51:20	17.855556	1783	1790	0	3000	0		
17:51:30	17.858333	1773	1788	0	3000	0		
17:51:40	17.861111	1765	1786	0	3000	0		
17:51:50	17.863889	1756	1784	0	3000	0		
17:52:00	17.866667	1748	1782	0	3000	0		
17:52:10	17.869444	1741	1779	0	3000	0		

Table B.1-6. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	BAG FORWARD*	WASTE CHARGED (LBS)	COMMENTS
17:52:30	17.872222	1750	1774	0	3000	0		
17:52:30	17.875000	1716	1764	0	3000	3000		
17:52:40	17.877778	1710	1753	0	3000	3000	23.1	Brown bag
17:52:50	17.880556	1730	1766	0	3000	0		
17:53:00	17.883333	1734	1816	0	3000	0		
17:53:10	17.886111	1751	1805	0	3000	0		
17:53:20	17.888889	1766	1956	0	3000	0		
17:53:30	17.891667	1779	2046	0	3000	0		
17:53:40	17.894444	1801	2047	0	0	0		SC burner capacity still too high, but not adjusted this time
17:53:50	17.897222	1838	2037	0	3000	0		
17:56:00	17.900000	1852	2019	0	3000	0		
17:56:10	17.902778	1880	2005	0	3000	0		
17:56:20	17.905556	1902	1983	0	3000	0		
17:56:30	17.908333	1917	1964	0	3000	0		
17:56:40	17.911111	1923	1967	0	3000	0		
17:56:50	17.913889	1926	1934	0	3000	0		
17:59:00	17.916667	1922	1921	0	3000	0		
17:59:10	17.919444	1917	1902	0	3000	0		
17:59:20	17.922222	1910	1889	0	3000	0		
17:59:30	17.925000	1903	1872	0	3000	0		
17:59:40	17.927778	1894	1863	0	3000	0		
17:59:50	17.930556	1889	1856	0	3000	0		
17:56:00	17.933333	1879	1851	0	3000	0		
17:56:10	17.936111	1869	1846	0	3000	0		
17:56:20	17.938889	1859	1842	0	3000	0		
17:56:30	17.941667	1854	1838	0	3000	0		
17:56:40	17.944444	1836	1833	0	3000	0		
17:56:50	17.947222	1826	1829	0	3000	0		
17:57:00	17.950000	1814	1826	0	3000	0		
17:57:10	17.952778	1806	1820	0	3000	0		
17:57:20	17.955556	1795	1814	0	3000	0		
17:57:30	17.958333	1786	1812	0	3000	0		
17:57:40	17.961111	1778	1800	0	3000	0		
17:57:50	17.963889	1769	1804	0	3000	0		
17:58:00	17.966667	1761	1801	0	3000	0		
17:58:10	17.969444	1753	1797	0	3000	0		
17:58:20	17.972222	1769	1795	0	3000	0		
17:58:30	17.975000	1736	1789	0	3000	0		
17:58:40	17.977778	1722	1780	0	3000	0		
17:58:50	17.980556	1709	1766	0	3000	3000		
17:59:00	17.983333	1691	1767	0	3000	3000	20.7	Brown bag
17:59:10	17.986111	1701	1760	0	3000	0		
17:59:20	17.988889	1717	1769	0	3000	0		
17:59:30	17.991667	1736	1751	0	3000	0		
17:59:40	17.994444	1734	1760	0	3000	0		
17:59:50	17.997222	1748	1770	0	3000	0		
18:00:00	18.000000	1761	1782	0	3000	0		
18:00:10	18.002778	1779	1793	0	3000	0		
18:00:20	18.005556	1800	1804	0	3000	0		
18:00:30	18.008333	1820	1813	0	3000	0		

Table B.1-6. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
18:00:40	18.011111	1830	1821	0	3000	0		
18:00:50	18.013889	1857	1826	0	3000	0		
18:01:00	18.016667	1873	1829	0	3000	0		
18:01:10	18.019444	1886	1831	0	3000	0		
18:01:20	18.022222	1896	1830	0	3000	0		
18:01:30	18.025000	1904	1829	0	3000	0		
18:01:40	18.027778	1908	1828	0	3000	0		
18:01:50	18.030556	1910	1826	0	3000	0		
18:02:00	18.033333	1910	1823	0	3000	0		
18:02:10	18.036111	1909	1821	0	3000	0		
18:02:20	18.038889	1907	1819	0	3000	0		
18:02:30	18.041667	1904	1817	0	3000	0		
18:02:40	18.044444	1901	1814	0	3000	0		
18:02:50	18.047222	1897	1810	0	3000	0		
18:03:00	18.050000	1893	1807	0	3000	0		
18:03:10	18.052778	1888	1805	0	3000	0		
18:03:20	18.055556	1882	1801	0	3000	0		
18:03:30	18.058333	1876	1798	0	3000	0		
18:03:40	18.061111	1869	1796	0	3000	0		
18:03:50	18.063889	1861	1790	0	3000	0		
18:04:00	18.066667	1854	1787	0	3000	0		
18:04:10	18.069444	1846	1783	0	0	0		
18:04:20	18.072222	1838	1782	0	0	0		
18:04:30	18.075000	1830	1738	0	3000	0		
18:04:40	18.077778	1821	1725	0	3000	0		
18:04:50	18.080556	1813	1720	0	3000	0		
18:05:00	18.083333	1802	1718	0	3000	0		
18:05:10	18.086111	1797	1712	0	3000	3000		
18:05:20	18.088889	1771	1705	0	3000	3000		
18:05:30	18.091667	1764	1660	0	3000	3000	20.2	Green bag (including red bags inside 1 bag)
18:05:40	18.094444	1772	1709	0	3000	0		
18:05:50	18.097222	1782	1729	0	3000	0		
18:06:00	18.100000	1791	1739	0	3000	0		
18:06:10	18.102778	1800	1750	0	3000	0		
18:06:20	18.105556	1822	1771	0	3000	0		
18:06:30	18.108333	1835	1783	0	0	0		
18:06:40	18.111111	1848	1779	0	3000	0		
18:06:50	18.113889	1862	1779	0	3000	0		
18:07:00	18.116667	1877	1780	0	3000	0		
18:07:10	18.119444	1890	1783	0	3000	0		
18:07:20	18.122222	1903	1776	0	3000	0		
18:07:30	18.125000	1917	1773	0	3000	0		
18:07:40	18.127778	1929	1775	0	3000	0		
18:07:50	18.130556	1937	1759	0	0	0		
18:08:00	18.133333	1943	1734	0	3000	0		
18:08:10	18.136111	1948	1733	0	3000	0		Adjusted SC burner setpoint upward
18:08:20	18.138889	1950	1732	0	3000	0		
18:08:30	18.141667	1949	1736	0	3000	0		
18:08:40	18.144444	1947	1731	0	3000	0		
18:08:50	18.147222	1943	1736	0	3000	0		

Table B.1-6. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP. (F)	UPPER CHAMBER TEMP. (F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	BAG POSITION*	WASTE CHARGED (LBS)	COMMENTS
10:09:00	10.15000	1930	1760	0	3000	0		
10:09:10	10.15278	1931	1763	0	3000	0		
10:09:20	10.15556	1926	1769	0	3000	0		
10:09:30	10.15833	1916	1767	0	3000	0		
10:09:40	10.16111	1909	1768	0	3000	0		
10:09:50	10.16389	1903	1769	0	3000	0		
10:10:00	10.16667	1897	1750	0	3000	0		
10:10:10	10.16944	1892	1750	0	3000	0		
10:10:20	10.17222	1886	1750	0	3000	0		
10:10:30	10.17500	1881	1769	0	3000	0		
10:10:40	10.17778	1875	1769	0	3000	0		
10:10:50	10.18056	1869	1768	0	3000	0		
10:11:00	10.18333	1861	1766	0	3000	0		
10:11:10	10.18611	1856	1769	0	3000	0		
10:11:20	10.18889	1866	1763	0	3000	0		
10:11:30	10.19167	1820	1756	0	3000	0		
10:11:40	10.19444	1811	1726	0	3000	3000		
10:11:50	10.19722	1803	1710	0	3000	3000	22.2	Dream bag
10:12:00	10.20000	1813	1721	0	3000	0		
10:12:10	10.20278	1823	1756	0	3000	0		
10:12:20	10.20556	1826	1766	0	3000	0		
10:12:30	10.20833	1830	1759	0	3000	0		
10:12:40	10.21111	1835	1771	0	3000	0		
10:12:50	10.21389	1862	1700	0	3000	0		
10:13:00	10.21667	1860	1707	0	3000	0		
10:13:10	10.21944	1855	1793	0	3000	0		
10:13:20	10.22222	1863	1797	0	3000	0		
10:13:30	10.22500	1867	1799	0	3000	0		
10:13:40	10.22778	1870	1800	0	3000	0		
10:13:50	10.23056	1871	1799	0	3000	0		
10:14:00	10.23333	1871	1797	0	3000	0		
10:14:10	10.23611	1869	1792	0	0	0		
10:14:20	10.23889	1866	1775	0	3000	0		
10:14:30	10.24167	1862	1762	0	3000	0		
10:14:40	10.24444	1860	1757	0	3000	0		
10:14:50	10.24722	1863	1756	0	3000	0		
10:15:00	10.25000	1866	1753	0	3000	0		
10:15:10	10.25278	1869	1753	0	3000	0		
10:15:20	10.25556	1871	1752	0	3000	0		
10:15:30	10.25833	1873	1751	0	3000	0		
10:15:40	10.26111	1875	1751	0	3000	0		
10:15:50	10.26389	1880	1750	0	3000	0		
10:16:00	10.26667	1880	1750	0	3000	0		
10:16:10	10.26944	1793	1750	0	3000	0		
10:16:20	10.27222	1788	1760	0	3000	0		
10:16:30	10.27500	1778	1760	0	3000	0		
10:16:40	10.27778	1771	1760	0	3000	0		
10:16:50	10.28056	1766	1760	0	3000	0		
10:17:00	10.28333	1757	1760	0	3000	0		
10:17:10	10.28611	1751	1760	0	3000	0		

Table B.1-6. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP. (F)	UPPER CHAMBER TEMP. (F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
10:17:20	10.238889	1766	1767	0	3000	0		
10:17:30	10.291667	1738	1747	0	3000	0		
10:17:40	10.294444	1731	1746	0	3000	0		
10:17:50	10.297222	1719	1740	0	3000	0		
10:18:00	10.300000	1706	1728	0	3000	3000		
10:18:10	10.302778	1696	1716	0	3000	3000	20.8	Broom bag, space bag
10:18:20	10.305556	1706	1716	0	3000	0		
10:18:30	10.308333	1720	1724	0	3000	0		
10:18:40	10.311111	1736	1733	0	3000	0		
10:18:50	10.313889	1765	1746	0	3000	0		
10:19:00	10.316667	1754	1755	0	3000	0		
10:19:10	10.319444	1764	1763	0	3000	0		
10:19:20	10.322222	1773	1769	0	3000	0		
10:19:30	10.325000	1781	1773	0	3000	0		
10:19:40	10.327778	1788	1779	0	3000	0		
10:19:50	10.330556	1795	1776	0	3000	0		
10:20:00	10.333333	1803	1777	0	3000	0		
10:20:10	10.336111	1810	1777	0	3000	0		
10:20:20	10.338889	1815	1776	0	3000	0		
10:20:30	10.341667	1816	1770	0	3000	0		
10:20:40	10.344444	1817	1763	0	3000	0		
10:20:50	10.347222	1819	1760	0	3000	0		
10:21:00	10.350000	1810	1759	0	3000	0		
10:21:10	10.352778	1806	1760	0	3000	0		
10:21:20	10.355556	1798	1759	0	3000	0		
10:21:30	10.358333	1792	1759	0	3000	0		
10:21:40	10.361111	1785	1758	0	3000	0		
10:21:50	10.363889	1777	1758	0	3000	0		
10:22:00	10.366667	1768	1757	0	3000	0		
10:22:10	10.369444	1759	1756	0	3000	0		
10:22:20	10.372222	1750	1755	0	3000	0		
10:22:30	10.375000	1741	1754	0	3000	0		
10:22:40	10.377778	1731	1753	0	3000	0		
10:22:50	10.380556	1723	1752	0	3000	0		
10:23:00	10.383333	1715	1750	0	3000	0		
10:23:10	10.386111	1707	1748	0	3000	0		
10:23:20	10.388889	1699	1746	0	3000	0		
10:23:30	10.391667	1691	1743	0	3000	0		
10:23:40	10.394444	1686	1741	0	3000	0		
10:23:50	10.397222	1676	1738	0	3000	0		
10:24:00	10.400000	1669	1736	0	3000	0		
10:24:10	10.402778	1657	1729	0	3000	0		
10:24:20	10.405556	1664	1717	0	3000	3000		
10:24:30	10.408333	1630	1706	0	3000	3000	22.3	Broom bag
10:24:40	10.411111	1636	1702	0	3000	0		
10:24:50	10.413889	1646	1729	0	3000	0		
10:25:00	10.416667	1661	1766	0	3000	0		
10:25:10	10.419444	1680	1828	0	0	0		Adjusted SC burner setpoint temperature upward for the last time during the test
10:25:20	10.422222	1698	1864	0	0	0		
10:25:30	10.425000	1718	1879	0	0	0		

Table 8.1-6. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
10:25:40	10.427778	1765	1040	0	0	0		
10:25:50	10.430556	1766	1047	0	0	0		
10:26:00	10.433333	1791	1033	0	3000	0		
10:26:10	10.436111	1816	1034	0	3000	0		
10:26:20	10.438889	1835	1069	0	3000	0		
10:26:30	10.441667	1849	1063	0	3000	0		
10:26:40	10.444444	1860	1076	0	3000	0		
10:26:50	10.447222	1873	1088	0	0	0		
10:27:00	10.450000	1885	1063	0	0	0		
10:27:10	10.452778	1896	1039	0	3000	0		
10:27:20	10.455556	1905	1037	0	3000	0		
10:27:30	10.458333	1911	1034	0	3000	0		
10:27:40	10.461111	1917	1025	0	3000	0		
10:27:50	10.463889	1921	1027	0	3000	0		
10:28:00	10.466667	1923	1020	0	3000	0		
10:28:10	10.469444	1925	1029	0	3000	0		
10:28:20	10.472222	1922	1039	0	3000	0		
10:28:30	10.475000	1920	1029	0	3000	0		
10:28:40	10.477778	1918	1028	0	3000	0		
10:28:50	10.480556	1916	1027	0	3000	0		
10:29:00	10.483333	1914	1029	0	3000	0		
10:29:10	10.486111	1911	1026	0	3000	0		
10:29:20	10.488889	1907	1022	0	3000	0		
10:29:30	10.491667	1902	1020	0	3000	0		
10:29:40	10.494444	1897	1018	0	3000	0		
10:29:50	10.497222	1890	1017	0	3000	0		
10:30:00	10.500000	1886	1014	0	3000	0		
10:30:10	10.502778	1877	1012	0	3000	0		
10:30:20	10.505556	1870	1009	0	3000	0		
10:30:30	10.508333	1863	1006	0	3000	0		
10:30:40	10.511111	1859	1799	0	3000	0		
10:30:50	10.513889	1833	1787	0	3000	3000		
10:31:00	10.516667	1820	1775	0	3000	3000	18.3	Drum bag (blue bag (white 1 bag)
10:31:10	10.519444	1820	1799	0	3000	0		
10:31:20	10.522222	1863	1861	0	3000	0		
10:31:30	10.525000	1886	1898	0	0	0		
10:31:40	10.527778	1888	1964	0	0	0		
10:31:50	10.530556	1908	1960	0	0	0		
10:32:00	10.533333	1929	1906	0	0	0		
10:32:10	10.536111	1963	1909	0	0	0		
10:32:20	10.538889	1964	1979	0	0	0		
10:32:30	10.541667	1977	1999	0	0	0		
10:32:40	10.544444	1994	1921	0	0	0		
10:32:50	10.547222	2007	1806	0	3000	0		
10:33:00	10.550000	2010	1860	0	3000	0		
10:33:10	10.552778	2026	1867	0	3000	0		
10:33:20	10.555556	2027	1864	0	0	0		
10:33:30	10.558333	2036	1869	0	3000	0		
10:33:40	10.561111	2032	1832	0	3000	0		
10:33:50	10.563889	2017	1820	0	3000	0		

Table 8.1-6. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER%	UPPER CHAMBER BURNER%	GAS FORWARD%	WASTE CHARGED (LBS)	COMMENTS
10:36:00	10.566667	2011	1827	0	3000	0		
10:36:10	10.569444	2003	1828	0	3000	0		
10:36:20	10.572222	1996	1829	0	3000	0		
10:36:30	10.575000	1986	1830	0	3000	0		
10:36:40	10.577778	1976	1830	0	3000	0		
10:36:50	10.580556	1966	1830	0	3000	0		
10:39:00	10.583333	1957	1828	0	3000	0		
10:39:10	10.586111	1947	1827	0	3000	0		
10:39:20	10.588889	1937	1829	0	3000	0		
10:39:30	10.591667	1927	1822	0	3000	0		
10:39:40	10.594444	1916	1820	0	3000	0		
10:39:50	10.597222	1906	1817	0	3000	0		
10:36:00	10.600000	1891	1815	0	3000	0		
10:36:10	10.602778	1879	1813	0	3000	0		
10:36:20	10.605556	1867	1811	0	3000	0		
10:36:30	10.608333	1855	1809	0	3000	0		
10:36:40	10.611111	1844	1806	0	3000	0		
10:36:50	10.613889	1830	1801	0	3000	0		
10:37:00	10.616667	1812	1799	0	3000	3000		
10:37:10	10.619444	1795	1774	0	3000	3000	18.7	Green bag
10:37:20	10.622222	1783	1766	0	3000	0		
10:37:30	10.625000	1783	1763	0	3000	0		
10:37:40	10.627778	1787	1766	0	3000	0		
10:37:50	10.630556	1795	1772	0	3000	0		
10:38:00	10.633333	1804	1783	0	3000	0		
10:38:10	10.636111	1817	1794	0	3000	0		
10:38:20	10.638889	1827	1804	0	3000	0		
10:38:30	10.641667	1836	1813	0	3000	0		
10:38:40	10.644444	1840	1820	0	3000	0		
10:38:50	10.647222	1841	1826	0	3000	0		
10:39:00	10.650000	1875	1827	0	3000	0		
10:39:10	10.652778	1881	1829	0	3000	0		
10:39:20	10.655556	1888	1829	0	3000	0		
10:39:30	10.658333	1891	1829	0	3000	0		
10:39:40	10.661111	1892	1826	0	3000	0		
10:39:50	10.663889	1891	1817	0	3000	0		
10:40:00	10.666667	1889	1813	0	3000	0		
10:40:10	10.669444	1886	1810	0	3000	0		
10:40:20	10.672222	1882	1807	0	3000	0		
10:40:30	10.675000	1877	1806	0	3000	0		
10:40:40	10.677778	1872	1801	0	3000	0		
10:40:50	10.680556	1869	1798	0	3000	0		
10:41:00	10.683333	1859	1796	0	3000	0		
10:41:10	10.686111	1851	1794	0	3000	0		
10:41:20	10.688889	1844	1792	0	3000	0		
10:41:30	10.691667	1835	1790	0	3000	0		
10:41:40	10.694444	1825	1788	0	3000	0		
10:41:50	10.697222	1815	1786	0	3000	0		
10:42:00	10.700000	1805	1786	0	3000	0		6:42 Gas meter: 691632
10:42:10	10.702778	1797	1782	0	3000	0		

Table B.1-6. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	AUX FORWARD*	WASTE CHARGED (LBS)	COMMENTS
10:42:20	10.70556	1789	1781	0	3000	0		
10:42:30	10.70833	1782	1779	0	3000	0		
10:42:40	10.71111	1779	1777	0	3000	0		
10:42:50	10.71389	1768	1779	0	3000	0		
10:43:00	10.71667	1762	1773	0	3000	0		
10:43:10	10.71944	1791	1769	0	3000	0		
10:43:20	10.72222	1756	1757	0	3000	3000		
10:43:30	10.72500	1723	1766	0	3000	3000	22.4	Brown bag
10:43:40	10.72778	1748	1736	0	3000	0		
10:43:50	10.73056	1729	1739	0	3000	0		
10:44:00	10.73333	1790	1763	0	3000	0		
10:44:10	10.73611	1757	1769	0	3000	0		
10:44:20	10.73889	1762	1756	0	3000	0		
10:44:30	10.74167	1767	1762	0	3000	0		
10:44:40	10.74444	1794	1767	0	3000	0		
10:44:50	10.74722	1760	1771	0	3000	0		
10:45:00	10.75000	1768	1775	0	3000	0		
10:45:10	10.75278	1760	1777	0	3000	0		
10:45:20	10.75556	1770	1778	0	3000	0		
10:45:30	10.75833	1771	1779	0	3000	0		
10:45:40	10.76111	1771	1780	0	3000	0		
10:45:50	10.76389	1769	1779	0	3000	0		
10:46:00	10.76667	1766	1778	0	3000	0		
10:46:10	10.76944	1762	1777	0	3000	0		
10:46:20	10.77222	1756	1775	0	3000	0		
10:46:30	10.77500	1750	1774	0	3000	0		
10:46:40	10.77778	1746	1773	0	3000	0		
10:46:50	10.78056	1739	1771	0	3000	0		
10:47:00	10.78333	1733	1770	0	3000	0		
10:47:10	10.78611	1727	1768	0	3000	0		
10:47:20	10.78889	1721	1766	0	3000	0		
10:47:30	10.79167	1716	1763	0	3000	0		
10:47:40	10.79444	1708	1761	0	3000	0		
10:47:50	10.79722	1701	1758	0	3000	0		
10:48:00	10.80000	1689	1755	0	3000	0		
10:48:10	10.80278	1689	1753	0	3000	0		
10:48:20	10.80556	1683	1751	0	3000	0		
10:48:30	10.80833	1677	1748	0	3000	0		
10:48:40	10.81111	1671	1746	0	3000	0		
10:48:50	10.81389	1666	1746	0	3000	0		
10:49:00	10.81667	1660	1742	0	3000	0		
10:49:10	10.81944	1652	1738	0	3000	0		
10:49:20	10.82222	1639	1737	0	3000	3000		
10:49:30	10.82500	1626	1732	0	3000	3000	18.3	Brown bag
10:49:40	10.82778	1614	1700	0	3000	0		
10:49:50	10.83056	1615	1696	0	3000	0		
10:50:00	10.83333	1631	1700	0	3000	0		
10:50:10	10.83611	1657	1723	0	3000	0		
10:50:20	10.83889	1686	1764	0	3000	0		
10:50:30	10.84167	1727	1817	0	3000	0		

Table B.1-6. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.,(F)	UPPER CHAMBER TEMP.,(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
18:50:40	18.944444	1761	1875	0	3000	0		
18:50:50	18.946722	1787	1911	0	0	0		
18:51:00	18.950000	1814	1920	0	0	0		
18:51:10	18.952278	1844	1905	0	0	0		
18:51:20	18.955556	1872	1886	0	3000	0		
18:51:30	18.958333	1891	1878	0	3000	0		
18:51:40	18.961111	1909	1878	0	3000	0		
18:51:50	18.963889	1918	1879	0	3000	0		
18:52:00	18.966667	1929	1864	0	0	0		
18:52:10	18.969444	1950	1838	0	3000	0		
18:52:20	18.972222	1965	1823	0	3000	0		
18:52:30	18.975000	1960	1817	0	3000	0		
18:52:40	18.977778	1950	1814	0	3000	0		
18:52:50	18.980556	1949	1811	0	3000	0		
18:53:00	18.983333	1944	1809	0	3000	0		
18:53:10	18.986111	1942	1807	0	3000	0		
18:53:20	18.988889	1936	1804	0	3000	0		
18:53:30	18.991667	1929	1800	0	3000	0		
18:53:40	18.994444	1921	1797	0	3000	0		
18:53:50	18.997222	1912	1793	0	3000	0		
18:54:00	19.000000	1903	1789	0	3000	0		
18:54:10	19.002778	1896	1785	0	3000	0		
18:54:20	19.005556	1886	1780	0	3000	0		
18:54:30	19.008333	1876	1776	0	3000	0		
18:54:40	19.011111	1866	1772	0	3000	0		
18:54:50	19.013889	1859	1768	0	3000	0		
18:55:00	19.016667	1864	1764	0	3000	0		
18:55:10	19.019444	1833	1760	0	3000	0		
18:55:20	19.022222	1822	1756	0	3000	0		
18:55:30	19.025000	1812	1752	0	3000	0		
18:55:40	19.027778	1801	1748	0	3000	0		
18:55:50	19.030556	1791	1744	0	3000	0		
18:56:00	19.033333	1780	1741	0	3000	0		
18:56:10	19.036111	1764	1733	0	3000	0		
18:56:20	19.038889	1765	1730	0	3000	3000		
18:56:30	19.041667	1727	1706	0	3000	3000	22.9	Broom bag
18:56:40	19.044444	1720	1699	0	3000	0		
18:56:50	19.047222	1741	1700	0	3000	0		
18:57:00	19.050000	1757	1703	0	3000	0		
18:57:10	19.052778	1776	1708	0	3000	0		
18:57:20	19.055556	1799	1713	0	3000	0		
18:57:30	19.058333	1819	1719	0	3000	0		
18:57:40	19.061111	1832	1725	0	3000	0		
18:57:50	19.063889	1863	1730	0	3000	0		
18:58:00	19.066667	1855	1734	0	3000	0		
18:58:10	19.069444	1866	1738	0	3000	0		
18:58:20	19.072222	1869	1741	0	3000	0		
18:58:30	19.075000	1869	1744	0	3000	0		
18:58:40	19.077778	1867	1746	0	3000	0		
18:58:50	19.080556	1869	1747	0	3000	0		

Table B.1-6. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURDEN*	UPPER CHAMBER BURDEN*	BAG PCONTAIN*	WASTE CHARGED (LBS)	COMMENTS
18:59:00	18.98333	1863	1760	0	3000	0		
18:59:10	18.98611	1858	1749	0	3000	0		
18:59:20	18.98889	1851	1750	0	3000	0		
18:59:30	18.99167	1862	1751	0	3000	0		
18:59:40	18.99444	1832	1751	0	3000	0		
18:59:50	18.99722	1822	1751	0	3000	0		
19:00:00	19.00000	1812	1751	0	3000	0		
19:00:10	19.00278	1802	1750	0	3000	0		
19:00:20	19.00556	1793	1749	0	3000	0		
19:00:30	19.00833	1784	1748	0	3000	0		
19:00:40	19.01111	1775	1747	0	3000	0		
19:00:50	19.01389	1769	1749	0	3000	0		
19:01:00	19.01667	1755	1744	0	3000	0		
19:01:10	19.01944	1745	1742	0	3000	0		
19:01:20	19.02222	1739	1741	0	3000	0		
19:01:30	19.02500	1736	1739	0	3000	0		
19:01:40	19.02778	1718	1730	0	3000	0		
19:01:50	19.03056	1709	1737	0	3000	0		
19:02:00	19.03333	1701	1736	0	3000	0		
19:02:10	19.03611	1693	1734	0	3000	0		
19:02:20	19.03889	1685	1731	0	3000	0		
19:02:30	19.04167	1660	1724	0	3000	3000		
19:02:40	19.04444	1696	1716	0	3000	3000		
19:02:50	19.04722	1660	1716	0	3000	3000	18.9	Broom bag
19:03:00	19.05000	1629	1736	0	3000	0		
19:03:10	19.05278	1605	1731	0	3000	0		
19:03:20	19.05556	1609	1726	0	3000	0		
19:03:30	19.05833	1710	1702	0	3000	0		
19:03:40	19.06111	1741	1709	0	3000	0		
19:03:50	19.06389	1763	1804	0	3000	0		
19:04:00	19.06667	1781	1800	0	3000	0		
19:04:10	19.06944	1791	1809	0	3000	0		
19:04:20	19.07222	1797	1800	0	3000	0		
19:04:30	19.07500	1800	1809	0	3000	0		
19:04:40	19.07778	1799	1802	0	3000	0		
19:04:50	19.08056	1796	1798	0	3000	0		
19:05:00	19.08333	1792	1796	0	3000	0		
19:05:10	19.08611	1788	1790	0	3000	0		
19:05:20	19.08889	1783	1786	0	3000	0		
19:05:30	19.09167	1777	1782	0	3000	0		
19:05:40	19.09444	1771	1779	0	3000	0		
19:05:50	19.09722	1765	1775	0	3000	0		
19:06:00	19.10000	1759	1771	0	3000	0		
19:06:10	19.10278	1753	1767	0	3000	0		
19:06:20	19.10556	1747	1764	0	3000	0		
19:06:30	19.10833	1741	1760	0	3000	0		
19:06:40	19.11111	1736	1757	0	3000	0		
19:06:50	19.11389	1728	1754	0	3000	0		
19:07:00	19.11667	1722	1751	0	3000	0		
19:07:10	19.11944	1716	1749	0	3000	0		

Table D.1-6. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP. (°F)	UPPER CHAMBER TEMP. (°F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	NO_x (FORWARD)*	WASTE CHARGED (LBS)	COMMENTS
19:07:20	19.122222	1710	1746	0	3000	0		
19:07:30	19.125000	1704	1744	0	3000	0		
19:07:40	19.127778	1698	1743	0	3000	0		
19:07:50	19.130556	1692	1741	0	3000	0		
19:08:00	19.133333	1686	1738	0	3000	0		
19:08:10	19.136111	1680	1736	0	3000	0		
19:08:20	19.138889	1674	1734	0	3000	0		
19:08:30	19.141667	1667	1731	0	3000	0		
19:08:40	19.144444	1657	1725	0	3000	0		
19:08:50	19.147222	1663	1713	0	3000	3000		
19:09:00	19.150000	1631	1699	0	3000	3000	20.0	Broom bag, 1 orange bag
19:09:10	19.152778	1626	1692	0	3000	0		
19:09:20	19.155556	1633	1693	0	3000	0		
19:09:30	19.158333	1636	1694	0	3000	0		
19:09:40	19.16111	1630	1690	0	3000	0		
19:09:50	19.163889	1645	1705	0	3000	0		
19:10:00	19.166667	1694	1715	0	3000	0		
19:10:10	19.16944	1666	1736	0	3000	0		
19:10:20	19.172222	1679	1736	0	3000	0		
19:10:30	19.175000	1691	1746	0	3000	0		
19:10:40	19.177778	1701	1753	0	3000	0		
19:10:50	19.180556	1711	1758	0	3000	0		
19:11:00	19.183333	1720	1762	0	3000	0		
19:11:10	19.18611	1727	1766	0	3000	0		
19:11:20	19.188889	1732	1766	0	3000	0		
19:11:30	19.191667	1735	1766	0	3000	0		
19:11:40	19.19444	1737	1766	0	3000	0		
19:11:50	19.197222	1739	1765	0	3000	0		
19:12:00	19.200000	1739	1764	0	3000	0		
19:12:10	19.202778	1739	1764	0	3000	0		
19:12:20	19.205556	1738	1763	0	3000	0		
19:12:30	19.208333	1736	1762	0	3000	0		
19:12:40	19.21111	1734	1761	0	3000	0		
19:12:50	19.213889	1732	1759	0	3000	0		
19:13:00	19.216667	1729	1758	0	3000	0		
19:13:10	19.21944	1725	1757	0	3000	0		
19:13:20	19.222222	1722	1755	0	3000	0		
19:13:30	19.225000	1718	1754	0	3000	0		
19:13:40	19.227778	1716	1752	0	3000	0		
19:13:50	19.230556	1711	1751	0	3000	0		
19:14:00	19.233333	1707	1750	0	3000	0		
19:14:10	19.23611	1703	1749	0	3000	0		
19:14:20	19.238889	1699	1747	0	3000	0		
19:14:30	19.241667	1695	1746	0	3000	0		
19:14:40	19.24444	1691	1744	0	3000	0		
19:14:50	19.247222	1687	1743	0	3000	0		
19:15:00	19.250000	1682	1741	0	3000	0		
19:15:10	19.252778	1673	1739	0	3000	0		
19:15:20	19.25556	1661	1733	0	3000	3000		
19:15:30	19.258333	1653	1713	0	3000	3000	22.4	Broom bag (includes one with rod

Tabla 8.1-6. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP. (F)	UPPER CHAMBER TEMP. (F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
19:15:40	19.26111	1699	1712	0	3000	0		bag 1 noided
19:15:50	19.26389	1668	1726	0	3000	0		
19:16:00	19.26667	1676	1744	0	3000	0		
19:16:10	19.26944	1687	1764	0	3000	0		
19:16:20	19.27222	1703	1781	0	3000	0		
19:16:30	19.27500	1720	1796	0	3000	0		
19:16:40	19.27778	1735	1803	0	3000	0		
19:16:50	19.28056	1751	1809	0	3000	0		
19:17:00	19.28333	1760	1813	0	3000	0		
19:17:10	19.28611	1782	1815	0	3000	0		
19:17:20	19.28889	1792	1815	0	3000	0		
19:17:30	19.29167	1800	1813	0	3000	0		
19:17:40	19.29444	1804	1810	0	3000	0		
19:17:50	19.29722	1808	1807	0	3000	0		
19:18:00	19.30000	1808	1803	0	3000	0		
19:18:10	19.30278	1806	1799	0	3000	0		
19:18:20	19.30556	1802	1795	0	3000	0		
19:18:30	19.30833	1797	1791	0	3000	0		
19:18:40	19.31111	1791	1787	0	3000	0		
19:18:50	19.31389	1786	1783	0	3000	0		
19:19:00	19.31667	1777	1779	0	3000	0		
19:19:10	19.31944	1770	1775	0	3000	0		
19:19:20	19.32222	1764	1770	0	3000	0		
19:19:30	19.32500	1758	1767	0	3000	0		
19:19:40	19.32778	1752	1763	0	3000	0		
19:19:50	19.33056	1746	1759	0	3000	0		
19:20:00	19.33333	1739	1756	0	3000	0		
19:20:10	19.33611	1731	1752	0	3000	0		
19:20:20	19.33889	1723	1749	0	3000	0		
19:20:30	19.34167	1714	1746	0	3000	0		
19:20:40	19.34444	1709	1743	0	3000	0		
19:20:50	19.34722	1701	1741	0	3000	0		
19:21:00	19.35000	1696	1738	0	3000	0		
19:21:10	19.35278	1687	1739	0	3000	0		
19:21:20	19.35556	1679	1731	0	3000	0		
19:21:30	19.35833	1670	1720	0	3000	0		
19:21:40	19.36111	1650	1710	0	3000	3000		
19:21:50	19.36389	1649	1706	0	3000	3000		
19:22:00	19.36667	1633	1662	0	3000	3000	19.9	broken bag
19:22:10	19.36944	1627	1687	0	3000	0		
19:22:20	19.37222	1623	1684	0	3000	0		
19:22:30	19.37500	1626	1683	0	3000	0		
19:22:40	19.37778	1631	1686	0	3000	0		
19:22:50	19.38056	1643	1691	0	3000	0		
19:23:00	19.38333	1656	1697	0	3000	0		
19:23:10	19.38611	1664	1703	0	3000	0		
19:23:20	19.38889	1669	1708	0	3000	0		
19:23:30	19.39167	1673	1713	0	3000	0		
19:23:40	19.39444	1675	1716	0	3000	0		
19:23:50	19.39722	1676	1719	0	3000	0		

Table B.1-6. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(°F)	UPPER CHAMBER TEMP.(°F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
19:26:00	19.400000	1677	1721	0	3000	0		
19:26:10	19.402778	1677	1723	0	3000	0		
19:26:20	19.405556	1676	1725	0	3000	0		
19:26:30	19.408333	1676	1725	0	3000	0		
19:26:40	19.411111	1672	1726	0	3000	0		
19:26:50	19.413889	1670	1725	0	3000	0		
19:25:00	19.416667	1667	1725	0	3000	0		
19:25:10	19.419444	1664	1724	0	3000	0		
19:25:20	19.422222	1660	1723	0	3000	0		
19:25:30	19.425000	1656	1721	0	3000	0		
19:25:40	19.427778	1652	1720	0	3000	0		
19:25:50	19.430556	1648	1719	0	3000	0		
19:26:00	19.433333	1644	1718	0	3000	0		
19:26:10	19.436111	1639	1717	0	3000	0		
19:26:20	19.438889	1635	1716	0	3000	0		
19:26:30	19.441667	1631	1715	0	3000	0		
19:26:40	19.444444	1626	1713	0	3000	0		
19:26:50	19.447222	1621	1713	0	3000	0		
19:27:00	19.450000	1616	1711	0	3000	0		
19:27:10	19.452778	1611	1710	0	3000	0		
19:27:20	19.455556	1606	1708	0	3000	0		
19:27:30	19.458333	1601	1707	0	3000	0		
19:27:40	19.461111	1596	1705	0	3000	0		
19:27:50	19.463889	1588	1699	0	3000	0		
19:28:00	19.466667	1577	1687	0	3000	3000		
19:28:10	19.469444	1569	1676	0	3000	3000	21.0	Broom bag (includes 1 wtch rad bag inside)
19:28:20	19.472222	1572	1667	0	3000	0		
19:28:30	19.475000	1575	1665	0	3000	0		
19:28:40	19.477778	1576	1663	0	3000	0		
19:28:50	19.480556	1575	1663	0	3000	0		
19:29:00	19.483333	1578	1666	0	3000	0		
19:29:10	19.486111	1582	1670	0	3000	0		
19:29:20	19.488889	1586	1673	0	3000	0		
19:29:30	19.491667	1590	1676	0	3000	0		
19:29:40	19.494444	1596	1679	0	3000	0		
19:29:50	19.497222	1599	1681	0	3000	0		
19:30:00	19.500000	1606	1683	0	3000	0		
19:30:10	19.502778	1614	1685	0	3000	0		
19:30:20	19.505556	1623	1686	0	3000	0		
19:30:30	19.508333	1630	1687	0	3000	0		
19:30:40	19.511111	1638	1688	0	3000	0		
19:30:50	19.513889	1648	1689	0	3000	0		
19:31:00	19.516667	1657	1688	0	3000	0		
19:31:10	19.519444	1666	1687	0	3000	0		
19:31:20	19.522222	1674	1686	0	3000	0		
19:31:30	19.525000	1684	1685	0	3000	0		
19:31:40	19.527778	1696	1686	0	3000	0		
19:31:50	19.530556	1708	1673	0	3000	0		
19:32:00	19.533333	1713	1683	0	3000	0		
19:32:10	19.536111	1710	1682	0	3000	0		

Table B.1-6. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP. (°F)	UPPER CHAMBER TEMP. (°F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAD FEEDBACK*	WASTE CHARGED (LBS)	COMMENTS
19:32:20	19.538889	1721	1681	0	3000	0		
19:32:30	19.541667	1725	1679	0	3000	0		
19:32:40	19.544444	1726	1678	0	3000	0		
19:32:50	19.547222	1725	1676	0	3000	0		
19:33:00	19.550000	1725	1676	0	3000	0		
19:33:10	19.552778	1724	1673	0	3000	0		
19:33:20	19.555556	1724	1671	0	3000	0		
19:33:30	19.558333	1722	1670	0	3000	0		
19:33:40	19.561111	1719	1668	0	3000	0		
19:33:50	19.563889	1716	1666	0	3000	0		
19:34:00	19.566667	1712	1664	0	3000	0		
19:34:10	19.569444	1699	1695	0	3000	3000		
19:34:20	19.572222	1686	1662	0	3000	3000		
19:34:30	19.575000	1683	1631	0	3000	3000	18.2	Broom bag
19:34:40	19.577778	1683	1632	0	3000	0		
19:34:50	19.580556	1681	1656	0	3000	0		
19:35:00	19.583333	1682	1660	0	3000	0		
19:35:10	19.586111	1688	1666	0	3000	0		
19:35:20	19.588889	1695	1694	0	3000	0		
19:35:30	19.591667	1706	1663	0	3000	0		
19:35:40	19.594444	1712	1670	0	3000	0		
19:35:50	19.597222	1718	1676	0	3000	0		
19:36:00	19.600000	1726	1681	0	3000	0		
19:36:10	19.602778	1731	1685	0	3000	0		
19:36:20	19.605556	1737	1688	0	3000	0		
19:36:30	19.608333	1743	1691	0	3000	0		
19:36:40	19.611111	1748	1693	0	3000	0		
19:36:50	19.613889	1750	1695	0	3000	0		
19:37:00	19.616667	1751	1696	0	3000	0		
19:37:10	19.619444	1750	1697	0	3000	0		
19:37:20	19.622222	1748	1697	0	3000	0		
19:37:30	19.625000	1745	1698	0	3000	0		
19:37:40	19.627778	1740	1698	0	3000	0		
19:37:50	19.630556	1736	1698	0	3000	0		
19:38:00	19.633333	1731	1699	0	3000	0		
19:38:10	19.636111	1726	1699	0	3000	0		
19:38:20	19.638889	1721	1699	0	3000	0		
19:38:30	19.641667	1715	1699	0	3000	0		
19:38:40	19.644444	1709	1700	0	3000	0		
19:38:50	19.647222	1703	1700	0	3000	0		
19:39:00	19.650000	1697	1701	0	3000	0		
19:39:10	19.652778	1691	1701	0	3000	0		
19:39:20	19.655556	1685	1702	0	3000	0		
19:39:30	19.658333	1678	1703	0	3000	0		
19:39:40	19.661111	1672	1703	0	3000	0		
19:39:50	19.663889	1666	1706	0	3000	0		
19:40:00	19.666667	1659	1706	0	3000	0		7:40 Gas motors 692725
19:40:10	19.669444	1653	1706	0	3000	0		
19:40:20	19.672222	1646	1706	0	3000	0		
19:40:30	19.675000	1639	1706	0	3000	0		

Table B.1-5. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
19:40:40	19.677778	1631	1703	0	3000	0		
19:40:50	19.680556	1620	1697	0	3000	3000		
19:41:00	19.683333	1612	1690	0	3000	3000	21.2	Brown bag
19:41:10	19.686111	1612	1689	0	3000	0		
19:41:20	19.688889	1629	1700	0	3000	0		
19:41:30	19.691667	1646	1714	0	3000	0		
19:41:40	19.694444	1661	1730	0	3000	0		
19:41:50	19.697222	1687	1763	0	3000	0		
19:42:00	19.700000	1717	1796	0	3000	0		
19:42:10	19.702778	1749	1804	0	3000	0		
19:42:20	19.705556	1771	1817	0	3000	0		
19:42:30	19.708333	1797	1836	0	0	0		
19:42:40	19.711111	1822	1831	0	3000	0		
19:42:50	19.713889	1844	1839	0	3000	0		
19:43:00	19.716667	1866	1838	0	3000	0		
19:43:10	19.719444	1881	1838	0	3000	0		
19:43:20	19.722222	1897	1837	0	3000	0		
19:43:30	19.725000	1910	1835	0	0	0		
19:43:40	19.727778	1921	1831	0	3000	0		
19:43:50	19.730556	1928	1827	0	3000	0		
19:44:00	19.733333	1932	1823	0	3000	0		
19:44:10	19.736111	1937	1819	0	0	0		
19:44:20	19.738889	1941	1819	0	3000	0		
19:44:30	19.741667	1946	1811	0	3000	0		
19:44:40	19.744444	1950	1807	0	3000	0		
19:44:50	19.747222	1953	1803	0	0	0		
19:45:00	19.750000	1953	1801	0	0	0		
19:45:10	19.752778	1950	1797	0	3000	0		
19:45:20	19.755556	1947	1795	0	3000	0		
19:45:30	19.758333	1943	1791	0	3000	0		
19:45:40	19.761111	1941	1788	0	3000	0		
19:45:50	19.763889	1939	1785	0	3000	0		
19:46:00	19.766667	1938	1782	0	3000	0		
19:46:10	19.769444	1929	1779	0	3000	0		
19:46:20	19.772222	1921	1776	0	3000	0		
19:46:30	19.775000	1912	1773	0	3000	0		
19:46:40	19.777778	1902	1770	0	3000	0		
19:46:50	19.780556	1891	1767	0	3000	0		
19:47:00	19.783333	1873	1761	0	3000	0		
19:47:10	19.786111	1850	1752	0	3000	3000		
19:47:20	19.788889	1830	1741	0	3000	3000	21.6	Brown bag, space bag
19:47:30	19.791667	1816	1734	0	3000	0		
19:47:40	19.794444	1805	1731	0	3000	0		
19:47:50	19.797222	1791	1728	0	3000	0		
19:48:00	19.800000	1787	1727	0	3000	0		
19:48:10	19.802778	1780	1726	0	3000	0		
19:48:20	19.805556	1796	1731	0	3000	0		
19:48:30	19.808333	1800	1736	0	3000	0		
19:48:40	19.811111	1805	1738	0	3000	0		
19:48:50	19.813889	1813	1743	0	3000	0		

Table B.1-6. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
19:49:00	19.816667	1830	1767	0	3000	0		
19:49:10	19.819444	1847	1792	0	3000	0		
19:49:20	19.822222	1860	1760	0	3000	0		
19:49:30	19.825000	1864	1768	0	3000	0		
19:49:40	19.827778	1871	1776	0	3000	0		
19:49:50	19.830556	1875	1782	0	3000	0		
19:50:00	19.833333	1876	1787	0	3000	0		
19:50:10	19.836111	1876	1790	0	3000	0		
19:50:20	19.838889	1873	1791	0	3000	0		
19:50:30	19.841667	1868	1790	0	3000	0		
19:50:40	19.844444	1862	1788	0	3000	0		
19:50:50	19.847222	1854	1784	0	3000	0		
19:51:00	19.850000	1849	1783	0	3000	0		
19:51:10	19.852778	1843	1780	0	3000	0		
19:51:20	19.855556	1838	1778	0	3000	0		
19:51:30	19.858333	1829	1775	0	3000	0		
19:51:40	19.861111	1821	1773	0	3000	0		
19:51:50	19.863889	1814	1770	0	3000	0		
19:52:00	19.866667	1807	1768	0	3000	0		
19:52:10	19.869444	1800	1765	0	3000	0		
19:52:20	19.872222	1792	1763	0	3000	0		
19:52:30	19.875000	1784	1761	0	3000	0		
19:52:40	19.877778	1776	1759	0	3000	0		
19:52:50	19.880556	1768	1757	0	3000	0		
19:53:00	19.883333	1760	1756	0	3000	0		
19:53:10	19.886111	1753	1752	0	3000	0		
19:53:20	19.888889	1761	1746	0	3000	0		
19:53:30	19.891667	1726	1739	0	3000	3000		
19:53:40	19.894444	1719	1733	0	3000	3000	22.8	Brown bag
19:53:50	19.897222	1719	1717	0	3000	0		
19:54:00	19.900000	1720	1729	0	3000	0		
19:54:10	19.902778	1736	1737	0	3000	0		
19:54:20	19.905556	1738	1750	0	3000	0		
19:54:30	19.908333	1749	1754	0	3000	0		
19:54:40	19.911111	1753	1736	0	3000	0		
19:54:50	19.913889	1759	1735	0	3000	0		
19:55:00	19.916667	1767	1741	0	3000	0		
19:55:10	19.919444	1773	1709	0	3000	0		
19:55:20	19.922222	1777	1796	0	3000	0		
19:55:30	19.925000	1779	1795	0	3000	0		
19:55:40	19.927778	1780	1796	0	3000	0		
19:55:50	19.930556	1779	1791	0	3000	0		
19:56:00	19.933333	1771	1788	0	3000	0		
19:56:10	19.936111	1767	1784	0	3000	0		
19:56:20	19.938889	1761	1781	0	3000	0		
19:56:30	19.941667	1755	1777	0	3000	0		
19:56:40	19.944444	1749	1773	0	3000	0		
19:56:50	19.947222	1742	1770	0	3000	0		
19:57:00	19.950000	1735	1766	0	3000	0		
19:57:10	19.952778	1728	1762	0	3000	0		

Table B.1-6. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP. (F)	UPPER CHAMBER TEMP. (F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
19:57:20	19.955556	1721	1759	0	3000	0		
19:57:30	19.958333	1716	1756	0	3000	0		
19:57:40	19.961111	1706	1753	0	3000	0		
19:57:50	19.963889	1699	1750	0	3000	0		
19:58:00	19.966667	1692	1746	0	3000	0		
19:58:10	19.969444	1685	1744	0	3000	0		
19:58:20	19.972222	1678	1741	0	3000	0		
19:58:30	19.975000	1671	1738	0	3000	0		
19:58:40	19.977778	1666	1735	0	3000	0		
19:58:50	19.980556	1657	1732	0	3000	0		
19:59:00	19.983333	1651	1729	0	3000	0		
19:59:10	19.986111	1645	1726	0	3000	0		
19:59:20	19.988889	1640	1723	0	3000	0		
19:59:30	19.991667	1634	1721	0	3000	0		
19:59:40	19.994444	1627	1717	0	3000	0		
19:59:50	19.997222	1615	1708	0	3000	3000		
20:00:00	20.000000	1603	1695	0	3000	3000		
20:00:10	20.002778	1609	1685	0	3000	3000	20.2	Broom bag (includes OR wastes)
20:00:20	20.005556	1626	1686	0	3000	0		
20:00:30	20.008333	1634	1696	0	3000	0		
20:00:40	20.011111	1644	1709	0	3000	0		
20:00:50	20.013889	1659	1727	0	3000	0		
20:01:00	20.016667	1673	1745	0	3000	0		
20:01:10	20.019444	1692	1762	0	3000	0		
20:01:20	20.022222	1710	1776	0	3000	0		
20:01:30	20.025000	1724	1789	0	3000	0		
20:01:40	20.027778	1739	1802	0	3000	0		
20:01:50	20.030556	1753	1815	0	3000	0		
20:02:00	20.033333	1765	1826	0	3000	0		
20:02:10	20.036111	1779	1836	0	3000	0		
20:02:20	20.038889	1790	1839	0	3000	0		
20:02:30	20.041667	1795	1842	0	3000	0		
20:02:40	20.044444	1800	1842	0	3000	0		
20:02:50	20.047222	1804	1840	0	3000	0		
20:03:00	20.050000	1809	1838	0	3000	0		
20:03:10	20.052778	1813	1833	0	3000	0		
20:03:20	20.055556	1816	1827	0	3000	0		
20:03:30	20.058333	1817	1820	0	3000	0		
20:03:40	20.061111	1817	1814	0	3000	0		
20:03:50	20.063889	1815	1808	0	3000	0		
20:04:00	20.066667	1811	1801	0	3000	0		
20:04:10	20.069444	1806	1796	0	3000	0		
20:04:20	20.072222	1800	1790	0	3000	0		
20:04:30	20.075000	1793	1785	0	3000	0		
20:04:40	20.077778	1786	1780	0	3000	0		
20:04:50	20.080556	1778	1775	0	3000	0		
20:05:00	20.083333	1770	1771	0	3000	0		
20:05:10	20.086111	1762	1766	0	3000	0		
20:05:20	20.088889	1754	1762	0	3000	0		
20:05:30	20.091667	1746	1757	0	3000	0		

Table B.1-5. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP. (°F)	UPPER CHAMBER TEMP. (°F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
20:05:40	20.096666	1758	1754	0	3000	0		
20:05:50	20.097722	1730	1751	0	3000	0		
20:06:00	20.10000	1721	1745	0	3000	0		
20:06:10	20.102778	1707	1735	0	3000	3000		
20:06:20	20.105556	1692	1722	0	3000	3000		
20:06:30	20.106333	1688	1714	0	3000	3000	22.0	Green bag
20:06:40	20.11111	1692	1710	0	3000	0		
20:06:50	20.113889	1695	1723	0	3000	0		
20:07:00	20.116667	1703	1734	0	3000	0		
20:07:10	20.119444	1712	1751	0	3000	0		
20:07:20	20.122222	1726	1771	0	3000	0		
20:07:30	20.125000	1738	1793	0	3000	0		
20:07:40	20.127778	1751	1816	0	3000	0		
20:07:50	20.130556	1765	1837	0	3000	0		
20:08:00	20.13333	1777	1853	0	3000	0		
20:08:10	20.136111	1788	1866	0	3000	0		
20:08:20	20.138889	1795	1876	0	3000	0		
20:08:30	20.141667	1800	1885	0	3000	0		
20:08:40	20.14444	1809	1890	0	3000	0		
20:08:50	20.147222	1820	1872	0	3000	0		
20:09:00	20.15000	1830	1857	0	3000	0		
20:09:10	20.152778	1840	1869	0	3000	0		
20:09:20	20.15556	1897	1869	0	3000	0		
20:09:30	20.15833	1844	1851	0	3000	0		
20:09:40	20.16111	1873	1856	0	3000	0		
20:09:50	20.163889	1880	1855	0	3000	0		
20:10:00	20.16667	1888	1856	0	3000	0		
20:10:10	20.16944	1896	1895	0	3000	0		
20:10:20	20.17222	1904	1895	0	3000	0		
20:10:30	20.17500	1910	1894	0	3000	0		
20:10:40	20.17778	1917	1891	0	3000	0		
20:10:50	20.18056	1923	1869	0	3000	0		
20:11:00	20.18333	1927	1869	0	3000	0		
20:11:10	20.18611	1929	1861	0	3000	0		
20:11:20	20.18889	1929	1896	0	3000	0		
20:11:30	20.191667	1929	1892	0	3000	0		
20:11:40	20.19444	1927	1827	0	3000	0		
20:11:50	20.19722	1921	1832	0	3000	0		
20:12:00	20.20000	1916	1817	0	3000	0		
20:12:10	20.20278	1910	1812	0	3000	0		
20:12:20	20.20556	1903	1807	0	3000	0		
20:12:30	20.20833	1896	1802	0	3000	0		
20:12:40	20.21111	1888	1798	0	3000	0		
20:12:50	20.21389	1879	1791	0	3000	0		
20:13:00	20.21667	1858	1780	0	3000	3000		
20:13:10	20.21944	1861	1767	0	3000	3000	23.1	Green bag
20:13:20	20.22222	1838	1763	0	3000	0		
20:13:30	20.22500	1863	1760	0	3000	0		
20:13:40	20.22778	1857	1774	0	3000	0		
20:13:50	20.23056	1833	1780	0	3000	0		

Table B.1-6. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP. (F)	UPPER CHAMBER TEMP. (F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
20:14:00	20.233333	1831	1787	0	3000	0		
20:14:10	20.236111	1831	1793	0	3000	0		
20:14:20	20.238889	1836	1790	0	3000	0		
20:14:30	20.241667	1837	1802	0	3000	0		
20:14:40	20.244444	1843	1806	0	3000	0		
20:14:50	20.247222	1849	1806	0	3000	0		
20:15:00	20.250000	1853	1803	0	3000	0		
20:15:10	20.252778	1855	1800	0	3000	0		
20:15:20	20.255556	1855	1797	0	3000	0		
20:15:30	20.258333	1854	1793	0	3000	0		
20:15:40	20.261111	1853	1788	0	3000	0		
20:15:50	20.263889	1851	1786	0	3000	0		
20:16:00	20.266667	1849	1780	0	3000	0		
20:16:10	20.269444	1848	1775	0	3000	0		
20:16:20	20.272222	1843	1770	0	3000	0		
20:16:30	20.275000	1839	1765	0	3000	0		
20:16:40	20.277778	1836	1760	0	3000	0		
20:16:50	20.280556	1830	1755	0	3000	0		
20:17:00	20.283333	1825	1751	0	3000	0		
20:17:10	20.286111	1820	1747	0	3000	0		
20:17:20	20.288889	1816	1743	0	3000	0		
20:17:30	20.291667	1810	1739	0	3000	0		
20:17:40	20.294444	1805	1736	0	3000	0		
20:17:50	20.297222	1799	1732	0	3000	0		
20:18:00	20.300000	1796	1728	0	3000	0		
20:18:10	20.302778	1789	1729	0	3000	0		
20:18:20	20.305556	1786	1722	0	3000	0		
20:18:30	20.308333	1779	1718	0	3000	0		
20:18:40	20.311111	1776	1715	0	3000	0		
20:18:50	20.313889	1769	1712	0	3000	0		
20:19:00	20.316667	1764	1710	0	3000	0		
20:19:10	20.319444	1757	1706	0	3000	0		
20:19:20	20.322222	1749	1699	0	3000	3000		
20:19:30	20.325000	1733	1681	0	3000	3000	21.2	Broom bag (blue sheets in 1 bag, styrofoam chips in another)
20:19:40	20.327778	1733	1672	0	3000	0		
20:19:50	20.330556	1749	1677	0	3000	0		
20:20:00	20.333333	1755	1689	0	3000	0		
20:20:10	20.336111	1769	1716	0	3000	0		
20:20:20	20.338889	1795	1784	0	3000	0		
20:20:30	20.341667	1803	1779	0	3000	0		
20:20:40	20.344444	1830	1812	0	3000	0		
20:20:50	20.347222	1855	1830	0	3000	0		
20:21:00	20.350000	1880	1857	0	3000	0		
20:21:10	20.352778	1904	1860	0	3000	0		
20:21:20	20.355556	1926	1876	0	3000	0		
20:21:30	20.358333	1964	1876	0	3000	0		
20:21:40	20.361111	1960	1876	0	3000	0		
20:21:50	20.363889	1973	1870	0	3000	0		
20:22:00	20.366667	1983	1859	0	3000	0		
20:22:10	20.369444	1991	1864	0	3000	0		

Table B.1-6. (Cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(°F)	UPPER CHAMBER TEMP.(°F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
20:22:20	20.372222	1998	1034	0	3000	0		
20:22:30	20.375000	2003	1030	0	3000	0		
20:22:40	20.377778	2009	1035	0	3000	0		
20:22:50	20.380556	2006	1021	0	3000	0		
20:23:00	20.380333	2009	1017	0	3000	0		
20:23:10	20.380611	2002	1014	0	3000	0		
20:23:20	20.380889	1997	1012	0	3000	0		
20:23:30	20.391167	1992	1009	0	3000	0		
20:23:40	20.391444	1989	1007	0	3000	0		
20:23:50	20.391722	1976	1004	0	3000	0		
20:24:00	20.400000	1967	1002	0	3000	0		
20:24:10	20.400278	1958	1000	0	3000	0		
20:24:20	20.400556	1947	1798	0	3000	0		
20:24:30	20.400833	1936	1796	0	3000	0		
20:24:40	20.411111	1936	1796	0	3000	0		
20:24:50	20.411389	1912	1792	0	3000	0		
20:25:00	20.411667	1900	1790	0	3000	0		
20:25:10	20.411944	1889	1788	0	3000	0		
20:25:20	20.422222	1877	1786	0	3000	0		
20:25:30	20.422500	1859	1779	0	3000	0		
20:25:40	20.422778	1842	1760	0	3000	3000		
20:25:50	20.423056	1829	1756	0	3000	3000	21.8	Brown bag, space bag
20:26:00	20.433333	1820	1754	0	3000	0		
20:26:10	20.433611	1809	1778	0	3000	0		
20:26:20	20.433889	1852	1812	0	3000	0		
20:26:30	20.444167	1861	1860	0	3000	0		
20:26:40	20.444444	1875	1903	0	0	0		
20:26:50	20.444722	1906	1916	0	0	0		
20:27:00	20.445000	1906	1905	0	0	0		
20:27:10	20.445278	1920	1898	0	3000	0		
20:27:20	20.445556	1941	1906	0	3000	0		
20:27:30	20.445833	1966	1905	0	3000	0		
20:27:40	20.446111	1989	1903	0	3000	0		
20:27:50	20.446389	2000	1899	0	3000	0		
20:28:00	20.446667	2022	1902	0	3000	0		
20:28:10	20.446944	2033	1904	0	3000	0		
20:28:20	20.457222	2040	1884	0	0	0		
20:28:30	20.457500	2045	1863	0	3000	0		
20:28:40	20.457778	2040	1852	0	3000	0		
20:28:50	20.458056	2050	1850	0	3000	0		
20:29:00	20.458333	2053	1851	0	3000	0		
20:29:10	20.458611	2056	1853	0	3000	0		
20:29:20	20.458889	2056	1853	0	3000	0		
20:29:30	20.459167	2050	1852	0	3000	0		
20:29:40	20.459444	2045	1850	0	3000	0		
20:29:50	20.459722	2030	1848	0	3000	0		
20:30:00	20.500000	2031	1849	0	3000	0		
20:30:10	20.500278	2026	1842	0	3000	0		
20:30:20	20.500556	2015	1839	0	3000	0		
20:30:30	20.500833	2006	1836	0	3000	0		

Table B.1-6. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
20:30:40	20.511111	1992	1832	0	3000	0		
20:30:50	20.513889	1979	1829	0	3000	0		
20:31:00	20.516667	1966	1829	0	3000	0		
20:31:10	20.519444	1953	1821	0	3000	0		
20:31:20	20.522222	1940	1818	0	3000	0		
20:31:30	20.525000	1927	1814	0	3000	0		
20:31:40	20.527778	1913	1810	0	3000	0		
20:31:50	20.530556	1900	1806	0	3000	0		
20:32:00	20.533333	1887	1803	0	3000	0		
20:32:10	20.536111	1871	1797	0	3000	0		
20:32:20	20.538889	1852	1785	0	3000	3000		
20:32:30	20.541667	1832	1760	0	3000	3000	20.2	Broom bag
20:32:40	20.544444	1821	1758	0	3000	0		
20:32:50	20.547222	1827	1757	0	3000	0		
20:33:00	20.550000	1828	1756	0	3000	0		
20:33:10	20.552778	1827	1756	0	3000	0		
20:33:20	20.555556	1826	1757	0	3000	0		
20:33:30	20.558333	1817	1760	0	3000	0		
20:33:40	20.561111	1808	1763	0	3000	0		
20:33:50	20.563889	1800	1765	0	3000	0		
20:34:00	20.566667	1794	1767	0	3000	0		
20:34:10	20.569444	1789	1769	0	3000	0		
20:34:20	20.572222	1783	1770	0	3000	0		
20:34:30	20.575000	1777	1771	0	3000	0		
20:34:40	20.577778	1771	1771	0	3000	0		
20:34:50	20.580556	1765	1771	0	3000	0		
20:35:00	20.583333	1759	1770	0	3000	0		
20:35:10	20.586111	1753	1769	0	3000	0		
20:35:20	20.588889	1747	1767	0	3000	0		
20:35:30	20.591667	1742	1765	0	3000	0		
20:35:40	20.594444	1736	1763	0	3000	0		
20:35:50	20.597222	1731	1761	0	3000	0		
20:36:00	20.600000	1726	1759	0	3000	0		
20:36:10	20.602778	1721	1757	0	3000	0		
20:36:20	20.605556	1717	1755	0	3000	0		
20:36:30	20.608333	1713	1753	0	3000	0		
20:36:40	20.611111	1708	1751	0	3000	0		
20:36:50	20.613889	1704	1750	0	3000	0		
20:37:00	20.616667	1699	1748	0	3000	0		
20:37:10	20.619444	1694	1746	0	3000	0		
20:37:20	20.622222	1689	1744	0	3000	0		
20:37:30	20.625000	1686	1742	0	3000	0		
20:37:40	20.627778	1679	1740	0	3000	0		
20:37:50	20.630556	1674	1739	0	3000	0		
20:38:00	20.633333	1669	1738	0	3000	0		
20:38:10	20.636111	1664	1736	0	3000	0		
20:38:20	20.638889	1658	1732	0	3000	0		
20:38:30	20.641667	1653	1722	0	3000	3000		
20:38:40	20.644444	1632	1710	0	3000	3000	19.8	Broom bag
20:38:50	20.647222	1629	1706	0	3000	0		

Table 8.1-6. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP. (F)	UPPER CHAMBER TEMP. (F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
20:39:00	20.650000	1664	1733	0	3000	0		
20:39:10	20.652778	1666	1798	0	3000	0		
20:39:20	20.655556	1691	1881	0	3000	0		
20:39:30	20.658333	1720	1947	0	0	0		
20:39:40	20.661111	1752	1977	0	0	0		
20:39:50	20.663889	1787	1981	0	0	0		
20:40:00	20.666667	1826	1964	0	0	0		
20:40:10	20.669444	1868	1953	0	0	0		
20:40:20	20.672222	1908	1897	0	3000	0		
20:40:30	20.675000	1907	1881	0	3000	0		
20:40:40	20.677778	1920	1876	0	3000	0		
20:40:50	20.680556	1929	1876	0	3000	0		
20:41:00	20.683333	1932	1875	0	3000	0		
20:41:10	20.686111	1931	1864	0	3000	0		
20:41:20	20.688889	1936	1853	0	3000	0		
20:41:30	20.691667	1919	1869	0	3000	0		
20:41:40	20.694444	1909	1839	0	3000	0		
20:41:50	20.697222	1898	1836	0	3000	0		
20:42:00	20.700000	1887	1820	0	3000	0		
20:42:10	20.702778	1874	1823	0	3000	0		
20:42:20	20.705556	1869	1810	0	3000	0		
20:42:30	20.708333	1855	1813	0	3000	0		
20:42:40	20.711111	1845	1808	0	3000	0		
20:42:50	20.713889	1836	1806	0	3000	0		
20:43:00	20.716667	1826	1800	0	3000	0		0:43 Gas motor: 693890
20:43:10	20.719444	1813	1796	0	3000	0		
20:43:20	20.722222	1802	1792	0	3000	0		
20:43:30	20.725000	1792	1788	0	3000	0		
20:43:40	20.727778	1782	1786	0	3000	0		
20:43:50	20.730556	1773	1781	0	3000	0		
20:44:00	20.733333	1766	1777	0	3000	0		
20:44:10	20.736111	1755	1773	0	3000	0		
20:44:20	20.738889	1746	1769	0	3000	0		
20:44:30	20.741667	1737	1765	0	3000	0		
20:44:40	20.744444	1727	1758	0	3000	0		
20:44:50	20.747222	1714	1765	0	3000	3000		
20:45:00	20.750000	1698	1720	0	3000	3000		
20:45:10	20.752778	1688	1710	0	3000	3000	18.6	Dream bop
20:45:20	20.755556	1701	1725	0	3000	0		
20:45:30	20.758333	1722	1736	0	3000	0		
20:45:40	20.761111	1730	1756	0	3000	0		
20:45:50	20.763889	1734	1774	0	3000	0		
20:46:00	20.766667	1768	1790	0	3000	0		
20:46:10	20.769444	1779	1800	0	3000	0		
20:46:20	20.772222	1787	1806	0	3000	0		
20:46:30	20.775000	1796	1805	0	3000	0		
20:46:40	20.777778	1805	1804	0	3000	0		
20:46:50	20.780556	1813	1802	0	3000	0		
20:47:00	20.783333	1819	1800	0	3000	0		
20:47:10	20.786111	1821	1797	0	3000	0		

Table B.1-6. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.,(F)	UPPER CHAMBER TEMP.,(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
20:47:20	20.789009	1819	1793	0	3000	0		
20:47:30	20.791667	1815	1789	0	3000	0		
20:47:40	20.794444	1809	1789	0	3000	0		
20:47:50	20.797222	1803	1781	0	3000	0		
20:48:00	20.800000	1796	1777	0	3000	0		
20:48:10	20.802778	1789	1773	0	3000	0		
20:48:20	20.805556	1782	1770	0	3000	0		
20:48:30	20.808333	1774	1767	0	3000	0		
20:48:40	20.811111	1767	1764	0	3000	0		
20:48:50	20.813889	1759	1761	0	3000	0		
20:49:00	20.816667	1752	1759	0	3000	0		
20:49:10	20.819444	1744	1756	0	3000	0		
20:49:20	20.822222	1737	1754	0	3000	0		
20:49:30	20.825000	1731	1752	0	3000	0		
20:49:40	20.827778	1724	1750	0	3000	0		
20:49:50	20.830556	1718	1749	0	3000	0		
20:50:00	20.833333	1712	1747	0	3000	0		
20:50:10	20.836111	1706	1746	0	3000	0		
20:50:20	20.838889	1701	1744	0	3000	0		
20:50:30	20.841667	1695	1743	0	3000	0		
20:50:40	20.844444	1691	1741	0	3000	0		
20:50:50	20.847222	1686	1740	0	3000	0		
20:51:00	20.850000	1681	1738	0	3000	0		
20:51:10	20.852778	1675	1735	0	3000	0		
20:51:20	20.855556	1663	1723	0	3000	3000		
20:51:30	20.858333	1651	1708	0	3000	3000		
20:51:40	20.861111	1651	1700	0	3000	3000	22.7	Dream bag
20:51:50	20.863889	1650	1708	0	3000	0		
20:52:00	20.866667	1690	1722	0	3000	0		
20:52:10	20.869444	1709	1739	0	3000	0		
20:52:20	20.872222	1736	1750	0	3000	0		
20:52:30	20.875000	1745	1775	0	3000	0		
20:52:40	20.877778	1764	1789	0	3000	0		
20:52:50	20.880556	1784	1800	0	3000	0		
20:53:00	20.883333	1805	1810	0	3000	0		
20:53:10	20.886111	1825	1819	0	3000	0		
20:53:20	20.888889	1844	1829	0	3000	0		
20:53:30	20.891667	1862	1839	0	3000	0		
20:53:40	20.894444	1874	1847	0	3000	0		
20:53:50	20.897222	1889	1853	0	3000	0		
20:54:00	20.900000	1894	1897	0	3000	0		
20:54:10	20.902778	1907	1858	0	3000	0		
20:54:20	20.905556	1915	1857	0	3000	0		
20:54:30	20.908333	1918	1859	0	3000	0		
20:54:40	20.911111	1919	1853	0	3000	0		
20:54:50	20.913889	1916	1860	0	3000	0		
20:55:00	20.916667	1912	1865	0	3000	0		
20:55:10	20.919444	1907	1860	0	3000	0		
20:55:20	20.922222	1901	1839	0	3000	0		
20:55:30	20.925000	1896	1831	0	3000	0		

Table B.1-6. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER#	UPPER CHAMBER BURNER#	RAD FORWARD#	WASTE CHARGED (LBS)	COMMENTS
20:55:40	20.927778	1806	1826	0	3000	0		
20:55:50	20.930556	1870	1821	0	3000	0		
20:56:00	20.933333	1870	1816	0	3000	0		
20:56:10	20.936111	1862	1813	0	3000	0		
20:56:20	20.938889	1856	1807	0	3000	0		
20:56:30	20.941667	1864	1802	0	3000	0		
20:56:40	20.944444	1838	1798	0	3000	0		
20:56:50	20.947222	1830	1795	0	3000	0		
20:57:00	20.950000	1822	1788	0	3000	0		
20:57:10	20.952778	1815	1782	0	3000	0		
20:57:20	20.955556	1807	1778	0	3000	0		
20:57:30	20.958333	1799	1764	0	3000	0		
20:57:40	20.961111	1776	1752	0	3000	3000		
20:57:50	20.963889	1759	1734	0	3000	3000	23.2	trace bag
20:58:00	20.966667	1759	1725	0	3000	0		
20:58:10	20.969444	1774	1726	0	3000	0		
20:58:20	20.972222	1781	1725	0	3000	0		
20:58:30	20.975000	1797	1729	0	3000	0		
20:58:40	20.977778	1815	1735	0	3000	0		
20:58:50	20.980556	1835	1762	0	3000	0		
20:59:00	20.983333	1851	1768	0	3000	0		
20:59:10	20.986111	1863	1752	0	3000	0		
20:59:20	20.988889	1874	1754	0	3000	0		
20:59:30	20.991667	1884	1759	0	3000	0		
20:59:40	20.994444	1899	1760	0	3000	0		
20:59:50	20.997222	1904	1761	0	3000	0		
21:00:00	21.000000	1914	1762	0	3000	0		
21:00:10	21.002778	1922	1763	0	3000	0		
21:00:20	21.005556	1928	1766	0	3000	0		
21:00:30	21.008333	1931	1765	0	3000	0		
21:00:40	21.011111	1936	1766	0	3000	0		
21:00:50	21.013889	1935	1768	0	3000	0		
21:01:00	21.016667	1933	1770	0	3000	0		
21:01:10	21.019444	1930	1771	0	3000	0		
21:01:20	21.022222	1927	1772	0	3000	0		
21:01:30	21.025000	1926	1773	0	3000	0		
21:01:40	21.027778	1925	1774	0	3000	0		
21:01:50	21.030556	1924	1774	0	3000	0		
21:02:00	21.033333	1922	1775	0	3000	0		
21:02:10	21.036111	1918	1775	0	3000	0		
21:02:20	21.038889	1913	1775	0	3000	0		
21:02:30	21.041667	1907	1775	0	3000	0		
21:02:40	21.044444	1900	1775	0	3000	0		
21:02:50	21.047222	1893	1774	0	3000	0		
21:03:00	21.050000	1885	1774	0	3000	0		
21:03:10	21.052778	1876	1773	0	3000	0		
21:03:20	21.055556	1868	1773	0	3000	0		
21:03:30	21.058333	1860	1772	0	3000	0		
21:03:40	21.061111	1853	1772	0	3000	0		
21:03:50	21.063889	1848	1769	0	3000	0		

Table B.1-6. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
21:04:00	21.066667	1829	1761	0	3000	3000		
21:04:10	21.069444	1813	1753	0	3000	3000	20.0	Dream bag
21:04:20	21.072222	1817	1752	0	3000	0		
21:04:30	21.075000	1829	1764	0	3000	0		
21:04:40	21.077778	1860	1790	0	3000	0		
21:04:50	21.080556	1865	1830	0	3000	0		
21:05:00	21.083333	1870	1874	0	3000	0		
21:05:10	21.086111	1889	1900	0	0	0		
21:05:20	21.088889	1907	1916	0	0	0		
21:05:30	21.091667	1923	1901	0	3000	0		
21:05:40	21.094444	1934	1901	0	3000	0		
21:05:50	21.097222	1943	1906	0	3000	0		
21:06:00	21.100000	1950	1902	0	3000	0		
21:06:10	21.102778	1958	1898	0	3000	0		
21:06:20	21.105556	1965	1893	0	3000	0		
21:06:30	21.108333	1969	1877	0	3000	0		
21:06:40	21.111111	1970	1859	0	3000	0		
21:06:50	21.113889	1970	1864	0	3000	0		
21:07:00	21.116667	1967	1839	0	3000	0		End of last test types (metals and dioxins)
21:07:10	21.119444	1963	1834	0	3000	0		
21:07:20	21.122222	1956	1830	0	3000	0		
21:07:30	21.125000	1949	1826	0	3000	0		
21:07:40	21.127778	1941	1822	0	3000	0		
21:07:50	21.130556	1932	1818	0	3000	0		
21:08:00	21.133333	1924	1815	0	3000	0		
21:08:10	21.136111	1916	1811	0	3000	0		
21:08:20	21.138889	1908	1808	0	3000	0		
21:08:30	21.141667	1901	1805	0	3000	0		
21:08:40	21.144444	1894	1803	0	3000	0		
21:08:50	21.147222	1886	1800	0	3000	0		
21:09:00	21.150000	1879	1798	0	3000	0		
21:09:10	21.152778	1870	1795	0	3000	0		
21:09:20	21.155556	1863	1793	0	3000	0		
21:09:30	21.158333	1855	1790	0	3000	0		
21:09:40	21.161111	1846	1788	0	3000	0		
21:09:50	21.163889	1838	1781	0	3000	0		
21:10:00	21.166667	1812	1779	0	3000	3000		
21:10:10	21.169444	1798	1780	0	3000	3000	22.1	Dream bag, spare pipe
21:10:20	21.172222	1796	1756	0	3000	0		
21:10:30	21.175000	1793	1757	0	3000	0		
21:10:40	21.177778	1789	1764	0	3000	0		
21:10:50	21.180556	1790	1777	0	3000	0		
21:11:00	21.183333	1795	1791	0	3000	0		
21:11:10	21.186111	1797	1803	0	3000	0		
21:11:20	21.188889	1803	1811	0	3000	0		
21:11:30	21.191667	1812	1817	0	3000	0		
21:11:40	21.194444	1823	1821	0	3000	0		
21:11:50	21.197222	1836	1826	0	3000	0		
21:12:00	21.200000	1850	1829	0	3000	0		
21:12:10	21.202778	1860	1832	0	3000	0		

Table B.1-6. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER HUMIDITY	UPPER CHAMBER HUMIDITY	RAD (CURIES)	WASTE CHARGED (LBS)	COMMENTS
21:12:20	21.20556	1870	1833	0	3000	0		
21:12:30	21.20833	1879	1833	0	3000	0		
21:12:40	21.21111	1889	1851	0	3000	0		
21:12:50	21.21389	1890	1850	0	3000	0		
21:13:00	21.21667	1896	1820	0	3000	0		Unfortunate boredom at 9:13
21:13:10	21.21946	1901	1836	0	3000	0		
21:13:20	21.22222	1909	1823	0	3000	0		
21:13:30	21.22500	1910	1821	0	3000	0		
21:13:40	21.22778	1913	1818	0	3000	0		
21:13:50	21.23056	1917	1817	0	3000	0		
21:14:00	21.23333	1922	1816	0	3000	0		9:14 Gob meter: 696687 Data logger remained on until 22:09, but data cable truncated the data at 21:14

Overall data summary

AVERAGE	1799	1760	0.00%	96.29%	5.41%	21.1
MAXIMUM	2054	2076				26.7
MINIMUM	1268	1917				18.2
STD. DEV.	161	80				1.7

Summary of data for total test period (16:57 to 21:07)

AVERAGE	1885	1703	0.00%	96.47%	5.93%	20.9
MAXIMUM	2054	2076				23.2
MINIMUM	1569	1432				18.2
STD. DEV.	98	60				1.5

Table 6.1-7. Process Data for Run 6

FILENAME: DDH-6.WQ1
TEST DATE: June 5, 1990

KINSTON HWI TESTS
PROCESS DATA LISTINGS

*INDICATES ON/OFF OPERATION; 3000 = ON, 0 = OFF.

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
10:41:30	10.69167	1109	1386	0	0	0		Preheat began at 8:52
10:41:40	10.69444	1117	1396	0	3000	0		First charge at 9:25
10:41:50	10.69722	1129	1413	0	3000	0		9:30 Gas meters: 655586
10:42:00	10.70000	1143	1432	0	3000	0		First spare pipe added at 9:31
10:42:10	10.70278	1159	1452	0	3000	0		Data logger turned on at 10:41:30
10:42:20	10.70556	1175	1471	0	0	0		266.5 lbs charged in 13 loads
10:42:30	10.70833	1193	1488	0	0	0		before 10:41:30
10:42:40	10.71111	1210	1503	0	0	0		
10:42:50	10.71389	1228	1515	0	3000	0		
10:43:00	10.71667	1249	1526	0	3000	0		
10:43:10	10.71944	1273	1536	0	0	0		
10:43:20	10.72222	1299	1542	0	3000	0		
10:43:30	10.72500	1323	1547	0	3000	0		
10:43:40	10.72778	1344	1549	0	0	0		
10:43:50	10.73056	1362	1549	0	3000	0		
10:44:00	10.73333	1375	1549	0	0	0		
10:44:10	10.73611	1386	1549	0	3000	0		
10:44:20	10.73889	1393	1548	0	0	0		
10:44:30	10.74167	1399	1545	0	3000	0		
10:44:40	10.74444	1402	1542	0	3000	0		
10:44:50	10.74722	1404	1539	0	0	0		
10:45:00	10.75000	1405	1537	0	3000	0		
10:45:10	10.75278	1404	1534	0	0	0		
10:45:20	10.75556	1403	1531	0	3000	0		
10:45:30	10.75833	1400	1528	0	3000	0		
10:45:40	10.76111	1396	1525	0	0	0		
10:45:50	10.76389	1392	1522	0	3000	0		
10:46:00	10.76667	1386	1519	0	0	0		
10:46:10	10.76944	1379	1515	0	3000	0		
10:46:20	10.77222	1372	1511	0	0	0		
10:46:30	10.77500	1363	1506	0	3000	0		
10:46:40	10.77778	1355	1501	0	3000	0		
10:46:50	10.78056	1346	1495	0	3000	0		
10:47:00	10.78333	1336	1482	0	0	0		
10:47:10	10.78611	1325	1472	0	3000	3000		
10:47:20	10.78889	1314	1460	0	3000	3000	20.2	Broom bag
10:47:30	10.79167	1310	1461	0	0	0		
10:47:40	10.79444	1316	1485	0	0	0		
10:47:50	10.79722	1327	1517	0	0	0		
10:48:00	10.80000	1341	1548	0	3000	0		
10:48:10	10.80278	1356	1574	0	3000	0		
10:48:20	10.80556	1372	1592	0	3000	0		
10:48:30	10.80833	1385	1601	0	3000	0		
10:48:40	10.81111	1395	1604	0	3000	0		

Table B.1-7. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
10:48:50	10.813889	1402	1602	0	3000	0		
10:49:00	10.816667	1406	1597	0	3000	0		
10:49:10	10.819444	1407	1591	0	0	0		
10:49:20	10.822222	1406	1584	0	0	0		
10:49:30	10.825000	1405	1577	0	0	0		
10:49:40	10.827778	1403	1570	0	0	0		
10:49:50	10.830556	1399	1563	0	0	0		
10:50:00	10.833333	1395	1556	0	0	0		
10:50:10	10.836111	1390	1547	0	0	0		
10:50:20	10.838889	1383	1539	0	0	0		
10:50:30	10.841667	1376	1531	0	3000	0		
10:50:40	10.844444	1368	1525	0	0	0		
10:50:50	10.847222	1360	1520	0	0	0		
10:51:00	10.850000	1351	1515	0	0	0		
10:51:10	10.852778	1343	1510	0	0	0		
10:51:20	10.855556	1334	1505	0	0	0		
10:51:30	10.858333	1325	1500	0	3000	0		
10:51:40	10.861111	1316	1497	0	0	0		
10:51:50	10.863889	1306	1493	0	0	0		
10:52:00	10.866667	1297	1490	0	3000	0		
10:52:10	10.869444	1287	1485	0	0	0		
10:52:20	10.872222	1278	1482	0	0	0		
10:52:30	10.875000	1268	1478	0	0	0		
10:52:40	10.877778	1259	1475	0	0	0		
10:52:50	10.880556	1250	1472	0	0	0		
10:53:00	10.883333	1241	1469	0	0	0		
10:53:10	10.886111	1233	1466	0	0	0		
10:53:20	10.888889	1224	1454	0	3000	3000		
10:53:30	10.891667	1215	1440	0	0	3000		
10:53:40	10.894444	1208	1431	0	3000	3000	21.6	Brown bag
10:53:50	10.897222	1207	1430	0	3000	0		
10:54:00	10.900000	1220	1435	0	3000	0		
10:54:10	10.902778	1238	1445	0	3000	0		
10:54:20	10.905556	1257	1458	0	3000	0		
10:54:30	10.908333	1273	1470	0	3000	0		
10:54:40	10.911111	1285	1480	0	3000	0		
10:54:50	10.913889	1294	1488	0	3000	0		
10:55:00	10.916667	1300	1496	0	3000	0		
10:55:10	10.919444	1305	1497	0	3000	0		
10:55:20	10.922222	1308	1500	0	3000	0		
10:55:30	10.925000	1310	1501	0	3000	0		
10:55:40	10.927778	1310	1501	0	3000	0		
10:55:50	10.930556	1309	1499	0	3000	0		
10:56:00	10.933333	1306	1498	0	3000	0		
10:56:10	10.936111	1303	1496	0	3000	0		
10:56:20	10.938889	1299	1493	0	3000	0		
10:56:30	10.941667	1294	1489	0	3000	0		
10:56:40	10.944444	1289	1484	0	3000	0		
10:56:50	10.947222	1283	1480	0	0	0		
10:57:00	10.950000	1276	1474	0	3000	0		

Table B.1-7. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
10:57:10	10.952778	1268	1472	0	3000	0		
10:57:20	10.955556	1260	1469	0	0	0		
10:57:30	10.958333	1251	1465	0	0	0		
10:57:40	10.961111	1241	1463	0	3000	0		
10:57:50	10.963889	1232	1460	0	3000	0		
10:58:00	10.966667	1222	1458	0	0	0		
10:58:10	10.969444	1212	1456	0	3000	0		
10:58:20	10.972222	1202	1450	0	3000	0		
10:58:30	10.975000	1193	1447	0	3000	0		
10:58:40	10.977778	1183	1444	0	0	0		
10:58:50	10.980556	1173	1442	0	3000	0		
10:59:00	10.983333	1164	1439	0	3000	0		
10:59:10	10.986111	1155	1436	0	3000	0		
10:59:20	10.988889	1146	1434	0	0	0		
10:59:30	10.991667	1137	1431	0	3000	0		
10:59:40	10.994444	1128	1421	0	3000	0		
10:59:50	10.997222	1118	1407	0	3000	3000		
11:00:00	11.000000	1109	1397	0	3000	3000	21.8	Brown bag
11:00:10	11.002778	1099	1389	0	0	0		
11:00:20	11.005556	1095	1386	0	3000	0		
11:00:30	11.008333	1097	1389	0	0	0		
11:00:40	11.01111	1107	1411	0	3000	0		
11:00:50	11.013889	1121	1457	0	3000	0		
11:01:00	11.016667	1138	1515	0	3000	0		
11:01:10	11.019444	1159	1582	0	0	0		
11:01:20	11.022222	1185	1648	0	3000	0		
11:01:30	11.025000	1212	1710	0	3000	0		
11:01:40	11.027778	1240	1765	0	3000	0		
11:01:50	11.030556	1269	1810	0	3000	0		
11:02:00	11.033333	1298	1844	0	3000	0		
11:02:10	11.036111	1329	1865	0	3000	0		
11:02:20	11.038889	1361	1868	0	3000	0		
11:02:30	11.041667	1393	1860	0	3000	0		
11:02:40	11.044444	1421	1844	0	3000	0		
11:02:50	11.047222	1442	1824	0	3000	0		
11:03:00	11.05000	1456	1802	0	3000	0		
11:03:10	11.052778	1466	1780	0	3000	0		
11:03:20	11.055556	1473	1760	0	3000	0		
11:03:30	11.058333	1476	1741	0	3000	0		
11:03:40	11.06111	1477	1724	0	3000	0		
11:03:50	11.063889	1476	1708	0	3000	0		
11:04:00	11.066667	1474	1692	0	3000	0		
11:04:10	11.069444	1470	1678	0	3000	0		
11:04:20	11.072222	1465	1663	0	3000	0		
11:04:30	11.075000	1459	1650	0	3000	0		
11:04:40	11.077778	1452	1636	0	3000	0		
11:04:50	11.080556	1445	1623	0	3000	0		
11:05:00	11.083333	1437	1610	0	3000	0		11:05 Gas meter: 667454
11:05:10	11.08611	1429	1599	0	3000	0		
11:05:20	11.088889	1419	1588	0	3000	0		

Table B.1-7. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
11:05:30	11.091667	1410	1578	0	3000	0		
11:05:40	11.096644	1400	1569	0	3000	0		
11:05:50	11.097722	1390	1560	0	3000	0		
11:06:00	11.100000	1379	1552	0	3000	0		
11:06:10	11.102278	1367	1541	0	3000	0		
11:06:20	11.105556	1355	1531	0	3000	3000		
11:06:30	11.108333	1342	1520	0	3000	3000	19.9	Broom bag
11:06:40	11.111111	1331	1513	0	3000	0		
11:06:50	11.113889	1332	1517	0	3000	0		
11:07:00	11.116667	1340	1534	0	3000	0		
11:07:10	11.119444	1345	1547	0	3000	0		
11:07:20	11.122222	1355	1605	0	0	0		
11:07:30	11.125000	1365	1644	0	3000	0		
11:07:40	11.127778	1376	1679	0	3000	0		
11:07:50	11.130056	1389	1710	0	3000	0		
11:08:00	11.133333	1404	1736	0	3000	0		
11:08:10	11.136111	1419	1753	0	3000	0		
11:08:20	11.138889	1435	1762	0	3000	0		
11:08:30	11.141667	1455	1762	0	3000	0		
11:08:40	11.144444	1478	1757	0	3000	0		
11:08:50	11.147222	1499	1749	0	3000	0		
11:09:00	11.150000	1517	1738	0	3000	0		
11:09:10	11.152778	1531	1726	0	3000	0		
11:09:20	11.155556	1541	1714	0	3000	0		
11:09:30	11.158333	1550	1703	0	3000	0		
11:09:40	11.16111	1555	1692	0	3000	0		
11:09:50	11.163889	1557	1681	0	3000	0		
11:10:00	11.166667	1557	1671	0	3000	0		
11:10:10	11.169444	1553	1661	0	3000	0		
11:10:20	11.172222	1548	1652	0	3000	0		
11:10:30	11.175000	1541	1641	0	3000	0		
11:10:40	11.177778	1533	1631	0	3000	0		
11:10:50	11.180056	1523	1620	0	3000	0		
11:11:00	11.183333	1513	1610	0	3000	0		
11:11:10	11.186111	1503	1600	0	3000	0		
11:11:20	11.188889	1492	1591	0	3000	0		
11:11:30	11.191667	1481	1582	0	3000	0		
11:11:40	11.194444	1470	1573	0	3000	0		
11:11:50	11.197222	1458	1564	0	3000	0		
11:12:00	11.200000	1446	1555	0	3000	0		
11:12:10	11.202278	1434	1547	0	3000	0		
11:12:20	11.205556	1422	1539	0	3000	0		
11:12:30	11.208333	1408	1528	0	3000	0		
11:12:40	11.21111	1392	1516	0	3000	3000		
11:12:50	11.213889	1377	1503	0	3000	3000	20.0	Broom bag
11:13:00	11.216667	1365	1495	0	3000	0		
11:13:10	11.219444	1371	1497	0	3000	0		
11:13:20	11.222222	1380	1505	0	3000	0		
11:13:30	11.225000	1391	1522	0	3000	0		
11:13:40	11.227778	1406	1541	0	3000	0		

Table B.1-7. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
11:13:50	11.230556	1420	1557	0	3000	0		
11:14:00	11.233333	1433	1548	0	3000	0		
11:14:10	11.236111	1445	1575	0	3000	0		
11:14:20	11.238889	1456	1579	0	3000	0		
11:14:30	11.241667	1466	1581	0	3000	0		
11:14:40	11.244444	1470	1582	0	3000	0		
11:14:50	11.247222	1473	1581	0	3000	0		
11:15:00	11.250000	1476	1579	0	3000	0		
11:15:10	11.252778	1476	1576	0	3000	0		
11:15:20	11.255556	1474	1573	0	3000	0		
11:15:30	11.258333	1470	1568	0	3000	0		
11:15:40	11.261111	1466	1562	0	3000	0		
11:15:50	11.263889	1460	1555	0	3000	0		
11:16:00	11.266667	1454	1548	0	3000	0		
11:16:10	11.269444	1448	1541	0	3000	0		
11:16:20	11.272222	1440	1534	0	3000	0		
11:16:30	11.275000	1433	1528	0	3000	0		
11:16:40	11.277778	1425	1522	0	3000	0		
11:16:50	11.280556	1416	1516	0	3000	0		
11:17:00	11.283333	1407	1511	0	3000	0		
11:17:10	11.286111	1398	1505	0	3000	0		
11:17:20	11.288889	1388	1500	0	3000	0		
11:17:30	11.291667	1378	1494	0	3000	0		
11:17:40	11.294444	1367	1488	0	3000	0		
11:17:50	11.297222	1357	1484	0	3000	0		
11:18:00	11.300000	1347	1478	0	0	0		
11:18:10	11.302778	1336	1474	0	3000	0		
11:18:20	11.305556	1326	1469	0	3000	0		
11:18:30	11.308333	1316	1465	0	3000	0		
11:18:40	11.311111	1306	1459	0	3000	0		
11:18:50	11.313889	1293	1450	0	3000	3000		
11:19:00	11.316667	1280	1439	0	3000	3000		
11:19:10	11.319444	1266	1429	0	3000	3000	20.6	Broom bag
11:19:20	11.322222	1257	1426	0	3000	0		
11:19:30	11.325000	1256	1425	0	0	0		
11:19:40	11.327778	1262	1433	0	3000	0		
11:19:50	11.330556	1272	1447	0	3000	0		
11:20:00	11.333333	1284	1463	0	0	0		Start of first test type (spore)
11:20:10	11.336111	1300	1479	0	3000	0		
11:20:20	11.338889	1317	1493	0	3000	0		
11:20:30	11.341667	1333	1506	0	3000	0		
11:20:40	11.344444	1347	1513	0	3000	0		
11:20:50	11.347222	1358	1519	0	3000	0		
11:21:00	11.350000	1368	1523	0	3000	0		
11:21:10	11.352778	1375	1527	0	3000	0		
11:21:20	11.355556	1380	1528	0	3000	0		
11:21:30	11.358333	1382	1529	0	3000	0		
11:21:40	11.361111	1383	1529	0	3000	0		
11:21:50	11.363889	1382	1525	0	3000	0		
11:22:00	11.366667	1381	1520	0	3000	0		

Table B.1-7. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
11:22:10	11.366944	1379	1514	0	3000	0		
11:22:20	11.367222	1376	1509	0	3000	0		
11:22:30	11.367500	1372	1504	0	3000	0		
11:22:40	11.367778	1366	1498	0	3000	0		
11:22:50	11.368056	1360	1494	0	3000	0		
11:23:00	11.368333	1354	1489	0	3000	0		
11:23:10	11.368611	1347	1484	0	3000	0		
11:23:20	11.368889	1341	1480	0	3000	0		
11:23:30	11.369167	1334	1476	0	3000	0		
11:23:40	11.369444	1328	1472	0	3000	0		
11:23:50	11.369722	1321	1469	0	3000	0		
11:24:00	11.440000	1313	1466	0	3000	0		
11:24:10	11.440278	1306	1463	0	3000	0		
11:24:20	11.440556	1298	1460	0	3000	0		
11:24:30	11.440833	1290	1457	0	3000	0		
11:24:40	11.441111	1281	1453	0	3000	0		
11:24:50	11.441389	1273	1450	0	3000	0		
11:25:00	11.441667	1265	1447	0	3000	0		
11:25:10	11.441944	1255	1439	0	3000	0		
11:25:20	11.442222	1245	1431	0	3000	3000		
11:25:30	11.442500	1233	1422	0	3000	3000	22.6	Brown bag, white chemo bag, and rigid white chemo container
11:25:40	11.442778	1223	1416	0	3000	0		
11:25:50	11.443056	1218	1416	0	3000	0		
11:26:00	11.443333	1218	1421	0	0	0		
11:26:10	11.443611	1225	1434	0	3000	0		
11:26:20	11.443889	1236	1452	0	3000	0		
11:26:30	11.444167	1251	1476	0	3000	0		
11:26:40	11.444444	1268	1505	0	3000	0		
11:26:50	11.444722	1286	1537	0	3000	0		
11:27:00	11.445000	1308	1570	0	3000	0		
11:27:10	11.445278	1329	1601	0	3000	0		
11:27:20	11.445556	1356	1625	0	3000	0		
11:27:30	11.445833	1384	1641	0	3000	0		
11:27:40	11.446111	1407	1648	0	3000	0		
11:27:50	11.446389	1426	1651	0	3000	0		
11:28:00	11.446667	1445	1650	0	3000	0		
11:28:10	11.446944	1461	1646	0	0	0		
11:28:20	11.447222	1475	1640	0	3000	0		
11:28:30	11.447500	1488	1633	0	0	0		
11:28:40	11.447778	1498	1626	0	3000	0		
11:28:50	11.448056	1507	1618	0	0	0		
11:29:00	11.448333	1512	1612	0	0	0		
11:29:10	11.448611	1515	1605	0	3000	0		
11:29:20	11.448889	1516	1598	0	3000	0		
11:29:30	11.449167	1514	1592	0	3000	0		
11:29:40	11.449444	1511	1587	0	3000	0		
11:29:50	11.449722	1507	1581	0	0	0		
11:30:00	11.500000	1501	1576	0	3000	0		
11:30:10	11.500278	1496	1571	0	3000	0		
11:30:20	11.500556	1486	1566	0	0	0		

Table B.1-7. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
11:30:30	11.508333	1476	1560	0	0	0		
11:30:40	11.511111	1467	1555	0	3000	0		
11:30:50	11.513889	1457	1550	0	3000	0		
11:31:00	11.516667	1447	1544	0	0	0		
11:31:10	11.519444	1437	1539	0	0	0		
11:31:20	11.522222	1425	1531	0	3000	0		
11:31:30	11.525000	1411	1521	0	3000	3000		
11:31:40	11.527778	1397	1510	0	3000	3000		
11:31:50	11.530556	1383	1500	0	3000	3000	20.1	Brown bag, 1 small red bag,
11:32:00	11.533333	1381	1499	0	3000	0		and spare bag
11:32:10	11.536111	1385	1505	0	3000	0		
11:32:20	11.538889	1390	1514	0	3000	0		
11:32:30	11.541667	1398	1525	0	3000	0		
11:32:40	11.544444	1407	1535	0	3000	0		
11:32:50	11.547222	1416	1544	0	0	0		
11:33:00	11.550000	1425	1551	0	0	0		
11:33:10	11.552778	1434	1556	0	3000	0		
11:33:20	11.555556	1442	1560	0	3000	0		
11:33:30	11.558333	1448	1564	0	0	0		
11:33:40	11.561111	1453	1567	0	0	0		
11:33:50	11.563889	1458	1569	0	3000	0		
11:34:00	11.566667	1461	1572	0	3000	0		
11:34:10	11.569444	1465	1572	0	0	0		
11:34:20	11.572222	1467	1572	0	0	0		
11:34:30	11.575000	1467	1570	0	3000	0		
11:34:40	11.577778	1466	1567	0	0	0		
11:34:50	11.580556	1464	1564	0	3000	0		
11:35:00	11.583333	1461	1559	0	3000	0		
11:35:10	11.586111	1457	1555	0	0	0		
11:35:20	11.588889	1453	1551	0	3000	0		
11:35:30	11.591667	1447	1547	0	3000	0		
11:35:40	11.594444	1440	1543	0	0	0		
11:35:50	11.597222	1433	1539	0	3000	0		
11:36:00	11.600000	1426	1535	0	0	0		
11:36:10	11.602778	1418	1531	0	0	0		
11:36:20	11.605556	1410	1527	0	3000	0		
11:36:30	11.608333	1401	1522	0	3000	0		
11:36:40	11.611111	1393	1518	0	0	0		
11:36:50	11.613889	1385	1514	0	3000	0		
11:37:00	11.616667	1376	1510	0	0	0		
11:37:10	11.619444	1368	1506	0	0	0		
11:37:20	11.622222	1360	1501	0	3000	0		
11:37:30	11.625000	1350	1492	0	3000	0		
11:37:40	11.627778	1339	1483	0	3000	3000		
11:37:50	11.630556	1327	1474	0	3000	3000	20.6	Orange bag
11:38:00	11.633333	1314	1467	0	3000	0		
11:38:10	11.636111	1306	1464	0	3000	0		
11:38:20	11.638889	1293	1460	0	3000	0		
11:38:30	11.641667	1285	1459	0	3000	0		
11:38:40	11.644444	1279	1460	0	3000	0		

Table B.1-7. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
11:38:50	11.647222	1273	1462	0	3000	0		
11:39:00	11.650000	1268	1465	0	3000	0		
11:39:10	11.652778	1263	1467	0	3000	0		
11:39:20	11.655556	1259	1470	0	3000	0		
11:39:30	11.658333	1256	1473	0	3000	0		
11:39:40	11.661111	1255	1477	0	3000	0		
11:39:50	11.663889	1256	1481	0	3000	0		
11:40:00	11.666667	1259	1484	0	3000	0		
11:40:10	11.669444	1256	1491	0	3000	0		
11:40:20	11.672222	1273	1498	0	3000	0		
11:40:30	11.675000	1283	1502	0	3000	0		
11:40:40	11.677778	1296	1505	0	3000	0		
11:40:50	11.680556	1305	1507	0	3000	0		
11:41:00	11.683333	1316	1509	0	3000	0		
11:41:10	11.686111	1324	1512	0	3000	0		
11:41:20	11.688889	1331	1514	0	3000	0		
11:41:30	11.691667	1337	1515	0	3000	0		
11:41:40	11.694444	1342	1515	0	3000	0		
11:41:50	11.697222	1346	1516	0	3000	0		
11:42:00	11.700000	1349	1516	0	3000	0		
11:42:10	11.702778	1351	1516	0	3000	0		
11:42:20	11.705556	1351	1515	0	3000	0		
11:42:30	11.708333	1352	1514	0	3000	0		
11:42:40	11.711111	1352	1513	0	3000	0		
11:42:50	11.713889	1352	1511	0	3000	0		
11:43:00	11.716667	1352	1510	0	3000	0		
11:43:10	11.719444	1350	1510	0	3000	0		
11:43:20	11.722222	1346	1505	0	3000	0		
11:43:30	11.725000	1340	1500	0	3000	3000		
11:43:40	11.727778	1334	1498	0	3000	3000	20.7	Brown bag
11:43:50	11.730556	1332	1498	0	3000	0		
11:44:00	11.733333	1338	1504	0	3000	0		
11:44:10	11.736111	1349	1512	0	3000	0		
11:44:20	11.738889	1363	1527	0	3000	0		
11:44:30	11.741667	1382	1548	0	3000	0		
11:44:40	11.744444	1404	1569	0	3000	0		
11:44:50	11.747222	1427	1589	0	3000	0		
11:45:00	11.750000	1447	1596	0	3000	0		
11:45:10	11.752778	1464	1603	0	3000	0		
11:45:20	11.755556	1478	1607	0	3000	0		
11:45:30	11.758333	1489	1610	0	3000	0		
11:45:40	11.761111	1497	1610	0	3000	0		
11:45:50	11.763889	1502	1609	0	3000	0		
11:46:00	11.766667	1505	1607	0	3000	0		
11:46:10	11.769444	1507	1605	0	3000	0		
11:46:20	11.772222	1508	1602	0	3000	0		
11:46:30	11.775000	1508	1599	0	3000	0		
11:46:40	11.777778	1506	1590	0	3000	0		
11:46:50	11.780556	1503	1584	0	3000	0		
11:47:00	11.783333	1500	1578	0	3000	0		

Table B.1-7. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
11:47:10	11.786111	1495	1572	0	3000	0		
11:47:20	11.788889	1490	1566	0	3000	0		
11:47:30	11.791667	1486	1560	0	3000	0		
11:47:40	11.794444	1478	1554	0	3000	0		
11:47:50	11.797222	1471	1549	0	3000	0		
11:48:00	11.800000	1466	1544	0	3000	0		
11:48:10	11.802778	1458	1540	0	3000	0		
11:48:20	11.805556	1451	1536	0	3000	0		
11:48:30	11.808333	1443	1532	0	3000	0		
11:48:40	11.811111	1436	1529	0	3000	0		
11:48:50	11.813889	1428	1526	0	3000	0		
11:49:00	11.816667	1420	1522	0	3000	0		
11:49:10	11.819444	1412	1520	0	3000	0		
11:49:20	11.822222	1403	1517	0	3000	0		
11:49:30	11.825000	1395	1514	0	3000	0		
11:49:40	11.827778	1386	1508	0	3000	0		
11:49:50	11.830556	1374	1500	0	3000	3000		
11:50:00	11.833333	1361	1491	0	3000	3000		
11:50:10	11.836111	1349	1486	0	3000	3000	19.0	Brown bag
11:50:20	11.838889	1342	1481	0	3000	0		
11:50:30	11.841667	1347	1487	0	0	0		
11:50:40	11.844444	1355	1504	0	3000	0		
11:50:50	11.847222	1366	1520	0	3000	0		
11:51:00	11.850000	1383	1553	0	3000	0		
11:51:10	11.852778	1400	1571	0	3000	0		
11:51:20	11.855556	1418	1586	0	3000	0		
11:51:30	11.858333	1436	1592	0	3000	0		
11:51:40	11.86111	1451	1596	0	3000	0		
11:51:50	11.863889	1463	1598	0	3000	0		
11:52:00	11.866667	1472	1598	0	3000	0		
11:52:10	11.869444	1480	1597	0	3000	0		
11:52:20	11.872222	1485	1596	0	3000	0		
11:52:30	11.875000	1487	1593	0	3000	0		
11:52:40	11.877778	1488	1590	0	3000	0		
11:52:50	11.880556	1487	1585	0	3000	0		
11:53:00	11.883333	1485	1579	0	3000	0		
11:53:10	11.886111	1481	1573	0	3000	0		
11:53:20	11.888889	1476	1567	0	3000	0		
11:53:30	11.891667	1470	1561	0	3000	0		
11:53:40	11.894444	1462	1556	0	3000	0		
11:53:50	11.897222	1455	1550	0	3000	0		
11:54:00	11.900000	1446	1545	0	3000	0		
11:54:10	11.902778	1438	1540	0	3000	0		
11:54:20	11.905556	1428	1535	0	3000	0		
11:54:30	11.908333	1419	1530	0	3000	0		
11:54:40	11.911111	1409	1526	0	3000	0		
11:54:50	11.913889	1400	1521	0	3000	0		
11:55:00	11.916667	1391	1517	0	3000	0		
11:55:10	11.919444	1382	1514	0	3000	0		
11:55:20	11.922222	1372	1510	0	0	0		

Table B.1-7. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER%	UPPER CHAMBER BURNER%	RAM FORWARD%	WASTE CHARGED (LBS)	COMMENTS
11:55:30	11.92500	1363	1506	0	3000	0		
11:55:40	11.92778	1353	1502	0	3000	0		
11:55:50	11.93056	1344	1499	0	3000	0		
11:56:00	11.93333	1334	1498	0	3000	0		
11:56:10	11.93611	1321	1482	0	3000	3000		
11:56:20	11.93889	1307	1471	0	3000	3000	19.8	Brown bag, 1 small red bag
11:56:30	11.94167	1296	1463	0	3000	0		
11:56:40	11.94444	1288	1460	0	3000	0		
11:56:50	11.94722	1285	1462	0	3000	0		
11:57:00	11.95000	1284	1465	0	3000	0		
11:57:10	11.95278	1287	1472	0	0	0		
11:57:20	11.95556	1291	1481	0	3000	0		
11:57:30	11.95833	1297	1489	0	3000	0		
11:57:40	11.96111	1303	1497	0	3000	0		
11:57:50	11.96389	1310	1505	0	3000	0		
11:58:00	11.96667	1316	1511	0	3000	0		
11:58:10	11.96944	1322	1516	0	3000	0		
11:58:20	11.97222	1328	1520	0	3000	0		
11:58:30	11.97500	1333	1524	0	0	0		
11:58:40	11.97778	1337	1526	0	3000	0		
11:58:50	11.98056	1341	1529	0	3000	0		
11:59:00	11.98333	1343	1530	0	3000	0		
11:59:10	11.98611	1344	1529	0	3000	0		
11:59:20	11.98889	1348	1526	0	3000	0		
11:59:30	11.99167	1349	1523	0	0	0		
11:59:40	11.99444	1349	1520	0	3000	0		
11:59:50	11.99722	1350	1518	0	3000	0		
12:00:00	12.00000	1350	1515	0	3000	0		
12:00:10	12.00278	1349	1513	0	3000	0		
12:00:20	12.00556	1347	1512	0	3000	0		
12:00:30	12.00833	1345	1510	0	0	0		
12:00:40	12.01111	1342	1508	0	3000	0		
12:00:50	12.01389	1339	1506	0	0	0		
12:01:00	12.01667	1335	1505	0	3000	0		12:01 Gas Meter: 668567
12:01:10	12.01944	1331	1503	0	3000	0		
12:01:20	12.02222	1326	1503	0	3000	0		
12:01:30	12.02500	1322	1502	0	3000	0		
12:01:40	12.02778	1317	1501	0	3000	0		
12:01:50	12.03056	1312	1500	0	3000	0		
12:02:00	12.03333	1307	1499	0	3000	0		
12:02:10	12.03611	1302	1497	0	3000	0		
12:02:20	12.03889	1296	1493	0	3000	0		
12:02:30	12.04167	1286	1486	0	3000	3000		
12:02:40	12.04444	1275	1475	0	3000	3000		
12:02:50	12.04722	1267	1467	0	3000	3000	20.0	Brown bag, 1 red bag
12:03:00	12.05000	1268	1466	0	3000	0		
12:03:10	12.05278	1284	1477	0	3000	0		
12:03:20	12.05556	1300	1499	0	3000	0		
12:03:30	12.05833	1318	1535	0	3000	0		
12:03:40	12.06111	1339	1572	0	3000	0		

Table B.1-7. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
12:05:50	12.063889	1366	1603	0	3000	0		
12:06:00	12.066667	1394	1625	0	0	0		
12:06:10	12.069444	1418	1638	0	3000	0		
12:06:20	12.072222	1439	1666	0	3000	0		
12:06:30	12.075000	1455	1645	0	3000	0		
12:06:40	12.077778	1467	1643	0	3000	0		
12:06:50	12.080556	1475	1639	0	3000	0		
12:07:00	12.083333	1481	1634	0	3000	0		
12:07:10	12.086111	1484	1628	0	3000	0		
12:07:20	12.088889	1485	1622	0	3000	0		
12:07:30	12.091667	1486	1614	0	3000	0		
12:07:40	12.094444	1483	1605	0	3000	0		
12:07:50	12.097222	1481	1596	0	3000	0		
12:08:00	12.100000	1477	1587	0	3000	0		
12:08:10	12.102778	1473	1579	0	3000	0		
12:08:20	12.105556	1469	1572	0	3000	0		
12:08:30	12.108333	1465	1565	0	3000	0		
12:08:40	12.111111	1460	1559	0	3000	0		
12:08:50	12.113889	1456	1553	0	3000	0		
12:09:00	12.116667	1451	1548	0	3000	0		
12:09:10	12.119444	1447	1543	0	3000	0		
12:09:20	12.122222	1442	1539	0	0	0		
12:09:30	12.125000	1438	1535	0	3000	0		
12:09:40	12.127778	1433	1531	0	0	0		
12:09:50	12.130556	1428	1529	0	3000	0		
12:10:00	12.133333	1423	1525	0	0	0		
12:10:10	12.136111	1418	1522	0	3000	0		
12:10:20	12.138889	1412	1519	0	0	0		
12:10:30	12.141667	1406	1516	0	3000	0		
12:10:40	12.144444	1401	1512	0	0	0		
12:10:50	12.147222	1393	1506	0	3000	0		
12:11:00	12.150000	1384	1497	0	0	3000		
12:11:10	12.152778	1374	1486	0	3000	3000		
12:11:20	12.155556	1363	1477	0	3000	3000	20.0	Brown bag, 1 orange bag
12:11:30	12.158333	1356	1473	0	3000	0		
12:11:40	12.161111	1352	1473	0	0	0		
12:11:50	12.163889	1352	1476	0	3000	0		
12:12:00	12.166667	1356	1482	0	0	0		
12:12:10	12.169444	1365	1489	0	3000	0		
12:12:20	12.172222	1377	1497	0	3000	0		
12:12:30	12.175000	1389	1507	0	0	0		
12:12:40	12.177778	1406	1518	0	3000	0		
12:12:50	12.180556	1419	1531	0	0	0		
12:13:00	12.183333	1432	1549	0	3000	0		
12:13:10	12.186111	1445	1567	0	3000	0		
12:13:20	12.188889	1458	1580	0	3000	0		
12:13:30	12.191667	1473	1589	0	3000	0		
12:13:40	12.194444	1485	1594	0	0	0		
12:13:50	12.197222	1497	1596	0	3000	0		
12:14:00	12.200000	1508	1595	0	3000	0		

Table B.1-7. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
12:12:10	12.202778	1517	1593	0	3000	0		
12:12:20	12.205556	1524	1589	0	0	0		
12:12:30	12.208333	1529	1585	0	3000	0		
12:12:40	12.211111	1534	1581	0	3000	0		
12:12:50	12.213889	1537	1577	0	0	0		
12:13:00	12.216667	1539	1573	0	3000	0		
12:13:10	12.219444	1542	1570	0	0	0		
12:13:20	12.222222	1545	1568	0	3000	0		
12:13:30	12.225000	1548	1566	0	3000	0		
12:13:40	12.227778	1552	1564	0	0	0		
12:13:50	12.230556	1555	1563	0	3000	0		
12:14:00	12.233333	1557	1562	0	3000	0		
12:14:10	12.236111	1556	1561	0	3000	0		
12:14:20	12.238889	1555	1559	0	3000	0		
12:14:30	12.241667	1552	1557	0	0	0		
12:14:40	12.244444	1548	1555	0	3000	0		
12:14:50	12.247222	1543	1553	0	0	0		
12:15:00	12.250000	1538	1550	0	3000	0		
12:15:10	12.252778	1525	1544	0	3000	0		
12:15:20	12.255556	1508	1537	0	3000	3000		
12:15:30	12.258333	1494	1532	0	3000	3000	18.2	Broom bag
12:15:40	12.261111	1496	1530	0	3000	0		
12:15:50	12.263889	1500	1535	0	3000	0		
12:16:00	12.266667	1506	1543	0	3000	0		
12:16:10	12.269444	1511	1554	0	0	0		
12:16:20	12.272222	1519	1566	0	3000	0		
12:16:30	12.275000	1531	1575	0	3000	0		
12:16:40	12.277778	1542	1583	0	3000	0		
12:16:50	12.280556	1549	1588	0	3000	0		
12:17:00	12.283333	1552	1591	0	0	0		
12:17:10	12.286111	1553	1593	0	3000	0		
12:17:20	12.288889	1553	1594	0	3000	0		
12:17:30	12.291667	1552	1594	0	3000	0		
12:17:40	12.294444	1552	1593	0	3000	0		
12:17:50	12.297222	1550	1592	0	0	0		
12:18:00	12.300000	1546	1591	0	3000	0		
12:18:10	12.302778	1539	1586	0	3000	0		
12:18:20	12.305556	1531	1581	0	0	0		
12:18:30	12.308333	1522	1575	0	3000	0		
12:18:40	12.311111	1514	1569	0	3000	0		
12:18:50	12.313889	1505	1564	0	0	0		
12:19:00	12.316667	1495	1560	0	3000	0		
12:19:10	12.319444	1485	1555	0	3000	0		
12:19:20	12.322222	1475	1551	0	0	0		
12:19:30	12.325000	1464	1547	0	3000	0		
12:19:40	12.327778	1453	1543	0	0	0		
12:19:50	12.330556	1441	1537	0	3000	0		
12:20:00	12.333333	1430	1534	0	0	0		
12:20:10	12.336111	1418	1530	0	3000	0		
12:20:20	12.338889	1406	1526	0	3000	0		

Table B.1-7. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER%	UPPER CHAMBER BURNER%	RAM FORWARD%	WASTE CHARGED (LBS)	COMMENTS
12:20:30	12.341667	1304	1523	0	3000	0		
12:20:40	12.344444	1303	1520	0	3000	0		
12:20:50	12.347222	1272	1517	0	3000	0		
12:21:00	12.350000	1262	1517	0	0	0		
12:21:10	12.352778	1251	1513	0	3000	0		
12:21:20	12.355556	1241	1507	0	3000	0		
12:21:30	12.358333	1227	1496	0	0	3000		
12:21:40	12.361111	1212	1489	0	3000	3000	22.3	Brown bag
12:21:50	12.363889	1298	1476	0	3000	0		
12:22:00	12.366667	1295	1474	0	3000	0		
12:22:10	12.369444	1300	1476	0	3000	0		
12:22:20	12.372222	1310	1483	0	0	0		
12:22:30	12.375000	1323	1492	0	3000	0		
12:22:40	12.377778	1337	1502	0	3000	0		
12:22:50	12.380556	1350	1511	0	3000	0		
12:23:00	12.383333	1361	1519	0	3000	0		
12:23:10	12.386111	1371	1526	0	3000	0		
12:23:20	12.388889	1378	1530	0	3000	0		
12:23:30	12.391667	1382	1533	0	0	0		
12:23:40	12.394444	1385	1536	0	3000	0		
12:23:50	12.397222	1386	1537	0	3000	0		
12:24:00	12.400000	1385	1537	0	3000	0		
12:24:10	12.402778	1383	1537	0	0	0		
12:24:20	12.405556	1380	1536	0	3000	0		
12:24:30	12.408333	1376	1532	0	0	0		
12:24:40	12.411111	1372	1527	0	3000	0		
12:24:50	12.413889	1367	1521	0	0	0		
12:25:00	12.416667	1362	1516	0	3000	0		
12:25:10	12.419444	1356	1512	0	3000	0		
12:25:20	12.422222	1350	1507	0	0	0		
12:25:30	12.425000	1345	1504	0	3000	0		
12:25:40	12.427778	1339	1500	0	0	0		
12:25:50	12.430556	1332	1496	0	0	0		
12:26:00	12.433333	1326	1493	0	3000	0		
12:26:10	12.436111	1320	1490	0	0	0		
12:26:20	12.438889	1314	1488	0	3000	0		
12:26:30	12.441667	1308	1486	0	0	0		
12:26:40	12.444444	1302	1484	0	3000	0		
12:26:50	12.447222	1296	1482	0	0	0		
12:27:00	12.450000	1290	1480	0	3000	0		
12:27:10	12.452778	1283	1478	0	3000	0		
12:27:20	12.455556	1277	1475	0	0	0		
12:27:30	12.458333	1271	1474	0	3000	0		
12:27:40	12.461111	1265	1472	0	3000	0		
12:27:50	12.463889	1257	1466	0	3000	0		
12:28:00	12.466667	1248	1460	0	0	3000		
12:28:10	12.469444	1238	1455	0	3000	3000	20.2	Brown bag (including 1 bag full of blue sheets), spore bag
12:28:20	12.472222	1230	1455	0	3000	0		
12:28:30	12.475000	1227	1456	0	0	0		
12:28:40	12.477778	1229	1458	0	3000	0		

Table B.1-7. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
12:28:50	12.480556	1243	1475	0	0	0		
12:29:00	12.480833	1257	1520	0	3000	0		
12:29:10	12.481111	1277	1586	0	3000	0		
12:29:20	12.481389	1301	1658	0	0	0		
12:29:30	12.481667	1329	1734	0	3000	0		
12:29:40	12.481944	1362	1807	0	0	0		
12:29:50	12.482222	1398	1877	0	3000	0		
12:30:00	12.482500	1431	1939	0	0	0		
12:30:10	12.482778	1463	1988	0	0	0		
12:30:20	12.483056	1495	2020	0	0	0		
12:30:30	12.483333	1526	2036	0	0	0		
12:30:40	12.483611	1558	2040	0	0	0		
12:30:50	12.483889	1591	2039	0	0	0		
12:31:00	12.484167	1622	1969	0	0	0		
12:31:10	12.484444	1651	1916	0	3000	0		
12:31:20	12.484722	1675	1874	0	3000	0		
12:31:30	12.485000	1693	1842	0	3000	0		
12:31:40	12.485278	1700	1818	0	3000	0		
12:31:50	12.485556	1700	1800	0	3000	0		
12:32:00	12.485833	1696	1783	0	3000	0		
12:32:10	12.486111	1685	1767	0	3000	0		
12:32:20	12.486389	1674	1752	0	3000	0		
12:32:30	12.486667	1661	1739	0	3000	0		
12:32:40	12.486944	1647	1726	0	3000	0		
12:32:50	12.487222	1633	1714	0	3000	0		
12:33:00	12.487500	1618	1703	0	3000	0		
12:33:10	12.487778	1604	1693	0	3000	0		
12:33:20	12.488056	1589	1683	0	3000	0		
12:33:30	12.488333	1575	1674	0	3000	0		
12:33:40	12.488611	1560	1665	0	3000	0		
12:33:50	12.488889	1546	1656	0	3000	0		
12:34:00	12.489167	1532	1647	0	3000	0		
12:34:10	12.489444	1518	1638	0	3000	0		
12:34:20	12.489722	1501	1627	0	3000	0		
12:34:30	12.490000	1483	1614	0	3000	3000		
12:34:40	12.490278	1466	1601	0	3000	3000	19.7	Brown bag
12:34:50	12.490556	1457	1594	0	3000	0		
12:35:00	12.490833	1460	1593	0	3000	0		
12:35:10	12.491111	1467	1602	0	3000	0		
12:35:20	12.491389	1486	1627	0	3000	0		
12:35:30	12.491667	1508	1652	0	3000	0		
12:35:40	12.491944	1534	1702	0	3000	0		
12:35:50	12.492222	1562	1738	0	3000	0		
12:36:00	12.492500	1586	1770	0	3000	0		
12:36:10	12.492778	1609	1796	0	3000	0		
12:36:20	12.493056	1628	1809	0	3000	0		
12:36:30	12.493333	1644	1817	0	3000	0		
12:36:40	12.493611	1658	1819	0	3000	0		
12:36:50	12.493889	1670	1815	0	3000	0		
12:37:00	12.494167	1677	1806	0	3000	0		

Table B.1-7. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
12:37:10	12.619444	1681	1795	0	3000	0		
12:37:20	12.622222	1682	1782	0	3000	0		
12:37:30	12.625000	1682	1769	0	3000	0		
12:37:40	12.627778	1680	1757	0	3000	0		
12:37:50	12.630556	1677	1746	0	3000	0		
12:38:00	12.633333	1673	1735	0	3000	0		
12:38:10	12.636111	1668	1725	0	3000	0		
12:38:20	12.638889	1662	1715	0	3000	0		
12:38:30	12.641667	1655	1707	0	3000	0		
12:38:40	12.644444	1648	1698	0	3000	0		
12:38:50	12.647222	1640	1690	0	3000	0		
12:39:00	12.650000	1631	1683	0	3000	0		
12:39:10	12.652778	1623	1677	0	3000	0		
12:39:20	12.655556	1615	1670	0	3000	0		
12:39:30	12.658333	1607	1665	0	3000	0		
12:39:40	12.661111	1600	1660	0	3000	0		
12:39:50	12.663889	1593	1655	0	3000	0		
12:40:00	12.666667	1585	1649	0	3000	0		
12:40:10	12.669444	1578	1648	0	3000	0		
12:40:20	12.672222	1571	1644	0	3000	0		
12:40:30	12.675000	1561	1638	0	3000	0		
12:40:40	12.677778	1550	1628	0	3000	3000		
12:40:50	12.680556	1537	1618	0	3000	3000	20.6	Brown bag
12:41:00	12.683333	1531	1612	0	3000	0		
12:41:10	12.686111	1539	1628	0	3000	0		
12:41:20	12.688889	1552	1658	0	3000	0		
12:41:30	12.691667	1567	1700	0	3000	0		
12:41:40	12.694444	1586	1740	0	3000	0		
12:41:50	12.697222	1610	1775	0	3000	0		
12:42:00	12.700000	1638	1796	0	3000	0		
12:42:10	12.702778	1658	1805	0	3000	0		
12:42:20	12.705556	1670	1805	0	3000	0		
12:42:30	12.708333	1678	1798	0	3000	0		
12:42:40	12.711111	1682	1788	0	3000	0		
12:42:50	12.713889	1683	1776	0	3000	0		
12:43:00	12.716667	1680	1764	0	3000	0		
12:43:10	12.719444	1676	1752	0	3000	0		
12:43:20	12.722222	1670	1741	0	3000	0		
12:43:30	12.725000	1663	1729	0	3000	0		
12:43:40	12.727778	1655	1718	0	3000	0		
12:43:50	12.730556	1645	1708	0	3000	0		
12:44:00	12.733333	1635	1698	0	3000	0		
12:44:10	12.736111	1624	1688	0	3000	0		
12:44:20	12.738889	1612	1679	0	3000	0		
12:44:30	12.741667	1600	1670	0	3000	0		
12:44:40	12.744444	1587	1662	0	3000	0		
12:44:50	12.747222	1575	1654	0	3000	0		
12:45:00	12.750000	1562	1647	0	3000	0		
12:45:10	12.752778	1550	1639	0	3000	0		
12:45:20	12.755556	1538	1632	0	3000	0		

Table B.1-7. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
12:45:30	12.758333	1526	1625	0	3000	0		
12:45:40	12.761111	1516	1619	0	3000	0		
12:45:50	12.763889	1502	1612	0	3000	0		
12:46:00	12.766667	1491	1606	0	3000	0		
12:46:10	12.769444	1480	1600	0	3000	0		
12:46:20	12.772222	1468	1594	0	3000	0		
12:46:30	12.775000	1457	1589	0	3000	0		
12:46:40	12.777778	1446	1584	0	3000	0		
12:46:50	12.780556	1436	1576	0	3000	0		
12:47:00	12.783333	1421	1563	0	3000	3000		
12:47:10	12.786111	1407	1549	0	3000	3000	20.0	Brown bag
12:47:20	12.788889	1395	1539	0	3000	0		
12:47:30	12.791667	1393	1535	0	3000	0		
12:47:40	12.794444	1390	1533	0	3000	0		
12:47:50	12.797222	1392	1533	0	3000	0		
12:48:00	12.800000	1395	1536	0	3000	0		
12:48:10	12.802778	1399	1539	0	3000	0		
12:48:20	12.805556	1403	1543	0	3000	0		
12:48:30	12.808333	1409	1546	0	3000	0		
12:48:40	12.81111	1416	1550	0	3000	0		
12:48:50	12.813889	1421	1554	0	3000	0		
12:49:00	12.816667	1425	1557	0	3000	0		
12:49:10	12.819444	1428	1559	0	3000	0		
12:49:20	12.822222	1429	1561	0	3000	0		
12:49:30	12.825000	1430	1562	0	3000	0		
12:49:40	12.827778	1430	1563	0	3000	0		
12:49:50	12.830556	1430	1564	0	3000	0		
12:50:00	12.833333	1429	1563	0	3000	0		
12:50:10	12.836111	1427	1563	0	3000	0		
12:50:20	12.838889	1425	1563	0	3000	0		
12:50:30	12.841667	1422	1562	0	3000	0		
12:50:40	12.844444	1418	1560	0	3000	0		
12:50:50	12.847222	1414	1559	0	3000	0		
12:51:00	12.850000	1409	1557	0	3000	0		
12:51:10	12.852778	1405	1556	0	3000	0		
12:51:20	12.855556	1400	1554	0	3000	0		
12:51:30	12.858333	1395	1553	0	3000	0		
12:51:40	12.861111	1389	1551	0	3000	0		
12:51:50	12.863889	1383	1549	0	3000	0		
12:52:00	12.866667	1378	1548	0	3000	0		
12:52:10	12.869444	1372	1546	0	3000	0		
12:52:20	12.872222	1367	1545	0	3000	0		
12:52:30	12.875000	1361	1543	0	3000	0		
12:52:40	12.877778	1356	1542	0	3000	0		
12:52:50	12.880556	1350	1540	0	3000	0		
12:53:00	12.883333	1345	1538	0	3000	0		
12:53:10	12.886111	1340	1535	0	3000	0		
12:53:20	12.888889	1334	1529	0	3000	0		
12:53:30	12.891667	1327	1517	0	3000	3000		
12:53:40	12.894444	1321	1507	0	3000	3000	19.9	Brown bag Cineluchon 1 with powered

Table B.1-7. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER"	UPPER CHAMBER BURNER"	RAM FORWARD"	WASTE CHARGED (LBS)	COMMENTS
12:53:50	12.897222	1528	1502	0	3000	0		small red bags in it)
12:54:00	12.900000	1365	1510	0	3000	0		
12:54:10	12.902778	1363	1529	0	3000	0		
12:54:20	12.905556	1382	1556	0	3000	0		
12:54:30	12.908333	1403	1583	0	3000	0		
12:54:40	12.911111	1428	1608	0	3000	0		
12:54:50	12.913889	1454	1628	0	3000	0		
12:55:00	12.916667	1478	1644	0	3000	0		
12:55:10	12.919444	1503	1657	0	3000	0		
12:55:20	12.922222	1525	1666	0	3000	0		
12:55:30	12.925000	1545	1669	0	3000	0		
12:55:40	12.927778	1562	1671	0	3000	0		
12:55:50	12.930556	1575	1672	0	3000	0		
12:56:00	12.933333	1586	1671	0	3000	0		
12:56:10	12.936111	1594	1668	0	3000	0		
12:56:20	12.938889	1601	1665	0	3000	0		
12:56:30	12.941667	1606	1661	0	3000	0		
12:56:40	12.944444	1608	1656	0	3000	0		
12:56:50	12.947222	1608	1651	0	3000	0		
12:57:00	12.950000	1606	1646	0	3000	0		
12:57:10	12.952778	1602	1641	0	3000	0		
12:57:20	12.955556	1596	1636	0	3000	0		
12:57:30	12.958333	1590	1631	0	3000	0		
12:57:40	12.961111	1583	1626	0	3000	0		
12:57:50	12.963889	1576	1621	0	3000	0		
12:58:00	12.966667	1568	1616	0	3000	0		
12:58:10	12.969444	1561	1611	0	3000	0		
12:58:20	12.972222	1553	1607	0	3000	0		
12:58:30	12.975000	1545	1603	0	3000	0		
12:58:40	12.977778	1537	1599	0	3000	0		
12:58:50	12.980556	1529	1595	0	3000	0		
12:59:00	12.983333	1522	1591	0	3000	0		
12:59:10	12.986111	1514	1587	0	3000	0		
12:59:20	12.988889	1507	1584	0	3000	0		
12:59:30	12.991667	1499	1581	0	3000	0		
12:59:40	12.994444	1490	1576	0	3000	0		
12:59:50	12.997222	1478	1566	0	3000	3000		
13:00:00	13.000000	1465	1553	0	3000	3000	21.5	Brown bag
13:00:10	13.002778	1453	1543	0	3000	0		1:00 Gas meter: 669711
13:00:20	13.005556	1453	1541	0	3000	0		
13:00:30	13.008333	1454	1543	0	3000	0		
13:00:40	13.01111	1459	1550	0	3000	0		
13:00:50	13.013889	1466	1559	0	3000	0		
13:01:00	13.016667	1474	1569	0	3000	0		
13:01:10	13.019444	1480	1577	0	3000	0		
13:01:20	13.022222	1485	1584	0	3000	0		
13:01:30	13.025000	1491	1590	0	3000	0		
13:01:40	13.027778	1494	1594	0	3000	0		
13:01:50	13.030556	1498	1597	0	3000	0		
13:02:00	13.033333	1500	1599	0	3000	0		

Table B.1-7. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
13:02:10	13.036111	1501	1600	0	3000	0		
13:02:20	13.038889	1501	1600	0	3000	0		
13:02:30	13.041667	1499	1600	0	3000	0		
13:02:40	13.044444	1498	1599	0	3000	0		
13:02:50	13.047222	1497	1598	0	3000	0		
13:03:00	13.050000	1496	1597	0	3000	0		
13:03:10	13.052778	1491	1596	0	3000	0		
13:03:20	13.055556	1487	1594	0	3000	0		
13:03:30	13.058333	1483	1591	0	3000	0		
13:03:40	13.061111	1478	1589	0	3000	0		
13:03:50	13.063889	1476	1587	0	3000	0		
13:04:00	13.066667	1469	1585	0	3000	0		
13:04:10	13.069444	1466	1582	0	3000	0		
13:04:20	13.072222	1459	1579	0	3000	0		
13:04:30	13.075000	1454	1576	0	3000	0		
13:04:40	13.077778	1448	1574	0	3000	0		
13:04:50	13.080556	1442	1571	0	3000	0		
13:05:00	13.083333	1436	1569	0	3000	0		
13:05:10	13.086111	1430	1567	0	3000	0		
13:05:20	13.088889	1423	1565	0	3000	0		
13:05:30	13.091667	1417	1563	0	3000	0		
13:05:40	13.094444	1411	1562	0	3000	0		
13:05:50	13.097222	1405	1560	0	3000	0		
13:06:00	13.100000	1397	1555	0	3000	0		
13:06:10	13.102778	1386	1547	0	3000	3000		
13:06:20	13.105556	1376	1539	0	3000	3000	20.2	Brown bag
13:06:30	13.108333	1371	1534	0	3000	0		
13:06:40	13.111111	1373	1535	0	3000	0		
13:06:50	13.113889	1374	1538	0	3000	0		
13:07:00	13.116667	1380	1542	0	3000	0		
13:07:10	13.119444	1386	1548	0	3000	0		
13:07:20	13.122222	1392	1556	0	3000	0		
13:07:30	13.125000	1398	1560	0	3000	0		
13:07:40	13.127778	1406	1565	0	3000	0		
13:07:50	13.130556	1408	1569	0	3000	0		
13:08:00	13.133333	1410	1572	0	3000	0		
13:08:10	13.136111	1411	1574	0	3000	0		
13:08:20	13.138889	1410	1575	0	3000	0		
13:08:30	13.141667	1409	1576	0	3000	0		
13:08:40	13.144444	1407	1575	0	3000	0		
13:08:50	13.147222	1405	1574	0	3000	0		
13:09:00	13.150000	1402	1573	0	3000	0		
13:09:10	13.152778	1398	1571	0	3000	0		
13:09:20	13.155556	1395	1570	0	3000	0		
13:09:30	13.158333	1391	1568	0	3000	0		
13:09:40	13.161111	1388	1565	0	3000	0		
13:09:50	13.163889	1384	1563	0	3000	0		
13:10:00	13.166667	1380	1561	0	3000	0		
13:10:10	13.169444	1376	1559	0	3000	0		
13:10:20	13.172222	1372	1557	0	3000	0		

Table B.1-7. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
13:10:30	13.175000	1367	1555	0	3000	0		
13:10:40	13.177778	1362	1554	0	3000	0		
13:10:50	13.180556	1357	1552	0	3000	0		
13:11:00	13.183333	1352	1551	0	3000	0		
13:11:10	13.186111	1346	1550	0	3000	0		
13:11:20	13.188889	1341	1548	0	3000	0		
13:11:30	13.191667	1336	1547	0	3000	0		
13:11:40	13.194444	1331	1545	0	3000	0		
13:11:50	13.197222	1326	1544	0	3000	0		
13:12:00	13.200000	1322	1542	0	3000	0		
13:12:10	13.202778	1317	1538	0	3000	0		
13:12:20	13.205556	1312	1529	0	3000	3000		
13:12:30	13.208333	1305	1517	0	3000	3000		
13:12:40	13.21111	1298	1508	0	3000	3000	20.9	Brown bag
13:12:50	13.213889	1302	1507	0	3000	0		
13:13:00	13.216667	1314	1516	0	3000	0		
13:13:10	13.21944	1331	1532	0	3000	0		
13:13:20	13.222222	1352	1557	0	3000	0		
13:13:30	13.225000	1374	1583	0	3000	0		
13:13:40	13.227778	1395	1605	0	3000	0		
13:13:50	13.230556	1414	1622	0	3000	0		
13:14:00	13.233333	1430	1635	0	3000	0		
13:14:10	13.23611	1454	1641	0	3000	0		
13:14:20	13.238889	1473	1645	0	3000	0		
13:14:30	13.241667	1493	1649	0	3000	0		
13:14:40	13.24444	1510	1654	0	3000	0		
13:14:50	13.247222	1526	1662	0	3000	0		
13:15:00	13.250000	1536	1660	0	3000	0		
13:15:10	13.252778	1545	1658	0	3000	0		
13:15:20	13.255556	1555	1656	0	3000	0		
13:15:30	13.258333	1563	1656	0	3000	0		
13:15:40	13.26111	1568	1651	0	3000	0		
13:15:50	13.263889	1572	1648	0	3000	0		
13:16:00	13.266667	1572	1625	0	3000	0		
13:16:10	13.269444	1572	1622	0	3000	0		
13:16:20	13.272222	1569	1618	0	3000	0		
13:16:30	13.275000	1565	1615	0	3000	0		
13:16:40	13.27778	1560	1611	0	3000	0		
13:16:50	13.280556	1554	1608	0	3000	0		
13:17:00	13.283333	1549	1605	0	3000	0		
13:17:10	13.28611	1543	1602	0	3000	0		
13:17:20	13.288889	1537	1599	0	3000	0		
13:17:30	13.291667	1530	1596	0	3000	0		
13:17:40	13.294444	1523	1594	0	3000	0		
13:17:50	13.297222	1517	1591	0	3000	0		
13:18:00	13.300000	1510	1588	0	3000	0		
13:18:10	13.302778	1503	1586	0	3000	0		
13:18:20	13.305556	1496	1583	0	3000	0		
13:18:30	13.308333	1488	1581	0	3000	0		
13:18:40	13.31111	1481	1578	0	3000	0		

Table B.1-7. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
13:18:50	13.313889	1672	1573	0	3000	0		
13:19:00	13.316667	1662	1562	0	3000	3000		
13:19:10	13.319444	1651	1550	0	3000	3000	20.9	Brown bag
13:19:20	13.322222	1662	1562	0	3000	0		
13:19:30	13.325000	1665	1563	0	3000	0		
13:19:40	13.327778	1651	1568	0	3000	0		
13:19:50	13.330556	1666	1558	0	3000	0		
13:20:00	13.333333	1679	1569	0	3000	0		
13:20:10	13.336111	1698	1581	0	3000	0		
13:20:20	13.338889	1519	1590	0	3000	0		
13:20:30	13.341667	1535	1598	0	3000	0		
13:20:40	13.344444	1566	1606	0	3000	0		
13:20:50	13.347222	1556	1608	0	3000	0		
13:21:00	13.350000	1560	1610	0	3000	0		
13:21:10	13.352778	1564	1612	0	3000	0		
13:21:20	13.355556	1567	1614	0	3000	0		
13:21:30	13.358333	1568	1614	0	3000	0		
13:21:40	13.361111	1567	1614	0	3000	0		
13:21:50	13.363889	1565	1616	0	3000	0		
13:22:00	13.366667	1561	1613	0	3000	0		
13:22:10	13.369444	1554	1612	0	3000	0		
13:22:20	13.372222	1550	1611	0	3000	0		
13:22:30	13.375000	1566	1609	0	3000	0		
13:22:40	13.377778	1536	1607	0	3000	0		
13:22:50	13.380556	1520	1605	0	3000	0		
13:23:00	13.383333	1520	1603	0	3000	0		
13:23:10	13.386111	1512	1600	0	3000	0		
13:23:20	13.388889	1503	1598	0	3000	0		
13:23:30	13.391667	1495	1595	0	3000	0		
13:23:40	13.394444	1486	1593	0	3000	0		
13:23:50	13.397222	1477	1590	0	3000	0		
13:24:00	13.400000	1469	1588	0	3000	0		
13:24:10	13.402778	1461	1586	0	3000	0		
13:24:20	13.405556	1453	1584	0	3000	0		
13:24:30	13.408333	1445	1581	0	3000	0		
13:24:40	13.411111	1437	1578	0	3000	0		
13:24:50	13.413889	1429	1576	0	3000	0		
13:25:00	13.416667	1421	1573	0	3000	0		
13:25:10	13.419444	1412	1567	0	3000	0		
13:25:20	13.422222	1401	1556	0	3000	3000		
13:25:30	13.425000	1388	1545	0	3000	3000	20.6	Brown bag
13:25:40	13.427778	1390	1550	0	3000	0		
13:25:50	13.430556	1398	1564	0	3000	0		
13:26:00	13.433333	1409	1577	0	3000	0		
13:26:10	13.436111	1421	1586	0	3000	0		
13:26:20	13.438889	1431	1594	0	3000	0		
13:26:30	13.441667	1439	1598	0	3000	0		
13:26:40	13.444444	1444	1600	0	3000	0		
13:26:50	13.447222	1447	1599	0	3000	0		
13:27:00	13.450000	1447	1598	0	3000	0		

Table B.1-7. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
13:27:10	13.45278	1466	1596	0	3000	0		
13:27:20	13.45556	1464	1593	0	3000	0		
13:27:30	13.45833	1461	1590	0	3000	0		
13:27:40	13.46111	1437	1587	0	3000	0		
13:27:50	13.46389	1433	1585	0	3000	0		
13:28:00	13.46667	1429	1579	0	3000	0		
13:28:10	13.46944	1426	1575	0	3000	0		
13:28:20	13.47222	1419	1571	0	3000	0		
13:28:30	13.47500	1416	1568	0	3000	0		
13:28:40	13.47778	1408	1564	0	3000	0		
13:28:50	13.48056	1403	1560	0	3000	0		
13:29:00	13.48333	1397	1557	0	3000	0		
13:29:10	13.48611	1391	1553	0	3000	0		
13:29:20	13.48889	1385	1549	0	3000	0		
13:29:30	13.49167	1379	1546	0	3000	0		
13:29:40	13.49444	1373	1542	0	3000	0		
13:29:50	13.49722	1367	1540	0	3000	0		
13:30:00	13.50000	1361	1537	0	3000	0		
13:30:10	13.50278	1354	1534	0	3000	0		
13:30:20	13.50556	1348	1531	0	3000	0		
13:30:30	13.50833	1341	1528	0	3000	0		
13:30:40	13.51111	1335	1525	0	3000	0		
13:30:50	13.51389	1328	1522	0	3000	0		
13:31:00	13.51667	1322	1520	0	3000	0		
13:31:10	13.51944	1315	1517	0	3000	0		
13:31:20	13.52222	1308	1514	0	3000	0		
13:31:30	13.52500	1300	1507	0	3000	0		
13:31:40	13.52778	1291	1496	0	3000	3000		
13:31:50	13.53056	1282	1486	0	3000	3000	19.9	Brown bag
13:32:00	13.53333	1280	1478	0	3000	0		
13:32:10	13.53611	1303	1486	0	3000	0		
13:32:20	13.53889	1329	1508	0	3000	0		
13:32:30	13.54167	1361	1542	0	3000	0		
13:32:40	13.54444	1401	1584	0	3000	0		
13:32:50	13.54722	1447	1622	0	3000	0		
13:33:00	13.55000	1497	1655	0	3000	0		
13:33:10	13.55278	1546	1681	0	3000	0		
13:33:20	13.55556	1593	1699	0	3000	0		
13:33:30	13.55833	1637	1710	0	3000	0		
13:33:40	13.56111	1670	1715	0	3000	0		
13:33:50	13.56389	1694	1715	0	3000	0		
13:34:00	13.56667	1712	1713	0	3000	0		
13:34:10	13.56944	1728	1709	0	3000	0		
13:34:20	13.57222	1741	1705	0	3000	0		
13:34:30	13.57500	1750	1700	0	3000	0		
13:34:40	13.57778	1756	1695	0	3000	0		
13:34:50	13.58056	1756	1689	0	3000	0		
13:35:00	13.58333	1753	1684	0	3000	0		
13:35:10	13.58611	1745	1678	0	3000	0		
13:35:20	13.58889	1735	1672	0	3000	0		

Table B.1-7. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
13:35:30	13.591667	1724	1664	0	3000	0		
13:35:40	13.594444	1712	1660	0	3000	0		
13:35:50	13.597222	1698	1654	0	3000	0		
13:36:00	13.600000	1686	1667	0	3000	0		
13:36:10	13.602778	1673	1662	0	3000	0		
13:36:20	13.605556	1660	1636	0	3000	0		
13:36:30	13.608333	1647	1630	0	3000	0		
13:36:40	13.611111	1635	1626	0	3000	0		
13:36:50	13.613889	1623	1619	0	3000	0		
13:37:00	13.616667	1611	1613	0	3000	0		
13:37:10	13.619444	1600	1608	0	3000	0		
13:37:20	13.622222	1588	1603	0	3000	0		
13:37:30	13.625000	1576	1598	0	3000	0		
13:37:40	13.627778	1565	1593	0	3000	0		
13:37:50	13.630556	1553	1585	0	3000	0		
13:38:00	13.633333	1540	1571	0	3000	3000		
13:38:10	13.636111	1526	1558	0	3000	3000	20.0	Brown bag, 1 red bag
13:38:20	13.638889	1512	1550	0	3000	0		
13:38:30	13.641667	1509	1547	0	3000	0		
13:38:40	13.644444	1510	1553	0	3000	0		
13:38:50	13.647222	1527	1584	0	3000	0		
13:39:00	13.650000	1539	1629	0	3000	0		
13:39:10	13.652778	1552	1667	0	3000	0		
13:39:20	13.655556	1569	1703	0	3000	0		
13:39:30	13.658333	1588	1733	0	3000	0		
13:39:40	13.661111	1608	1752	0	3000	0		
13:39:50	13.663889	1628	1761	0	3000	0		
13:40:00	13.666667	1647	1764	0	3000	0		
13:40:10	13.669964	1664	1761	0	3000	0		
13:40:20	13.672222	1679	1756	0	3000	0		
13:40:30	13.675000	1693	1749	0	3000	0		
13:40:40	13.677778	1688	1741	0	3000	0		
13:40:50	13.680556	1691	1733	0	3000	0		
13:41:00	13.683333	1691	1725	0	3000	0		
13:41:10	13.686111	1689	1717	0	3000	0		
13:41:20	13.688889	1685	1709	0	3000	0		
13:41:30	13.691667	1680	1701	0	3000	0		
13:41:40	13.694444	1673	1694	0	3000	0		
13:41:50	13.697222	1666	1687	0	3000	0		
13:42:00	13.700000	1657	1680	0	3000	0		
13:42:10	13.702778	1648	1673	0	3000	0		
13:42:20	13.705556	1639	1667	0	3000	0		
13:42:30	13.708333	1629	1661	0	3000	0		
13:42:40	13.711111	1619	1655	0	3000	0		
13:42:50	13.713889	1609	1649	0	3000	0		
13:43:00	13.716667	1599	1644	0	3000	0		
13:43:10	13.719964	1588	1639	0	3000	0		
13:43:20	13.722222	1577	1634	0	3000	0		
13:43:30	13.725000	1566	1629	0	3000	0		
13:43:40	13.727778	1555	1625	0	3000	0		

Table B.1-2. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
13:43:50	13.730556	1564	1622	0	3000	0		
13:44:00	13.733333	1536	1617	0	3000	0		
13:44:10	13.736111	1522	1610	0	3000	0		
13:44:20	13.738889	1510	1599	0	3000	3000		
13:44:30	13.741667	1499	1590	0	3000	3000	19.2	Green bag (one full of blue sheets from either ER or X-ray)
13:44:40	13.744444	1505	1602	0	3000	0		
13:44:50	13.747222	1522	1623	0	3000	0		
13:45:00	13.750000	1541	1657	0	3000	0		
13:45:10	13.752778	1563	1708	0	3000	0		
13:45:20	13.755556	1583	1761	0	3000	0		
13:45:30	13.758333	1603	1825	0	3000	0		
13:45:40	13.761111	1624	1886	0	3000	0		
13:45:50	13.763889	1666	1931	0	0	0		
13:46:00	13.766667	1666	1951	0	0	0		
13:46:10	13.769444	1690	1960	0	0	0		
13:46:20	13.772222	1717	1912	0	0	0		
13:46:30	13.775000	1741	1896	0	0	0		
13:46:40	13.777778	1763	1885	0	0	0		
13:46:50	13.780556	1782	1877	0	0	0		
13:47:00	13.783333	1798	1868	0	0	0		
13:47:10	13.786111	1811	1856	0	0	0		
13:47:20	13.788889	1817	1844	0	0	0		
13:47:30	13.791667	1819	1832	0	0	0		
13:47:40	13.794444	1818	1819	0	0	0		
13:47:50	13.797222	1813	1806	0	0	0		
13:48:00	13.800000	1807	1794	0	0	0		
13:48:10	13.802778	1798	1782	0	0	0		
13:48:20	13.805556	1788	1771	0	0	0		
13:48:30	13.808333	1778	1760	0	0	0		
13:48:40	13.811111	1767	1750	0	0	0		
13:48:50	13.813889	1756	1741	0	0	0		
13:49:00	13.816667	1745	1733	0	0	0		
13:49:10	13.819444	1733	1725	0	0	0		
13:49:20	13.822222	1722	1718	0	0	0		
13:49:30	13.825000	1710	1711	0	0	0		
13:49:40	13.827778	1698	1704	0	0	0		
13:49:50	13.830556	1686	1698	0	0	0		
13:50:00	13.833333	1673	1693	0	0	0		
13:50:10	13.836111	1662	1688	0	0	0		
13:50:20	13.838889	1650	1683	0	0	0		
13:50:30	13.841667	1637	1676	0	0	0		
13:50:40	13.844444	1622	1667	0	0	3000		
13:50:50	13.847222	1607	1657	0	0	3000	20.5	Brown bag (includes 1 with some pharmacy packages), spare bag
13:51:00	13.850000	1600	1652	0	0	0		
13:51:10	13.852778	1607	1649	0	0	0		
13:51:20	13.855556	1616	1646	0	0	0		
13:51:30	13.858333	1626	1730	0	3000	0		
13:51:40	13.861111	1641	1766	0	0	0		
13:51:50	13.863889	1660	1795	0	0	0		
13:52:00	13.866667	1675	1815	0	0	0		

Table B.1-7. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
13:52:10	13.869444	1688	1822	0	0	0		
13:52:20	13.872222	1700	1822	0	0	0		
13:52:30	13.875000	1709	1816	0	0	0		
13:52:40	13.877778	1716	1808	0	0	0		
13:52:50	13.880556	1721	1799	0	0	0		
13:53:00	13.883333	1724	1790	0	0	0		
13:53:10	13.886111	1726	1780	0	0	0		
13:53:20	13.888889	1727	1771	0	0	0		
13:53:30	13.891667	1727	1763	0	0	0		
13:53:40	13.894444	1726	1755	0	0	0		
13:53:50	13.897222	1719	1747	0	0	0		
13:54:00	13.900000	1711	1741	0	0	0		
13:54:10	13.902778	1702	1734	0	0	0		
13:54:20	13.905556	1692	1727	0	0	0		
13:54:30	13.908333	1681	1720	0	0	0		
13:54:40	13.911111	1670	1714	0	0	0		
13:54:50	13.913889	1659	1707	0	0	0		
13:55:00	13.916667	1648	1701	0	0	0		
13:55:10	13.919444	1637	1696	0	0	0		
13:55:20	13.922222	1626	1690	0	0	0		
13:55:30	13.925000	1614	1684	0	0	0		
13:55:40	13.927778	1602	1679	0	0	0		
13:55:50	13.930556	1590	1673	0	0	0		
13:56:00	13.933333	1578	1668	0	0	0		
13:56:10	13.936111	1567	1664	0	0	0		
13:56:20	13.938889	1555	1660	0	0	0		
13:56:30	13.941667	1544	1656	0	0	0		
13:56:40	13.944444	1533	1652	0	0	0		
13:56:50	13.947222	1523	1648	0	0	0		
13:57:00	13.950000	1513	1645	0	0	0		
13:57:10	13.952778	1503	1640	0	0	0		
13:57:20	13.955556	1493	1631	0	0	0		
13:57:30	13.958333	1482	1617	0	0	3000		
13:57:40	13.961111	1471	1605	0	0	3000	20.3	Brown bag, 1 small red bag
13:57:50	13.963889	1471	1601	0	0	0		
13:58:00	13.966667	1487	1625	0	0	0		
13:58:10	13.969444	1502	1666	0	0	0		
13:58:20	13.972222	1518	1709	0	0	0		
13:58:30	13.975000	1537	1756	0	0	0		
13:58:40	13.977778	1557	1796	0	0	0		
13:58:50	13.980556	1578	1828	0	0	0		
13:59:00	13.983333	1603	1847	0	0	0		
13:59:10	13.986111	1630	1853	0	0	0		
13:59:20	13.988889	1651	1850	0	0	0		
13:59:30	13.991667	1666	1841	0	0	0		
13:59:40	13.994444	1676	1830	0	0	0		
13:59:50	13.997222	1682	1818	0	0	0		
14:00:00	14.000000	1686	1806	0	3000	0		
14:00:10	14.002778	1687	1795	0	3000	0		
14:00:20	14.005556	1687	1784	0	3000	0		

Table B.1-7. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER%	UPPER CHAMBER BURNER%	RAM FORWARD%	WASTE CHARGED (LBS)	COMMENTS
14:00:30	14.008333	1685	1775	0	3000	0		
14:00:40	14.011111	1682	1763	0	3000	0		
14:00:50	14.013889	1679	1753	0	3000	0		
14:01:00	14.016667	1676	1745	0	3000	0		
14:01:10	14.019444	1673	1737	0	3000	0		
14:01:20	14.022222	1669	1730	0	3000	0		
14:01:30	14.025000	1665	1726	0	3000	0		
14:01:40	14.027778	1659	1718	0	3000	0		
14:01:50	14.030556	1652	1712	0	3000	0		
14:02:00	14.033333	1645	1706	0	3000	0		2:02 Gas Meter: 670913
14:02:10	14.036111	1637	1701	0	3000	0		
14:02:20	14.038889	1629	1696	0	3000	0		
14:02:30	14.041667	1622	1691	0	3000	0		
14:02:40	14.044444	1613	1686	0	3000	0		
14:02:50	14.047222	1605	1681	0	3000	0		
14:03:00	14.050000	1597	1676	0	3000	0		
14:03:10	14.052778	1588	1671	0	3000	0		
14:03:20	14.055556	1580	1667	0	3000	0		
14:03:30	14.058333	1571	1661	0	3000	0		
14:03:40	14.061111	1560	1651	0	3000	3000		
14:03:50	14.063889	1546	1660	0	3000	3000	19.9	Broom Bag
14:04:00	14.066667	1539	1632	0	3000	0		
14:04:10	14.069444	1553	1648	0	3000	0		
14:04:20	14.072222	1573	1673	0	3000	0		
14:04:30	14.075000	1592	1710	0	3000	0		
14:04:40	14.077778	1612	1744	0	0	0		
14:04:50	14.080556	1630	1774	0	3000	0		
14:05:00	14.083333	1645	1794	0	3000	0		
14:05:10	14.086111	1662	1807	0	3000	0		
14:05:20	14.088889	1715	1812	0	3000	0		
14:05:30	14.091667	1732	1812	0	3000	0		
14:05:40	14.094444	1743	1807	0	3000	0		
14:05:50	14.097222	1750	1800	0	3000	0		
14:06:00	14.100000	1751	1792	0	3000	0		
14:06:10	14.102778	1750	1782	0	3000	0		
14:06:20	14.105556	1746	1775	0	3000	0		
14:06:30	14.108333	1740	1763	0	3000	0		
14:06:40	14.111111	1733	1754	0	3000	0		
14:06:50	14.113889	1726	1746	0	3000	0		
14:07:00	14.116667	1715	1738	0	3000	0		
14:07:10	14.119444	1704	1729	0	3000	0		
14:07:20	14.122222	1692	1721	0	3000	0		
14:07:30	14.125000	1681	1714	0	3000	0		
14:07:40	14.127778	1669	1707	0	3000	0		
14:07:50	14.130556	1658	1700	0	3000	0		
14:08:00	14.133333	1647	1694	0	3000	0		
14:08:10	14.136111	1636	1687	0	3000	0		
14:08:20	14.138889	1625	1681	0	3000	0		
14:08:30	14.141667	1615	1675	0	3000	0		
14:08:40	14.144444	1606	1669	0	3000	0		

Table 8.1-7. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BARRIER*	UPPER CHAMBER BARRIER*	RAD FORWARD*	WASTE CHARGED (LBS)	COMMENTS
16:08:50	14.147722	1596	1663	0	3000	0		
16:09:00	14.150000	1593	1658	0	3000	0		
16:09:10	14.152278	1573	1653	0	3000	0		
16:09:20	14.154556	1562	1648	0	3000	0		
16:09:30	14.156833	1551	1643	0	3000	0		
16:09:40	14.161111	1561	1639	0	3000	0		
16:09:50	14.163389	1530	1634	0	3000	0		
16:10:00	14.166667	1519	1627	0	3000	0		
16:10:10	14.168944	1506	1614	0	3000	3000		
14:10:20	14.172222	1693	1999	0	3000	3000	20.5	Brown bag, 2 small sharps
14:10:30	14.175500	1679	1987	0	3000	0		containers
14:10:40	14.177778	1673	1983	0	3000	0		
14:10:50	14.180056	1669	1983	0	3000	0		
14:11:00	14.183333	1673	1986	0	3000	0		
14:11:10	14.186611	1683	1996	0	3000	0		
14:11:20	14.188889	1695	1606	0	3000	0		
14:11:30	14.191167	1508	1616	0	3000	0		
14:11:40	14.193444	1526	1625	0	3000	0		
14:11:50	14.197722	1542	1636	0	3000	0		
14:12:00	14.200000	1540	1663	0	3000	0		
14:12:10	14.202278	1575	1650	0	3000	0		
14:12:20	14.205556	1587	1656	0	3000	0		
14:12:30	14.208833	1596	1660	0	3000	0		
14:12:40	14.211111	1603	1664	0	3000	0		
14:12:50	14.213389	1600	1666	0	3000	0		
14:13:00	14.216667	1611	1668	0	3000	0		
14:13:10	14.219944	1612	1669	0	3000	0		
14:13:20	14.222222	1613	1669	0	3000	0		
14:13:30	14.225500	1613	1668	0	3000	0		
14:13:40	14.227778	1611	1667	0	3000	0		
14:13:50	14.230056	1608	1666	0	3000	0		
14:14:00	14.233333	1605	1664	0	3000	0		
14:14:10	14.236611	1600	1662	0	3000	0		
14:14:20	14.238889	1596	1660	0	3000	0		
14:14:30	14.241167	1588	1657	0	3000	0		
14:14:40	14.244444	1581	1654	0	3000	0		
14:14:50	14.247722	1576	1651	0	3000	0		
14:15:00	14.250000	1567	1648	0	3000	0		
14:15:10	14.252278	1599	1665	0	3000	0		
14:15:20	14.255556	1591	1662	0	3000	0		
14:15:30	14.258833	1563	1658	0	3000	0		
14:15:40	14.261111	1539	1656	0	3000	0		
14:15:50	14.263389	1526	1651	0	3000	0		
14:16:00	14.266667	1518	1627	0	3000	0		
14:16:10	14.269944	1510	1621	0	3000	0		
14:16:20	14.272222	1501	1618	0	3000	0		
14:16:30	14.275500	1692	1607	0	3000	3000		
14:16:40	14.277778	1690	1596	0	3000	3000		
14:16:50	14.280056	1685	1583	0	3000	3000	22.8	Brown bag, 2 small sharps
14:17:00	14.283333	1681	1577	0	3000	0		containers

Table B.1-7. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)		COMMENTS
14:17:10	14.28611	1443	1574	0	3000	0			
14:17:20	14.28889	1447	1577	0	3000	0			
14:17:30	14.29167	1455	1590	0	3000	0			
14:17:40	14.29444	1468	1608	0	3000	0			
14:17:50	14.29722	1483	1624	0	3000	0			
14:18:00	14.30000	1497	1638	0	3000	0			
14:18:10	14.30278	1511	1660	0	3000	0			
14:18:20	14.30556	1525	1655	0	3000	0			
14:18:30	14.30833	1539	1660	0	3000	0			
14:18:40	14.31111	1551	1663	0	3000	0			
14:18:50	14.31389	1562	1669	0	3000	0			
14:19:00	14.31667	1571	1666	0	3000	0			
14:19:10	14.31944	1579	1667	0	3000	0			
14:19:20	14.32222	1586	1666	0	3000	0			
14:19:30	14.32500	1588	1666	0	3000	0			
14:19:40	14.32778	1591	1665	0	3000	0			
14:19:50	14.33056	1592	1663	0	3000	0			
14:20:00	14.33333	1591	1661	0	3000	0			
14:20:10	14.33611	1589	1659	0	3000	0			
14:20:20	14.33889	1587	1656	0	3000	0			
14:20:30	14.34167	1583	1654	0	3000	0			
14:20:40	14.34444	1579	1651	0	3000	0			
14:20:50	14.34722	1574	1649	0	3000	0			
14:21:00	14.35000	1568	1646	0	3000	0			
14:21:10	14.35278	1563	1643	0	3000	0			
14:21:20	14.35556	1557	1640	0	3000	0			
14:21:30	14.35833	1551	1638	0	3000	0			
14:21:40	14.36111	1545	1636	0	3000	0			
14:21:50	14.36389	1539	1633	0	3000	0			
14:22:00	14.36667	1533	1631	0	3000	0			
14:22:10	14.36944	1527	1629	0	3000	0			
14:22:20	14.37222	1521	1627	0	3000	0			
14:22:30	14.37500	1515	1625	0	3000	0			
14:22:40	14.37778	1509	1622	0	3000	0			
14:22:50	14.38056	1500	1616	0	3000	3000			
14:23:00	14.38333	1488	1608	0	3000	3000			
14:23:10	14.38611	1476	1603	0	3000	3000	19.6	Brown bag (some coffee shop/ lounge waste)	
14:23:20	14.38889	1469	1601	0	3000	0			
14:23:30	14.39167	1476	1615	0	3000	0			
14:23:40	14.39444	1485	1640	0	3000	0			
14:23:50	14.39722	1498	1685	0	3000	0			
14:24:00	14.40000	1519	1735	0	3000	0			
14:24:10	14.40278	1548	1786	0	3000	0			
14:24:20	14.40556	1573	1825	0	3000	0			
14:24:30	14.40833	1595	1854	0	3000	0			
14:24:40	14.41111	1610	1867	0	3000	0			
14:24:50	14.41389	1662	1869	0	0	0			
14:25:00	14.41667	1662	1863	0	3000	0			
14:25:10	14.41944	1676	1852	0	3000	0			
14:25:20	14.42222	1687	1839	0	3000	0			

Table B.1-7. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER"	UPPER CHAMBER BURNER"	RAM FORWARD"	WASTE CHARGED (LBS)	COMMENTS
14:25:30	14.425000	1693	1826	0	3000	0		
14:25:40	14.427778	1697	1812	0	3000	0		
14:25:50	14.430556	1698	1800	0	3000	0		
14:26:00	14.433333	1697	1787	0	3000	0		
14:26:10	14.436111	1693	1776	0	3000	0		
14:26:20	14.438889	1688	1764	0	3000	0		
14:26:30	14.441667	1682	1754	0	3000	0		
14:26:40	14.444444	1675	1744	0	3000	0		
14:26:50	14.447222	1667	1735	0	3000	0		
14:27:00	14.450000	1659	1727	0	3000	0		
14:27:10	14.452778	1651	1720	0	3000	0		
14:27:20	14.455556	1642	1713	0	3000	0		
14:27:30	14.458333	1633	1706	0	3000	0		
14:27:40	14.461111	1624	1700	0	3000	0		
14:27:50	14.463889	1614	1695	0	3000	0		
14:28:00	14.466667	1605	1689	0	3000	0		
14:28:10	14.469444	1595	1684	0	3000	0		
14:28:20	14.472222	1585	1678	0	3000	0		
14:28:30	14.475000	1576	1673	0	3000	0		
14:28:40	14.477778	1567	1668	0	3000	0		
14:28:50	14.480556	1558	1663	0	3000	0		
14:29:00	14.483333	1549	1659	0	3000	0		
14:29:10	14.486111	1538	1652	0	3000	0		
14:29:20	14.488889	1526	1641	0	3000	3000		
14:29:30	14.491667	1512	1627	0	3000	3000	20.3	Brown bag, 1 large (12 lb) red sharps container, 1 small red bag
14:29:40	14.494444	1500	1617	0	0	0		
14:29:50	14.497222	1502	1616	0	0	0		
14:30:00	14.500000	1501	1613	0	3000	0		
14:30:10	14.502778	1508	1615	0	3000	0		
14:30:20	14.505556	1517	1628	0	3000	0		
14:30:30	14.508333	1528	1646	0	3000	0		
14:30:40	14.511111	1543	1671	0	3000	0		
14:30:50	14.513889	1562	1698	0	3000	0		
14:31:00	14.516667	1583	1722	0	3000	0		
14:31:10	14.519444	1606	1748	0	3000	0		
14:31:20	14.522222	1629	1770	0	3000	0		
14:31:30	14.525000	1651	1794	0	3000	0		
14:31:40	14.527778	1672	1813	0	3000	0		
14:31:50	14.530556	1691	1829	0	3000	0		
14:32:00	14.533333	1709	1840	0	3000	0		
14:32:10	14.536111	1724	1847	0	3000	0		
14:32:20	14.538889	1735	1848	0	3000	0		
14:32:30	14.541667	1744	1846	0	3000	0		
14:32:40	14.544444	1755	1839	0	3000	0		
14:32:50	14.547222	1766	1831	0	3000	0		
14:33:00	14.550000	1771	1822	0	3000	0		
14:33:10	14.552778	1780	1812	0	3000	0		
14:33:20	14.555556	1786	1799	0	3000	0		
14:33:30	14.558333	1792	1789	0	3000	0		
14:33:40	14.56111	1800	1783	0	3000	0		

Table B.1-7. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
14:33:50	14.563889	1805	1775	0	3000	0		
14:34:00	14.566667	1807	1763	0	3000	0		
14:34:10	14.569444	1807	1756	0	3000	0		
14:34:20	14.572222	1805	1765	0	3000	0		
14:34:30	14.575000	1801	1757	0	3000	0		
14:34:40	14.577778	1797	1750	0	3000	0		
14:34:50	14.580556	1796	1723	0	3000	0		
14:35:00	14.583333	1796	1718	0	3000	0		
14:35:10	14.586111	1795	1712	0	3000	0		
14:35:20	14.588889	1792	1708	0	3000	0		
14:35:30	14.591667	1782	1701	0	3000	0		
14:35:40	14.594444	1767	1691	0	3000	3000		
14:35:50	14.597222	1750	1682	0	3000	3000	20.0	Brown bag, 1 blue bag, 1 small red bag
14:36:00	14.600000	1749	1683	0	3000	0		
14:36:10	14.602778	1749	1713	0	3000	0		
14:36:20	14.605556	1752	1737	0	3000	0		
14:36:30	14.608333	1756	1775	0	3000	0		
14:36:40	14.611111	1762	1811	0	3000	0		
14:36:50	14.613889	1770	1860	0	3000	0		
14:37:00	14.616667	1780	1858	0	3000	0		
14:37:10	14.619444	1795	1866	0	3000	0		
14:37:20	14.622222	1806	1869	0	3000	0		
14:37:30	14.625000	1818	1867	0	3000	0		
14:37:40	14.627778	1833	1860	0	3000	0		
14:37:50	14.630556	1847	1851	0	3000	0		
14:38:00	14.633333	1858	1839	0	3000	0		
14:38:10	14.636111	1865	1827	0	3000	0		
14:38:20	14.638889	1869	1814	0	3000	0		
14:38:30	14.641667	1868	1803	0	3000	0		
14:38:40	14.644444	1865	1792	0	3000	0		
14:38:50	14.647222	1859	1782	0	3000	0		
14:39:00	14.650000	1853	1773	0	3000	0		
14:39:10	14.652778	1845	1765	0	3000	0		
14:39:20	14.655556	1838	1757	0	3000	0		
14:39:30	14.658333	1831	1750	0	3000	0		
14:39:40	14.661111	1823	1744	0	3000	0		
14:39:50	14.663889	1815	1737	0	3000	0		
14:40:00	14.666667	1806	1731	0	3000	0		
14:40:10	14.669444	1797	1725	0	3000	0		
14:40:20	14.672222	1788	1720	0	3000	0		
14:40:30	14.675000	1778	1714	0	3000	0		
14:40:40	14.677778	1769	1709	0	3000	0		
14:40:50	14.680556	1759	1704	0	3000	0		
14:41:00	14.683333	1750	1700	0	3000	0		
14:41:10	14.686111	1741	1695	0	3000	0		
14:41:20	14.688889	1731	1690	0	3000	0		
14:41:30	14.691667	1722	1686	0	3000	0		
14:41:40	14.694444	1713	1682	0	3000	0		
14:41:50	14.697222	1703	1678	0	3000	0		
14:42:00	14.700000	1699	1669	0	3000	3000		

Table B.1-7. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
14:42:10	14.702778	1692	1663	0	3000	3000	22.5	Broom bag, spare bag, spare pipe
14:42:20	14.705556	1695	1679	0	3000	0		(pipe placed on top of the bag)
14:42:30	14.708333	1701	1715	0	3000	0		
14:42:40	14.711111	1712	1754	0	3000	0		
14:42:50	14.713889	1722	1785	0	3000	0		
14:43:00	14.716667	1736	1813	0	3000	0		
14:43:10	14.719444	1752	1832	0	3000	0		
14:43:20	14.722222	1769	1842	0	3000	0		
14:43:30	14.725000	1784	1845	0	3000	0		
14:43:40	14.727778	1799	1844	0	3000	0		
14:43:50	14.730556	1810	1841	0	3000	0		
14:44:00	14.733333	1820	1835	0	3000	0		
14:44:10	14.736111	1827	1829	0	3000	0		
14:44:20	14.738889	1832	1822	0	3000	0		
14:44:30	14.741667	1834	1815	0	3000	0		
14:44:40	14.744444	1833	1809	0	3000	0		
14:44:50	14.747222	1831	1802	0	3000	0		
14:45:00	14.750000	1827	1796	0	3000	0		
14:45:10	14.752778	1822	1790	0	3000	0		
14:45:20	14.755556	1816	1784	0	3000	0		
14:45:30	14.758333	1809	1778	0	3000	0		
14:45:40	14.761111	1801	1773	0	3000	0		
14:45:50	14.763889	1793	1768	0	3000	0		
14:46:00	14.766667	1785	1762	0	3000	0		
14:46:10	14.769444	1776	1757	0	3000	0		
14:46:20	14.772222	1767	1752	0	3000	0		
14:46:30	14.775000	1757	1747	0	3000	0		
14:46:40	14.777778	1747	1742	0	3000	0		
14:46:50	14.780556	1736	1736	0	3000	0		
14:47:00	14.783333	1726	1731	0	3000	0		
14:47:10	14.786111	1716	1726	0	3000	0		
14:47:20	14.788889	1706	1721	0	3000	0		
14:47:30	14.791667	1696	1717	0	3000	0		
14:47:40	14.794444	1686	1713	0	3000	0		
14:47:50	14.797222	1676	1709	0	3000	0		
14:48:00	14.800000	1667	1705	0	3000	0		
14:48:10	14.802778	1656	1699	0	3000	0		
14:48:20	14.805556	1641	1690	0	3000	3000		
14:48:30	14.808333	1625	1678	0	3000	3000		
14:48:40	14.811111	1618	1671	0	3000	3000	21.0	Broom bag (several small red bags
14:48:50	14.813889	1622	1691	0	3000	0		in one of them)
14:49:00	14.816667	1633	1731	0	3000	0		
14:49:10	14.819444	1648	1789	0	3000	0		
14:49:20	14.822222	1661	1845	0	3000	0		
14:49:30	14.825000	1676	1895	0	3000	0		
14:49:40	14.827778	1687	1919	0	0	0		
14:49:50	14.830556	1701	1913	0	3000	0		
14:50:00	14.833333	1713	1900	0	3000	0		
14:50:10	14.836111	1727	1903	0	3000	0		
14:50:20	14.838889	1740	1897	0	3000	0		

Table B.1-7. (con't)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
14:50:30	14.84167	1752	1891	0	3000	0		
14:50:40	14.84444	1764	1884	0	3000	0		
14:50:50	14.84722	1774	1876	0	3000	0		
14:51:00	14.85000	1782	1867	0	3000	0		
14:51:10	14.85278	1789	1858	0	3000	0		
14:51:20	14.85556	1795	1849	0	3000	0		
14:51:30	14.85833	1796	1840	0	3000	0		
14:51:40	14.86111	1796	1831	0	3000	0		
14:51:50	14.86389	1796	1822	0	3000	0		
14:52:00	14.86667	1796	1814	0	3000	0		
14:52:10	14.86944	1792	1806	0	3000	0		
14:52:20	14.87222	1789	1798	0	3000	0		
14:52:30	14.87500	1785	1792	0	3000	0		
14:52:40	14.87778	1781	1786	0	3000	0		
14:52:50	14.88056	1776	1780	0	3000	0		
14:53:00	14.88333	1772	1775	0	3000	0		
14:53:10	14.88611	1767	1770	0	3000	0		
14:53:20	14.88889	1761	1764	0	3000	0		
14:53:30	14.89167	1755	1759	0	3000	0		
14:53:40	14.89444	1749	1754	0	3000	0		
14:53:50	14.89722	1742	1749	0	3000	0		
14:54:00	14.90000	1735	1743	0	3000	0		
14:54:10	14.90278	1727	1738	0	3000	0		
14:54:20	14.90556	1719	1733	0	3000	0		
14:54:30	14.90833	1711	1728	0	3000	0		
14:54:40	14.91111	1700	1719	0	3000	0		
14:54:50	14.91389	1688	1707	0	3000	3000		
14:55:00	14.91667	1678	1697	0	3000	3000	19.0	Brown bag, 1 small red bag,
14:55:10	14.91944	1681	1697	0	3000	0		1 small orange bag
14:55:20	14.92222	1687	1710	0	3000	0		
14:55:30	14.92500	1701	1725	0	3000	0		
14:55:40	14.92778	1713	1740	0	3000	0		
14:55:50	14.93056	1728	1760	0	3000	0		
14:56:00	14.93333	1743	1774	0	3000	0		
14:56:10	14.93611	1758	1783	0	3000	0		
14:56:20	14.93889	1772	1787	0	3000	0		
14:56:30	14.94167	1783	1787	0	3000	0		
14:56:40	14.94444	1792	1786	0	3000	0		
14:56:50	14.94722	1796	1783	0	3000	0		
14:57:00	14.95000	1798	1779	0	3000	0		
14:57:10	14.95278	1798	1775	0	3000	0		
14:57:20	14.95556	1798	1771	0	3000	0		
14:57:30	14.95833	1796	1767	0	3000	0		
14:57:40	14.96111	1794	1763	0	3000	0		
14:57:50	14.96389	1791	1758	0	3000	0		
14:58:00	14.96667	1786	1754	0	3000	0		
14:58:10	14.96944	1781	1749	0	3000	0		
14:58:20	14.97222	1775	1745	0	3000	0		
14:58:30	14.97500	1769	1740	0	3000	0		
14:58:40	14.97778	1761	1736	0	3000	0		

Table B.1-7. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
14:58:50	14.980556	1753	1731	0	3000	0		
14:59:00	14.983333	1744	1727	0	3000	0		
14:59:10	14.986111	1735	1722	0	3000	0		
14:59:20	14.988889	1725	1718	0	3000	0		
14:59:30	14.991667	1716	1715	0	3000	0		
14:59:40	14.994444	1706	1711	0	3000	0		
14:59:50	14.997222	1697	1707	0	3000	0		
15:00:00	15.000000	1687	1704	0	3000	0		
15:00:10	15.002778	1678	1700	0	3000	0		
15:00:20	15.005556	1668	1696	0	3000	0		
15:00:30	15.008333	1659	1693	0	3000	0		
15:00:40	15.011111	1650	1689	0	3000	0		
15:00:50	15.013889	1640	1686	0	3000	0		
15:01:00	15.016667	1629	1677	0	3000	3000		
15:01:10	15.019444	1618	1664	0	3000	3000		
15:01:20	15.022222	1610	1654	0	3000	3000	20.1	Broom bag
15:01:30	15.025000	1615	1668	0	3000	0		
15:01:40	15.027778	1625	1719	0	3000	0		
15:01:50	15.030556	1638	1782	0	3000	0		
15:02:00	15.033333	1655	1843	0	3000	0		
15:02:10	15.036111	1671	1886	0	3000	0		
15:02:20	15.038889	1690	1908	0	3000	0		
15:02:30	15.041667	1708	1913	0	3000	0		
15:02:40	15.044444	1723	1908	0	3000	0		
15:02:50	15.047222	1734	1898	0	3000	0		
15:03:00	15.050000	1741	1885	0	3000	0		
15:03:10	15.052778	1746	1871	0	3000	0		
15:03:20	15.055556	1750	1857	0	3000	0		
15:03:30	15.058333	1752	1843	0	3000	0		
15:03:40	15.061111	1755	1829	0	3000	0		
15:03:50	15.063889	1757	1816	0	3000	0		
15:04:00	15.066667	1760	1804	0	3000	0		
15:04:10	15.069444	1760	1793	0	3000	0		
15:04:20	15.072222	1758	1783	0	3000	0		
15:04:30	15.075000	1755	1773	0	3000	0		
15:04:40	15.077778	1751	1766	0	3000	0		
15:04:50	15.080556	1747	1756	0	3000	0		
15:05:00	15.083333	1743	1749	0	3000	0		
15:05:10	15.086111	1738	1742	0	3000	0		
15:05:20	15.088889	1734	1735	0	3000	0		
15:05:30	15.091667	1729	1729	0	3000	0		
15:05:40	15.094444	1725	1724	0	3000	0		
15:05:50	15.097222	1720	1719	0	3000	0		
15:06:00	15.100000	1715	1715	0	3000	0		
15:06:10	15.102778	1711	1711	0	3000	0		
15:06:20	15.105556	1706	1708	0	3000	0		
15:06:30	15.108333	1700	1705	0	3000	0		
15:06:40	15.111111	1693	1702	0	3000	0		
15:06:50	15.113889	1685	1699	0	3000	0		
15:07:00	15.116667	1677	1696	0	3000	0		

Table B.1-2. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
15:07:10	15.11944	1667	1691	0	3000	0		
15:07:20	15.12222	1656	1682	0	3000	3000		
15:07:30	15.12500	1640	1670	0	3000	3000	20.7	Dream bag
15:07:40	15.12778	1664	1667	0	3000	0		
15:07:50	15.13056	1654	1698	0	3000	0		
15:08:00	15.13333	1661	1731	0	3000	0		
15:08:10	15.13611	1671	1768	0	3000	0		
15:08:20	15.13889	1686	1797	0	3000	0		
15:08:30	15.14167	1699	1816	0	3000	0		
15:08:40	15.14444	1710	1826	0	3000	0		
15:08:50	15.14722	1721	1829	0	3000	0		
15:09:00	15.15000	1730	1827	0	3000	0		
15:09:10	15.15278	1737	1821	0	3000	0		
15:09:20	15.15556	1741	1814	0	3000	0		
15:09:30	15.15833	1742	1805	0	3000	0		
15:09:40	15.16111	1742	1797	0	3000	0		
15:09:50	15.16389	1739	1789	0	3000	0		
15:10:00	15.16667	1735	1780	0	3000	0		
15:10:10	15.16944	1731	1773	0	3000	0		
15:10:20	15.17222	1726	1765	0	3000	0		
15:10:30	15.17500	1721	1758	0	3000	0		
15:10:40	15.17778	1716	1752	0	3000	0		
15:10:50	15.18056	1710	1746	0	3000	0		
15:11:00	15.18333	1704	1741	0	3000	0		
15:11:10	15.18611	1697	1736	0	3000	0		
15:11:20	15.18889	1690	1731	0	3000	0		
15:11:30	15.19167	1683	1727	0	3000	0		
15:11:40	15.19444	1675	1722	0	3000	0		
15:11:50	15.19722	1667	1718	0	3000	0		
15:12:00	15.20000	1658	1714	0	3000	0		
15:12:10	15.20278	1650	1710	0	3000	0		
15:12:20	15.20556	1640	1706	0	3000	0		
15:12:30	15.20833	1631	1702	0	3000	0		
15:12:40	15.21111	1622	1698	0	3000	0		
15:12:50	15.21389	1614	1694	0	3000	0		
15:13:00	15.21667	1605	1691	0	3000	0		
15:13:10	15.21944	1597	1687	0	3000	0		3:13 Gas Meters: 672305
15:13:20	15.22222	1588	1685	0	3000	0		
15:13:30	15.22500	1579	1682	0	3000	0		
15:13:40	15.22778	1571	1677	0	3000	0		
15:13:50	15.23056	1560	1668	0	3000	3000		
15:14:00	15.23333	1553	1657	0	3000	3000	23.2	Dream bag
15:14:10	15.23611	1567	1656	0	3000	0		
15:14:20	15.23889	1581	1687	0	3000	0		
15:14:30	15.24167	1608	1726	0	3000	0		
15:14:40	15.24444	1637	1775	0	3000	0		
15:14:50	15.24722	1660	1812	0	3000	0		
15:15:00	15.25000	1701	1834	0	3000	0		
15:15:10	15.25278	1744	1865	0	3000	0		
15:15:20	15.25556	1769	1865	0	3000	0		

Table B.1-7. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
15:15:30	15.25833	1796	1841	0	3000	0		
15:15:40	15.26111	1792	1836	0	3000	0		
15:15:50	15.26389	1798	1826	0	3000	0		
15:16:00	15.26667	1800	1819	0	3000	0		
15:16:10	15.26944	1800	1813	0	3000	0		
15:16:20	15.27222	1799	1809	0	3000	0		
15:16:30	15.27500	1800	1799	0	3000	0		
15:16:40	15.27778	1807	1795	0	3000	0		
15:16:50	15.28056	1810	1792	0	3000	0		
15:17:00	15.28333	1811	1788	0	3000	0		
15:17:10	15.28611	1812	1785	0	3000	0		
15:17:20	15.28889	1812	1781	0	3000	0		
15:17:30	15.29167	1811	1777	0	3000	0		
15:17:40	15.29444	1808	1772	0	3000	0		
15:17:50	15.29722	1804	1768	0	3000	0		
15:18:00	15.30000	1800	1766	0	3000	0		
15:18:10	15.30278	1795	1760	0	3000	0		
15:18:20	15.30556	1789	1756	0	3000	0		
15:18:30	15.30833	1781	1753	0	3000	0		
15:18:40	15.31111	1774	1749	0	3000	0		
15:18:50	15.31389	1766	1744	0	3000	0		
15:19:00	15.31667	1759	1742	0	3000	0		
15:19:10	15.31944	1750	1739	0	3000	0		
15:19:20	15.32222	1742	1735	0	3000	0		
15:19:30	15.32500	1736	1732	0	3000	0		
15:19:40	15.32778	1730	1728	0	3000	0		
15:19:50	15.33056	1726	1726	0	3000	0		
15:20:00	15.33333	1716	1719	0	3000	0		
15:20:10	15.33611	1702	1711	0	3000	3000		
15:20:20	15.33889	1689	1701	0	3000	3000	18.9	Brown bag
15:20:30	15.34167	1692	1696	0	3000	0		
15:20:40	15.34444	1707	1713	0	3000	0		
15:20:50	15.34722	1717	1728	0	3000	0		
15:21:00	15.35000	1736	1750	0	3000	0		
15:21:10	15.35278	1760	1775	0	3000	0		
15:21:20	15.35556	1790	1800	0	3000	0		
15:21:30	15.35833	1819	1825	0	3000	0		
15:21:40	15.36111	1846	1843	0	3000	0		
15:21:50	15.36389	1874	1856	0	3000	0		
15:22:00	15.36667	1904	1859	0	3000	0		
15:22:10	15.36944	1926	1859	0	3000	0		
15:22:20	15.37222	1946	1856	0	3000	0		
15:22:30	15.37500	1967	1849	0	3000	0		
15:22:40	15.37778	1974	1840	0	3000	0		
15:22:50	15.38056	1973	1830	0	3000	0		
15:23:00	15.38333	1968	1820	0	3000	0		
15:23:10	15.38611	1958	1809	0	3000	0		
15:23:20	15.38889	1947	1799	0	3000	0		
15:23:30	15.39167	1933	1789	0	3000	0		
15:23:40	15.39444	1919	1780	0	3000	0		

Table B.1-7. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
15:23:50	15.397222	1903	1772	0	3000	0		
15:24:00	15.400000	1880	1764	0	3000	0		
15:24:10	15.402778	1872	1757	0	3000	0		
15:24:20	15.405556	1856	1750	0	3000	0		
15:24:30	15.408333	1861	1743	0	3000	0		
15:24:40	15.411111	1826	1736	0	3000	0		
15:24:50	15.413889	1813	1731	0	3000	0		
15:25:00	15.416667	1799	1725	0	3000	0		
15:25:10	15.419444	1786	1720	0	3000	0		
15:25:20	15.422222	1774	1716	0	3000	0		
15:25:30	15.425000	1762	1711	0	3000	0		
15:25:40	15.427778	1750	1707	0	3000	0		
15:25:50	15.430556	1739	1703	0	3000	0		
15:26:00	15.433333	1728	1699	0	3000	0		
15:26:10	15.436111	1717	1695	0	3000	0		
15:26:20	15.438889	1703	1689	0	3000	0		
15:26:30	15.441667	1685	1681	0	3000	3000		
15:26:40	15.444444	1674	1672	0	3000	3000	20.2	Broom bag
15:26:50	15.447222	1682	1674	0	3000	0		
15:27:00	15.450000	1694	1705	0	3000	0		
15:27:10	15.452778	1716	1764	0	3000	0		
15:27:20	15.455556	1735	1797	0	3000	0		
15:27:30	15.458333	1763	1863	0	3000	0		
15:27:40	15.461111	1796	1880	0	3000	0		
15:27:50	15.463889	1836	1906	0	3000	0		
15:28:00	15.466667	1850	1910	0	3000	0		
15:28:10	15.469444	1869	1915	0	3000	0		
15:28:20	15.472222	1889	1913	0	3000	0		
15:28:30	15.475000	1902	1909	0	3000	0		
15:28:40	15.477778	1919	1903	0	3000	0		
15:28:50	15.480556	1934	1895	0	3000	0		
15:29:00	15.483333	1945	1883	0	0	0		
15:29:10	15.486111	1955	1867	0	3000	0		
15:29:20	15.488889	1960	1853	0	3000	0		
15:29:30	15.491667	1970	1843	0	3000	0		
15:29:40	15.494444	1983	1834	0	3000	0		
15:29:50	15.497222	1982	1826	0	3000	0		
15:30:00	15.500000	1976	1819	0	3000	0		
15:30:10	15.502778	1968	1812	0	3000	0		
15:30:20	15.505556	1957	1806	0	3000	0		
15:30:30	15.508333	1965	1800	0	3000	0		
15:30:40	15.511111	1931	1795	0	3000	0		
15:30:50	15.513889	1915	1791	0	3000	0		
15:31:00	15.516667	1899	1786	0	3000	0		
15:31:10	15.519444	1882	1783	0	3000	0		
15:31:20	15.522222	1865	1778	0	3000	0		
15:31:30	15.525000	1867	1774	0	3000	0		
15:31:40	15.527778	1829	1770	0	3000	0		
15:31:50	15.530556	1812	1766	0	3000	0		
15:32:00	15.533333	1796	1763	0	3000	0		

Table B.1-7. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER%	UPPER CHAMBER BURNER%	RAM FORWARD%	WASTE CHARGED (LBS)	COMMENTS
15:32:10	15.536111	1777	1760	0	3000	0		
15:32:20	15.538889	1760	1756	0	3000	0		
15:32:30	15.541667	1763	1752	0	3000	0		
15:32:40	15.544444	1725	1745	0	3000	0		
15:32:50	15.547222	1706	1736	0	3000	3000		
15:33:00	15.550000	1692	1723	0	3000	3000	22.5	Brown bag
15:33:10	15.552778	1695	1729	0	3000	0		
15:33:20	15.555556	1709	1756	0	3000	0		
15:33:30	15.558333	1726	1776	0	3000	0		
15:33:40	15.561111	1742	1790	0	3000	0		
15:33:50	15.563889	1756	1797	0	3000	0		
15:34:00	15.566667	1766	1799	0	3000	0		
15:34:10	15.569444	1772	1799	0	3000	0		
15:34:20	15.572222	1777	1798	0	3000	0		
15:34:30	15.575000	1781	1796	0	3000	0		
15:34:40	15.577778	1783	1793	0	3000	0		
15:34:50	15.580556	1784	1791	0	3000	0		
15:35:00	15.583333	1782	1788	0	3000	0		
15:35:10	15.586111	1779	1785	0	3000	0		
15:35:20	15.588889	1774	1781	0	3000	0		
15:35:30	15.591667	1767	1778	0	3000	0		
15:35:40	15.594444	1758	1775	0	3000	0		
15:35:50	15.597222	1749	1771	0	3000	0		
15:36:00	15.600000	1739	1767	0	3000	0		
15:36:10	15.602778	1729	1764	0	3000	0		
15:36:20	15.605556	1720	1760	0	3000	0		
15:36:30	15.608333	1711	1756	0	3000	0		
15:36:40	15.611111	1702	1753	0	3000	0		
15:36:50	15.613889	1693	1750	0	3000	0		
15:37:00	15.616667	1685	1747	0	3000	0		
15:37:10	15.619444	1676	1744	0	3000	0		
15:37:20	15.622222	1668	1739	0	3000	0		
15:37:30	15.625000	1661	1739	0	3000	0		
15:37:40	15.627778	1654	1736	0	3000	0		
15:37:50	15.630556	1646	1733	0	3000	0		
15:38:00	15.633333	1639	1729	0	3000	0		
15:38:10	15.636111	1632	1726	0	3000	0		
15:38:20	15.638889	1625	1724	0	3000	0		
15:38:30	15.641667	1618	1721	0	3000	0		
15:38:40	15.644444	1611	1719	0	3000	0		
15:38:50	15.647222	1603	1716	0	3000	0		
15:39:00	15.650000	1593	1711	0	3000	0		
15:39:10	15.652778	1578	1702	0	3000	3000		
15:39:20	15.655556	1566	1691	0	3000	3000	21.9	Brown bag
15:39:30	15.658333	1561	1684	0	3000	0		
15:39:40	15.661111	1569	1709	0	3000	0		
15:39:50	15.663889	1580	1756	0	3000	0		
15:40:00	15.666667	1592	1820	0	3000	0		
15:40:10	15.669444	1606	1879	0	3000	0		
15:40:20	15.672222	1626	1922	0	0	0		

Table B.1-7. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER%	UPPER CHAMBER BURNER%	RAM FORWARD%	WASTE CHARGED (LBS)	COMMENTS
15:40:30	15.675000	1650	1935	0	0	0		
15:40:40	15.677778	1674	1922	0	0	0		
15:40:50	15.680556	1699	1911	0	3000	0		
15:41:00	15.683333	1722	1906	0	3000	0		
15:41:10	15.686111	1744	1905	0	3000	0		
15:41:20	15.688889	1763	1901	0	3000	0		
15:41:30	15.691667	1777	1896	0	3000	0		
15:41:40	15.694444	1788	1886	0	3000	0		
15:41:50	15.697222	1794	1868	0	3000	0		
15:42:00	15.700000	1797	1854	0	3000	0		
15:42:10	15.702778	1799	1843	0	3000	0		
15:42:20	15.705556	1798	1833	0	3000	0		
15:42:30	15.708333	1795	1825	0	3000	0		
15:42:40	15.711111	1792	1817	0	3000	0		
15:42:50	15.713889	1788	1810	0	3000	0		
15:43:00	15.716667	1783	1804	0	3000	0		
15:43:10	15.719444	1776	1797	0	3000	0		
15:43:20	15.722222	1770	1791	0	3000	0		
15:43:30	15.725000	1763	1786	0	3000	0		
15:43:40	15.727778	1755	1780	0	3000	0		
15:43:50	15.730556	1748	1775	0	3000	0		
15:44:00	15.733333	1740	1770	0	3000	0		
15:44:10	15.736111	1732	1765	0	3000	0		
15:44:20	15.738889	1724	1760	0	3000	0		
15:44:30	15.741667	1715	1755	0	3000	0		
15:44:40	15.744444	1706	1751	0	3000	0		
15:44:50	15.747222	1696	1746	0	3000	0		
15:45:00	15.750000	1687	1742	0	3000	0		
15:45:10	15.752778	1677	1737	0	3000	0		
15:45:20	15.755556	1668	1733	0	3000	0		
15:45:30	15.758333	1658	1728	0	3000	0		
15:45:40	15.761111	1662	1719	0	3000	3000		
15:45:50	15.763889	1626	1707	0	3000	3000		
15:46:00	15.766667	1624	1698	0	3000	3000	19.4	Brown bag
15:46:10	15.769444	1667	1703	0	3000	0		
15:46:20	15.772222	1667	1714	0	3000	0		
15:46:30	15.775000	1683	1728	0	3000	0		
15:46:40	15.777778	1703	1745	0	3000	0		
15:46:50	15.780556	1726	1758	0	3000	0		
15:47:00	15.783333	1730	1767	0	3000	0		
15:47:10	15.786111	1745	1772	0	3000	0		
15:47:20	15.788889	1746	1773	0	3000	0		
15:47:30	15.791667	1743	1772	0	3000	0		
15:47:40	15.794444	1736	1770	0	3000	0		
15:47:50	15.797222	1727	1766	0	3000	0		
15:48:00	15.800000	1717	1762	0	3000	0		
15:48:10	15.802778	1706	1758	0	3000	0		
15:48:20	15.805556	1696	1753	0	3000	0		
15:48:30	15.808333	1683	1749	0	3000	0		
15:48:40	15.811111	1671	1744	0	3000	0		

Table B.1-7. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
15:48:50	15.813889	1659	1739	0	3000	0		
15:49:00	15.816667	1647	1734	0	3000	0		
15:49:10	15.819444	1636	1730	0	3000	0		
15:49:20	15.822222	1626	1726	0	3000	0		
15:49:30	15.825000	1616	1722	0	3000	0		
15:49:40	15.827778	1606	1718	0	3000	0		
15:49:50	15.830556	1597	1714	0	3000	0		
15:50:00	15.833333	1588	1709	0	3000	0		
15:50:10	15.836111	1579	1706	0	3000	0		
15:50:20	15.838889	1572	1702	0	3000	0		
15:50:30	15.841667	1564	1699	0	3000	0		
15:50:40	15.844444	1558	1695	0	3000	0		
15:50:50	15.847222	1551	1692	0	3000	0		
15:51:00	15.850000	1545	1689	0	3000	0		
15:51:10	15.852778	1538	1686	0	3000	0		
15:51:20	15.855556	1531	1683	0	3000	0		
15:51:30	15.858333	1525	1680	0	3000	0		
15:51:40	15.861111	1519	1678	0	3000	0		
15:51:50	15.863889	1511	1674	0	3000	0		
15:52:00	15.866667	1501	1667	0	3000	3000		
15:52:10	15.869444	1489	1657	0	3000	3000		
15:52:20	15.872222	1483	1649	0	3000	3000	19.4	Brown bag (cork)
15:52:30	15.875000	1491	1671	0	3000	0		
15:52:40	15.877778	1505	1718	0	3000	0		
15:52:50	15.880556	1520	1785	0	3000	0		
15:53:00	15.883333	1537	1851	0	3000	0		
15:53:10	15.886111	1556	1906	0	3000	0		
15:53:20	15.888889	1578	1918	0	0	0		
15:53:30	15.891667	1606	1909	0	3000	0		
15:53:40	15.894444	1639	1900	0	3000	0		
15:53:50	15.897222	1670	1891	0	3000	0		
15:54:00	15.900000	1697	1881	0	3000	0		
15:54:10	15.902778	1721	1870	0	3000	0		
15:54:20	15.905556	1745	1859	0	3000	0		
15:54:30	15.908333	1763	1848	0	3000	0		
15:54:40	15.911111	1780	1838	0	3000	0		
15:54:50	15.913889	1797	1829	0	3000	0		
15:55:00	15.916667	1813	1820	0	3000	0		
15:55:10	15.919444	1826	1811	0	3000	0		
15:55:20	15.922222	1828	1802	0	3000	0		
15:55:30	15.925000	1829	1793	0	3000	0		
15:55:40	15.927778	1826	1783	0	3000	0		
15:55:50	15.930556	1820	1774	0	3000	0		
15:56:00	15.933333	1811	1765	0	3000	0		
15:56:10	15.936111	1800	1757	0	3000	0		
15:56:20	15.938889	1788	1749	0	3000	0		
15:56:30	15.941667	1774	1740	0	3000	0		
15:56:40	15.944444	1760	1733	0	3000	0		
15:56:50	15.947222	1745	1725	0	3000	0		
15:57:00	15.950000	1731	1718	0	3000	0		

Table B.1-7. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
15:57:10	15.952778	1716	1711	0	3000	0		
15:57:20	15.955556	1702	1706	0	3000	0		
15:57:30	15.958333	1688	1698	0	3000	0		
15:57:40	15.961111	1676	1692	0	3000	0		
15:57:50	15.963889	1664	1687	0	3000	0		
15:58:00	15.966667	1652	1682	0	3000	0		
15:58:10	15.969444	1640	1678	0	3000	0		
15:58:20	15.972222	1628	1674	0	3000	0		
15:58:30	15.975000	1615	1670	0	3000	0		
15:58:40	15.977778	1600	1663	0	3000	3000		
15:58:50	15.980556	1582	1653	0	3000	3000		
15:59:00	15.983333	1568	1666	0	3000	3000	21.4	Brown bag
15:59:10	15.986111	1573	1654	0	3000	0		
15:59:20	15.988889	1589	1682	0	3000	0		
15:59:30	15.991667	1607	1715	0	3000	0		
15:59:40	15.994444	1627	1750	0	3000	0		
15:59:50	15.997222	1647	1783	0	3000	0		
16:00:00	16.000000	1666	1809	0	3000	0		End of last test run (OCC)
16:00:10	16.002778	1680	1829	0	3000	0		
16:00:20	16.005556	1709	1844	0	3000	0		
16:00:30	16.008333	1728	1858	0	3000	0		
16:00:40	16.011111	1747	1867	0	3000	0		
16:00:50	16.013889	1764	1869	0	3000	0		
16:01:00	16.016667	1775	1865	0	3000	0		
16:01:10	16.019444	1781	1857	0	3000	0		
16:01:20	16.022222	1782	1847	0	3000	0		
16:01:30	16.025000	1779	1837	0	3000	0		
16:01:40	16.027778	1775	1827	0	3000	0		
16:01:50	16.030556	1770	1817	0	3000	0		
16:02:00	16.033333	1763	1808	0	3000	0		
16:02:10	16.036111	1756	1800	0	3000	0		
16:02:20	16.038889	1750	1793	0	3000	0		
16:02:30	16.041667	1744	1787	0	3000	0		
16:02:40	16.044444	1737	1781	0	3000	0		
16:02:50	16.047222	1730	1775	0	3000	0		
16:03:00	16.050000	1722	1770	0	3000	0		
16:03:10	16.052778	1713	1764	0	3000	0		
16:03:20	16.055556	1703	1758	0	3000	0		
16:03:30	16.058333	1692	1752	0	3000	0		
16:03:40	16.061111	1680	1747	0	3000	0		
16:03:50	16.063889	1669	1742	0	3000	0		
16:04:00	16.066667	1658	1736	0	3000	0		
16:04:10	16.069444	1648	1731	0	3000	0		
16:04:20	16.072222	1637	1726	0	3000	0		
16:04:30	16.075000	1626	1719	0	3000	0		
16:04:40	16.077778	1612	1709	0	3000	3000		
16:04:50	16.080556	1596	1696	0	3000	3000	20.2	Brown bag
16:05:00	16.083333	1589	1688	0	3000	0		Chart weighed change of the day) Hospital may have burned more during the next 4 hours

Table B.1-7. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER"	UPPER CHAMBER BURNER"	RAM FORWARD"	WASTE CHARGED (LBS)	COMMENTS
								Last spare pipe added at 20:22
								Burndown initiated at 20:23
								Data logger remained on until 17:22, but data table truncation the data at 16:09

Overall data summary

AVERAGE	1544	1648	0.00%	88.14%	5.97%	20.5
MAXIMUM	1983	2036				23.2
MINIMUM	1095	1304				18.2
STD. DEV.	174	121				1.1

Summary of data for total test period (11:20 to 16:00)

AVERAGE	1568	1660	0.00%	89.41%	5.95%	20.5
MAXIMUM	1983	2036				23.2
MINIMUM	1218	1416				18.2
STD. DEV.	164	116				1.1

Table B.1-8. Process Data for Run 7

FILENAME: LDR-7.WQ1
TEST DATE: June 6, 1990

KINSTON PMX TESTS
PROCESS DATA LISTINGS

*INDICATES ON/OFF OPERATION; 3000 = ON, 0 = OFF.

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
10:07:50	10.13056	1487	1596	0	3000	0		Preheat began at 8:35
10:08:00	10.13333	1482	1595	0	3000	0		First charge at 9:13
10:08:10	10.13611	1477	1594	0	3000	0		First spare pipe added at 9:13
10:08:20	10.13889	1472	1593	0	3000	0		9:20 Gas meter: 683795
10:08:30	10.14167	1467	1592	0	3000	0		Data Logger turned on at 10:07:50
10:08:40	10.14444	1462	1590	0	3000	0		297.9 lbs charged in 6 loads
10:08:50	10.14722	1458	1589	0	3000	0		before 10:07:50
10:09:00	10.15000	1454	1588	0	3000	0		Adjusted the SC burner setpoint
10:09:10	10.15278	1450	1586	0	3000	0		temperature twice and the ram
10:09:20	10.15556	1446	1585	0	3000	0		feeder cycle timer once
10:09:30	10.15833	1442	1583	0	3000	0		before 10:07:50
10:09:40	10.16111	1438	1582	0	3000	0		The data logger times corresponding
10:09:50	10.16389	1434	1581	0	3000	0		to the end of the rams forward
10:10:00	10.16667	1431	1580	0	3000	0		travel were about 40 seconds ahead
10:10:10	10.16944	1429	1579	0	3000	0		of the manually recorded times.
10:10:20	10.17222	1426	1578	0	3000	0		Therefore, all lockout times were
10:10:30	10.17500	1424	1577	0	3000	0		corrected by 40 seconds before
10:10:40	10.17778	1421	1576	0	3000	0		reporting in this table.
10:10:50	10.18056	1419	1571	0	3000	0		
10:11:00	10.18333	1409	1564	0	3000	3000		
10:11:10	10.18611	1407	1561	0	3000	3000	47.5	Brown bag
10:11:20	10.18889	1410	1574	0	3000	0		
10:11:30	10.19167	1417	1611	0	0	0		Adjusted ram feeder cycle timer
10:11:40	10.19444	1427	1665	0	0	0		to increase interval
10:11:50	10.19722	1439	1724	0	0	0		
10:12:00	10.20000	1455	1779	0	0	0		Start of first test run (spore)
10:12:10	10.20278	1483	1831	0	0	0		
10:12:20	10.20556	1517	1870	0	0	0		
10:12:30	10.20833	1541	1892	0	0	0		
10:12:40	10.21111	1554	1901	0	0	0		
10:12:50	10.21389	1565	1901	0	0	0		
10:13:00	10.21667	1576	1894	0	0	0		
10:13:10	10.21944	1586	1879	0	0	0		
10:13:20	10.22222	1592	1855	0	0	0		
10:13:30	10.22500	1598	1828	0	0	0		
10:13:40	10.22778	1602	1798	0	0	0		
10:13:50	10.23056	1607	1761	0	0	0		
10:14:00	10.23333	1614	1718	0	0	0		
10:14:10	10.23611	1622	1674	0	0	0		
10:14:20	10.23889	1630	1630	0	0	0		
10:14:30	10.24167	1638	1590	0	3000	0		
10:14:40	10.24444	1646	1571	0	3000	0		
10:14:50	10.24722	1654	1562	0	3000	0		
10:15:00	10.25000	1661	1561	0	3000	0		

Table B.1-8. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER"	UPPER CHAMBER BURNER"	RAM FORWARD"	WASTE CHARGED (LBS)	COMMENTS
10:15:10	10.25278	1646	1564	0	3000	0		
10:15:20	10.25556	1671	1569	0	3000	0		
10:15:30	10.25833	1674	1574	0	3000	0		
10:15:40	10.26111	1675	1578	0	3000	0		
10:15:50	10.26389	1677	1581	0	3000	0		
10:16:00	10.26667	1678	1584	0	3000	0		
10:16:10	10.26944	1676	1586	0	3000	0		
10:16:20	10.27222	1673	1587	0	3000	0		
10:16:30	10.27500	1670	1587	0	3000	0		
10:16:40	10.27778	1665	1587	0	3000	0		
10:16:50	10.28056	1659	1586	0	3000	0		
10:17:00	10.28333	1652	1585	0	3000	0		
10:17:10	10.28611	1645	1584	0	3000	0		
10:17:20	10.28889	1638	1582	0	3000	0		
10:17:30	10.29167	1630	1580	0	3000	0		
10:17:40	10.29444	1622	1577	0	3000	0		
10:17:50	10.29722	1614	1574	0	3000	0		
10:18:00	10.30000	1606	1572	0	3000	0		
10:18:10	10.30278	1599	1569	0	3000	0		
10:18:20	10.30556	1591	1566	0	3000	0		
10:18:30	10.30833	1583	1562	0	3000	0		
10:18:40	10.31111	1575	1559	0	3000	0		
10:18:50	10.31389	1567	1556	0	3000	0		
10:19:00	10.31667	1559	1553	0	3000	0		
10:19:10	10.31944	1550	1550	0	3000	0		
10:19:20	10.32222	1542	1546	0	3000	0		
10:19:30	10.32500	1533	1543	0	3000	0		
10:19:40	10.32778	1524	1540	0	3000	0		
10:19:50	10.33056	1515	1537	0	3000	0		
10:20:00	10.33333	1506	1534	0	3000	0		
10:20:10	10.33611	1497	1531	0	3000	0		
10:20:20	10.33889	1487	1528	0	3000	0		
10:20:30	10.34167	1476	1524	0	3000	3000		
10:20:40	10.34444	1468	1521	0	3000	3000	54.8	Brown bag, 1 red bag
10:20:50	10.34722	1466	1530	0	3000	0		
10:21:00	10.35000	1472	1564	0	3000	0		
10:21:10	10.35278	1483	1608	0	0	0		
10:21:20	10.35556	1492	1660	0	0	0		
10:21:30	10.35833	1504	1660	0	0	0		
10:21:40	10.36111	1516	1669	0	0	0		
10:21:50	10.36389	1529	1675	0	0	0		
10:22:00	10.36667	1542	1679	0	0	0		
10:22:10	10.36944	1555	1679	0	0	0		
10:22:20	10.37222	1566	1676	0	0	0		
10:22:30	10.37500	1578	1669	0	0	0		
10:22:40	10.37778	1589	1660	0	0	0		
10:22:50	10.38056	1602	1643	0	0	0		
10:23:00	10.38333	1613	1618	0	0	0		
10:23:10	10.38611	1623	1589	0	3000	0		
10:23:20	10.38889	1633	1579	0	3000	0		

Table B.1-8. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER%	UPPER CHAMBER BURNER%	RAM FORWARD%	WASTE CHARGED (LBS)	COMMENTS
10:23:30	10.399167	1645	1578	0	3000	0		
10:23:40	10.399444	1656	1587	0	3000	0		
10:23:50	10.399722	1667	1586	0	3000	0		
10:24:00	10.400000	1677	1592	0	3000	0		
10:24:10	10.400278	1687	1588	0	3000	0		
10:24:20	10.400556	1697	1593	0	3000	0		
10:24:30	10.400833	1708	1590	0	3000	0		
10:24:40	10.401111	1717	1590	0	3000	0		
10:24:50	10.401389	1726	1592	0	3000	0		
10:25:00	10.401667	1733	1587	0	3000	0		
10:25:10	10.401944	1739	1589	0	3000	0		
10:25:20	10.402222	1743	1589	0	3000	0		
10:25:30	10.402500	1745	1591	0	3000	0		
10:25:40	10.402778	1745	1593	0	3000	0		
10:25:50	10.403056	1741	1588	0	3000	0		
10:26:00	10.403333	1736	1585	0	3000	0		
10:26:10	10.403611	1728	1584	0	3000	0		
10:26:20	10.403889	1719	1584	0	3000	0		
10:26:30	10.404167	1708	1584	0	3000	0		
10:26:40	10.404444	1697	1584	0	3000	0		
10:26:50	10.404722	1685	1583	0	3000	0		
10:27:00	10.405000	1673	1582	0	3000	0		
10:27:10	10.405278	1661	1580	0	3000	0		
10:27:20	10.405556	1648	1578	0	3000	0		
10:27:30	10.405833	1635	1577	0	3000	0		
10:27:40	10.406111	1622	1576	0	3000	0		
10:27:50	10.406389	1609	1572	0	3000	0		
10:28:00	10.406667	1596	1569	0	3000	0		
10:28:10	10.406944	1584	1566	0	3000	0		
10:28:20	10.407222	1572	1563	0	3000	0		
10:28:30	10.407500	1559	1560	0	3000	0		
10:28:40	10.407778	1547	1557	0	3000	0		
10:28:50	10.408056	1535	1555	0	3000	0		
10:29:00	10.408333	1523	1552	0	3000	0		
10:29:10	10.408611	1511	1549	0	3000	0		
10:29:20	10.408889	1500	1546	0	3000	0		
10:29:30	10.409167	1488	1544	0	3000	0		
10:29:40	10.409444	1477	1541	0	3000	0		
10:29:50	10.409722	1465	1538	0	3000	0		
10:30:00	10.410000	1454	1536	0	3000	0		
10:30:10	10.410278	1443	1533	0	3000	0		
10:30:20	10.410556	1432	1530	0	3000	0		
10:30:30	10.410833	1422	1527	0	3000	0		
10:30:40	10.411111	1411	1526	0	3000	0		
10:30:50	10.411389	1401	1522	0	3000	0		
10:31:00	10.411667	1392	1519	0	3000	0		
10:31:10	10.411944	1383	1517	0	3000	0		
10:31:20	10.412222	1373	1512	0	3000	3000		
10:31:30	10.412500	1365	1508	0	3000	3000	45.0	Brown bag
10:31:40	10.412778	1372	1512	0	3000	0		

Table B.1-8. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(°F)	UPPER CHAMBER TEMP.(°F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
10:31:50	10.530556	1382	1536	0	3000	0		
10:32:00	10.533333	1394	1576	0	3000	0		Adjusted ram feeder cycle timer to reduce interval
10:32:10	10.536111	1411	1628	0	0	0		
10:32:20	10.538889	1430	1676	0	0	0		
10:32:30	10.541667	1450	1710	0	0	0		
10:32:40	10.544444	1471	1754	0	0	0		
10:32:50	10.547222	1493	1783	0	0	0		
10:33:00	10.550000	1515	1808	0	0	0		
10:33:10	10.552778	1539	1828	0	0	0		
10:33:20	10.555556	1562	1843	0	0	0		
10:33:30	10.558333	1578	1851	0	0	0		
10:33:40	10.561111	1592	1857	0	0	0		
10:33:50	10.563889	1606	1859	0	0	0		
10:34:00	10.566667	1624	1856	0	0	0		
10:34:10	10.569444	1640	1850	0	0	0		
10:34:20	10.572222	1653	1842	0	0	0		
10:34:30	10.575000	1664	1827	0	0	0		
10:34:40	10.577778	1673	1806	0	0	0		
10:34:50	10.580556	1681	1783	0	0	0		
10:35:00	10.583333	1688	1757	0	0	0		
10:35:10	10.586111	1695	1730	0	0	0		
10:35:20	10.588889	1704	1703	0	0	0		
10:35:30	10.591667	1711	1672	0	0	0		
10:35:40	10.594444	1718	1643	0	0	0		
10:35:50	10.597222	1723	1612	0	0	0		
10:36:00	10.600000	1728	1583	0	3000	0		
10:36:10	10.602778	1732	1578	0	3000	0		
10:36:20	10.605556	1735	1581	0	3000	0		
10:36:30	10.608333	1736	1585	0	0	0		
10:36:40	10.611111	1737	1587	0	3000	0		
10:36:50	10.613889	1737	1587	0	0	0		
10:37:00	10.616667	1736	1589	0	3000	0		
10:37:10	10.619964	1735	1588	0	3000	0		
10:37:20	10.622222	1733	1585	0	3000	0		
10:37:30	10.625000	1731	1588	0	3000	0		
10:37:40	10.627778	1728	1584	0	3000	0		
10:37:50	10.630556	1724	1587	0	3000	0		
10:38:00	10.633333	1719	1588	0	3000	0		
10:38:10	10.636111	1714	1586	0	3000	0		
10:38:20	10.638889	1710	1586	0	3000	0		
10:38:30	10.641667	1704	1589	0	3000	0		
10:38:40	10.644444	1699	1585	0	3000	0		
10:38:50	10.647222	1693	1584	0	3000	0		
10:39:00	10.650000	1687	1585	0	3000	0		
10:39:10	10.652778	1680	1586	0	3000	0		
10:39:20	10.655556	1674	1588	0	3000	0		
10:39:30	10.658333	1667	1582	0	3000	0		
10:39:40	10.661111	1660	1581	0	3000	0		
10:39:50	10.663889	1653	1578	0	3000	0		
10:40:00	10.666667	1646	1576	0	3000	0		

Table B.1-8. (con't)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAD FORWARD*	WASTE CHARGED (LBS)	COMMENTS
10:40:10	10.66944	1639	1575	0	3000	0		
10:40:20	10.67222	1632	1575	0	3000	0		
10:40:30	10.67500	1625	1573	0	3000	0		
10:40:40	10.67778	1617	1572	0	3000	0		
10:40:50	10.68056	1609	1571	0	3000	0		
10:41:00	10.68333	1602	1569	0	3000	0		
10:41:10	10.68611	1595	1567	0	3000	0		
10:41:20	10.68889	1587	1565	0	3000	0		
10:41:30	10.69167	1579	1563	0	3000	0		
10:41:40	10.69444	1569	1561	0	3000	3000		
10:41:50	10.69722	1570	1559	0	3000	3000	49.3	Brown bag, spare bag
10:42:00	10.70000	1574	1574	0	3000	0		
10:42:10	10.70278	1582	1611	0	0	0		
10:42:20	10.70556	1589	1648	0	0	0		
10:42:30	10.70833	1592	1692	0	0	0		
10:42:40	10.71111	1596	1735	0	0	0		
10:42:50	10.71389	1596	1770	0	0	0		
10:43:00	10.71667	1600	1794	0	0	0		
10:43:10	10.71944	1606	1811	0	0	0		
10:43:20	10.72222	1612	1821	0	0	0		
10:43:30	10.72500	1619	1828	0	0	0		
10:43:40	10.72778	1628	1832	0	0	0		
10:43:50	10.73056	1638	1835	0	0	0		
10:44:00	10.73333	1648	1836	0	0	0		
10:44:10	10.73611	1660	1833	0	0	0		
10:44:20	10.73889	1671	1826	0	0	0		
10:44:30	10.74167	1680	1814	0	0	0		
10:44:40	10.74444	1691	1798	0	0	0		
10:44:50	10.74722	1701	1776	0	0	0		
10:45:00	10.75000	1711	1748	0	0	0		
10:45:10	10.75278	1722	1715	0	0	0		
10:45:20	10.75556	1736	1680	0	0	0		
10:45:30	10.75833	1750	1643	0	0	0		
10:45:40	10.76111	1763	1607	0	0	0		
10:45:50	10.76389	1773	1579	0	3000	0		
10:46:00	10.76667	1781	1565	0	3000	0		
10:46:10	10.76944	1785	1565	0	3000	0		
10:46:20	10.77222	1787	1572	0	3000	0		
10:46:30	10.77500	1788	1580	0	3000	0		
10:46:40	10.77778	1787	1583	0	3000	0		
10:46:50	10.78056	1784	1584	0	3000	0		
10:47:00	10.78333	1780	1585	0	3000	0		
10:47:10	10.78611	1774	1584	0	0	0		
10:47:20	10.78889	1769	1582	0	3000	0		
10:47:30	10.79167	1762	1581	0	3000	0		
10:47:40	10.79444	1756	1583	0	3000	0		
10:47:50	10.79722	1749	1585	0	3000	0		
10:48:00	10.80000	1741	1582	0	3000	0		
10:48:10	10.80278	1734	1580	0	3000	0		
10:48:20	10.80556	1727	1579	0	3000	0		

Table B.1-8. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER"	UPPER CHAMBER BURNER"	RAM FORWARD"	WASTE CHARGED (LBS)	COMMENTS
10:48:30	10.808333	1720	1580	0	3000	0		
10:48:40	10.811111	1713	1581	0	3000	0		
10:48:50	10.813889	1705	1583	0	3000	0		
10:49:00	10.816667	1698	1585	0	3000	0		
10:49:10	10.819444	1690	1583	0	0	0		
10:49:20	10.822222	1682	1579	0	3000	0		
10:49:30	10.825000	1673	1575	0	3000	0		
10:49:40	10.827778	1664	1573	0	3000	0		
10:49:50	10.830556	1655	1573	0	3000	0		
10:50:00	10.833333	1646	1573	0	3000	0		
10:50:10	10.836111	1637	1573	0	3000	0		
10:50:20	10.838889	1628	1573	0	3000	0		
10:50:30	10.841667	1618	1574	0	3000	0		
10:50:40	10.844444	1609	1574	0	3000	0		
10:50:50	10.847222	1599	1574	0	3000	0		
10:51:00	10.850000	1589	1573	0	3000	0		
10:51:10	10.852778	1579	1572	0	3000	0		
10:51:20	10.855556	1565	1569	0	3000	3000		
10:51:30	10.858333	1554	1565	0	3000	3000	51.1	Green bag
10:51:40	10.861111	1550	1565	0	3000	0		
10:51:50	10.863889	1553	1583	0	3000	0		
10:52:00	10.866667	1561	1618	0	0	0		
10:52:10	10.869444	1574	1672	0	0	0		
10:52:20	10.872222	1591	1752	0	0	0		
10:52:30	10.875000	1604	1793	0	0	0		
10:52:40	10.877778	1612	1845	0	0	0		
10:52:50	10.880556	1621	1886	0	0	0		
10:53:00	10.883333	1635	1920	0	0	0		
10:53:10	10.886111	1649	1944	0	0	0		
10:53:20	10.888889	1660	1964	0	0	0		
10:53:30	10.891667	1672	1975	0	0	0		
10:53:40	10.894444	1684	1972	0	0	0		
10:53:50	10.897222	1696	1960	0	0	0		
10:54:00	10.900000	1706	1941	0	0	0		
10:54:10	10.902778	1716	1914	0	0	0		
10:54:20	10.905556	1724	1880	0	0	0		
10:54:30	10.908333	1732	1841	0	0	0		
10:54:40	10.911111	1740	1799	0	0	0		
10:54:50	10.913889	1744	1756	0	0	0		
10:55:00	10.916667	1752	1713	0	0	0		
10:55:10	10.919444	1756	1673	0	0	0		
10:55:20	10.922222	1759	1635	0	0	0		
10:55:30	10.925000	1762	1599	0	0	0		
10:55:40	10.927778	1763	1575	0	3000	0		
10:55:50	10.930556	1764	1561	0	3000	0		
10:56:00	10.933333	1763	1563	0	3000	0		
10:56:10	10.936111	1761	1570	0	3000	0		
10:56:20	10.938889	1758	1580	0	3000	0		
10:56:30	10.941667	1754	1580	0	3000	0		
10:56:40	10.944444	1750	1580	0	3000	0		

Table 8.1-8. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
10:56:50	10.946722	1745	1582	0	3000	0		
10:57:00	10.950000	1740	1579	0	3000	0		
10:57:10	10.952778	1735	1580	0	3000	0		
10:57:20	10.955556	1729	1582	0	3000	0		
10:57:30	10.958333	1723	1579	0	3000	0		
10:57:40	10.961111	1716	1578	0	3000	0		
10:57:50	10.963889	1709	1579	0	3000	0		
10:58:00	10.966667	1701	1583	0	3000	0		
10:58:10	10.969444	1693	1579	0	3000	0		
10:58:20	10.972222	1686	1577	0	3000	0		
10:58:30	10.975000	1678	1577	0	3000	0		
10:58:40	10.977778	1670	1580	0	3000	0		
10:58:50	10.980556	1662	1582	0	3000	0		
10:59:00	10.983333	1655	1578	0	3000	0		
10:59:10	10.986111	1647	1574	0	3000	0		
10:59:20	10.988889	1639	1574	0	3000	0		
10:59:30	10.991667	1631	1575	0	3000	0		
10:59:40	10.994444	1623	1576	0	3000	0		
10:59:50	10.997222	1615	1578	0	3000	0		
11:00:00	11.000000	1607	1579	0	3000	0		
11:00:10	11.002778	1599	1580	0	3000	0		
11:00:20	11.005556	1592	1581	0	3000	0		
11:00:30	11.008333	1585	1582	0	3000	0		
11:00:40	11.011111	1579	1582	0	3000	0		
11:00:50	11.013889	1572	1581	0	3000	0		
11:01:00	11.016667	1565	1576	0	3000	0		
11:01:10	11.019444	1555	1571	0	3000	3000		
11:01:20	11.022222	1546	1567	0	3000	3000		
11:01:30	11.025000	1542	1571	0	3000	3000	50.8	Brown bag
11:01:40	11.027778	1544	1596	0	0	0		
11:01:50	11.030556	1550	1622	0	0	0		
11:02:00	11.033333	1558	1661	0	0	0		
11:02:10	11.036111	1566	1700	0	0	0		
11:02:20	11.038889	1575	1739	0	0	0		
11:02:30	11.041667	1585	1773	0	0	0		
11:02:40	11.044444	1598	1802	0	0	0		
11:02:50	11.047222	1610	1826	0	0	0		
11:03:00	11.050000	1621	1844	0	0	0		
11:03:10	11.052778	1632	1861	0	0	0		
11:03:20	11.055556	1643	1874	0	0	0		
11:03:30	11.058333	1654	1885	0	0	0		
11:03:40	11.061111	1663	1893	0	0	0		
11:03:50	11.063889	1674	1896	0	0	0		
11:04:00	11.066667	1687	1895	0	0	0		
11:04:10	11.069444	1696	1889	0	0	0		
11:04:20	11.072222	1701	1880	0	0	0		
11:04:30	11.075000	1709	1865	0	0	0		
11:04:40	11.077778	1723	1842	0	0	0		
11:04:50	11.080556	1735	1808	0	0	0		
11:05:00	11.083333	1743	1770	0	0	0		

Table B.1-8. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
11:05:10	11.08611	1750	1730	0	0	0		
11:05:20	11.08889	1755	1689	0	0	0		
11:05:30	11.09167	1759	1650	0	0	0		
11:05:40	11.09444	1763	1613	0	0	0		
11:05:50	11.09722	1766	1579	0	0	0		
11:06:00	11.10000	1769	1565	0	0	0		
11:06:10	11.10278	1772	1564	0	3000	0		
11:06:20	11.10556	1774	1575	0	3000	0		
11:06:30	11.10833	1775	1576	0	3000	0		
11:06:40	11.11111	1777	1581	0	3000	0		
11:06:50	11.11389	1779	1580	0	3000	0		
11:07:00	11.11667	1781	1580	0	3000	0		
11:07:10	11.11944	1782	1580	0	3000	0		
11:07:20	11.12222	1782	1580	0	3000	0		
11:07:30	11.12500	1783	1579	0	3000	0		
11:07:40	11.12778	1782	1578	0	3000	0		
11:07:50	11.13056	1781	1577	0	0	0		
11:08:00	11.13333	1779	1579	0	3000	0		
11:08:10	11.13611	1776	1578	0	3000	0		
11:08:20	11.13889	1773	1578	0	0	0		
11:08:30	11.14167	1768	1577	0	3000	0		
11:08:40	11.14444	1762	1577	0	0	0		
11:08:50	11.14722	1757	1577	0	3000	0		
11:09:00	11.15000	1750	1579	0	3000	0		
11:09:10	11.15278	1743	1576	0	3000	0		
11:09:20	11.15556	1736	1574	0	3000	0		
11:09:30	11.15833	1730	1577	0	3000	0		
11:09:40	11.16111	1723	1575	0	3000	0		
11:09:50	11.16389	1717	1574	0	3000	0		
11:10:00	11.16667	1711	1576	0	3000	0		
11:10:10	11.16944	1705	1577	0	0	0		
11:10:20	11.17222	1699	1574	0	3000	0		
11:10:30	11.17500	1693	1573	0	3000	0		
11:10:40	11.17778	1686	1576	0	3000	0		
11:10:50	11.18056	1680	1575	0	3000	0		
11:11:00	11.18333	1674	1572	0	3000	0		
11:11:10	11.18611	1667	1572	0	3000	0		
11:11:20	11.18889	1660	1574	0	3000	0		
11:11:30	11.19167	1652	1578	0	3000	0		
11:11:40	11.19444	1643	1581	0	3000	3000		
11:11:50	11.19722	1639	1583	0	3000	3000	47.1	Brown bag (including 1 with a blue bag in it), 1 red bag, 1 orange bag (contains a lot of glass)
11:12:00	11.20000	1642	1591	0	0	0		
11:12:10	11.20278	1644	1615	0	0	0		
11:12:20	11.20556	1650	1656	0	0	0		
11:12:30	11.20833	1655	1715	0	0	0		
11:12:40	11.21111	1658	1782	0	0	0		
11:12:50	11.21389	1656	1850	0	0	0		
11:13:00	11.21667	1670	1913	0	0	0		
11:13:10	11.21944	1675	1974	0	0	0		
11:13:20	11.22222	1680	2020	0	0	0		

Table 6.1-8. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER"	UPPER CHAMBER BURNER"	RAM FORWARD"	WASTE CHARGED (LBS)	COMMENTS
11:13:30	11.22500	1685	2048	0	0	0		
11:13:40	11.22778	1690	2060	0	0	0		
11:13:50	11.23056	1696	2058	0	0	0		
11:14:00	11.23333	1705	2045	0	0	0		
11:14:10	11.23611	1715	2023	0	0	0		
11:14:20	11.23889	1725	1996	0	0	0		
11:14:30	11.24167	1736	1966	0	0	0		
11:14:40	11.24444	1746	1929	0	0	0		
11:14:50	11.24722	1757	1892	0	0	0		
11:15:00	11.25000	1769	1850	0	0	0		
11:15:10	11.25278	1779	1807	0	0	0		
11:15:20	11.25556	1790	1763	0	0	0		
11:15:30	11.25833	1799	1720	0	0	0		
11:15:40	11.26111	1808	1679	0	0	0		
11:15:50	11.26389	1816	1640	0	0	0		
11:16:00	11.26667	1823	1604	0	0	0		
11:16:10	11.26944	1830	1570	0	3000	0		
11:16:20	11.27222	1838	1561	0	3000	0		
11:16:30	11.27500	1845	1564	0	3000	0		
11:16:40	11.27778	1850	1575	0	0	0		
11:16:50	11.28056	1856	1572	0	3000	0		
11:17:00	11.28333	1860	1577	0	3000	0		
11:17:10	11.28611	1863	1577	0	3000	0		
11:17:20	11.28889	1865	1576	0	3000	0		
11:17:30	11.29167	1866	1576	0	3000	0		
11:17:40	11.29444	1866	1573	0	3000	0		
11:17:50	11.29722	1865	1575	0	0	0		
11:18:00	11.30000	1863	1576	0	3000	0		
11:18:10	11.30278	1860	1575	0	3000	0		
11:18:20	11.30556	1856	1576	0	0	0		
11:18:30	11.30833	1852	1575	0	3000	0		
11:18:40	11.31111	1847	1575	0	0	0		
11:18:50	11.31389	1841	1574	0	3000	0		
11:19:00	11.31667	1835	1577	0	0	0		
11:19:10	11.31944	1829	1573	0	3000	0		
11:19:20	11.32222	1822	1574	0	3000	0		
11:19:30	11.32500	1816	1576	0	0	0		
11:19:40	11.32778	1809	1572	0	3000	0		
11:19:50	11.33056	1801	1573	0	3000	0		
11:20:00	11.33333	1793	1574	0	3000	0		
11:20:10	11.33611	1785	1572	0	3000	0		
11:20:20	11.33889	1777	1573	0	3000	0		
11:20:30	11.34167	1769	1575	0	0	0		
11:20:40	11.34444	1760	1572	0	3000	0		
11:20:50	11.34722	1752	1571	0	3000	0		
11:21:00	11.35000	1743	1574	0	3000	0		
11:21:10	11.35278	1735	1572	0	3000	0		
11:21:20	11.35556	1727	1570	0	3000	0		
11:21:30	11.35833	1718	1571	0	3000	0		
11:21:40	11.36111	1710	1574	0	3000	0		

Table B.1-8. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
11:21:50	11.363889	1700	1578	0	3000	0		
11:22:00	11.366667	1689	1580	0	3000	3000		
11:22:10	11.369444	1686	1585	0	3000	3000	52.2	Brown bag, 1 red bag, spare bag
11:22:20	11.372222	1681	1600	0	0	0		
11:22:30	11.375000	1681	1623	0	0	0		
11:22:40	11.377778	1690	1654	0	0	0		
11:22:50	11.380556	1697	1693	0	0	0		
11:23:00	11.383333	1706	1737	0	0	0		
11:23:10	11.386111	1710	1783	0	0	0		
11:23:20	11.388889	1717	1826	0	0	0		
11:23:30	11.391667	1726	1860	0	0	0		
11:23:40	11.394444	1737	1884	0	0	0		
11:23:50	11.397222	1749	1899	0	0	0		
11:24:00	11.400000	1759	1907	0	0	0		
11:24:10	11.402778	1767	1909	0	0	0		
11:24:20	11.405556	1775	1917	0	0	0		
11:24:30	11.408333	1786	1923	0	0	0		
11:24:40	11.411111	1800	1928	0	0	0		
11:24:50	11.413889	1812	1930	0	0	0		
11:25:00	11.416667	1826	1927	0	0	0		
11:25:10	11.419444	1836	1916	0	0	0		
11:25:20	11.422222	1847	1893	0	0	0		
11:25:30	11.425000	1856	1858	0	0	0		
11:25:40	11.427778	1865	1815	0	0	0		
11:25:50	11.430556	1874	1770	0	0	0		
11:26:00	11.433333	1882	1725	0	0	0		
11:26:10	11.436111	1889	1682	0	0	0		
11:26:20	11.438889	1896	1643	0	0	0		
11:26:30	11.441667	1900	1607	0	0	0		
11:26:40	11.444444	1904	1574	0	3000	0		
11:26:50	11.447222	1906	1562	0	3000	0		
11:27:00	11.450000	1908	1565	0	3000	0		
11:27:10	11.452778	1909	1573	0	0	0		
11:27:20	11.455556	1910	1573	0	3000	0		
11:27:30	11.458333	1909	1576	0	3000	0		
11:27:40	11.461111	1908	1576	0	0	0		
11:27:50	11.463889	1906	1575	0	3000	0		
11:28:00	11.466667	1904	1573	0	3000	0		
11:28:10	11.469444	1901	1575	0	0	0		
11:28:20	11.472222	1897	1575	0	3000	0		
11:28:30	11.475000	1892	1575	0	3000	0		
11:28:40	11.477778	1886	1573	0	3000	0		
11:28:50	11.480556	1879	1574	0	0	0		
11:29:00	11.483333	1872	1576	0	3000	0		
11:29:10	11.486111	1865	1574	0	3000	0		
11:29:20	11.488889	1857	1574	0	0	0		
11:29:30	11.491667	1850	1574	0	3000	0		
11:29:40	11.494444	1843	1575	0	0	0		
11:29:50	11.497222	1836	1574	0	3000	0		
11:30:00	11.500000	1830	1575	0	0	0		

Table B.1-8. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER"	UPPER CHAMBER BURNER"	RAM FORWARD"	WASTE CHARGED (LBS)	COMMENTS
11:30:10	11.502778	1822	1573	0	3000	0		
11:30:20	11.505556	1815	1574	0	3000	0		
11:30:30	11.508333	1808	1573	0	3000	0		
11:30:40	11.511111	1801	1573	0	3000	0		
11:30:50	11.513889	1795	1574	0	0	0		
11:31:00	11.516667	1785	1572	0	3000	0		
11:31:10	11.519444	1777	1573	0	3000	0		
11:31:20	11.522222	1769	1575	0	0	0		
11:31:30	11.525000	1761	1571	0	3000	0		
11:31:40	11.527778	1753	1571	0	3000	0		
11:31:50	11.530556	1744	1574	0	3000	0		
11:32:00	11.533333	1736	1572	0	3000	0		
11:32:10	11.536111	1728	1570	0	3000	0		
11:32:20	11.538889	1719	1572	0	0	0		
11:32:30	11.541667	1709	1575	0	0	3000		
11:32:40	11.544444	1709	1581	0	3000	3000	49.3	Brown bag (a lot of OR waste)
11:32:50	11.547222	1707	1609	0	0	0		
11:33:00	11.550000	1705	1656	0	0	0		
11:33:10	11.552778	1707	1730	0	0	0		
11:33:20	11.555556	1710	1809	0	0	0		
11:33:30	11.558333	1719	1890	0	0	0		
11:33:40	11.561111	1737	1970	0	0	0		
11:33:50	11.563889	1755	2043	0	0	0		
11:34:00	11.566667	1770	2110	0	0	0		
11:34:10	11.569444	1784	2167	0	0	0		
11:34:20	11.572222	1802	2214	0	0	0		
11:34:30	11.575000	1826	2252	0	0	0		
11:34:40	11.577778	1857	2282	0	0	0		
11:34:50	11.580556	1885	2309	0	0	0		
11:35:00	11.583333	1913	2334	0	0	0		
11:35:10	11.586111	1939	2354	0	0	0		
11:35:20	11.588889	1963	2371	0	0	0		
11:35:30	11.591667	1983	2383	0	0	0		
11:35:40	11.594444	1998	2390	0	0	0		
11:35:50	11.597222	2007	2391	0	0	0		
11:36:00	11.600000	2015	2388	0	0	0		
11:36:10	11.602778	2022	2381	0	0	0		
11:36:20	11.605556	2029	2370	0	0	0		
11:36:30	11.608333	2033	2359	0	0	0		
11:36:40	11.611111	2036	2345	0	0	0		
11:36:50	11.613889	2036	2326	0	0	0		
11:37:00	11.616667	2027	2301	0	0	0		
11:37:10	11.619444	2016	2268	0	0	0		
11:37:20	11.622222	2006	2229	0	0	0		
11:37:30	11.625000	1998	2184	0	0	0		
11:37:40	11.627778	1991	2132	0	0	0		
11:37:50	11.630556	1985	2074	0	0	0		
11:38:00	11.633333	1981	2014	0	0	0		
11:38:10	11.636111	1978	1956	0	0	0		
11:38:20	11.638889	1976	1901	0	0	0		

Table B.1-8. (Cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
11:38:30	11.641667	1975	1850	0	0	0		
11:38:40	11.644444	1974	1803	0	0	0		
11:38:50	11.647222	1973	1760	0	0	0		
11:39:00	11.650000	1972	1722	0	0	0		
11:39:10	11.652778	1970	1686	0	0	0		
11:39:20	11.655556	1967	1659	0	0	0		
11:39:30	11.658333	1966	1626	0	0	0		
11:39:40	11.661111	1959	1600	0	0	0		
11:39:50	11.663889	1953	1577	0	3000	0		
11:40:00	11.666667	1947	1567	0	3000	0		
11:40:10	11.669444	1939	1575	0	3000	0		
11:40:20	11.672222	1931	1580	0	0	0		
11:40:30	11.675000	1923	1574	0	3000	0		
11:40:40	11.677778	1914	1575	0	3000	0		
11:40:50	11.680556	1905	1578	0	0	0		
11:41:00	11.683333	1896	1573	0	3000	0		
11:41:10	11.686111	1886	1575	0	3000	0		
11:41:20	11.688889	1876	1577	0	0	0		
11:41:30	11.691667	1866	1572	0	0	0		
11:41:40	11.694444	1856	1575	0	0	0		
11:41:50	11.697222	1846	1579	0	0	0		
11:42:00	11.700000	1836	1573	0	3000	0		
11:42:10	11.702778	1826	1574	0	3000	0		
11:42:20	11.705556	1816	1579	0	3000	0		
11:42:30	11.708333	1805	1584	0	3000	0		
11:42:40	11.711111	1792	1592	0	3000	3000		
11:42:50	11.713889	1780	1593	0	0	3000	49.7	Brown bag
11:43:00	11.716667	1777	1589	0	3000	0		
11:43:10	11.719444	1772	1616	0	0	0		
11:43:20	11.722222	1769	1676	0	0	0		
11:43:30	11.725000	1763	1754	0	0	0		
11:43:40	11.727778	1757	1839	0	0	0		
11:43:50	11.730556	1751	1919	0	0	0		
11:44:00	11.733333	1748	1981	0	0	0		
11:44:10	11.736111	1747	2024	0	0	0		
11:44:20	11.738889	1751	2051	0	0	0		
11:44:30	11.741667	1752	2064	0	0	0		
11:44:40	11.744444	1777	2070	0	0	0		
11:44:50	11.747222	1789	2063	0	0	0		
11:45:00	11.750000	1799	2049	0	0	0		
11:45:10	11.752778	1809	2026	0	0	0		
11:45:20	11.755556	1820	1995	0	0	0		
11:45:30	11.758333	1830	1959	0	0	0		
11:45:40	11.761111	1836	1918	0	0	0		
11:45:50	11.763889	1838	1875	0	0	0		
11:46:00	11.766667	1839	1832	0	0	0		
11:46:10	11.769444	1839	1790	0	0	0		
11:46:20	11.772222	1840	1750	0	0	0		
11:46:30	11.775000	1842	1712	0	0	0		
11:46:40	11.777778	1844	1677	0	0	0		

Table B.1-8. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
11:46:50	11.780556	1848	1645	0	0	0		
11:47:00	11.783333	1854	1615	0	0	0		
11:47:10	11.786111	1860	1588	0	0	0		
11:47:20	11.788889	1867	1570	0	3000	0		
11:47:30	11.791667	1876	1568	0	3000	0		
11:47:40	11.794444	1881	1578	0	0	0		
11:47:50	11.797222	1886	1578	0	0	0		
11:48:00	11.800000	1891	1575	0	3000	0		
11:48:10	11.802778	1895	1579	0	0	0		
11:48:20	11.805556	1897	1576	0	3000	0		
11:48:30	11.808333	1898	1578	0	3000	0		
11:48:40	11.81111	1897	1576	0	3000	0		
11:48:50	11.813889	1895	1577	0	3000	0		
11:49:00	11.816667	1892	1578	0	0	0		
11:49:10	11.819444	1888	1576	0	3000	0		
11:49:20	11.822222	1882	1579	0	0	0		
11:49:30	11.825000	1876	1576	0	3000	0		
11:49:40	11.827778	1868	1576	0	3000	0		
11:49:50	11.830556	1860	1577	0	0	0		
11:50:00	11.833333	1851	1573	0	3000	0		
11:50:10	11.836111	1842	1575	0	3000	0		
11:50:20	11.838889	1833	1576	0	0	0		
11:50:30	11.841667	1824	1572	0	3000	0		
11:50:40	11.844444	1815	1574	0	3000	0		
11:50:50	11.847222	1805	1577	0	0	0		
11:51:00	11.85000	1796	1571	0	3000	0		
11:51:10	11.852778	1788	1572	0	3000	0		
11:51:20	11.855556	1779	1577	0	0	0		
11:51:30	11.858333	1770	1573	0	3000	0		
11:51:40	11.86111	1762	1570	0	3000	0		
11:51:50	11.863889	1754	1575	0	3000	0		
11:52:00	11.866667	1746	1574	0	3000	0		
11:52:10	11.869444	1738	1569	0	3000	0		
11:52:20	11.872222	1730	1570	0	3000	0		
11:52:30	11.875000	1723	1575	0	3000	0		
11:52:40	11.877778	1715	1573	0	3000	0		
11:52:50	11.880556	1708	1568	0	3000	0		
11:53:00	11.883333	1699	1569	0	3000	0		
11:53:10	11.886111	1687	1572	0	3000	3000		
11:53:20	11.888889	1675	1576	0	3000	3000		
11:53:30	11.891667	1676	1586	0	3000	3000	53.0	Brown bag
11:53:40	11.894444	1678	1617	0	0	0		
11:53:50	11.897222	1687	1671	0	0	0		
11:54:00	11.900000	1696	1738	0	0	0		
11:54:10	11.902778	1700	1813	0	0	0		
11:54:20	11.905556	1703	1882	0	0	0		
11:54:30	11.908333	1711	1935	0	0	0		
11:54:40	11.91111	1727	1975	0	0	0		
11:54:50	11.913889	1764	2003	0	0	0		
11:55:00	11.916667	1763	2019	0	0	0		

Table B.1-8. (Cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
11:55:10	11.919444	1785	2023	0	0	0		
11:55:20	11.922222	1806	2010	0	0	0		
11:55:30	11.925000	1827	2006	0	0	0		
11:55:40	11.927778	1849	1985	0	0	0		
11:55:50	11.930556	1869	1955	0	0	0		
11:56:00	11.933333	1887	1917	0	0	0		
11:56:10	11.936111	1900	1876	0	0	0		
11:56:20	11.938889	1912	1832	0	0	0		
11:56:30	11.941667	1924	1789	0	0	0		
11:56:40	11.944444	1933	1748	0	0	0		
11:56:50	11.947222	1941	1708	0	0	0		
11:57:00	11.950000	1945	1671	0	0	0		
11:57:10	11.952778	1947	1634	0	0	0		
11:57:20	11.955556	1949	1605	0	0	0		
11:57:30	11.958333	1950	1576	0	3000	0		
11:57:40	11.961111	1950	1563	0	3000	0		
11:57:50	11.963889	1951	1568	0	3000	0		
11:58:00	11.966667	1950	1575	0	0	0		
11:58:10	11.969444	1948	1573	0	3000	0		
11:58:20	11.972222	1946	1576	0	3000	0		
11:58:30	11.975000	1943	1575	0	3000	0		
11:58:40	11.977778	1941	1573	0	3000	0		
11:58:50	11.980556	1939	1573	0	3000	0		
11:59:00	11.983333	1936	1573	0	3000	0		
11:59:10	11.986111	1933	1574	0	0	0		
11:59:20	11.988889	1930	1576	0	3000	0		
11:59:30	11.991667	1927	1575	0	3000	0		
11:59:40	11.994444	1924	1572	0	3000	0		
11:59:50	11.997222	1921	1576	0	0	0		
12:00:00	12.000000	1917	1574	0	3000	0		
12:00:10	12.002778	1912	1575	0	0	0		
12:00:20	12.005556	1907	1573	0	3000	0		
12:00:30	12.008333	1901	1575	0	3000	0		
12:00:40	12.011111	1895	1571	0	3000	0		
12:00:50	12.013889	1890	1571	0	3000	0		
12:01:00	12.016667	1884	1574	0	0	0		
12:01:10	12.019444	1877	1571	0	3000	0		
12:01:20	12.022222	1871	1572	0	3000	0		
12:01:30	12.025000	1864	1573	0	0	0		
12:01:40	12.027778	1856	1570	0	3000	0		
12:01:50	12.030556	1849	1573	0	3000	0		
12:02:00	12.033333	1840	1573	0	3000	0		
12:02:10	12.036111	1833	1569	0	3000	0		
12:02:20	12.038889	1825	1572	0	3000	0		
12:02:30	12.041667	1818	1573	0	0	0		
12:02:40	12.044444	1810	1568	0	3000	0		
12:02:50	12.047222	1803	1569	0	3000	0		
12:03:00	12.050000	1795	1575	0	0	0		
12:03:10	12.052778	1788	1570	0	3000	0		
12:03:20	12.055556	1778	1567	0	3000	0		

Table B.1-8. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
12:03:30	12.058333	1764	1569	0	3000	3000		
12:03:40	12.061111	1755	1575	0	3000	3000	50.2	Brown bag
12:03:50	12.063889	1752	1594	0	0	0		
12:04:00	12.066667	1754	1643	0	0	0		
12:04:10	12.069444	1756	1729	0	0	0		
12:04:20	12.072222	1759	1827	0	0	0		
12:04:30	12.075000	1766	1924	0	0	0		
12:04:40	12.077778	1772	2005	0	0	0		
12:04:50	12.080556	1782	2066	0	0	0		
12:05:00	12.083333	1799	2110	0	0	0		
12:05:10	12.086111	1823	2132	0	0	0		
12:05:20	12.088889	1844	2138	0	0	0		
12:05:30	12.091667	1853	2133	0	0	0		
12:05:40	12.094444	1878	2118	0	0	0		
12:05:50	12.097222	1883	2088	0	0	0		
12:06:00	12.100000	1885	2045	0	0	0		12:06 Gas meter: 5858382
12:06:10	12.102778	1888	1996	0	0	0		
12:06:20	12.105556	1894	1943	0	0	0		
12:06:30	12.108333	1900	1891	0	0	0		
12:06:40	12.111111	1907	1840	0	0	0		
12:06:50	12.113889	1912	1792	0	0	0		
12:07:00	12.116667	1918	1748	0	0	0		
12:07:10	12.119444	1923	1707	0	0	0		
12:07:20	12.122222	1925	1671	0	0	0		
12:07:30	12.125000	1928	1637	0	0	0		
12:07:40	12.127778	1931	1607	0	0	0		
12:07:50	12.130556	1933	1579	0	0	0		
12:08:00	12.133333	1935	1563	0	3000	0		
12:08:10	12.136111	1936	1566	0	3000	0		
12:08:20	12.138889	1936	1574	0	0	0		
12:08:30	12.141667	1935	1570	0	3000	0		
12:08:40	12.144444	1934	1572	0	3000	0		
12:08:50	12.147222	1933	1573	0	0	0		
12:09:00	12.150000	1931	1571	0	3000	0		
12:09:10	12.152778	1928	1573	0	0	0		
12:09:20	12.155556	1926	1572	0	3000	0		
12:09:30	12.158333	1922	1573	0	0	0		
12:09:40	12.161111	1919	1571	0	3000	0		
12:09:50	12.163889	1916	1574	0	0	0		
12:10:00	12.166667	1912	1571	0	3000	0		
12:10:10	12.169444	1908	1572	0	3000	0		
12:10:20	12.172222	1903	1573	0	0	0		
12:10:30	12.175000	1899	1570	0	3000	0		
12:10:40	12.177778	1894	1574	0	0	0		
12:10:50	12.180556	1889	1571	0	3000	0		
12:11:00	12.183333	1884	1571	0	3000	0		
12:11:10	12.186111	1878	1573	0	0	0		
12:11:20	12.188889	1872	1568	0	3000	0		
12:11:30	12.191667	1866	1571	0	3000	0		
12:11:40	12.194444	1860	1573	0	0	0		

Table B.1-8. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(°F)	UPPER CHAMBER TEMP.(°F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
12:11:50	12.19722	1853	1568	0	3000	0		
12:12:00	12.20000	1846	1570	0	3000	0		
12:12:10	12.20278	1839	1573	0	0	0		
12:12:20	12.20556	1832	1568	0	3000	0		
12:12:30	12.20833	1825	1569	0	3000	0		
12:12:40	12.21111	1817	1572	0	0	0		
12:12:50	12.21389	1809	1575	0	3000	0		
12:13:00	12.21667	1800	1582	0	3000	3000		
12:13:10	12.21944	1797	1580	0	0	3000	51.0	Brown bag
12:13:20	12.22222	1796	1599	0	0	0		
12:13:30	12.22500	1787	1665	0	0	0		
12:13:40	12.22778	1785	1728	0	0	0		
12:13:50	12.23056	1783	1832	0	0	0		
12:14:00	12.23333	1778	1933	0	0	0		
12:14:10	12.23611	1778	2021	0	0	0		
12:14:20	12.23889	1780	2090	0	0	0		
12:14:30	12.24167	1784	2138	0	0	0		
12:14:40	12.24444	1789	2171	0	0	0		
12:14:50	12.24722	1796	2190	0	0	0		
12:15:00	12.25000	1802	2209	0	0	0		
12:15:10	12.25278	1808	2220	0	0	0		
12:15:20	12.25556	1816	2220	0	0	0		
12:15:30	12.25833	1825	2207	0	0	0		
12:15:40	12.26111	1835	2184	0	0	0		
12:15:50	12.26389	1846	2153	0	0	0		
12:16:00	12.26667	1860	2115	0	0	0		
12:16:10	12.26944	1875	2073	0	0	0		
12:16:20	12.27222	1893	2027	0	0	0		
12:16:30	12.27500	1910	1977	0	0	0		
12:16:40	12.27778	1926	1926	0	0	0		
12:16:50	12.28056	1941	1874	0	0	0		
12:17:00	12.28333	1955	1825	0	0	0		
12:17:10	12.28611	1967	1779	0	0	0		
12:17:20	12.28889	1975	1737	0	0	0		
12:17:30	12.29167	1980	1699	0	0	0		
12:17:40	12.29444	1982	1666	0	0	0		
12:17:50	12.29722	1982	1633	0	0	0		
12:18:00	12.30000	1981	1605	0	0	0		
12:18:10	12.30278	1978	1580	0	0	0		
12:18:20	12.30556	1974	1562	0	3000	0		
12:18:30	12.30833	1967	1563	0	3000	0		
12:18:40	12.31111	1959	1575	0	0	0		
12:18:50	12.31389	1950	1572	0	0	0		
12:19:00	12.31667	1941	1567	0	3000	0		
12:19:10	12.31944	1932	1573	0	0	0		
12:19:20	12.32222	1923	1570	0	3000	0		
12:19:30	12.32500	1913	1568	0	3000	0		
12:19:40	12.32778	1904	1572	0	0	0		
12:19:50	12.33056	1895	1569	0	3000	0		
12:20:00	12.33333	1886	1569	0	3000	0		

Table 6.1-8. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER"	UPPER CHAMBER BURNER"	RAM FORWARD"	WASTE CHARGED (LBS)	COMMENTS
12:20:10	12.336111	1876	1572	0	0	0		
12:20:20	12.338889	1867	1568	0	3000	0		
12:20:30	12.341667	1859	1570	0	3000	0		
12:20:40	12.344444	1853	1572	0	0	0		
12:20:50	12.347222	1847	1567	0	3000	0		
12:21:00	12.350000	1841	1571	0	3000	0		
12:21:10	12.352778	1834	1571	0	3000	0		
12:21:20	12.355556	1827	1567	0	3000	0		
12:21:30	12.358333	1821	1571	0	3000	0		
12:21:40	12.361111	1814	1570	0	3000	0		
12:21:50	12.363889	1807	1567	0	3000	0		
12:22:00	12.366667	1799	1572	0	3000	0		
12:22:10	12.369444	1792	1569	0	3000	0		
12:22:20	12.372222	1785	1566	0	3000	0		
12:22:30	12.375000	1778	1570	0	3000	0		
12:22:40	12.377778	1771	1571	0	0	0		
12:22:50	12.380556	1763	1566	0	3000	0		
12:23:00	12.383333	1752	1567	0	3000	0		
12:23:10	12.386111	1747	1574	0	3000	3000	51.4	Brown bag, 1 big blue bag, 1 small sharps container. Ram needed a second try because the quillotine door did not close the first time
12:23:20	12.388889	1757	1589	0	0	0		
12:23:30	12.391667	1769	1596	0	0	0		
12:23:40	12.394444	1782	1592	0	0	0		
12:23:50	12.397222	1798	1584	0	3000	0		
12:26:00	12.400000	1822	1588	0	0	3000		
12:26:10	12.402778	1844	1585	0	3000	3000		
12:24:20	12.405556	1863	1584	0	3000	3000		
12:24:30	12.408333	1868	1598	0	0	0		
12:24:40	12.411111	1867	1608	0	0	0		
12:24:50	12.413889	1870	1609	0	0	0		
12:25:00	12.416667	1874	1609	0	0	0		
12:25:10	12.419444	1877	1612	0	0	0		
12:25:20	12.422222	1883	1614	0	0	0		
12:25:30	12.425000	1889	1612	0	0	0		
12:25:40	12.427778	1900	1606	0	0	0		
12:25:50	12.430556	1911	1596	0	0	0		
12:26:00	12.433333	1921	1583	0	3000	0		
12:26:10	12.436111	1930	1588	0	0	0		
12:26:20	12.438889	1938	1586	0	0	0		
12:26:30	12.441667	1945	1588	0	3000	0		
12:26:40	12.444444	1953	1584	0	0	0		
12:26:50	12.447222	1957	1575	0	0	0		
12:27:00	12.450000	1960	1568	0	3000	0		
12:27:10	12.452778	1959	1568	0	0	0		
12:27:20	12.455556	1955	1573	0	0	0		
12:27:30	12.458333	1953	1568	0	3000	0		
12:27:40	12.461111	1951	1572	0	3000	0		
12:27:50	12.463889	1950	1572	0	0	0		
12:28:00	12.466667	1950	1569	0	3000	0		
12:28:10	12.469444	1952	1571	0	3000	0		
12:28:20	12.472222	1953	1575	0	0	0		

Table B.1-8. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
12:28:30	12.475000	1954	1570	0	0	0		
12:28:40	12.477778	1953	1569	0	3000	0		
12:28:50	12.480556	1952	1572	0	3000	0		
12:29:00	12.483333	1951	1573	0	3000	0		
12:29:10	12.486111	1949	1573	0	3000	0		
12:29:20	12.488889	1947	1572	0	3000	0		
12:29:30	12.491667	1946	1571	0	3000	0		
12:29:40	12.494444	1941	1570	0	3000	0		
12:29:50	12.497222	1936	1573	0	0	0		
12:30:00	12.500000	1933	1572	0	3000	0		
12:30:10	12.502778	1928	1571	0	3000	0		
12:30:20	12.505556	1924	1572	0	0	0		
12:30:30	12.508333	1919	1571	0	3000	0		
12:30:40	12.511111	1914	1570	0	0	0		
12:30:50	12.513889	1910	1571	0	3000	0		
12:31:00	12.516667	1904	1569	0	3000	0		
12:31:10	12.519444	1899	1571	0	3000	0		
12:31:20	12.522222	1893	1569	0	3000	0		
12:31:30	12.525000	1887	1570	0	3000	0		
12:31:40	12.527778	1881	1570	0	3000	0		
12:31:50	12.530556	1875	1569	0	3000	0		
12:32:00	12.533333	1868	1572	0	0	0		
12:32:10	12.536111	1862	1570	0	3000	0		
12:32:20	12.538889	1856	1573	0	3000	0		
12:32:30	12.541667	1850	1570	0	3000	0		
12:32:40	12.544444	1844	1571	0	3000	0		
12:32:50	12.547222	1838	1569	0	3000	0		
12:33:00	12.550000	1832	1570	0	3000	0		
12:33:10	12.552778	1826	1570	0	3000	0		
12:33:20	12.555556	1820	1569	0	3000	0		
12:33:30	12.558333	1811	1573	0	3000	0		
12:33:40	12.561111	1797	1580	0	3000	3000		
12:33:50	12.563889	1788	1588	0	3000	3000	50.8	Brown bag
12:34:00	12.566667	1784	1591	0	0	0		
12:34:10	12.569444	1781	1682	0	0	0		
12:34:20	12.572222	1779	1681	0	0	0		
12:34:30	12.575000	1778	1754	0	0	0		
12:34:40	12.577778	1782	1825	0	0	0		
12:34:50	12.580556	1786	1882	0	0	0		
12:35:00	12.583333	1792	1925	0	0	0		
12:35:10	12.586111	1800	1953	0	0	0		
12:35:20	12.588889	1812	1968	0	0	0		
12:35:30	12.591667	1832	1976	0	0	0		
12:35:40	12.594444	1853	1970	0	0	0		
12:35:50	12.597222	1875	1957	0	0	0		
12:36:00	12.600000	1893	1954	0	0	0		
12:36:10	12.602778	1908	1906	0	0	0		
12:36:20	12.605556	1920	1870	0	0	0		
12:36:30	12.608333	1929	1832	0	0	0		
12:36:40	12.611111	1936	1793	0	0	0		

Table B.1-8. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
12:36:50	12.613889	1963	1754	0	0	0		
12:37:00	12.611667	1968	1717	0	0	0		
12:37:10	12.611944	1951	1681	0	0	0		
12:37:20	12.612222	1953	1649	0	0	0		
12:37:30	12.612500	1956	1619	0	0	0		
12:37:40	12.612778	1956	1591	0	0	0		
12:37:50	12.613056	1955	1566	0	3000	0		
12:38:00	12.613333	1952	1561	0	3000	0		
12:38:10	12.613611	1949	1570	0	3000	0		
12:38:20	12.613889	1945	1570	0	0	0		
12:38:30	12.614167	1941	1568	0	3000	0		
12:38:40	12.614444	1936	1571	0	0	0		
12:38:50	12.614722	1932	1570	0	3000	0		
12:39:00	12.615000	1927	1573	0	0	0		
12:39:10	12.615278	1922	1570	0	3000	0		
12:39:20	12.615556	1917	1572	0	3000	0		
12:39:30	12.615833	1912	1570	0	3000	0		
12:39:40	12.616111	1907	1571	0	3000	0		
12:39:50	12.616389	1901	1570	0	0	0		
12:40:00	12.616667	1896	1569	0	3000	0		
12:40:10	12.616944	1889	1571	0	0	0		
12:40:20	12.617222	1883	1569	0	3000	0		
12:40:30	12.617500	1876	1571	0	3000	0		
12:40:40	12.617778	1869	1569	0	3000	0		
12:40:50	12.618056	1862	1568	0	3000	0		
12:41:00	12.618333	1856	1573	0	0	0		
12:41:10	12.618611	1847	1569	0	3000	0		
12:41:20	12.618889	1840	1569	0	3000	0		
12:41:30	12.619167	1832	1572	0	0	0		
12:41:40	12.619444	1825	1568	0	3000	0		
12:41:50	12.619722	1817	1569	0	3000	0		
12:42:00	12.720000	1810	1572	0	0	0		
12:42:10	12.720278	1802	1568	0	3000	0		
12:42:20	12.720556	1795	1569	0	3000	0		
12:42:30	12.720833	1787	1571	0	0	0		
12:42:40	12.721111	1780	1567	0	3000	0		
12:42:50	12.721389	1773	1568	0	3000	0		
12:43:00	12.721667	1766	1573	0	0	0		
12:43:10	12.721944	1759	1569	0	3000	0		
12:43:20	12.722222	1753	1567	0	3000	0		
12:43:30	12.722500	1746	1571	0	3000	0		
12:43:40	12.722778	1738	1577	0	3000	0		
12:43:50	12.723056	1729	1586	0	3000	3000		
12:44:00	12.723333	1722	1589	0	0	3000		
12:44:10	12.723611	1725	1586	0	0	3000	51.9	Bronc bag (fractured some blue sheets), spare bag
12:44:20	12.723889	1731	1619	0	0	0		
12:44:30	12.724167	1737	1688	0	0	0		
12:44:40	12.724444	1740	1772	0	0	0		
12:44:50	12.724722	1741	1856	0	0	0		
12:45:00	12.725000	1744	1919	0	0	0		

Table B.1-8. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
12:45:10	12.752778	1748	1966	0	0	0		
12:45:20	12.755556	1756	1998	0	0	0		
12:45:30	12.758333	1767	2017	0	0	0		
12:45:40	12.76111	1775	2028	0	0	0		
12:45:50	12.763889	1787	2034	0	0	0		
12:46:00	12.766667	1810	2036	0	0	0		
12:46:10	12.769444	1832	2031	0	0	0		
12:46:20	12.772222	1856	2020	0	0	0		
12:46:30	12.775000	1881	2006	0	0	0		
12:46:40	12.777778	1907	1988	0	0	0		
12:46:50	12.780556	1928	1968	0	0	0		
12:47:00	12.783333	1943	1947	0	0	0		
12:47:10	12.786111	1955	1924	0	0	0		
12:47:20	12.788889	1969	1896	0	0	0		
12:47:30	12.791667	1983	1864	0	0	0		
12:47:40	12.794444	1995	1830	0	0	0		
12:47:50	12.797222	2005	1795	0	0	0		
12:48:00	12.800000	2012	1761	0	0	0		
12:48:10	12.802778	2015	1727	0	0	0		
12:48:20	12.805556	2014	1694	0	0	0		
12:48:30	12.808333	2008	1663	0	0	0		
12:48:40	12.811111	2002	1634	0	0	0		
12:48:50	12.813889	1996	1607	0	0	0		
12:49:00	12.816667	1990	1583	0	0	0		
12:49:10	12.819444	1986	1566	0	3000	0		
12:49:20	12.822222	1983	1570	0	3000	0		
12:49:30	12.825000	1980	1576	0	0	0		
12:49:40	12.827778	1978	1574	0	0	0		
12:49:50	12.830556	1976	1570	0	3000	0		
12:50:00	12.833333	1975	1571	0	0	0		
12:50:10	12.836111	1974	1571	0	3000	0		
12:50:20	12.838889	1974	1570	0	0	0		
12:50:30	12.841667	1974	1574	0	3000	0		
12:50:40	12.844444	1974	1571	0	3000	0		
12:50:50	12.847222	1973	1572	0	0	0		
12:51:00	12.850000	1971	1573	0	3000	0		
12:51:10	12.85278	1968	1571	0	3000	0		
12:51:20	12.855556	1966	1574	0	3000	0		
12:51:30	12.858333	1962	1571	0	3000	0		
12:51:40	12.86111	1958	1574	0	0	0		
12:51:50	12.863889	1953	1571	0	3000	0		
12:52:00	12.866667	1947	1574	0	3000	0		
12:52:10	12.869444	1941	1570	0	3000	0		
12:52:20	12.872222	1935	1571	0	3000	0		
12:52:30	12.875000	1928	1572	0	0	0		
12:52:40	12.877778	1921	1569	0	3000	0		
12:52:50	12.880556	1913	1573	0	3000	0		
12:53:00	12.883333	1906	1569	0	3000	0		
12:53:10	12.886111	1897	1569	0	3000	0		
12:53:20	12.888889	1889	1572	0	0	0		

Table B.1-8. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAD FORWARD*	WASTE CHARGED (LBS)	COMMENTS
12:53:30	12.891667	1881	1569	0	3000	0		
12:53:40	12.894444	1873	1569	0	3000	0		
12:53:50	12.897222	1865	1574	0	3000	0		
12:54:00	12.900000	1852	1580	0	3000	0		
12:54:10	12.902778	1838	1586	0	3000	3000		
12:54:20	12.905556	1836	1589	0	0	3000	49.5	Brown bag (including some blue sheets)
12:54:30	12.908333	1835	1590	0	3000	0		
12:54:40	12.911111	1835	1609	0	0	0		
12:54:50	12.913889	1840	1643	0	0	0		
12:55:00	12.916667	1839	1703	0	0	0		
12:55:10	12.919444	1833	1773	0	0	0		
12:55:20	12.922222	1831	1839	0	0	0		
12:55:30	12.925000	1832	1890	0	0	0		
12:55:40	12.927778	1833	1925	0	0	0		
12:55:50	12.930556	1835	1946	0	0	0		
12:56:00	12.933333	1837	1959	0	0	0		
12:56:10	12.936111	1838	1963	0	0	0		
12:56:20	12.938889	1839	1960	0	0	0		
12:56:30	12.941667	1841	1954	0	0	0		
12:56:40	12.944444	1844	1946	0	0	0		
12:56:50	12.947222	1847	1941	0	0	0		
12:57:00	12.950000	1850	1936	0	0	0		
12:57:10	12.952778	1854	1928	0	0	0		
12:57:20	12.955556	1857	1921	0	0	0		
12:57:30	12.958333	1861	1916	0	0	0		
12:57:40	12.961111	1865	1907	0	0	0		
12:57:50	12.963889	1869	1900	0	0	0		
12:58:00	12.966667	1873	1892	0	0	0		
12:58:10	12.969444	1877	1883	0	0	0		
12:58:20	12.972222	1881	1872	0	0	0		
12:58:30	12.975000	1884	1857	0	0	0		
12:58:40	12.977778	1888	1841	0	0	0		
12:58:50	12.980556	1892	1821	0	0	0		
12:59:00	12.983333	1896	1799	0	0	0		
12:59:10	12.986111	1902	1777	0	0	0		
12:59:20	12.988889	1906	1755	0	0	0		
12:59:30	12.991667	1910	1735	0	0	0		
12:59:40	12.994444	1915	1715	0	0	0		
12:59:50	12.997222	1919	1695	0	0	0		
13:00:00	13.000000	1922	1675	0	0	0		1:00 Gas meter: 686282
13:00:10	13.002778	1925	1655	0	0	0		
13:00:20	13.005556	1932	1635	0	0	0		
13:00:30	13.008333	1937	1614	0	0	0		
13:00:40	13.011111	1944	1593	0	0	0		
13:00:50	13.013889	1950	1572	0	3000	0		
13:01:00	13.016667	1957	1566	0	3000	0		
13:01:10	13.019444	1962	1571	0	0	0		
13:01:20	13.022222	1967	1569	0	3000	0		
13:01:30	13.025000	1971	1573	0	0	0		
13:01:40	13.027778	1976	1573	0	3000	0		

Table B.1-8. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
13:01:50	13.030556	1980	1573	0	3000	0		
13:02:00	13.033333	1984	1572	0	3000	0		
13:02:10	13.036111	1987	1572	0	3000	0		
13:02:20	13.038889	1990	1569	0	3000	0		
13:02:30	13.041667	1992	1570	0	0	0		
13:02:40	13.044444	1993	1574	0	0	0		
13:02:50	13.047222	1991	1572	0	3000	0		
13:03:00	13.050000	1987	1571	0	3000	0		
13:03:10	13.052778	1982	1571	0	0	0		
13:03:20	13.055556	1975	1572	0	3000	0		
13:03:30	13.058333	1968	1570	0	3000	0		
13:03:40	13.061111	1959	1573	0	3000	0		
13:03:50	13.063889	1945	1583	0	3000	0		
13:04:00	13.066667	1929	1590	0	0	3000		
13:04:10	13.069444	1919	1586	0	3000	3000	53.7	Brown bag (included 1 with coffee shop waste--heavy)
13:04:20	13.072222	1912	1596	0	0	0		
13:04:30	13.075000	1913	1630	0	0	0		
13:04:40	13.077778	1917	1665	0	0	0		
13:04:50	13.080556	1917	1691	0	0	0		
13:05:00	13.083333	1916	1702	0	0	0		
13:05:10	13.086111	1918	1704	0	0	0		
13:05:20	13.088889	1926	1699	0	0	0		
13:05:30	13.091667	1936	1688	0	0	0		
13:05:40	13.094444	1943	1673	0	0	0		
13:05:50	13.097222	1950	1655	0	0	0		
13:06:00	13.100000	1957	1635	0	0	0		
13:06:10	13.102778	1964	1614	0	0	0		
13:06:20	13.105556	1975	1594	0	0	0		
13:06:30	13.108333	1984	1575	0	0	0		
13:06:40	13.111111	1991	1563	0	3000	0		
13:06:50	13.113889	1998	1569	0	0	0		
13:07:00	13.116667	2005	1569	0	0	0		
13:07:10	13.119444	2010	1569	0	3000	0		
13:07:20	13.122222	2013	1568	0	3000	0		
13:07:30	13.125000	2013	1570	0	0	0		
13:07:40	13.127778	2012	1570	0	3000	0		
13:07:50	13.130556	2009	1569	0	0	0		
13:08:00	13.133333	2005	1570	0	3000	0		
13:08:10	13.136111	1999	1569	0	3000	0		
13:08:20	13.138889	1993	1570	0	3000	0		
13:08:30	13.141667	1986	1569	0	3000	0		
13:08:40	13.144444	1979	1569	0	3000	0		
13:08:50	13.147222	1972	1571	0	0	0		
13:09:00	13.150000	1964	1568	0	3000	0		
13:09:10	13.152778	1956	1571	0	0	0		
13:09:20	13.155556	1947	1568	0	3000	0		
13:09:30	13.158333	1938	1569	0	3000	0		
13:09:40	13.161111	1929	1570	0	0	0		
13:09:50	13.163889	1919	1567	0	3000	0		
13:10:00	13.166667	1909	1572	0	0	0		

Table B.1-8. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
13:10:10	13.169444	1900	1568	0	3000	0		
13:10:20	13.172222	1891	1568	0	3000	0		
13:10:30	13.175000	1882	1571	0	0	0		
13:10:40	13.177778	1873	1567	0	3000	0		
13:10:50	13.180556	1866	1571	0	3000	0		
13:11:00	13.183333	1855	1568	0	3000	0		
13:11:10	13.186111	1847	1568	0	3000	0		
13:11:20	13.188889	1839	1572	0	0	0		
13:11:30	13.191667	1832	1568	0	3000	0		
13:11:40	13.194444	1826	1569	0	3000	0		
13:11:50	13.197222	1820	1571	0	0	0		
13:12:00	13.200000	1814	1567	0	3000	0		
13:12:10	13.202778	1808	1570	0	3000	0		
13:12:20	13.205556	1802	1569	0	3000	0		
13:12:30	13.208333	1795	1566	0	3000	0		
13:12:40	13.211111	1789	1571	0	3000	0		
13:12:50	13.213889	1782	1568	0	3000	0		
13:13:00	13.216667	1775	1566	0	3000	0		
13:13:10	13.219444	1767	1571	0	3000	0		
13:13:20	13.222222	1761	1568	0	3000	0		
13:13:30	13.225000	1754	1566	0	3000	0		
13:13:40	13.227778	1745	1569	0	3000	0		
13:13:50	13.230556	1736	1574	0	3000	3000		
13:14:00	13.233333	1736	1584	0	3000	3000	50.5	Brown bag
13:14:10	13.236111	1736	1601	0	0	0		
13:14:20	13.238889	1742	1644	0	0	0		
13:14:30	13.241667	1749	1714	0	0	0		
13:14:40	13.244444	1755	1802	0	0	0		
13:14:50	13.247222	1760	1894	0	0	0		
13:15:00	13.250000	1769	1979	0	0	0		
13:15:10	13.252778	1776	2039	0	0	0		
13:15:20	13.255556	1787	2081	0	0	0		
13:15:30	13.258333	1806	2104	0	0	0		
13:15:40	13.261111	1823	2113	0	0	0		
13:15:50	13.263889	1843	2111	0	0	0		
13:16:00	13.266667	1862	2099	0	0	0		
13:16:10	13.269444	1878	2078	0	0	0		
13:16:20	13.272222	1890	2051	0	0	0		
13:16:30	13.275000	1900	2018	0	0	0		
13:16:40	13.277778	1911	1986	0	0	0		
13:16:50	13.280556	1924	1946	0	0	0		
13:17:00	13.283333	1937	1905	0	0	0		
13:17:10	13.286111	1950	1863	0	0	0		
13:17:20	13.288889	1964	1823	0	0	0		
13:17:30	13.291667	1976	1786	0	0	0		
13:17:40	13.294444	1986	1747	0	0	0		
13:17:50	13.297222	1994	1712	0	0	0		
13:18:00	13.300000	2003	1680	0	0	0		
13:18:10	13.302778	2007	1649	0	0	0		
13:18:20	13.305556	2007	1621	0	0	0		

Table B.1-8. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
13:18:30	13.30833	2005	1595	0	0	0		
13:18:40	13.31111	2003	1571	0	3000	0		
13:18:50	13.31389	2000	1563	0	3000	0		
13:19:00	13.31667	1998	1571	0	0	0		
13:19:10	13.31944	1995	1571	0	0	0		
13:19:20	13.32222	1994	1571	0	3000	0		
13:19:30	13.32500	1992	1570	0	0	0		
13:19:40	13.32778	1990	1572	0	3000	0		
13:19:50	13.33056	1988	1569	0	3000	0		
13:20:00	13.33333	1987	1573	0	0	0		
13:20:10	13.33611	1986	1571	0	3000	0		
13:20:20	13.33889	1985	1572	0	0	0		
13:20:30	13.34167	1983	1571	0	3000	0		
13:20:40	13.34444	1981	1571	0	0	0		
13:20:50	13.34722	1979	1571	0	3000	0		
13:21:00	13.35000	1976	1571	0	0	0		
13:21:10	13.35278	1974	1571	0	3000	0		
13:21:20	13.35556	1972	1571	0	0	0		
13:21:30	13.35833	1969	1570	0	3000	0		
13:21:40	13.36111	1966	1571	0	0	0		
13:21:50	13.36389	1959	1570	0	3000	0		
13:22:00	13.36667	1953	1572	0	0	0		
13:22:10	13.36944	1947	1570	0	3000	0		
13:22:20	13.37222	1940	1571	0	3000	0		
13:22:30	13.37500	1932	1570	0	3000	0		
13:22:40	13.37778	1924	1569	0	3000	0		
13:22:50	13.38056	1916	1572	0	0	0		
13:23:00	13.38333	1909	1569	0	3000	0		
13:23:10	13.38611	1901	1571	0	3000	0		
13:23:20	13.38889	1894	1570	0	3000	0		
13:23:30	13.39167	1887	1569	0	3000	0		
13:23:40	13.39444	1881	1572	0	0	0		
13:23:50	13.39722	1874	1569	0	3000	0		
13:24:00	13.40000	1868	1571	0	3000	0		
13:24:10	13.40278	1861	1580	0	3000	0		
13:24:20	13.40556	1855	1591	0	0	3000		
13:24:30	13.40833	1855	1595	0	0	3000	49.8	Brown bag
13:24:40	13.41111	1850	1626	0	0	0		
13:24:50	13.41389	1844	1688	0	0	0		
13:25:00	13.41667	1841	1761	0	0	0		
13:25:10	13.41944	1838	1828	0	0	0		
13:25:20	13.42222	1839	1884	0	0	0		
13:25:30	13.42500	1849	1921	0	0	0		
13:25:40	13.42778	1866	1944	0	0	0		
13:25:50	13.43056	1878	1955	0	0	0		
13:26:00	13.43333	1890	1958	0	0	0		
13:26:10	13.43611	1903	1954	0	0	0		
13:26:20	13.43889	1920	1943	0	0	0		
13:26:30	13.44167	1935	1926	0	0	0		
13:26:40	13.44444	1952	1906	0	0	0		

Table 8.1-8. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
13:26:50	13.447222	1968	1876	0	0	0		
13:27:00	13.45000	1986	1867	0	0	0		
13:27:10	13.452778	2000	1816	0	0	0		
13:27:20	13.455556	2015	1786	0	0	0		
13:27:30	13.458333	2029	1757	0	0	0		
13:27:40	13.461111	2043	1730	0	0	0		
13:27:50	13.463889	2054	1705	0	0	0		Lock out from 1:27:50 to 1:32:20
13:28:00	13.466667	2059	1681	0	0	0		
13:28:10	13.46944	2064	1658	0	0	0		
13:28:20	13.472222	2070	1636	0	0	0		
13:28:30	13.475000	2078	1615	0	0	0		
13:28:40	13.477778	2086	1595	0	0	0		
13:28:50	13.480556	2091	1576	0	0	0		
13:29:00	13.483333	2098	1567	0	3000	0		
13:29:10	13.48611	2108	1571	0	0	0		
13:29:20	13.488889	2116	1571	0	0	0		
13:29:30	13.491667	2124	1574	0	0	0		
13:29:40	13.49444	2129	1572	0	3000	0		
13:29:50	13.497222	2133	1573	0	3000	0		
13:30:00	13.500000	2135	1573	0	0	0		
13:30:10	13.502778	2138	1573	0	3000	0		
13:30:20	13.505556	2140	1573	0	3000	0		
13:30:30	13.508333	2141	1573	0	3000	0		
13:30:40	13.51111	2141	1571	0	3000	0		
13:30:50	13.513889	2141	1570	0	3000	0		
13:31:00	13.516667	2139	1571	0	0	0		
13:31:10	13.51944	2134	1572	0	3000	0		
13:31:20	13.522222	2127	1569	0	3000	0		
13:31:30	13.525000	2116	1573	0	0	0		
13:31:40	13.527778	2106	1571	0	3000	0		
13:31:50	13.530556	2091	1572	0	0	0		
13:32:00	13.533333	2080	1571	0	3000	0		
13:32:10	13.53611	2069	1571	0	0	0		
13:32:20	13.538889	2057	1571	0	3000	0		
13:32:30	13.541667	2047	1571	0	0	0		
13:32:40	13.54444	2037	1571	0	3000	0		
13:32:50	13.547222	2028	1571	0	0	0		
13:33:00	13.550000	2020	1571	0	3000	0		
13:33:10	13.552778	2012	1571	0	0	0		
13:33:20	13.555556	2004	1571	0	3000	0		
13:33:30	13.558333	1996	1571	0	0	0		
13:33:40	13.56111	1988	1571	0	3000	0		
13:33:50	13.563889	1982	1570	0	3000	0		
13:34:00	13.566667	1977	1572	0	3000	0		
13:34:10	13.56944	1973	1569	0	3000	0		
13:34:20	13.572222	1969	1572	0	3000	0		
13:34:30	13.575000	1964	1570	0	3000	0		
13:34:40	13.577778	1961	1571	0	3000	0		
13:34:50	13.58056	1957	1570	0	3000	0		
13:35:00	13.58333	1954	1571	0	3000	0		

Table B.1-8. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER%	UPPER CHAMBER BURNER%	RAM FORWARD%	WASTE CHARGED (LBS)	COMMENTS
13:35:10	13.586111	1948	1571	0	3000	0		
13:35:20	13.588889	1943	1570	0	3000	0		
13:35:30	13.591667	1936	1572	0	0	0		
13:35:40	13.594444	1930	1569	0	3000	0		
13:35:50	13.597222	1922	1572	0	3000	0		
13:36:00	13.600000	1914	1569	0	3000	0		
13:36:10	13.602778	1906	1568	0	3000	0		
13:36:20	13.605556	1899	1575	0	0	0		
13:36:30	13.608333	1892	1569	0	3000	0		
13:36:40	13.611111	1886	1569	0	3000	0		
13:36:50	13.613889	1879	1572	0	0	0		
13:37:00	13.616667	1873	1568	0	3000	0		
13:37:10	13.619444	1866	1570	0	3000	0		
13:37:20	13.622222	1859	1571	0	0	0		
13:37:30	13.625000	1852	1567	0	3000	0		
13:37:40	13.627778	1846	1570	0	3000	0		
13:37:50	13.630556	1839	1571	0	3000	0		
13:38:00	13.633333	1833	1567	0	3000	0		
13:38:10	13.636111	1827	1570	0	3000	0		
13:38:20	13.638889	1821	1571	0	0	0		
13:38:30	13.641667	1816	1566	0	0	0		
13:38:40	13.644444	1811	1570	0	0	0		
13:38:50	13.647222	1805	1571	0	3000	0		
13:39:00	13.650000	1800	1566	0	3000	0		
13:39:10	13.652778	1795	1569	0	3000	0		
13:39:20	13.655556	1790	1571	0	0	0		
13:39:30	13.658333	1785	1567	0	3000	0		
13:39:40	13.661111	1780	1569	0	3000	0		
13:39:50	13.663889	1775	1572	0	0	0		
13:40:00	13.666667	1771	1567	0	3000	0		
13:40:10	13.669444	1766	1569	0	3000	0		
13:40:20	13.672222	1761	1572	0	0	0		
13:40:30	13.675000	1757	1568	0	3000	0		
13:40:40	13.677778	1752	1570	0	3000	0		
13:40:50	13.680556	1748	1571	0	3000	0		
13:41:00	13.683333	1744	1567	0	3000	0		
13:41:10	13.686111	1740	1570	0	3000	0		
13:41:20	13.688889	1735	1571	0	3000	0		
13:41:30	13.691667	1732	1567	0	3000	0		
13:41:40	13.694444	1726	1570	0	3000	0		
13:41:50	13.697222	1717	1573	0	3000	3000		
13:42:00	13.700000	1709	1576	0	3000	3000		
13:42:10	13.702778	1713	1585	0	3000	3000	50.0	Broom bag
13:42:20	13.705556	1719	1601	0	0	0		
13:42:30	13.708333	1733	1623	0	0	0		
13:42:40	13.711111	1753	1647	0	0	0		
13:42:50	13.713889	1776	1674	0	0	0		
13:43:00	13.716667	1806	1696	0	0	0		
13:43:10	13.719444	1839	1713	0	0	0		
13:43:20	13.722222	1870	1724	0	0	0		

Table B.1-8. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
13:43:30	13.725000	1898	1725	0	0	0		
13:43:40	13.727778	1918	1717	0	0	0		
13:43:50	13.730556	1938	1701	0	0	0		
13:44:00	13.733333	1956	1680	0	0	0		
13:44:10	13.736111	1974	1656	0	0	0		
13:44:20	13.738889	1994	1630	0	0	0		
13:44:30	13.741667	2014	1603	0	0	0		
13:44:40	13.744444	2027	1577	0	0	0		
13:44:50	13.747222	2036	1562	0	3000	0		
13:45:00	13.750000	2042	1565	0	3000	0		
13:45:10	13.752778	2047	1569	0	0	0		
13:45:20	13.755556	2051	1571	0	3000	0		Lock out from before 1:45:20 to 1:46:20
13:45:30	13.758333	2054	1571	0	3000	0		
13:45:40	13.76111	2056	1572	0	3000	0		
13:45:50	13.763889	2055	1572	0	3000	0		
13:46:00	13.766667	2054	1572	0	3000	0		
13:46:10	13.769964	2051	1572	0	3000	0		
13:46:20	13.772222	2045	1571	0	3000	0		
13:46:30	13.775000	2037	1570	0	3000	0		
13:46:40	13.777778	2029	1573	0	0	0		
13:46:50	13.780556	2021	1571	0	3000	0		
13:47:00	13.783333	2013	1570	0	0	0		
13:47:10	13.786111	2003	1572	0	3000	0		
13:47:20	13.788889	1990	1570	0	3000	0		
13:47:30	13.791667	1976	1573	0	0	0		
13:47:40	13.794444	1961	1571	0	3000	0		
13:47:50	13.797222	1948	1572	0	0	0		
13:48:00	13.800000	1937	1570	0	3000	0		
13:48:10	13.802778	1926	1572	0	0	0		
13:48:20	13.805556	1916	1570	0	3000	0		
13:48:30	13.808333	1908	1572	0	0	0		
13:48:40	13.81111	1900	1570	0	3000	0		
13:48:50	13.813889	1892	1573	0	0	0		
13:49:00	13.816667	1884	1570	0	3000	0		
13:49:10	13.81944	1877	1573	0	0	0		
13:49:20	13.822222	1871	1570	0	3000	0		
13:49:30	13.825000	1865	1573	0	3000	0		
13:49:40	13.827778	1860	1570	0	3000	0		
13:49:50	13.830556	1855	1571	0	3000	0		
13:50:00	13.83333	1850	1570	0	3000	0		
13:50:10	13.836111	1845	1570	0	3000	0		
13:50:20	13.838889	1841	1572	0	0	0		
13:50:30	13.84167	1837	1570	0	3000	0		
13:50:40	13.84444	1833	1573	0	0	0		
13:50:50	13.847222	1829	1570	0	3000	0		
13:51:00	13.850000	1825	1572	0	3000	0		
13:51:10	13.852778	1821	1570	0	3000	0		
13:51:20	13.855556	1816	1570	0	3000	0		
13:51:30	13.858333	1812	1571	0	0	0		
13:51:40	13.86111	1808	1569	0	3000	0		

Table B.1-8. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER"	UPPER CHAMBER BURNER"	RAM FORWARD"	WASTE CHARGED (LBS)	COMMENTS
13:51:50	13.864389	1805	1573	0	0	0		
13:52:00	13.866667	1804	1569	0	3000	0		
13:52:10	13.866944	1798	1570	0	3000	0		
13:52:20	13.867222	1796	1570	0	3000	0		
13:52:30	13.867500	1791	1568	0	3000	0		
13:52:40	13.867778	1787	1573	0	0	0		
13:52:50	13.868056	1784	1570	0	3000	0		
13:53:00	13.868333	1780	1570	0	3000	0		
13:53:10	13.868611	1777	1570	0	3000	0		
13:53:20	13.868889	1773	1569	0	3000	0		
13:53:30	13.869167	1769	1573	0	0	0		
13:53:40	13.869444	1766	1569	0	3000	0		
13:53:50	13.869722	1761	1568	0	3000	0		
13:54:00	13.870000	1757	1572	0	0	0		
13:54:10	13.870278	1753	1568	0	3000	0		
13:54:20	13.870556	1748	1569	0	3000	0		
13:54:30	13.870833	1744	1572	0	0	0		
13:54:40	13.871111	1739	1568	0	3000	0		
13:54:50	13.871389	1735	1570	0	3000	0		
13:55:00	13.871667	1730	1571	0	3000	0		
13:55:10	13.871944	1725	1568	0	3000	0		
13:55:20	13.872222	1720	1571	0	3000	0		
13:55:30	13.872500	1715	1570	0	3000	0		
13:55:40	13.872778	1711	1568	0	3000	0		
13:55:50	13.873056	1705	1572	0	3000	0		
13:56:00	13.873333	1697	1578	0	3000	3000		
13:56:10	13.873611	1696	1584	0	3000	3000		
13:56:20	13.873889	1701	1594	0	0	3000	50.3	Brown bag, 1 small sharps container, spore bag. Ram activated a second time to clear material from the guillotine door
13:56:30	13.874167	1713	1615	0	0	0		
13:56:40	13.874444	1723	1659	0	0	0		
13:56:50	13.874722	1728	1721	0	0	0		
13:57:00	13.875000	1733	1786	0	0	0		
13:57:10	13.875278	1751	1833	0	0	0		
13:57:20	13.875556	1776	1859	0	0	3000		
13:57:30	13.875833	1801	1865	0	0	3000		
13:57:40	13.876111	1828	1866	0	0	0		
13:57:50	13.876389	1849	1897	0	0	0		
13:58:00	13.876667	1858	1834	0	0	0		
13:58:10	13.876944	1863	1807	0	0	0		
13:58:20	13.877222	1870	1781	0	0	0		
13:58:30	13.877500	1881	1754	0	0	0		
13:58:40	13.877778	1894	1728	0	0	0		
13:58:50	13.878056	1911	1702	0	0	0		
13:59:00	13.878333	1929	1678	0	0	0		
13:59:10	13.878611	1942	1655	0	0	0		
13:59:20	13.878889	1955	1632	0	0	0		
13:59:30	13.879167	1968	1611	0	0	0		
13:59:40	13.879444	1976	1591	0	0	0		
13:59:50	13.879722	1982	1587	0	0	0		
14:00:00	14.000000	1988	1578	0	0	0		

Table B.1-8. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
14:00:10	14.00278	1993	1566	0	3000	0		
14:00:20	14.00556	1996	1571	0	0	0		
14:00:30	14.00833	1994	1571	0	3000	0		
14:00:40	14.01111	1991	1571	0	0	0		
14:00:50	14.01389	1989	1570	0	3000	0		
14:01:00	14.01667	1986	1573	0	0	0		
14:01:10	14.01944	1986	1569	0	3000	0		
14:01:20	14.02222	1982	1572	0	3000	0		
14:01:30	14.02500	1980	1573	0	3000	0		
14:01:40	14.02778	1978	1574	0	3000	0		
14:01:50	14.03056	1976	1574	0	3000	0		
14:02:00	14.03333	1974	1573	0	0	0		
14:02:10	14.03611	1972	1573	0	0	0		
14:02:20	14.03889	1971	1574	0	0	0		
14:02:30	14.04167	1969	1575	0	3000	0		
14:02:40	14.04444	1966	1574	0	3000	0		
14:02:50	14.04722	1963	1573	0	3000	0		
14:03:00	14.05000	1960	1571	0	3000	0		
14:03:10	14.05278	1957	1574	0	0	0		
14:03:20	14.05556	1953	1573	0	3000	0		
14:03:30	14.05833	1969	1571	0	0	0		
14:03:40	14.06111	1965	1575	0	0	0		
14:03:50	14.06389	1961	1573	0	3000	0		
14:04:00	14.06667	1957	1572	0	0	0		
14:04:10	14.06944	1953	1573	0	3000	0		
14:04:20	14.07222	1929	1571	0	3000	0		
14:04:30	14.07500	1925	1574	0	3000	0		
14:04:40	14.07778	1921	1572	0	3000	0		
14:04:50	14.08056	1916	1575	0	0	0		
14:05:00	14.08333	1913	1573	0	3000	0		
14:05:10	14.08611	1909	1573	0	0	0		
14:05:20	14.08889	1906	1573	0	3000	0		
14:05:30	14.09167	1903	1571	0	3000	0		
14:05:40	14.09444	1901	1574	0	3000	0		
14:05:50	14.09722	1899	1572	0	3000	0		
14:06:00	14.10000	1897	1574	0	3000	0		
14:06:10	14.10278	1895	1572	0	3000	0		
14:06:20	14.10556	1893	1574	0	3000	0		
14:06:30	14.10833	1890	1572	0	3000	0		
14:06:40	14.11111	1887	1572	0	3000	0		
14:06:50	14.11389	1884	1573	0	3000	0		
14:07:00	14.11667	1881	1572	0	3000	0		
14:07:10	14.11944	1877	1573	0	0	0		
14:07:20	14.12222	1872	1577	0	3000	0		
14:07:30	14.12500	1842	1585	0	3000	3000		
14:07:40	14.12778	1857	1595	0	0	3000		
14:07:50	14.13056	1864	1596	0	0	3000	54.3	Brown bag (includes some pharmacy waste in 1 bag)
14:08:00	14.13333	1875	1609	0	0	0		
14:08:10	14.13611	1886	1660	0	0	0		
14:08:20	14.13889	1892	1689	0	0	0		

Table B.1-8. (Con't)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
14:08:30	14.14167	1893	1763	0	0	0		
14:08:40	14.14444	1896	1796	0	0	0		
14:08:50	14.14722	1896	1863	0	0	0		
14:09:00	14.15000	1896	1882	0	0	0		
14:09:10	14.15278	1898	1913	0	0	0		
14:09:20	14.15556	1903	1933	0	0	0		
14:09:30	14.15833	1912	1949	0	0	0		
14:09:40	14.16111	1922	1949	0	0	0		
14:09:50	14.16389	1938	1963	0	0	0		
14:10:00	14.16667	1954	1929	0	0	0		
14:10:10	14.16944	1971	1906	0	0	0		
14:10:20	14.17222	1985	1876	0	0	0		
14:10:30	14.17500	2000	1863	0	0	0		
14:10:40	14.17778	2014	1807	0	0	0		
14:10:50	14.18056	2027	1772	0	0	0		
14:11:00	14.18333	2036	1737	0	0	0		
14:11:10	14.18611	2042	1703	0	0	0		
14:11:20	14.18889	2044	1671	0	0	0		
14:11:30	14.19167	2042	1641	0	0	0		
14:11:40	14.19444	2038	1613	0	0	0		
14:11:50	14.19722	2033	1587	0	0	0		
14:12:00	14.20000	2027	1569	0	3000	0		
14:12:10	14.20278	2019	1566	0	3000	0		
14:12:20	14.20556	2010	1572	0	0	0		
14:12:30	14.20833	2001	1571	0	3000	0		
14:12:40	14.21111	1993	1573	0	0	0		
14:12:50	14.21389	1985	1576	0	3000	0		
14:13:00	14.21667	1977	1573	0	0	0		
14:13:10	14.21944	1971	1571	0	3000	0		
14:13:20	14.22222	1965	1572	0	3000	0		
14:13:30	14.22500	1959	1575	0	0	0		
14:13:40	14.22778	1955	1573	0	3000	0		
14:13:50	14.23056	1949	1572	0	3000	0		
14:14:00	14.23333	1943	1574	0	3000	0		
14:14:10	14.23611	1937	1573	0	3000	0		
14:14:20	14.23889	1929	1574	0	0	0		
14:14:30	14.24167	1921	1573	0	3000	0		
14:14:40	14.24444	1913	1573	0	0	0		
14:14:50	14.24722	1906	1572	0	3000	0		
14:15:00	14.25000	1898	1572	0	0	0		
14:15:10	14.25278	1891	1572	0	3000	0		
14:15:20	14.25556	1884	1572	0	0	0		
14:15:30	14.25833	1878	1572	0	3000	0		
14:15:40	14.26111	1871	1573	0	0	0		
14:15:50	14.26389	1865	1571	0	3000	0		
14:16:00	14.26667	1858	1575	0	3000	0		
14:16:10	14.26944	1851	1572	0	3000	0		
14:16:20	14.27222	1845	1573	0	3000	0		
14:16:30	14.27500	1839	1571	0	3000	0		
14:16:40	14.27778	1833	1570	0	3000	0		

Table B.1-8. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
14:16:50	14.280556	1828	1575	0	0	0		
14:17:00	14.280833	1823	1572	0	3000	0		
14:17:10	14.281111	1818	1575	0	3000	0		
14:17:20	14.281389	1813	1572	0	3000	0		
14:17:30	14.281667	1808	1571	0	3000	0		
14:17:40	14.281944	1803	1574	0	3000	0		
14:17:50	14.282222	1797	1572	0	3000	0		
14:18:00	14.282500	1788	1572	0	3000	0		
14:18:10	14.282778	1781	1578	0	3000	3000		
14:18:20	14.283056	1786	1590	0	3000	3000	52.9	Brown bag (includes blue sheets in 1 bag)
14:18:30	14.283333	1785	1632	0	0	0		
14:18:40	14.283611	1787	1690	0	0	0		
14:18:50	14.283889	1791	1767	0	0	0		
14:19:00	14.284167	1796	1791	0	0	0		
14:19:10	14.284444	1800	1826	0	0	0		
14:19:20	14.284722	1810	1850	0	0	0		
14:19:30	14.285000	1830	1863	0	0	0		
14:19:40	14.285278	1855	1861	0	0	0		
14:19:50	14.285556	1879	1850	0	0	0		
14:20:00	14.285833	1901	1831	0	0	0		
14:20:10	14.286111	1918	1806	0	0	0		
14:20:20	14.286389	1926	1779	0	0	0		
14:20:30	14.286667	1933	1751	0	0	0		
14:20:40	14.286944	1942	1723	0	0	0		
14:20:50	14.287222	1953	1696	0	0	0		
14:21:00	14.287500	1962	1671	0	0	0		
14:21:10	14.287778	1971	1648	0	0	0		
14:21:20	14.288056	1975	1625	0	0	0		
14:21:30	14.288333	1977	1602	0	0	0		
14:21:40	14.288611	1978	1581	0	0	0		
14:21:50	14.288889	1979	1569	0	3000	0		
14:22:00	14.289167	1979	1572	0	0	0		
14:22:10	14.289444	1979	1572	0	3000	0		
14:22:20	14.289722	1980	1574	0	0	0		
14:22:30	14.290000	1980	1570	0	3000	0		
14:22:40	14.290278	1980	1574	0	3000	0		
14:22:50	14.290556	1980	1572	0	0	0		
14:23:00	14.290833	1980	1570	0	3000	0		
14:23:10	14.291111	1980	1573	0	3000	0		
14:23:20	14.291389	1979	1574	0	3000	0		
14:23:30	14.291667	1978	1575	0	0	0		
14:23:40	14.291944	1975	1572	0	0	0		
14:23:50	14.292222	1973	1571	0	3000	0		
14:24:00	14.292500	1971	1570	0	3000	0		
14:24:10	14.292778	1968	1573	0	0	0		
14:24:20	14.293056	1965	1573	0	0	0		
14:24:30	14.293333	1961	1573	0	0	0		
14:24:40	14.293611	1959	1571	0	3000	0		
14:24:50	14.293889	1958	1571	0	3000	0		
14:25:00	14.294167	1959	1572	0	3000	0		2:25 Gas meter: 687043

Table 8.1-8. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
14:25:10	14.419444	1962	1574	0	3000	0		
14:25:20	14.422222	1964	1574	0	3000	0		
14:25:30	14.425000	1965	1575	0	3000	0		
14:25:40	14.427778	1966	1575	0	3000	0		
14:25:50	14.430556	1965	1575	0	3000	0		
14:26:00	14.433333	1963	1575	0	3000	0		
14:26:10	14.436111	1960	1575	0	3000	0		
14:26:20	14.438889	1956	1574	0	3000	0		
14:26:30	14.441667	1952	1572	0	3000	0		
14:26:40	14.444444	1947	1572	0	3000	0		
14:26:50	14.447222	1942	1575	0	3000	0		
14:27:00	14.450000	1937	1573	0	3000	0		
14:27:10	14.452778	1932	1574	0	0	0		
14:27:20	14.455556	1927	1573	0	3000	0		
14:27:30	14.458333	1919	1578	0	3000	0		
14:27:40	14.461111	1907	1588	0	3000	3000		
14:27:50	14.463889	1894	1594	0	0	3000	49.9	Broom bag
14:28:00	14.466667	1888	1596	0	3000	0		
14:28:10	14.469444	1886	1617	0	0	0		
14:28:20	14.472222	1891	1648	0	0	0		
14:28:30	14.475000	1900	1676	0	0	0		
14:28:40	14.477778	1900	1697	0	0	0		
14:28:50	14.480556	1897	1710	0	0	0		
14:29:00	14.483333	1896	1715	0	0	0		
14:29:10	14.486111	1898	1712	0	0	0		
14:29:20	14.488889	1904	1705	0	0	0		
14:29:30	14.491667	1920	1695	0	0	0		
14:29:40	14.494444	1945	1682	0	0	0		
14:29:50	14.497222	1969	1668	0	0	0		
14:30:00	14.500000	1992	1652	0	0	0		
14:30:10	14.502778	2014	1635	0	0	0		
14:30:20	14.505556	2031	1617	0	0	0		
14:30:30	14.508333	2042	1599	0	0	0		
14:30:40	14.511111	2049	1580	0	0	0		
14:30:50	14.513889	2054	1568	0	3000	0		Lock out from 2:30:50 to about 2:33
14:31:00	14.516667	2058	1570	0	0	0		
14:31:10	14.519444	2061	1571	0	3000	0		
14:31:20	14.522222	2064	1573	0	0	0		
14:31:30	14.525000	2064	1569	0	3000	0		
14:31:40	14.527778	2063	1573	0	3000	0		
14:31:50	14.530556	2061	1570	0	3000	0		
14:32:00	14.533333	2059	1573	0	3000	0		
14:32:10	14.536111	2057	1573	0	0	0		
14:32:20	14.538889	2056	1570	0	0	0		
14:32:30	14.541667	2051	1573	0	3000	0		
14:32:40	14.544444	2047	1569	0	3000	0		
14:32:50	14.547222	2041	1601	0	3000	0		
14:33:00	14.550000	2036	1622	0	3000	0		
14:33:10	14.552778	2031	1622	0	3000	0		
14:33:20	14.555556	2024	1624	0	3000	0		

Table B.1-8. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
14:33:30	14.558333	2017	1628	0	0	0		The SC burner is now cutting on and off about 50 F above the aborting point; the setpoint has not been adjusted
14:33:40	14.561111	2011	1630	0	3000	0		
14:33:50	14.563889	2006	1629	0	0	0		
14:34:00	14.566667	2000	1626	0	3000	0		
14:34:10	14.569964	1995	1632	0	3000	0		
14:34:20	14.572222	1990	1634	0	3000	0		
14:34:30	14.575500	1985	1638	0	3000	0		
14:34:40	14.577778	1981	1633	0	3000	0		
14:34:50	14.580096	1976	1634	0	3000	0		
14:35:00	14.583333	1971	1630	0	0	0		
14:35:10	14.586611	1966	1637	0	3000	0		
14:35:20	14.588889	1960	1639	0	0	0		
14:35:30	14.591167	1954	1637	0	3000	0		
14:35:40	14.594464	1949	1639	0	3000	0		
14:35:50	14.597722	1942	1639	0	3000	0		
14:36:00	14.600000	1937	1641	0	3000	0		
14:36:10	14.602778	1931	1639	0	3000	0		
14:36:20	14.605556	1926	1640	0	3000	0		
14:36:30	14.608833	1921	1640	0	0	0		
14:36:40	14.611111	1916	1632	0	3000	0		
14:36:50	14.613389	1910	1630	0	3000	0		
14:37:00	14.616667	1904	1637	0	3000	0		
14:37:10	14.619964	1897	1635	0	3000	0		
14:37:20	14.622222	1890	1633	0	3000	0		
14:37:30	14.625500	1883	1637	0	3000	0		
14:37:40	14.627778	1876	1630	0	0	0		
14:37:50	14.630056	1868	1629	0	3000	0		
14:38:00	14.633333	1861	1626	0	3000	0		
14:38:10	14.636611	1854	1631	0	3000	0		
14:38:20	14.638889	1847	1638	0	3000	0		
14:38:30	14.641167	1840	1637	0	3000	0		
14:38:40	14.644444	1834	1633	0	3000	0		
14:38:50	14.646722	1827	1634	0	3000	0		
14:39:00	14.650000	1821	1640	0	3000	0		
14:39:10	14.652278	1815	1639	0	0	0		
14:39:20	14.655556	1808	1628	0	3000	0		
14:39:30	14.658833	1803	1625	0	3000	0		
14:39:40	14.661111	1797	1628	0	3000	0		
14:39:50	14.663389	1792	1634	0	3000	0		
14:40:00	14.666667	1787	1640	0	3000	0		
14:40:10	14.669964	1782	1639	0	3000	0		
14:40:20	14.672222	1777	1636	0	3000	0		
14:40:30	14.675500	1772	1634	0	3000	0		
14:40:40	14.677778	1767	1638	0	3000	0		
14:40:50	14.680056	1762	1642	0	3000	0		
14:41:00	14.683333	1757	1644	0	3000	0		
14:41:10	14.686611	1753	1643	0	3000	0		
14:41:20	14.688889	1748	1638	0	3000	0		
14:41:30	14.691167	1743	1637	0	3000	0		
14:41:40	14.694464	1737	1639	0	3000	0		

Table B.1-8. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER%	UPPER CHAMBER BURNER%	RAM FORWARD%	WASTE CHARGED (LBS)	COMMENTS
16:61:50	16.69722	1731	1662	0	3000	0		
16:62:00	16.70000	1726	1664	0	3000	3000		
16:62:10	16.70278	1719	1665	0	3000	3000		
16:62:20	16.70556	1725	1669	0	3000	3000	51.9	Broom bag
16:62:30	16.70833	1742	1671	0	3000	0		
16:62:40	16.71111	1756	1696	0	0	0		
16:62:50	16.71389	1769	1723	0	0	0		
16:63:00	16.71667	1790	1747	0	0	0		
16:63:10	16.71944	1814	1767	0	0	0		
16:63:20	16.72222	1839	1780	0	0	0		
16:63:30	16.72500	1865	1787	0	0	0		
16:63:40	16.72778	1888	1789	0	0	0		
16:63:50	16.73056	1908	1786	0	0	0		
16:64:00	16.73333	1929	1773	0	0	0		
16:64:10	16.73611	1951	1756	0	0	0		
16:64:20	16.73889	1976	1737	0	0	0		
16:64:30	16.74167	1998	1715	0	0	0		
16:64:40	16.74444	2019	1693	0	0	0		
16:64:50	16.74722	2036	1670	0	0	0		Lock out from 2:44:55 to 2:46:05
16:65:00	16.75000	2050	1653	0	3000	0		
16:65:10	16.75278	2066	1657	0	3000	0		
16:65:20	16.75556	2076	1660	0	0	0		
16:65:30	16.75833	2080	1666	0	0	0		
16:65:40	16.76111	2076	1653	0	3000	0		
16:65:50	16.76389	2067	1696	0	3000	0		
16:66:00	16.76667	2056	1660	0	0	0		
16:66:10	16.76944	2067	1663	0	3000	0		
16:66:20	16.77222	2038	1659	0	3000	0		
16:66:30	16.77500	2028	1665	0	0	0		
16:66:40	16.77778	2017	1666	0	3000	0		
16:66:50	16.78056	2006	1650	0	0	0		
16:67:00	16.78333	1998	1666	0	3000	0		
16:67:10	16.78611	1992	1665	0	3000	0		
16:67:20	16.78889	1989	1656	0	3000	0		Adjusted SC burner setpoint upward for repeat of run 5. Did not realize RCT train was still running.
16:67:30	16.79167	1987	1666	0	3000	0		
16:67:40	16.79444	1986	1676	0	3000	0		
16:67:50	16.79722	1983	1685	0	3000	0		
16:68:00	16.80000	1981	1696	0	3000	0		
16:68:10	16.80278	1979	1707	0	3000	0		
16:68:20	16.80556	1978	1716	0	3000	0		
16:68:30	16.80833	1975	1726	0	3000	0		
16:68:40	16.81111	1972	1731	0	3000	0		
16:68:50	16.81389	1970	1737	0	3000	0		
16:69:00	16.81667	1967	1742	0	3000	0		
16:69:10	16.81944	1966	1746	0	3000	0		
16:69:20	16.82222	1960	1750	0	3000	0		
16:69:30	16.82500	1955	1753	0	3000	0		
16:69:40	16.82778	1950	1755	0	3000	0		
16:69:50	16.83056	1945	1756	0	3000	0		
16:50:00	16.83333	1939	1757	0	3000	0		

Table B.1-8. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(°F)	UPPER CHAMBER TEMP.(°F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
14:50:10	14.836111	1933	1758	0	3000	0		
14:50:20	14.838889	1926	1758	0	3000	0		
14:50:30	14.841667	1919	1758	0	3000	0		
14:50:40	14.844444	1912	1758	0	3000	0		
14:50:50	14.847222	1903	1758	0	3000	0		
14:51:00	14.850000	1895	1757	0	3000	0		
14:51:10	14.852778	1887	1757	0	3000	0		
14:51:20	14.855556	1879	1756	0	3000	0		
14:51:30	14.858333	1871	1755	0	3000	0		
14:51:40	14.861111	1863	1756	0	3000	0		
14:51:50	14.863889	1856	1752	0	3000	0		
14:52:00	14.866667	1850	1751	0	3000	0		
14:52:10	14.869444	1843	1750	0	3000	0		
14:52:20	14.872222	1837	1748	0	3000	0		
14:52:30	14.875000	1831	1746	0	3000	0		
14:52:40	14.877778	1825	1745	0	3000	0		
14:52:50	14.880556	1819	1744	0	3000	0		
14:53:00	14.883333	1813	1743	0	3000	0		
14:53:10	14.886111	1808	1743	0	3000	0		
14:53:20	14.888889	1803	1742	0	3000	0		
14:53:30	14.891667	1797	1741	0	3000	0		
14:53:40	14.894444	1791	1740	0	3000	0		
14:53:50	14.897222	1785	1739	0	3000	0		
14:54:00	14.900000	1780	1738	0	3000	0		
14:54:10	14.902778	1774	1737	0	3000	0		
14:54:20	14.905556	1768	1736	0	3000	0		
14:54:30	14.908333	1762	1736	0	3000	0		
14:54:40	14.911111	1757	1734	0	3000	0		
14:54:50	14.913889	1753	1734	0	3000	0		
14:55:00	14.916667	1748	1733	0	3000	0		
14:55:10	14.919444	1742	1730	0	3000	3000		
14:55:20	14.922222	1744	1730	0	3000	3000		
14:55:30	14.925000	1750	1740	0	3000	3000	50.5	Brown bag, 1 blue bag
14:55:40	14.927778	1753	1783	0	3000	0		
14:55:50	14.930556	1766	1850	0	3000	0		
14:56:00	14.933333	1779	1927	0	3000	0		
14:56:10	14.936111	1790	2007	0	3000	0		
14:56:20	14.938889	1800	2075	0	0	0		
14:56:30	14.941667	1808	2119	0	0	0		
14:56:40	14.944444	1819	2147	0	0	0		
14:56:50	14.947222	1834	2163	0	0	0		
14:57:00	14.950000	1848	2168	0	0	0		
14:57:10	14.952778	1860	2163	0	0	0		
14:57:20	14.955556	1872	2152	0	0	0		
14:57:30	14.958333	1882	2137	0	0	0		
14:57:40	14.961111	1896	2120	0	0	0		
14:57:50	14.963889	1906	2102	0	0	0		
14:58:00	14.966667	1918	2082	0	0	0		
14:58:10	14.969444	1933	2058	0	0	0		
14:58:20	14.972222	1956	2028	0	0	0		

Table B.1-8. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
14:58:30	14.975000	1987	1993	0	0	0		
14:58:40	14.977778	2016	1952	0	0	0		
14:58:50	14.980556	2039	1910	0	0	0		
14:59:00	14.983333	2054	1868	0	0	0		
14:59:10	14.986111	2057	1846	0	3000	0		
14:59:20	14.988889	2055	1844	0	3000	0		
14:59:30	14.991667	2053	1854	0	3000	0		
14:59:40	14.994444	2050	1866	0	3000	0		Lockout from 7 to 2:59:30
14:59:50	14.997222	2046	1878	0	3000	0		
15:00:00	15.000000	2041	1887	0	3000	0		
15:00:10	15.002778	2036	1893	0	3000	0		
15:00:20	15.005556	2031	1897	0	3000	0		
15:00:30	15.008333	2026	1898	0	3000	0		
15:00:40	15.011111	2022	1898	0	3000	0		
15:00:50	15.013889	2018	1897	0	3000	0		
15:01:00	15.016667	2016	1895	0	3000	0		
15:01:10	15.019444	2015	1891	0	3000	0		
15:01:20	15.022222	2013	1887	0	3000	0		
15:01:30	15.025000	2012	1883	0	3000	0		
15:01:40	15.027778	2010	1879	0	3000	0		
15:01:50	15.030556	2008	1874	0	3000	0		
15:02:00	15.033333	2006	1870	0	3000	0		
15:02:10	15.036111	2004	1866	0	3000	0		
15:02:20	15.038889	2002	1861	0	3000	0		
15:02:30	15.041667	2000	1857	0	3000	0		
15:02:40	15.044444	1997	1853	0	3000	0		
15:02:50	15.047222	1993	1849	0	3000	0		
15:03:00	15.050000	1990	1846	0	3000	0		
15:03:10	15.052778	1986	1842	0	3000	0		
15:03:20	15.055556	1982	1839	0	3000	0		
15:03:30	15.058333	1977	1837	0	3000	0		
15:03:40	15.061111	1972	1834	0	3000	0		
15:03:50	15.063889	1967	1831	0	3000	0		
15:04:00	15.066667	1962	1828	0	3000	0		
15:04:10	15.069444	1956	1825	0	3000	0		
15:04:20	15.072222	1951	1822	0	3000	0		
15:04:30	15.075000	1945	1820	0	3000	0		
15:04:40	15.077778	1939	1817	0	3000	0		
15:04:50	15.080556	1933	1815	0	3000	0		
15:05:00	15.083333	1926	1813	0	3000	0		Adjusted rom cycle timer back to about 6 minutes
15:05:10	15.086111	1920	1810	0	3000	0		
15:05:20	15.088889	1913	1808	0	3000	0		
15:05:30	15.091667	1907	1806	0	3000	0		
15:05:40	15.094444	1901	1804	0	3000	0		
15:05:50	15.097222	1894	1801	0	3000	0		
15:06:00	15.100000	1888	1799	0	3000	0		
15:06:10	15.102778	1882	1797	0	3000	0		
15:06:20	15.105556	1876	1795	0	3000	0		
15:06:30	15.108333	1870	1793	0	3000	0		
15:06:40	15.111111	1866	1792	0	3000	0		

Table B.1-8. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
15:06:50	15.13389	1850	1789	0	3000	0		
15:07:00	15.16667	1852	1787	0	3000	0		
15:07:10	15.19944	1846	1785	0	3000	0		
15:07:20	15.23222	1840	1784	0	3000	0		
15:07:30	15.26500	1831	1780	0	3000	0		
15:07:40	15.29778	1822	1775	0	3000	3000		
15:07:50	15.33056	1820	1772	0	3000	3000	21.5	Brown bag
15:08:00	15.33333	1827	1779	0	3000	0		
15:08:10	15.36611	1842	1819	0	3000	0		
15:08:20	15.39889	1856	1884	0	3000	0		
15:08:30	15.46167	1862	1965	0	0	0		
15:08:40	15.46444	1868	2039	0	0	0		
15:08:50	15.46722	1882	2096	0	0	0		
15:09:00	15.49000	1904	2139	0	0	0		
15:09:10	15.49278	1927	2142	0	0	0		
15:09:20	15.49556	1949	2135	0	0	0		
15:09:30	15.49833	1974	2112	0	0	0		
15:09:40	15.46111	1991	2077	0	0	0		
15:09:50	15.46389	2002	2034	0	0	0		
15:10:00	15.46667	2012	1987	0	0	0		
15:10:10	15.46944	2017	1960	0	0	0		
15:10:20	15.47222	2020	1898	0	3000	0		
15:10:30	15.47500	2021	1878	0	3000	0		
15:10:40	15.47778	2021	1875	0	3000	0		
15:10:50	15.48056	2019	1878	0	3000	0		
15:11:00	15.48333	2017	1883	0	3000	0		
15:11:10	15.48611	2014	1888	0	3000	0		
15:11:20	15.48889	2010	1890	0	3000	0		
15:11:30	15.49167	2005	1890	0	3000	0		
15:11:40	15.49444	2000	1889	0	3000	0		
15:11:50	15.49722	1994	1887	0	3000	0		
15:12:00	15.50000	1988	1884	0	3000	0		
15:12:10	15.50278	1982	1880	0	3000	0		
15:12:20	15.50556	1976	1875	0	3000	0		
15:12:30	15.50833	1966	1871	0	3000	0		
15:12:40	15.51111	1957	1866	0	3000	0		
15:12:50	15.51389	1967	1862	0	3000	0		
15:13:00	15.51667	1938	1857	0	3000	0		
15:13:10	15.51944	1928	1853	0	3000	0		
15:13:20	15.52222	1918	1849	0	3000	0		
15:13:30	15.52500	1909	1845	0	3000	0		
15:13:40	15.52778	1899	1841	0	3000	0		
15:13:50	15.53056	1890	1837	0	3000	0		
15:14:00	15.53333	1881	1833	0	3000	0		
15:14:10	15.53611	1872	1829	0	3000	0		
15:14:20	15.53889	1862	1825	0	3000	0		
15:14:30	15.54167	1853	1821	0	3000	0		
15:14:40	15.54444	1844	1817	0	3000	0		
15:14:50	15.54722	1835	1812	0	3000	0		
15:15:00	15.55000	1827	1808	0	3000	0		End of Test Test Type (DCL)

Table B.1-8. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
								Run 5R conducted later in the day
Overall data summary								
AVERAGE		1836	1679	0.000	53.743	3.698	49.6	
MAXIMUM		2141	2391				54.8	
MINIMUM		1365	1508				21.5	
STD. DEV.		144	152				5.8	
Summary of data for total test period (10:12 to 15:15)								
AVERAGE		1861	1680	0.000	53.278	3.633	49.7	
MAXIMUM		2141	2391				54.8	
MINIMUM		1365	1508				21.5	
STD. DEV.		137	143				5.9	

Table B.1-9 Process Data for Run 8

FILENAME: LMK-8.L61 KINSTON MWI TESTS
TEST DATE: June 7, 1990 PROCESS DATA LISTINGS

*INDICATES ON/OFF OPERATION; 3000 = ON, 0 = OFF.

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
11:15:00	11.25000	1386	1553	0	3000	0		9:00 Gas meter: 697654
11:15:10	11.25278	1378	1549	0	3000	0		Preheat began at 9:50
11:15:20	11.25556	1370	1546	0	3000	0		10:10 Gas meter: 698200
11:15:30	11.25833	1362	1543	0	3000	0		10:30 Gas meter: 698814
11:15:40	11.26111	1354	1539	0	3000	0		10:53 Gas meter: 699471
11:15:50	11.26389	1345	1535	0	3000	0		11:10 Gas meter: 699960 (700060 ??)
11:16:00	11.26667	1335	1531	0	3000	0		First charge at 11:10
11:16:10	11.26944	1326	1527	0	3000	0		Data logger turned on at 11:15:00
11:16:20	11.27222	1315	1522	0	3000	0		52.0 lbs added in 1 charge
11:16:30	11.27500	1305	1517	0	3000	0		before 11:15:00
11:16:40	11.27778	1295	1512	0	3000	0		The data logger times corresponding
11:16:50	11.28056	1284	1508	0	3000	0		to the end of the ram forward
11:17:00	11.28333	1274	1504	0	3000	0		travel were about 40 seconds ahead
11:17:10	11.28611	1263	1500	0	3000	0		of the manually recorded times.
11:17:20	11.28889	1253	1496	0	3000	0		Therefore, the lockout time was
11:17:30	11.29167	1243	1493	0	3000	0		corrected by 40 seconds before
11:17:40	11.29444	1232	1489	0	3000	0		reporting in this table
11:17:50	11.29722	1222	1486	0	3000	0		
11:18:00	11.30000	1212	1482	0	3000	0		
11:18:10	11.30278	1201	1479	0	3000	0		
11:18:20	11.30556	1191	1476	0	3000	0		
11:18:30	11.30833	1180	1473	0	3000	0		
11:18:40	11.31111	1170	1470	0	3000	0		
11:18:50	11.31389	1159	1468	0	3000	0		
11:19:00	11.31667	1149	1465	0	3000	0		
11:19:10	11.31944	1139	1462	0	3000	0		
11:19:20	11.32222	1128	1457	0	3000	0		
11:19:30	11.32500	1117	1450	0	3000	3000		
11:19:40	11.32778	1106	1443	0	3000	3000	49.2	Brown bag, spare pipe, 1 large
11:19:50	11.33056	1096	1438	0	3000	0		red sharps container
11:20:00	11.33333	1098	1443	0	3000	0		
11:20:10	11.33611	1106	1441	0	3000	0		
11:20:20	11.33889	1118	1499	0	3000	0		
11:20:30	11.34167	1136	1546	0	3000	0		
11:20:40	11.34444	1163	1596	0	3000	0		
11:20:50	11.34722	1190	1625	0	0	0		
11:21:00	11.35000	1215	1627	0	0	0		
11:21:10	11.35278	1239	1605	0	3000	0		
11:21:20	11.35556	1263	1596	0	3000	0		
11:21:30	11.35833	1285	1600	0	3000	0		
11:21:40	11.36111	1306	1608	0	0	0		
11:21:50	11.36389	1327	1608	0	3000	0		
11:22:00	11.36667	1348	1605	0	0	0		
11:22:10	11.36944	1368	1589	0	3000	0		

Table B.1-9. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
11:22:20	11.372222	1386	1580	0	3000	0		
11:22:30	11.375000	1402	1580	0	3000	0		
11:22:40	11.377778	1416	1584	0	3000	0		
11:22:50	11.380556	1429	1590	0	3000	0		
11:23:00	11.380333	1439	1596	0	0	0		
11:23:10	11.380611	1448	1592	0	3000	0		
11:23:20	11.380889	1457	1592	0	3000	0		
11:23:30	11.381167	1465	1593	0	3000	0		
11:23:40	11.381444	1473	1594	0	3000	0		
11:23:50	11.381722	1479	1595	0	3000	0		
11:24:00	11.382000	1487	1595	0	3000	0		
11:24:10	11.382278	1493	1595	0	3000	0		
11:24:20	11.382556	1499	1593	0	3000	0		
11:24:30	11.382833	1503	1591	0	3000	0		
11:24:40	11.383111	1506	1589	0	3000	0		
11:24:50	11.383389	1506	1587	0	3000	0		
11:25:00	11.383667	1505	1585	0	3000	0		
11:25:10	11.383944	1503	1583	0	3000	0		
11:25:20	11.384222	1501	1581	0	3000	0		
11:25:30	11.384500	1498	1579	0	3000	0		
11:25:40	11.384778	1496	1576	0	3000	0		
11:25:50	11.385056	1489	1574	0	3000	0		
11:26:00	11.385333	1486	1571	0	3000	0		
11:26:10	11.385611	1478	1568	0	3000	0		
11:26:20	11.385889	1472	1566	0	3000	0		
11:26:30	11.386167	1467	1563	0	3000	0		
11:26:40	11.386444	1462	1561	0	3000	0		
11:26:50	11.386722	1456	1558	0	3000	0		
11:27:00	11.387000	1450	1556	0	3000	0		
11:27:10	11.387278	1443	1555	0	3000	0		
11:27:20	11.387556	1435	1553	0	3000	0		
11:27:30	11.387833	1428	1551	0	3000	0		
11:27:40	11.388111	1421	1549	0	3000	0		
11:27:50	11.388389	1414	1548	0	3000	0		
11:28:00	11.388667	1407	1546	0	3000	0		
11:28:10	11.388944	1400	1543	0	3000	0		
11:28:20	11.389222	1393	1541	0	3000	0		
11:28:30	11.389500	1385	1539	0	3000	0		
11:28:40	11.389778	1377	1537	0	3000	0		
11:28:50	11.390056	1370	1534	0	3000	0		
11:29:00	11.390333	1363	1531	0	3000	0		
11:29:10	11.390611	1356	1527	0	3000	0		
11:29:20	11.390889	1346	1523	0	3000	3000		
11:29:30	11.391167	1340	1520	0	3000	3000	49.2	Brown bag (including some food waste)
11:29:40	11.391444	1330	1518	0	3000	0		
11:29:50	11.391722	1343	1553	0	3000	0		
11:30:00	11.392000	1350	1593	0	3000	0		
11:30:10	11.392278	1355	1624	0	0	0		
11:30:20	11.392556	1362	1665	0	0	0		
11:30:30	11.392833	1370	1658	0	0	0		

Table B.1-9. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
11:30:40	11.511111	1379	1670	0	0	0		
11:30:50	11.513889	1388	1681	0	0	0		
11:31:00	11.516667	1399	1692	0	0	0		
11:31:10	11.519444	1411	1699	0	0	0		
11:31:20	11.522222	1423	1706	0	0	0		
11:31:30	11.525000	1435	1710	0	0	0		
11:31:40	11.527778	1448	1711	0	0	0		
11:31:50	11.530556	1461	1707	0	0	0		
11:32:00	11.533333	1475	1703	0	0	0		
11:32:10	11.536111	1489	1700	0	0	0		
11:32:20	11.538889	1506	1696	0	0	0		
11:32:30	11.541667	1522	1692	0	0	0		
11:32:40	11.544444	1537	1683	0	0	0		
11:32:50	11.547222	1548	1673	0	0	0		
11:33:00	11.550000	1558	1656	0	0	0		
11:33:10	11.552778	1567	1630	0	0	0		
11:33:20	11.555556	1576	1597	0	3000	0		
11:33:30	11.558333	1586	1585	0	3000	0		
11:33:40	11.561111	1598	1592	0	3000	0		
11:33:50	11.563889	1610	1597	0	3000	0		
11:34:00	11.566667	1619	1596	0	3000	0		
11:34:10	11.569444	1627	1599	0	3000	0		
11:34:20	11.572222	1633	1594	0	3000	0		
11:34:30	11.575000	1639	1596	0	0	0		
11:34:40	11.577778	1643	1592	0	3000	0		
11:34:50	11.580556	1646	1594	0	3000	0		
11:35:00	11.583333	1647	1591	0	3000	0		
11:35:10	11.586111	1647	1589	0	3000	0		
11:35:20	11.588889	1647	1590	0	3000	0		
11:35:30	11.591667	1645	1592	0	3000	0		
11:35:40	11.594444	1642	1594	0	3000	0		
11:35:50	11.597222	1638	1589	0	3000	0		
11:36:00	11.600000	1633	1586	0	3000	0		
11:36:10	11.602778	1627	1583	0	3000	0		
11:36:20	11.605556	1621	1583	0	3000	0		
11:36:30	11.608333	1613	1582	0	3000	0		
11:36:40	11.611111	1605	1581	0	3000	0		
11:36:50	11.613889	1596	1581	0	3000	0		
11:37:00	11.616667	1587	1579	0	3000	0		
11:37:10	11.619444	1578	1578	0	3000	0		
11:37:20	11.622222	1568	1577	0	3000	0		
11:37:30	11.625000	1558	1576	0	3000	0		
11:37:40	11.627778	1547	1573	0	3000	0		
11:37:50	11.630556	1536	1571	0	3000	0		
11:38:00	11.633333	1525	1570	0	3000	0		
11:38:10	11.636111	1513	1568	0	3000	0		
11:38:20	11.638889	1502	1565	0	3000	0		
11:38:30	11.641667	1490	1563	0	3000	0		
11:38:40	11.644444	1479	1560	0	3000	0		
11:38:50	11.647222	1467	1558	0	3000	0		

Table B.1-9. (Cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
11:39:00	11.650000	1456	1555	0	3000	0		
11:39:10	11.652778	1444	1552	0	3000	0		
11:39:20	11.655556	1431	1548	0	3000	3000		
11:39:30	11.658333	1419	1544	0	3000	3000		
11:39:40	11.661111	1420	1548	0	3000	3000	52.3	Brown bag
11:39:50	11.663889	1422	1548	0	3000	0		
11:40:00	11.666667	1436	1606	0	0	0		
11:40:10	11.669444	1447	1664	0	0	0		
11:40:20	11.672222	1457	1680	0	0	0		
11:40:30	11.675000	1465	1718	0	0	0		
11:40:40	11.677778	1472	1753	0	0	0		
11:40:50	11.680556	1481	1781	0	0	0		
11:41:00	11.683333	1489	1801	0	0	0		
11:41:10	11.686111	1497	1817	0	0	0		
11:41:20	11.688889	1505	1827	0	0	0		
11:41:30	11.691667	1515	1829	0	0	0		
11:41:40	11.694444	1527	1828	0	0	0		
11:41:50	11.697222	1540	1825	0	0	0		
11:42:00	11.700000	1552	1821	0	0	0		
11:42:10	11.702778	1567	1809	0	0	0		
11:42:20	11.705556	1584	1787	0	0	0		
11:42:30	11.708333	1600	1756	0	0	0		
11:42:40	11.711111	1614	1717	0	0	0		
11:42:50	11.713889	1628	1675	0	0	0		
11:43:00	11.716667	1641	1633	0	0	0		
11:43:10	11.719444	1651	1603	0	3000	0		
11:43:20	11.722222	1662	1589	0	3000	0		
11:43:30	11.725000	1670	1587	0	3000	0		
11:43:40	11.727778	1677	1591	0	3000	0		
11:43:50	11.730556	1681	1598	0	3000	0		Made several minor adjustments (both up and down) in the SC burner setpoint temperature during the next 10 minutes until setpoint of about 1580 F was achieved
11:44:00	11.733333	1684	1606	0	3000	0		
11:44:10	11.736111	1685	1610	0	3000	0		
11:44:20	11.738889	1683	1616	0	3000	0		
11:44:30	11.741667	1682	1610	0	3000	0		
11:44:40	11.744444	1681	1607	0	3000	0		
11:44:50	11.747222	1681	1602	0	3000	0		
11:45:00	11.750000	1682	1590	0	0	0		
11:45:10	11.752778	1681	1567	0	0	0		
11:45:20	11.755556	1680	1537	0	3000	0		
11:45:30	11.758333	1678	1518	0	3000	0		
11:45:40	11.761111	1676	1512	0	3000	0		
11:45:50	11.763889	1673	1515	0	3000	0		
11:46:00	11.766667	1668	1522	0	3000	0		
11:46:10	11.769444	1664	1529	0	3000	0		
11:46:20	11.772222	1658	1537	0	3000	0		
11:46:30	11.775000	1652	1538	0	3000	0		
11:46:40	11.777778	1646	1537	0	3000	0		
11:46:50	11.780556	1640	1537	0	3000	0		
11:47:00	11.783333	1633	1529	0	0	0		
11:47:10	11.786111	1626	1512	0	3000	0		

Table B.1-9. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
11:47:20	11.788889	1617	1500	0	3000	0		
11:47:30	11.791667	1609	1500	0	3000	0		
11:47:40	11.794444	1600	1504	0	3000	0		
11:47:50	11.797222	1591	1510	0	3000	0		
11:48:00	11.800000	1582	1517	0	3000	0		
11:48:10	11.802778	1574	1515	0	3000	0		
11:48:20	11.805556	1565	1510	0	3000	0		
11:48:30	11.808333	1556	1509	0	3000	0		
11:48:40	11.811111	1548	1510	0	3000	0		
11:48:50	11.813889	1539	1513	0	3000	0		
11:49:00	11.816667	1531	1517	0	3000	0		
11:49:10	11.819444	1522	1520	0	3000	0		
11:49:20	11.822222	1514	1522	0	3000	0		
11:49:30	11.825000	1505	1524	0	3000	0		
11:49:40	11.827778	1497	1526	0	3000	0		
11:49:50	11.830556	1487	1528	0	3000	0		
11:50:00	11.833333	1476	1529	0	3000	3000		
11:50:10	11.836111	1466	1531	0	3000	3000	50.1	Brown bag
11:50:20	11.838889	1460	1540	0	3000	0		
11:50:30	11.841667	1476	1571	0	3000	0		
11:50:40	11.844444	1489	1619	0	3000	0		
11:50:50	11.847222	1500	1670	0	0	0		
11:51:00	11.850000	1512	1706	0	0	0		
11:51:10	11.852778	1522	1724	0	0	0		
11:51:20	11.855556	1536	1728	0	0	0		
11:51:30	11.858333	1546	1724	0	0	0		
11:51:40	11.861111	1560	1717	0	0	0		
11:51:50	11.863889	1574	1705	0	0	0		
11:52:00	11.866667	1589	1683	0	0	0		
11:52:10	11.869444	1603	1652	0	0	0		
11:52:20	11.872222	1615	1616	0	3000	0		
11:52:30	11.875000	1627	1593	0	3000	0		
11:52:40	11.877778	1638	1585	0	3000	0		
11:52:50	11.880556	1647	1589	0	3000	0		
11:53:00	11.883333	1655	1597	0	3000	0		
11:53:10	11.886111	1662	1597	0	3000	0		
11:53:20	11.888889	1667	1599	0	3000	0		
11:53:30	11.891667	1670	1593	0	3000	0		
11:53:40	11.894444	1672	1581	0	3000	0		
11:53:50	11.897222	1672	1576	0	3000	0		
11:54:00	11.900000	1670	1578	0	3000	0		
11:54:10	11.902778	1667	1583	0	3000	0		
11:54:20	11.905556	1663	1582	0	3000	0		
11:54:30	11.908333	1659	1580	0	3000	0		
11:54:40	11.911111	1654	1580	0	3000	0		
11:54:50	11.913889	1649	1583	0	3000	0		
11:55:00	11.916667	1643	1584	0	0	0		
11:55:10	11.919444	1636	1580	0	3000	0		
11:55:20	11.922222	1630	1577	0	3000	0		
11:55:30	11.925000	1623	1579	0	3000	0		

Table B.1-9. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
11:55:40	11.927778	1616	1580	0	3000	0		
11:55:50	11.930556	1608	1582	0	3000	0		
11:56:00	11.933333	1601	1583	0	3000	0		
11:56:10	11.936111	1593	1586	0	3000	0		
11:56:20	11.938889	1586	1586	0	3000	0		
11:56:30	11.941667	1579	1581	0	3000	0		
11:56:40	11.944444	1571	1576	0	3000	0		
11:56:50	11.947222	1564	1574	0	3000	0		
11:57:00	11.950000	1556	1574	0	3000	0		
11:57:10	11.952778	1549	1574	0	3000	0		
11:57:20	11.955556	1542	1575	0	3000	0		
11:57:30	11.958333	1535	1575	0	3000	0		
11:57:40	11.961111	1529	1575	0	3000	0		
11:57:50	11.963889	1522	1576	0	3000	0		
11:58:00	11.966667	1516	1577	0	3000	0		
11:58:10	11.969444	1510	1577	0	3000	0		
11:58:20	11.972222	1504	1577	0	3000	0		
11:58:30	11.975000	1498	1576	0	3000	0		
11:58:40	11.977778	1492	1576	0	3000	0		
11:58:50	11.980556	1486	1575	0	3000	0		
11:59:00	11.983333	1480	1574	0	3000	0		
11:59:10	11.986111	1474	1573	0	3000	0		
11:59:20	11.988889	1467	1571	0	3000	0		
11:59:30	11.991667	1457	1567	0	3000	0		
11:59:40	11.994444	1446	1560	0	3000	3000		
11:59:50	11.997222	1440	1556	0	3000	3000	50.7	Dream bag
12:00:00	12.000000	1440	1564	0	3000	0		12:00 Gas meter: 700715
12:00:10	12.002778	1448	1598	0	0	0		
12:00:20	12.005556	1459	1632	0	0	0		
12:00:30	12.008333	1469	1676	0	0	0		
12:00:40	12.011111	1478	1717	0	0	0		
12:00:50	12.013889	1491	1752	0	0	0		
12:01:00	12.016667	1505	1782	0	0	0		
12:01:10	12.019444	1521	1799	0	0	0		
12:01:20	12.022222	1537	1808	0	0	0		
12:01:30	12.025000	1553	1810	0	0	0		
12:01:40	12.027778	1569	1804	0	0	0		
12:01:50	12.030556	1584	1791	0	0	0		
12:02:00	12.033333	1597	1770	0	0	0		
12:02:10	12.036111	1610	1744	0	0	0		
12:02:20	12.038889	1622	1710	0	0	0		
12:02:30	12.041667	1633	1675	0	0	0		
12:02:40	12.044444	1643	1638	0	0	0		
12:02:50	12.047222	1653	1601	0	0	0		
12:03:00	12.050000	1663	1576	0	3000	0		
12:03:10	12.052778	1675	1570	0	3000	0		
12:03:20	12.055556	1685	1580	0	3000	0		
12:03:30	12.058333	1693	1580	0	3000	0		
12:03:40	12.061111	1700	1577	0	3000	0		
12:03:50	12.063889	1705	1580	0	3000	0		

Table B.1-9. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
12:06:00	12.066667	1708	1579	0	3000	0		
12:06:10	12.069444	1710	1580	0	3000	0		
12:06:20	12.072222	1710	1577	0	3000	0		
12:06:30	12.075000	1708	1576	0	3000	0		
12:06:40	12.077778	1704	1579	0	3000	0		
12:06:50	12.080556	1699	1577	0	3000	0		
12:05:00	12.083333	1693	1574	0	3000	0		
12:05:10	12.086111	1685	1575	0	3000	0		
12:05:20	12.088889	1677	1578	0	3000	0		
12:05:30	12.091667	1669	1575	0	3000	0		
12:05:40	12.094444	1660	1573	0	3000	0		
12:05:50	12.097222	1651	1572	0	3000	0		
12:04:00	12.100000	1642	1574	0	3000	0		
12:04:10	12.102778	1634	1577	0	3000	0		
12:04:20	12.105556	1625	1580	0	0	0		
12:04:30	12.108333	1616	1573	0	3000	0		
12:06:40	12.111111	1608	1570	0	3000	0		
12:06:50	12.113889	1600	1571	0	3000	0		
12:07:00	12.116667	1593	1573	0	3000	0		
12:07:10	12.119444	1586	1576	0	3000	0		
12:07:20	12.122222	1579	1578	0	3000	0		
12:07:30	12.125000	1572	1574	0	3000	0		
12:07:40	12.127778	1566	1571	0	3000	0		
12:07:50	12.130556	1560	1569	0	3000	0		
12:08:00	12.133333	1554	1569	0	3000	0		
12:08:10	12.136111	1548	1571	0	3000	0		
12:08:20	12.138889	1542	1572	0	3000	0		
12:08:30	12.141667	1537	1574	0	3000	0		
12:08:40	12.144444	1531	1575	0	3000	0		
12:08:50	12.147222	1525	1576	0	3000	0		
12:09:00	12.150000	1520	1576	0	3000	0		
12:09:10	12.152778	1514	1577	0	3000	0		
12:09:20	12.155556	1509	1578	0	3000	0		
12:09:30	12.158333	1503	1577	0	3000	0		
12:09:40	12.161111	1496	1574	0	3000	0		
12:09:50	12.163889	1486	1569	0	3000	3000		
12:10:00	12.166667	1480	1565	0	3000	3000	50.7	Broom bag
12:10:10	12.169444	1480	1571	0	3000	0		
12:10:20	12.172222	1488	1593	0	0	0		
12:10:30	12.175000	1499	1608	0	0	0		
12:10:40	12.177778	1510	1623	0	0	0		
12:10:50	12.180556	1521	1638	0	0	0		
12:11:00	12.183333	1534	1650	0	0	0		
12:11:10	12.186111	1548	1650	0	0	0		
12:11:20	12.188889	1560	1660	0	0	0		
12:11:30	12.191667	1571	1650	0	0	0		
12:11:40	12.194444	1582	1653	0	0	0		
12:11:50	12.197222	1593	1643	0	0	0		
12:12:00	12.200000	1605	1630	0	0	0		
12:12:10	12.202778	1617	1612	0	0	0		

Table B.1-9. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
12:12:20	12.20556	1629	1586	0	0	0		
12:12:30	12.20833	1641	1567	0	3000	0		
12:12:40	12.21111	1652	1562	0	3000	0		
12:12:50	12.21389	1663	1570	0	3000	0		
12:13:00	12.21667	1674	1573	0	3000	0		
12:13:10	12.21944	1685	1579	0	0	0		
12:13:20	12.22222	1695	1576	0	3000	0		
12:13:30	12.22500	1704	1575	0	3000	0		
12:13:40	12.22778	1715	1577	0	0	0		
12:13:50	12.23056	1722	1575	0	3000	0		
12:14:00	12.23333	1728	1573	0	3000	0		
12:14:10	12.23611	1732	1576	0	3000	0		
12:14:20	12.23889	1734	1574	0	3000	0		
12:14:30	12.24167	1735	1576	0	3000	0		
12:14:40	12.24444	1736	1574	0	3000	0		
12:14:50	12.24722	1735	1575	0	3000	0		
12:15:00	12.25000	1734	1573	0	3000	0		
12:15:10	12.25278	1732	1574	0	3000	0		
12:15:20	12.25556	1729	1574	0	0	0		
12:15:30	12.25833	1725	1571	0	3000	0		
12:15:40	12.26111	1721	1573	0	3000	0		
12:15:50	12.26389	1717	1571	0	3000	0		
12:16:00	12.26667	1713	1572	0	3000	0		
12:16:10	12.26944	1709	1574	0	3000	0		
12:16:20	12.27222	1704	1572	0	3000	0		
12:16:30	12.27500	1700	1572	0	3000	0		
12:16:40	12.27778	1695	1573	0	0	0		
12:16:50	12.28056	1690	1571	0	3000	0		
12:17:00	12.28333	1685	1571	0	3000	0		
12:17:10	12.28611	1680	1574	0	0	0		
12:17:20	12.28889	1674	1570	0	3000	0		
12:17:30	12.29167	1668	1570	0	3000	0		
12:17:40	12.29444	1662	1573	0	3000	0		
12:17:50	12.29722	1656	1571	0	3000	0		
12:18:00	12.30000	1651	1568	0	3000	0		
12:18:10	12.30278	1645	1568	0	3000	0		
12:18:20	12.30556	1639	1572	0	3000	0		
12:18:30	12.30833	1633	1570	0	3000	0		
12:18:40	12.31111	1627	1568	0	3000	0		
12:18:50	12.31389	1621	1568	0	3000	0		
12:19:00	12.31667	1615	1571	0	3000	0		
12:19:10	12.31944	1608	1574	0	3000	0		
12:19:20	12.32222	1601	1569	0	3000	0		
12:19:30	12.32500	1594	1565	0	3000	0		
12:19:40	12.32778	1587	1565	0	3000	0		
12:19:50	12.33056	1580	1567	0	3000	0		
12:20:00	12.33333	1571	1569	0	3000	3000		
12:20:10	12.33611	1563	1570	0	3000	3000		
12:20:20	12.33889	1563	1573	0	3000	3000	49.9	Green bag (small red bags inside 1
12:20:30	12.34167	1561	1582	0	3000	0		bag, coffee shop-type waste in

Table B.1-9. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.,(F)	UPPER CHAMBER TEMP.,(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
12:20:40	12.366644	1567	1596	0	0	0		another, and OR waste in another)
12:20:50	12.367722	1573	1626	0	0	0		
12:21:00	12.350000	1577	1675	0	0	0		
12:21:10	12.352778	1582	1730	0	0	0		
12:21:20	12.355556	1589	1805	0	0	0		
12:21:30	12.358333	1599	1871	0	0	0		
12:21:40	12.361111	1610	1933	0	0	0		
12:21:50	12.363889	1621	1987	0	0	0		
12:22:00	12.366667	1635	2033	0	0	0		
12:22:10	12.369444	1650	2070	0	0	0		
12:22:20	12.372222	1666	2094	0	0	0		
12:22:30	12.375000	1683	2109	0	0	0		
12:22:40	12.377778	1697	2116	0	0	0		
12:22:50	12.380556	1707	2118	0	0	0		
12:23:00	12.383333	1714	2112	0	0	0		
12:23:10	12.386111	1721	2101	0	0	0		
12:23:20	12.388889	1730	2083	0	0	0		
12:23:30	12.391667	1742	2063	0	0	0		
12:23:40	12.394444	1756	2042	0	0	0		
12:23:50	12.397222	1772	2022	0	0	0		
12:24:00	12.400000	1787	1999	0	0	0		
12:24:10	12.402778	1792	1972	0	0	0		
12:24:20	12.405556	1794	1945	0	0	0		
12:24:30	12.408333	1795	1916	0	0	0		
12:24:40	12.411111	1800	1886	0	0	0		
12:24:50	12.413889	1804	1854	0	0	0		
12:25:00	12.416667	1810	1819	0	0	0		
12:25:10	12.419444	1814	1782	0	0	0		
12:25:20	12.422222	1818	1743	0	0	0		
12:25:30	12.425000	1821	1704	0	0	0		
12:25:40	12.427778	1823	1667	0	0	0		
12:25:50	12.430556	1825	1633	0	0	0		
12:26:00	12.433333	1828	1600	0	0	0		
12:26:10	12.436111	1830	1570	0	3000	0		
12:26:20	12.438889	1831	1561	0	3000	0		
12:26:30	12.441667	1830	1566	0	3000	0		
12:26:40	12.444444	1828	1576	0	0	0		
12:26:50	12.447222	1825	1572	0	3000	0		
12:27:00	12.450000	1820	1573	0	3000	0		
12:27:10	12.452778	1815	1571	0	3000	0		
12:27:20	12.455556	1809	1573	0	0	0		
12:27:30	12.458333	1802	1570	0	3000	0		
12:27:40	12.461111	1795	1571	0	3000	0		
12:27:50	12.463889	1788	1569	0	3000	0		
12:28:00	12.466667	1780	1570	0	3000	0		
12:28:10	12.469444	1773	1571	0	0	0		
12:28:20	12.472222	1765	1568	0	3000	0		
12:28:30	12.475000	1757	1571	0	3000	0		
12:28:40	12.477778	1748	1569	0	3000	0		
12:28:50	12.480556	1740	1567	0	3000	0		

Table B.1-9. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
12:29:00	12.483333	1731	1570	0	3000	0		
12:29:10	12.486111	1721	1570	0	3000	0		
12:29:20	12.488889	1712	1566	0	3000	0		
12:29:30	12.491667	1703	1567	0	3000	0		
12:29:40	12.494444	1696	1572	0	3000	0		
12:29:50	12.497222	1685	1568	0	3000	0		
12:30:00	12.500000	1676	1566	0	3000	0		
12:30:10	12.502778	1667	1566	0	3000	0		
12:30:20	12.505556	1659	1571	0	3000	0		
12:30:30	12.508333	1649	1576	0	3000	0		
12:30:40	12.511111	1638	1580	0	3000	3000		
12:30:50	12.513889	1632	1585	0	3000	3000	50.8	Dream bag
12:31:00	12.516667	1632	1601	0	0	0		
12:31:10	12.519444	1641	1647	0	0	0		
12:31:20	12.522222	1657	1705	0	0	0		
12:31:30	12.525000	1667	1771	0	0	0		
12:31:40	12.527778	1674	1829	0	0	0		
12:31:50	12.530556	1680	1870	0	0	0		
12:32:00	12.533333	1687	1916	0	0	0		
12:32:10	12.536111	1695	1944	0	0	0		
12:32:20	12.538889	1705	1962	0	0	0		
12:32:30	12.541667	1710	1972	0	0	0		
12:32:40	12.544444	1732	1977	0	0	0		
12:32:50	12.547222	1768	1977	0	0	0		
12:33:00	12.550000	1768	1970	0	0	0		
12:33:10	12.552778	1790	1957	0	0	0		
12:33:20	12.555556	1813	1935	0	0	0		
12:33:30	12.558333	1834	1905	0	0	0		
12:33:40	12.561111	1853	1870	0	0	0		
12:33:50	12.563889	1867	1829	0	0	0		
12:34:00	12.566667	1877	1785	0	0	0		
12:34:10	12.569444	1880	1741	0	0	0		
12:34:20	12.572222	1878	1697	0	0	0		
12:34:30	12.575000	1874	1694	0	0	0		
12:34:40	12.577778	1869	1618	0	0	0		
12:34:50	12.580556	1866	1583	0	0	0		
12:35:00	12.583333	1863	1559	0	3000	0		
12:35:10	12.586111	1861	1552	0	3000	0		
12:35:20	12.588889	1859	1560	0	3000	0		
12:35:30	12.591667	1856	1570	0	0	0		
12:35:40	12.594444	1852	1568	0	3000	0		
12:35:50	12.597222	1847	1568	0	3000	0		
12:36:00	12.600000	1842	1570	0	0	0		
12:36:10	12.602778	1838	1569	0	3000	0		
12:36:20	12.605556	1834	1570	0	0	0		
12:36:30	12.608333	1828	1568	0	3000	0		
12:36:40	12.611111	1823	1572	0	3000	0		
12:36:50	12.613889	1817	1569	0	3000	0		
12:37:00	12.616667	1810	1569	0	3000	0		
12:37:10	12.619444	1803	1572	0	0	0		

Table B.1-9. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
12:37:20	12.622222	1796	1569	0	3000	0		
12:37:30	12.625000	1780	1570	0	3000	0		
12:37:40	12.627778	1780	1568	0	3000	0		
12:37:50	12.630556	1772	1567	0	3000	0		
12:38:00	12.633333	1765	1571	0	3000	0		
12:38:10	12.636111	1757	1567	0	3000	0		
12:38:20	12.638889	1749	1566	0	3000	0		
12:38:30	12.641667	1741	1571	0	3000	0		
12:38:40	12.644444	1733	1568	0	3000	0		
12:38:50	12.647222	1725	1566	0	3000	0		
12:39:00	12.650000	1716	1570	0	3000	0		
12:39:10	12.652778	1709	1567	0	3000	0		
12:39:20	12.655556	1701	1564	0	3000	0		
12:39:30	12.658333	1694	1565	0	3000	0		
12:39:40	12.661111	1686	1570	0	0	0		
12:39:50	12.663889	1679	1565	0	3000	0		
12:40:00	12.666667	1671	1563	0	3000	0		
12:40:10	12.669444	1663	1565	0	3000	0		
12:40:20	12.672222	1655	1568	0	0	0		
12:40:30	12.675000	1647	1563	0	3000	0		
12:40:40	12.677778	1639	1562	0	3000	0		
12:40:50	12.680556	1631	1565	0	3000	0		
12:41:00	12.683333	1621	1569	0	3000	3000		
12:41:10	12.686111	1611	1572	0	3000	3000		
12:41:20	12.688889	1612	1582	0	3000	3000	49.4	Broken bag
12:41:30	12.691667	1612	1598	0	0	0		
12:41:40	12.694444	1615	1623	0	0	0		
12:41:50	12.697222	1618	1663	0	0	0		
12:42:00	12.700000	1620	1717	0	0	0		
12:42:10	12.702778	1626	1778	0	0	0		
12:42:20	12.705556	1628	1841	0	0	0		
12:42:30	12.708333	1632	1897	0	0	0		
12:42:40	12.711111	1638	1945	0	0	0		
12:42:50	12.713889	1645	1985	0	0	0		
12:43:00	12.716667	1651	2018	0	0	0		
12:43:10	12.719444	1658	2041	0	0	0		
12:43:20	12.722222	1668	2055	0	0	0		
12:43:30	12.725000	1679	2061	0	0	0		
12:43:40	12.727778	1691	2056	0	0	0		
12:43:50	12.730556	1703	2047	0	0	0		
12:44:00	12.733333	1713	2032	0	0	0		
12:44:10	12.736111	1724	2010	0	0	0		
12:44:20	12.738889	1734	1983	0	0	0		
12:44:30	12.741667	1745	1951	0	0	0		
12:44:40	12.744444	1756	1915	0	0	0		
12:44:50	12.747222	1767	1875	0	0	0		
12:45:00	12.750000	1779	1835	0	0	0		
12:45:10	12.752778	1790	1799	0	0	0		
12:45:20	12.755556	1802	1758	0	0	0		
12:45:30	12.758333	1813	1722	0	0	0		

Table B.1-9. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER%	UPPER CHAMBER BURNER%	RAM FORWARD%	WASTE CHARGED (LBS)	COMMENTS
12:45:40	12.76111	1823	1687	0	0	0		
12:45:50	12.76389	1833	1684	0	0	0		
12:46:00	12.76667	1841	1682	0	0	0		
12:46:10	12.76944	1848	1592	0	0	0		
12:46:20	12.77222	1854	1563	0	3000	0		
12:46:30	12.77500	1860	1560	0	3000	0		
12:46:40	12.77778	1865	1568	0	0	0		
12:46:50	12.78056	1870	1569	0	3000	0		
12:47:00	12.78333	1873	1571	0	3000	0		
12:47:10	12.78611	1876	1571	0	3000	0		
12:47:20	12.78889	1879	1571	0	0	0		
12:47:30	12.79167	1881	1571	0	0	0		
12:47:40	12.79444	1883	1570	0	3000	0		
12:47:50	12.79722	1886	1570	0	3000	0		
12:48:00	12.80000	1885	1568	0	3000	0		
12:48:10	12.80278	1886	1568	0	0	0		
12:48:20	12.80556	1887	1569	0	3000	0		
12:48:30	12.80833	1887	1567	0	3000	0		
12:48:40	12.81111	1886	1569	0	3000	0		
12:48:50	12.81389	1884	1566	0	3000	0		
12:49:00	12.81667	1881	1567	0	3000	0		
12:49:10	12.81944	1877	1569	0	0	0		
12:49:20	12.82222	1873	1566	0	3000	0		
12:49:30	12.82500	1867	1567	0	3000	0		
12:49:40	12.82778	1861	1567	0	3000	0		
12:49:50	12.83056	1853	1566	0	3000	0		
12:50:00	12.83333	1844	1567	0	3000	0		
12:50:10	12.83611	1834	1567	0	3000	0		
12:50:20	12.83889	1824	1563	0	3000	0		
12:50:30	12.84167	1813	1564	0	3000	0		
12:50:40	12.84444	1803	1569	0	3000	0		
12:50:50	12.84722	1792	1566	0	3000	0		
12:51:00	12.85000	1780	1561	0	3000	0		
12:51:10	12.85278	1768	1562	0	3000	0		
12:51:20	12.85556	1754	1566	0	3000	0		
12:51:30	12.85833	1741	1560	0	3000	3000		
12:51:40	12.86111	1733	1575	0	3000	3000	50.8	Broom bag
12:51:50	12.86389	1730	1593	0	0	0		
12:52:00	12.86667	1733	1637	0	0	0		
12:52:10	12.86944	1735	1685	0	0	0		
12:52:20	12.87222	1732	1765	0	0	0		
12:52:30	12.87500	1730	1833	0	0	0		
12:52:40	12.87778	1730	1897	0	0	0		
12:52:50	12.88056	1730	1952	0	0	0		
12:53:00	12.88333	1730	1999	0	0	0		
12:53:10	12.88611	1729	2037	0	0	0		
12:53:20	12.88889	1728	2067	0	0	0		
12:53:30	12.89167	1728	2087	0	0	0		
12:53:40	12.89444	1731	2094	0	0	0		
12:53:50	12.89722	1735	2094	0	0	0		

Table B.1-9. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
12:54:00	12.90000	1760	2000	0	0	0		Start of first test type (approx)
12:54:10	12.90278	1766	2053	0	0	0		
12:54:20	12.90556	1755	2016	0	0	0		
12:54:30	12.90833	1765	1972	0	0	0		
12:54:40	12.91111	1776	1925	0	0	0		
12:54:50	12.91389	1787	1877	0	0	0		
12:55:00	12.91667	1801	1829	0	0	0		
12:55:10	12.91944	1816	1783	0	0	0		
12:55:20	12.92222	1831	1738	0	0	0		
12:55:30	12.92500	1843	1698	0	0	0		
12:55:40	12.92778	1853	1660	0	0	0		
12:55:50	12.93056	1860	1626	0	0	0		
12:56:00	12.93333	1864	1595	0	0	0		
12:56:10	12.93611	1866	1567	0	3000	0		
12:56:20	12.93889	1865	1552	0	3000	0		
12:56:30	12.94167	1861	1552	0	3000	0		
12:56:40	12.94444	1855	1562	0	3000	0		
12:56:50	12.94722	1848	1567	0	0	0		
12:57:00	12.95000	1840	1563	0	3000	0		
12:57:10	12.95278	1830	1563	0	3000	0		
12:57:20	12.95556	1820	1564	0	0	0		
12:57:30	12.95833	1810	1563	0	3000	0		
12:57:40	12.96111	1799	1563	0	3000	0		
12:57:50	12.96389	1787	1567	0	0	0		
12:58:00	12.96667	1775	1563	0	3000	0		
12:58:10	12.96944	1764	1562	0	3000	0		
12:58:20	12.97222	1752	1567	0	0	0		
12:58:30	12.97500	1741	1563	0	0	0		
12:58:40	12.97778	1729	1561	0	3000	0		
12:58:50	12.98056	1718	1565	0	3000	0		
12:59:00	12.98333	1707	1560	0	0	0		
12:59:10	12.98611	1696	1564	0	3000	0		
12:59:20	12.98889	1686	1563	0	3000	0		
12:59:30	12.99167	1675	1567	0	3000	0		
12:59:40	12.99444	1665	1566	0	3000	0		
12:59:50	12.99722	1655	1561	0	3000	0		
13:00:00	13.00000	1645	1561	0	3000	0		
13:00:10	13.00278	1636	1565	0	3000	0		
13:00:20	13.00556	1627	1566	0	0	0		
13:00:30	13.00833	1619	1561	0	3000	0		
13:00:40	13.01111	1611	1559	0	3000	0		
13:00:50	13.01389	1603	1562	0	3000	0		
13:01:00	13.01667	1595	1564	0	3000	0		1:01 Gas meter: 701333
13:01:10	13.01944	1587	1564	0	3000	0		
13:01:20	13.02222	1580	1560	0	3000	0		
13:01:30	13.02500	1572	1559	0	3000	0		
13:01:40	13.02778	1564	1562	0	3000	0		
13:01:50	13.03056	1554	1564	0	3000	3000		
13:02:00	13.03333	1544	1568	0	3000	3000	51.6	Brown bag
13:02:10	13.03611	1544	1580	0	3000	0		

Table B.1-9. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
13:02:20	13.038889	1550	1609	0	0	0		
13:02:30	13.041667	1550	1642	0	0	0		
13:02:40	13.044444	1565	1686	0	0	0		
13:02:50	13.047222	1574	1730	0	0	0		
13:03:00	13.050000	1585	1768	0	0	0		
13:03:10	13.052778	1598	1796	0	0	0		
13:03:20	13.055556	1614	1816	0	0	0		
13:03:30	13.058333	1632	1826	0	0	0		
13:03:40	13.061111	1648	1828	0	0	0		
13:03:50	13.063889	1663	1821	0	0	0		
13:04:00	13.066667	1677	1806	0	0	0		
13:04:10	13.069444	1689	1789	0	0	0		
13:04:20	13.072222	1701	1768	0	0	0		
13:04:30	13.075000	1712	1728	0	0	0		
13:04:40	13.077778	1725	1696	0	0	0		
13:04:50	13.080556	1737	1665	0	0	0		
13:05:00	13.083333	1749	1635	0	0	0		
13:05:10	13.086111	1761	1606	0	0	0		
13:05:20	13.088889	1771	1578	0	0	0		
13:05:30	13.091667	1779	1558	0	3000	0		
13:05:40	13.094444	1786	1553	0	3000	0		
13:05:50	13.097222	1792	1562	0	3000	0		
13:06:00	13.100000	1796	1566	0	0	0		
13:06:10	13.102778	1798	1562	0	3000	0		
13:06:20	13.105556	1800	1567	0	0	0		
13:06:30	13.108333	1801	1563	0	3000	0		
13:06:40	13.111111	1799	1564	0	3000	0		
13:06:50	13.113889	1796	1564	0	3000	0		
13:07:00	13.116667	1793	1563	0	3000	0		
13:07:10	13.119444	1790	1568	0	0	0		
13:07:20	13.122222	1787	1563	0	3000	0		
13:07:30	13.125000	1782	1569	0	3000	0		
13:07:40	13.127778	1777	1563	0	3000	0		
13:07:50	13.130556	1771	1562	0	3000	0		
13:08:00	13.133333	1765	1566	0	0	0		
13:08:10	13.136111	1758	1562	0	3000	0		
13:08:20	13.138889	1752	1562	0	3000	0		
13:08:30	13.141667	1745	1565	0	0	0		
13:08:40	13.144444	1737	1562	0	3000	0		
13:08:50	13.147222	1730	1562	0	3000	0		
13:09:00	13.150000	1723	1565	0	0	0		
13:09:10	13.152778	1715	1561	0	3000	0		
13:09:20	13.155556	1708	1561	0	3000	0		
13:09:30	13.158333	1700	1565	0	0	0		
13:09:40	13.161111	1692	1561	0	3000	0		
13:09:50	13.163889	1684	1559	0	3000	0		
13:10:00	13.166667	1675	1564	0	3000	0		
13:10:10	13.169444	1667	1563	0	3000	0		
13:10:20	13.172222	1658	1559	0	3000	0		
13:10:30	13.175000	1650	1560	0	3000	0		

Table B.1-9. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
13:10:40	13.177778	1642	1564	0	3000	0		
13:10:50	13.180556	1636	1561	0	3000	0		
13:11:00	13.183333	1626	1557	0	3000	0		
13:11:10	13.186111	1619	1558	0	3000	0		
13:11:20	13.188889	1612	1563	0	3000	0		
13:11:30	13.191667	1604	1562	0	3000	0		
13:11:40	13.194444	1597	1557	0	3000	0		
13:11:50	13.197222	1590	1557	0	3000	0		
13:12:00	13.200000	1582	1560	0	3000	0		
13:12:10	13.202778	1573	1563	0	3000	0		
13:12:20	13.205556	1563	1563	0	3000	3000		
13:12:30	13.208333	1553	1562	0	3000	3000	50.3	Dressing bag (includes some pharmacy waste)
13:12:40	13.211111	1552	1571	0	3000	0		
13:12:50	13.213889	1561	1597	0	0	0		
13:13:00	13.216667	1576	1623	0	0	0		
13:13:10	13.219444	1588	1652	0	0	0		
13:13:20	13.222222	1603	1683	0	0	0		
13:13:30	13.225000	1617	1711	0	0	0		
13:13:40	13.227778	1632	1736	0	0	0		
13:13:50	13.230556	1649	1754	0	0	0		
13:14:00	13.233333	1667	1767	0	0	0		
13:14:10	13.236111	1683	1773	0	0	0		
13:14:20	13.238889	1697	1771	0	0	0		
13:14:30	13.241667	1706	1764	0	0	0		
13:14:40	13.244444	1714	1752	0	0	0		
13:14:50	13.247222	1721	1735	0	0	0		
13:15:00	13.250000	1729	1714	0	0	0		
13:15:10	13.252778	1740	1691	0	0	0		
13:15:20	13.255556	1754	1665	0	0	0		
13:15:30	13.258333	1769	1637	0	0	0		
13:15:40	13.261111	1783	1607	0	0	0		
13:15:50	13.263889	1799	1577	0	0	0		
13:16:00	13.266667	1813	1557	0	3000	0		
13:16:10	13.269444	1827	1557	0	3000	0		
13:16:20	13.272222	1839	1560	0	0	0		
13:16:30	13.275000	1849	1566	0	3000	0		
13:16:40	13.277778	1857	1560	0	3000	0		
13:16:50	13.280556	1863	1563	0	3000	0		
13:17:00	13.283333	1868	1566	0	0	0		
13:17:10	13.286111	1871	1561	0	0	0		
13:17:20	13.288889	1873	1560	0	3000	0		
13:17:30	13.291667	1874	1560	0	3000	0		
13:17:40	13.294444	1875	1560	0	3000	0		
13:17:50	13.297222	1874	1564	0	0	0		
13:18:00	13.300000	1873	1562	0	3000	0		
13:18:10	13.302778	1870	1561	0	3000	0		
13:18:20	13.305556	1867	1561	0	3000	0		
13:18:30	13.308333	1862	1560	0	3000	0		
13:18:40	13.311111	1856	1561	0	3000	0		
13:18:50	13.313889	1849	1561	0	3000	0		

Table B.1-9. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(°F)	UPPER CHAMBER TEMP.(°F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
13:19:00	13.316667	1863	1560	0	3000	0		
13:19:10	13.319964	1835	1561	0	0	0		
13:19:20	13.322222	1828	1559	0	3000	0		
13:19:30	13.322500	1822	1563	0	0	0		
13:19:40	13.322778	1815	1559	0	3000	0		
13:19:50	13.323056	1808	1559	0	3000	0		
13:20:00	13.323333	1801	1561	0	0	0		
13:20:10	13.323611	1793	1558	0	3000	0		
13:20:20	13.323889	1786	1562	0	3000	0		
13:20:30	13.324167	1780	1559	0	3000	0		
13:20:40	13.324444	1774	1558	0	3000	0		
13:20:50	13.324722	1768	1563	0	0	0		
13:21:00	13.325000	1762	1559	0	3000	0		
13:21:10	13.325278	1755	1558	0	3000	0		
13:21:20	13.325556	1749	1563	0	0	0		
13:21:30	13.325833	1742	1559	0	3000	0		
13:21:40	13.326111	1736	1558	0	3000	0		
13:21:50	13.326389	1729	1563	0	0	0		
13:22:00	13.326667	1722	1558	0	3000	0		
13:22:10	13.326964	1715	1557	0	3000	0		
13:22:20	13.327222	1707	1562	0	3000	0		
13:22:30	13.327500	1697	1567	0	3000	3000		
13:22:40	13.327778	1696	1574	0	3000	3000		
13:22:50	13.328056	1693	1587	0	0	3000	69.9	Brown bag, 1 blue bag, 3 small red bags, spore bag
13:23:00	13.328333	1695	1635	0	0	0		
13:23:10	13.328611	1698	1705	0	0	0		
13:23:20	13.328889	1700	1782	0	0	0		
13:23:30	13.329167	1698	1856	0	0	0		
13:23:40	13.329444	1697	1921	0	0	0		
13:23:50	13.329722	1696	1972	0	0	0		
13:24:00	13.330000	1703	2005	0	0	0		
13:24:10	13.330278	1710	2015	0	0	0		
13:24:20	13.330556	1716	2010	0	0	0		
13:24:30	13.330833	1716	1995	0	0	0		
13:24:40	13.331111	1718	1975	0	0	0		
13:24:50	13.331389	1721	1950	0	0	0		
13:25:00	13.331667	1725	1920	0	0	0		
13:25:10	13.331964	1729	1886	0	0	0		
13:25:20	13.332222	1734	1869	0	0	0		
13:25:30	13.332500	1739	1812	0	0	0		
13:25:40	13.332778	1745	1774	0	0	0		
13:25:50	13.333056	1753	1736	0	0	0		
13:26:00	13.333333	1763	1699	0	0	0		
13:26:10	13.333611	1773	1663	0	0	0		
13:26:20	13.333889	1781	1629	0	0	0		
13:26:30	13.334167	1787	1597	0	0	0		
13:26:40	13.334444	1792	1567	0	0	0		
13:26:50	13.334722	1795	1550	0	3000	0		
13:27:00	13.335000	1800	1554	0	3000	0		
13:27:10	13.335278	1806	1560	0	0	0		

Table B.1-9. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER"	UPPER CHAMBER BURNER"	RAM FORWARD"	WASTE CHARGED (LBS)	COMMENTS
13:27:20	13.455556	1812	1560	0	3000	0		
13:27:30	13.458333	1817	1558	0	3000	0		
13:27:40	13.461111	1822	1561	0	3000	0		
13:27:50	13.463889	1826	1562	0	3000	0		
13:28:00	13.466667	1828	1562	0	3000	0		
13:28:10	13.469444	1830	1562	0	3000	0		
13:28:20	13.472222	1830	1561	0	3000	0		
13:28:30	13.475000	1829	1558	0	3000	0		
13:28:40	13.477778	1827	1562	0	3000	0		
13:28:50	13.480556	1825	1560	0	3000	0		
13:29:00	13.483333	1822	1560	0	0	0		
13:29:10	13.486111	1819	1560	0	3000	0		
13:29:20	13.488889	1816	1559	0	3000	0		
13:29:30	13.491667	1812	1559	0	3000	0		
13:29:40	13.494444	1808	1560	0	0	0		
13:29:50	13.497222	1803	1558	0	3000	0		
13:30:00	13.500000	1797	1561	0	0	0		
13:30:10	13.502778	1792	1557	0	3000	0		
13:30:20	13.505556	1786	1559	0	3000	0		
13:30:30	13.508333	1779	1558	0	3000	0		
13:30:40	13.511111	1773	1557	0	3000	0		
13:30:50	13.513889	1767	1561	0	0	0		
13:31:00	13.516667	1761	1557	0	3000	0		
13:31:10	13.519444	1755	1558	0	3000	0		
13:31:20	13.522222	1749	1560	0	0	0		
13:31:30	13.525000	1745	1557	0	3000	0		
13:31:40	13.527778	1740	1559	0	3000	0		
13:31:50	13.530556	1736	1558	0	3000	0		
13:32:00	13.533333	1731	1556	0	3000	0		
13:32:10	13.536111	1726	1561	0	3000	0		
13:32:20	13.538889	1721	1557	0	3000	0		
13:32:30	13.541667	1716	1556	0	3000	0		
13:32:40	13.544444	1710	1561	0	3000	0		
13:32:50	13.547222	1704	1563	0	3000	0		
13:33:00	13.550000	1696	1566	0	3000	3000		
13:33:10	13.552778	1686	1568	0	3000	3000		
13:33:20	13.555556	1688	1578	0	3000	3000	49.2	Brown bag, 1 blue bag
13:33:30	13.558333	1692	1618	0	0	0		
13:33:40	13.561111	1699	1683	0	0	0		
13:33:50	13.563889	1705	1759	0	0	0		
13:34:00	13.566667	1708	1834	0	0	0		
13:34:10	13.569444	1710	1903	0	0	0		
13:34:20	13.572222	1714	1962	0	0	0		
13:34:30	13.575000	1720	2006	0	0	0		
13:34:40	13.577778	1728	2032	0	0	0		
13:34:50	13.580556	1739	2043	0	0	0		
13:35:00	13.583333	1751	2041	0	0	0		
13:35:10	13.586111	1761	2030	0	0	0		
13:35:20	13.588889	1768	2013	0	0	0		
13:35:30	13.591667	1775	1992	0	0	0		

Table B.1-9. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
13:35:40	13.594444	1785	1966	0	0	0		
13:35:50	13.597222	1797	1929	0	0	0		
13:36:00	13.600000	1800	1895	0	0	0		
13:36:10	13.602778	1817	1858	0	0	0		
13:36:20	13.605556	1826	1819	0	0	0		
13:36:30	13.608333	1835	1779	0	0	0		
13:36:40	13.61111	1844	1740	0	0	0		
13:36:50	13.613889	1851	1702	0	0	0		
13:37:00	13.616667	1859	1666	0	0	0		
13:37:10	13.619964	1866	1633	0	0	0		
13:37:20	13.622222	1872	1601	0	0	0		
13:37:30	13.625000	1878	1573	0	0	0		
13:37:40	13.627778	1882	1552	0	3000	0		
13:37:50	13.630556	1884	1549	0	3000	0		
13:38:00	13.633333	1889	1557	0	0	0		
13:38:10	13.636111	1892	1556	0	3000	0		
13:38:20	13.638889	1893	1559	0	3000	0		
13:38:30	13.641667	1893	1558	0	3000	0		
13:38:40	13.64444	1892	1558	0	0	0		
13:38:50	13.647222	1891	1561	0	0	0		
13:39:00	13.650000	1888	1559	0	3000	0		
13:39:10	13.652778	1884	1557	0	3000	0		
13:39:20	13.655556	1880	1559	0	0	0		
13:39:30	13.658333	1879	1559	0	3000	0		
13:39:40	13.66111	1871	1558	0	3000	0		
13:39:50	13.663889	1866	1559	0	0	0		
13:40:00	13.666667	1861	1559	0	3000	0		
13:40:10	13.669964	1856	1557	0	3000	0		
13:40:20	13.672222	1851	1559	0	3000	0		
13:40:30	13.675000	1845	1557	0	3000	0		
13:40:40	13.677778	1839	1559	0	3000	0		
13:40:50	13.680556	1833	1557	0	3000	0		
13:41:00	13.680333	1827	1558	0	3000	0		
13:41:10	13.686111	1821	1556	0	3000	0		
13:41:20	13.688889	1814	1556	0	3000	0		
13:41:30	13.691667	1807	1558	0	0	0		
13:41:40	13.694444	1800	1556	0	3000	0		
13:41:50	13.697222	1793	1559	0	3000	0		
13:42:00	13.700000	1787	1557	0	3000	0		
13:42:10	13.702778	1780	1556	0	3000	0		
13:42:20	13.705556	1773	1558	0	0	0		
13:42:30	13.708333	1766	1555	0	3000	0		
13:42:40	13.71111	1759	1556	0	3000	0		
13:42:50	13.713889	1752	1558	0	0	0		
13:43:00	13.716667	1745	1554	0	3000	0		
13:43:10	13.719964	1738	1556	0	3000	0		
13:43:20	13.722222	1727	1561	0	3000	3000		
13:43:30	13.725000	1717	1567	0	3000	3000		
13:43:40	13.727778	1715	1581	0	0	3000	53.2	Brown bag, 1 blue bag, 1 small red bag
13:43:50	13.730556	1710	1630	0	0	0		

Table B.1-9. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
13:44:00	13.733333	1724	1702	0	0	0		
13:44:10	13.736111	1727	1782	0	0	0		
13:44:20	13.738889	1728	1863	0	0	0		
13:44:30	13.741667	1728	1939	0	0	0		
13:44:40	13.744444	1729	2009	0	0	0		
13:44:50	13.747222	1732	2067	0	0	0		
13:45:00	13.750000	1736	2111	0	0	0		
13:45:10	13.752778	1744	2142	0	0	0		
13:45:20	13.755556	1758	2159	0	0	0		
13:45:30	13.758333	1769	2161	0	0	0		
13:45:40	13.761111	1777	2152	0	0	0		
13:45:50	13.763889	1784	2139	0	0	0		
13:46:00	13.766667	1790	2127	0	0	0		
13:46:10	13.769444	1794	2116	0	0	0		
13:46:20	13.772222	1799	2105	0	0	0		
13:46:30	13.775000	1805	2093	0	0	0		
13:46:40	13.777778	1810	2078	0	0	0		
13:46:50	13.780556	1816	2057	0	0	0		
13:47:00	13.783333	1824	2030	0	0	0		
13:47:10	13.786111	1833	1996	0	0	0		
13:47:20	13.788889	1844	1954	0	0	0		
13:47:30	13.791667	1855	1909	0	0	0		
13:47:40	13.794444	1864	1862	0	0	0		
13:47:50	13.797222	1872	1817	0	0	0		
13:48:00	13.800000	1879	1772	0	0	0		
13:48:10	13.802778	1885	1731	0	0	0		
13:48:20	13.805556	1889	1693	0	0	0		
13:48:30	13.808333	1892	1657	0	0	0		
13:48:40	13.811111	1895	1626	0	0	0		
13:48:50	13.813889	1896	1596	0	0	0		
13:49:00	13.816667	1896	1570	0	0	0		
13:49:10	13.819444	1896	1551	0	3000	0		
13:49:20	13.822222	1896	1549	0	3000	0		
13:49:30	13.825000	1896	1559	0	0	0		
13:49:40	13.827778	1896	1559	0	0	0		
13:49:50	13.830556	1894	1555	0	3000	0		
13:50:00	13.833333	1893	1559	0	0	0		
13:50:10	13.836111	1891	1556	0	3000	0		
13:50:20	13.838889	1888	1557	0	3000	0		
13:50:30	13.841667	1885	1558	0	0	0		
13:50:40	13.844444	1882	1556	0	0	0		
13:50:50	13.847222	1878	1559	0	0	0		
13:51:00	13.850000	1874	1555	0	3000	0		
13:51:10	13.852778	1870	1557	0	3000	0		
13:51:20	13.855556	1866	1559	0	0	0		
13:51:30	13.858333	1861	1555	0	3000	0		
13:51:40	13.861111	1857	1559	0	0	0		
13:51:50	13.863889	1852	1556	0	3000	0		
13:52:00	13.866667	1847	1555	0	3000	0		
13:52:10	13.869444	1841	1559	0	0	0		

Table B.1-9. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
13:52:20	13.872222	1834	1556	0	3000	0		
13:52:30	13.875000	1830	1557	0	3000	0		
13:52:40	13.877778	1825	1558	0	3000	0		
13:52:50	13.880556	1820	1555	0	3000	0		
13:53:00	13.883333	1815	1559	0	3000	0		
13:53:10	13.886111	1810	1555	0	3000	0		
13:53:20	13.888889	1805	1554	0	3000	0		
13:53:30	13.891667	1799	1560	0	0	0		
13:53:40	13.894444	1796	1560	0	3000	0		
13:53:50	13.897222	1785	1563	0	3000	0		
13:54:00	13.900000	1779	1571	0	3000	3000		
13:54:10	13.902778	1786	1581	0	0	3000	51.5	Brown bag (includes 1 with red bag inside)
13:54:20	13.905556	1787	1591	0	0	0		
13:54:30	13.908333	1789	1623	0	0	0		
13:54:40	13.91111	1795	1679	0	0	0		
13:54:50	13.913889	1801	1765	0	0	0		
13:55:00	13.916667	1812	1812	0	0	0		
13:55:10	13.91944	1828	1860	0	0	0		
13:55:20	13.922222	1843	1912	0	0	0		
13:55:30	13.925000	1865	1964	0	0	0		
13:55:40	13.927778	1888	1966	0	0	0		
13:55:50	13.930556	1910	1986	0	0	0		
13:56:00	13.933333	1932	1995	0	0	0		
13:56:10	13.936111	1952	1997	0	0	0		
13:56:20	13.938889	1965	1993	0	0	0		
13:56:30	13.94167	1972	1975	0	0	0		
13:56:40	13.94444	1968	1965	0	0	0		
13:56:50	13.947222	1960	1906	0	0	0		
13:57:00	13.950000	1953	1861	0	0	0		
13:57:10	13.95278	1946	1816	0	0	0		
13:57:20	13.955556	1943	1773	0	0	0		
13:57:30	13.958333	1943	1733	0	0	0		
13:57:40	13.96111	1943	1696	0	0	0		
13:57:50	13.963889	1945	1662	0	0	0		
13:58:00	13.966667	1952	1630	0	0	0		
13:58:10	13.96944	1950	1601	0	0	0		
13:58:20	13.972222	1945	1574	0	0	0		
13:58:30	13.975000	1971	1553	0	3000	0		
13:58:40	13.977778	1976	1551	0	3000	0		
13:58:50	13.980556	1980	1550	0	0	0		
13:59:00	13.983333	1982	1557	0	3000	0		
13:59:10	13.98611	1984	1550	0	3000	0		
13:59:20	13.988889	1985	1556	0	3000	0		
13:59:30	13.991667	1986	1556	0	3000	0		
13:59:40	13.99444	1985	1557	0	0	0		
13:59:50	13.997222	1986	1560	0	0	0		
14:00:00	14.00000	1982	1559	0	3000	0		2:00 Gas meter: 701033
14:00:10	14.00278	1980	1557	0	3000	0		
14:00:20	14.00556	1977	1561	0	0	0		
14:00:30	14.00833	1972	1558	0	3000	0		

Table B.1-9. (con't)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
14:00:40	14.01111	1960	1559	0	0	0		
14:00:50	14.013389	1962	1558	0	3000	0		
14:01:00	14.016667	1957	1559	0	0	0		
14:01:10	14.01964	1951	1557	0	3000	0		
14:01:20	14.022222	1945	1559	0	3000	0		
14:01:30	14.02500	1939	1556	0	3000	0		
14:01:40	14.027778	1933	1556	0	3000	0		
14:01:50	14.030056	1927	1559	0	0	0		
14:02:00	14.033333	1920	1556	0	3000	0		
14:02:10	14.03611	1913	1558	0	3000	0		
14:02:20	14.038889	1906	1557	0	3000	0		
14:02:30	14.04167	1899	1555	0	3000	0		
14:02:40	14.04444	1892	1559	0	3000	0		
14:02:50	14.047222	1885	1558	0	3000	0		
14:03:00	14.05000	1877	1555	0	3000	0		
14:03:10	14.05278	1870	1558	0	3000	0		
14:03:20	14.05556	1863	1557	0	3000	0		
14:03:30	14.05833	1856	1554	0	3000	0		
14:03:40	14.06111	1849	1558	0	3000	0		
14:03:50	14.06389	1842	1558	0	3000	0		
14:04:00	14.06667	1834	1553	0	3000	0		
14:04:10	14.06944	1825	1555	0	3000	0		
14:04:20	14.07222	1816	1562	0	3000	3000		
14:04:30	14.07500	1809	1572	0	3000	3000	50.9	Brown bag, 1 small red bag
14:04:40	14.07778	1803	1596	0	0	0		
14:04:50	14.08056	1801	1642	0	0	0		
14:05:00	14.08333	1798	1706	0	0	0		
14:05:10	14.08611	1792	1779	0	0	0		
14:05:20	14.08889	1786	1861	0	0	0		
14:05:30	14.09167	1779	1940	0	0	0		
14:05:40	14.09444	1778	2012	0	0	0		
14:05:50	14.09722	1779	2072	0	0	0		
14:06:00	14.10000	1783	2116	0	0	0		
14:06:10	14.10278	1790	2143	0	0	0		
14:06:20	14.10556	1801	2150	0	0	0		
14:06:30	14.10833	1811	2143	0	0	0		
14:06:40	14.11111	1820	2126	0	0	0		
14:06:50	14.11389	1830	2101	0	0	0		
14:07:00	14.11667	1842	2069	0	0	0		
14:07:10	14.11944	1855	2028	0	0	0		
14:07:20	14.12222	1867	1981	0	0	0		
14:07:30	14.12500	1880	1931	0	0	0		
14:07:40	14.12778	1892	1880	0	0	0		
14:07:50	14.13056	1903	1832	0	0	0		
14:08:00	14.13333	1912	1786	0	0	0		
14:08:10	14.13611	1920	1745	0	0	0		
14:08:20	14.13889	1927	1707	0	0	0		
14:08:30	14.14167	1931	1673	0	0	0		
14:08:40	14.14444	1935	1641	0	0	0		
14:08:50	14.14722	1937	1612	0	0	0		

Table B.1-9. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
14:09:00	14.150000	1939	1585	0	0	0		
14:09:10	14.152778	1938	1561	0	3000	0		
14:09:20	14.155556	1937	1569	0	3000	0		
14:09:30	14.158333	1935	1554	0	3000	0		
14:09:40	14.161111	1932	1561	0	0	0		
14:09:50	14.163889	1930	1556	0	3000	0		
14:10:00	14.166667	1926	1558	0	3000	0		
14:10:10	14.169444	1922	1560	0	0	0		
14:10:20	14.172222	1918	1557	0	3000	0		
14:10:30	14.175000	1914	1561	0	0	0		
14:10:40	14.177778	1909	1557	0	3000	0		
14:10:50	14.180556	1906	1558	0	3000	0		
14:11:00	14.183333	1898	1560	0	0	0		
14:11:10	14.186111	1892	1557	0	3000	0		
14:11:20	14.188889	1886	1562	0	3000	0		
14:11:30	14.191667	1880	1559	0	3000	0		
14:11:40	14.194444	1874	1557	0	3000	0		
14:11:50	14.197222	1867	1561	0	0	0		
14:12:00	14.200000	1861	1558	0	3000	0		
14:12:10	14.202778	1856	1559	0	3000	0		
14:12:20	14.205556	1850	1561	0	0	0		
14:12:30	14.208333	1844	1557	0	3000	0		
14:12:40	14.211111	1839	1562	0	0	0		
14:12:50	14.213889	1833	1558	0	3000	0		
14:13:00	14.216667	1828	1557	0	3000	0		
14:13:10	14.219444	1823	1561	0	0	0		
14:13:20	14.222222	1818	1557	0	3000	0		
14:13:30	14.225000	1813	1557	0	3000	0		
14:13:40	14.227778	1808	1561	0	0	0		
14:13:50	14.230556	1803	1556	0	3000	0		
14:14:00	14.233333	1798	1557	0	3000	0		
14:14:10	14.236111	1795	1562	0	0	0		
14:14:20	14.238889	1787	1558	0	3000	0		
14:14:30	14.241667	1778	1558	0	3000	0		
14:14:40	14.244444	1768	1563	0	3000	3000		
14:14:50	14.247222	1768	1577	0	3000	3000	51.3	Brown bag, spare bag, 1 white chemo container
14:15:00	14.250000	1766	1607	0	0	0		
14:15:10	14.252778	1764	1656	0	0	0		
14:15:20	14.255556	1767	1705	0	0	0		
14:15:30	14.258333	1768	1750	0	0	0		
14:15:40	14.261111	1769	1786	0	0	0		
14:15:50	14.263889	1773	1807	0	0	0		
14:16:00	14.266667	1782	1814	0	0	0		
14:16:10	14.269444	1792	1809	0	0	0		
14:16:20	14.272222	1803	1799	0	0	0		
14:16:30	14.275000	1814	1789	0	0	0		
14:16:40	14.277778	1825	1769	0	0	0		
14:16:50	14.280556	1837	1750	0	0	0		
14:17:00	14.283333	1852	1729	0	0	0		
14:17:10	14.286111	1867	1707	0	0	0		

Table B.1-9. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
14:17:20	14.288889	1802	1685	0	0	0		
14:17:30	14.291667	1898	1662	0	0	0		
14:17:40	14.294444	1914	1639	0	0	0		
14:17:50	14.297222	1927	1616	0	0	0		
14:18:00	14.300000	1938	1596	0	0	0		
14:18:10	14.302778	1948	1572	0	0	0		
14:18:20	14.305556	1956	1554	0	30000	0		
14:18:30	14.308333	1962	1554	0	30000	0		
14:18:40	14.311111	1967	1561	0	0	0		
14:18:50	14.313889	1970	1555	0	30000	0		
14:19:00	14.316667	1972	1560	0	0	0		
14:19:10	14.319444	1973	1558	0	30000	0		
14:19:20	14.322222	1973	1559	0	30000	0		
14:19:30	14.325000	1973	1560	0	0	0		
14:19:40	14.327778	1972	1558	0	30000	0		
14:19:50	14.330556	1970	1561	0	0	0		
14:20:00	14.333333	1967	1557	0	30000	0		
14:20:10	14.336111	1964	1561	0	0	0		
14:20:20	14.338889	1960	1556	0	30000	0		
14:20:30	14.341667	1957	1558	0	30000	0		
14:20:40	14.344444	1952	1561	0	0	0		
14:20:50	14.347222	1948	1557	0	30000	0		
14:21:00	14.350000	1943	1562	0	0	0		
14:21:10	14.352778	1938	1558	0	30000	0		
14:21:20	14.355556	1932	1557	0	30000	0		
14:21:30	14.358333	1926	1561	0	0	0		
14:21:40	14.361111	1919	1557	0	30000	0		
14:21:50	14.363889	1908	1559	0	30000	0		
14:22:00	14.366667	1899	1560	0	30000	0		
14:22:10	14.369964	1890	1556	0	30000	0		
14:22:20	14.372222	1882	1562	0	30000	0		
14:22:30	14.375000	1873	1558	0	30000	0		
14:22:40	14.377778	1863	1556	0	30000	0		
14:22:50	14.380556	1854	1562	0	0	0		
14:23:00	14.383333	1846	1557	0	30000	0		
14:23:10	14.386111	1837	1556	0	30000	0		
14:23:20	14.388889	1828	1561	0	0	0		
14:23:30	14.391667	1820	1556	0	30000	0		
14:23:40	14.394444	1812	1555	0	30000	0		
14:23:50	14.397222	1804	1561	0	0	0		
14:24:00	14.400000	1795	1557	0	30000	0		
14:24:10	14.402778	1787	1556	0	30000	0		
14:24:20	14.405556	1779	1562	0	0	0		
14:24:30	14.408333	1771	1557	0	30000	0		
14:24:40	14.411111	1763	1556	0	30000	0		
14:24:50	14.413889	1755	1563	0	0	0		
14:25:00	14.416667	1748	1558	0	30000	0		
14:25:10	14.419964	1740	1556	0	30000	0		
14:25:20	14.422222	1731	1559	0	30000	0		
14:25:30	14.425000	1720	1560	0	30000	3000		

Table B.1-9. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
14:25:40	14.427778	1717	1578	0	3000	3000	50.7	Brown bag
14:25:50	14.430556	1724	1587	0	0	0		
14:26:00	14.433333	1733	1629	0	0	0		
14:26:10	14.436111	1748	1707	0	0	0		
14:26:20	14.438889	1759	1790	0	0	0		
14:26:30	14.441667	1767	1889	0	0	0		
14:26:40	14.444444	1776	1972	0	0	0		
14:26:50	14.447222	1785	2051	0	0	0		
14:27:00	14.450000	1795	2118	0	0	0		
14:27:10	14.452778	1804	2174	0	0	0		
14:27:20	14.455556	1812	2218	0	0	0		
14:27:30	14.458333	1822	2253	0	0	0		
14:27:40	14.461111	1830	2279	0	0	0		
14:27:50	14.463889	1834	2295	0	0	0		
14:28:00	14.466667	1835	2305	0	0	0		
14:28:10	14.469444	1838	2306	0	0	0		
14:28:20	14.472222	1846	2297	0	0	0		
14:28:30	14.475000	1856	2280	0	0	0		
14:28:40	14.477778	1865	2252	0	0	0		
14:28:50	14.480556	1873	2216	0	0	0		
14:29:00	14.483333	1886	2175	0	0	0		
14:29:10	14.486111	1899	2130	0	0	0		
14:29:20	14.488889	1912	2083	0	0	0		
14:29:30	14.491667	1921	2034	0	0	0		
14:29:40	14.494444	1929	1983	0	0	0		
14:29:50	14.497222	1936	1932	0	0	0		
14:30:00	14.500000	1943	1881	0	0	0		
14:30:10	14.502778	1948	1833	0	0	0		
14:30:20	14.505556	1950	1788	0	0	0		
14:30:30	14.508333	1952	1748	0	0	0		
14:30:40	14.511111	1956	1711	0	0	0		
14:30:50	14.513889	1955	1678	0	0	0		
14:31:00	14.516667	1956	1648	0	0	0		
14:31:10	14.519444	1956	1621	0	0	0		
14:31:20	14.522222	1955	1596	0	0	0		
14:31:30	14.525000	1956	1576	0	0	0		
14:31:40	14.527778	1957	1594	0	3000	0		
14:31:50	14.530556	1958	1553	0	3000	0		
14:32:00	14.533333	1960	1562	0	0	0		
14:32:10	14.536111	1962	1561	0	0	0		
14:32:20	14.538889	1963	1557	0	3000	0		
14:32:30	14.541667	1960	1561	0	0	0		
14:32:40	14.544444	1958	1559	0	3000	0		
14:32:50	14.547222	1955	1557	0	3000	0		
14:33:00	14.550000	1958	1562	0	0	0		
14:33:10	14.552778	1965	1557	0	3000	0		
14:33:20	14.555556	1959	1559	0	3000	0		
14:33:30	14.558333	1951	1561	0	0	0		
14:33:40	14.561111	1924	1554	0	3000	0		
14:33:50	14.563889	1916	1562	0	0	0		

Table B.1-9. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
14:34:00	14.566667	1908	1560	0	3000	0		
14:34:10	14.569444	1899	1556	0	3000	0		
14:34:20	14.572222	1891	1562	0	0	0		
14:34:30	14.575000	1883	1559	0	3000	0		
14:34:40	14.577778	1875	1556	0	3000	0		
14:34:50	14.580556	1866	1562	0	0	0		
14:35:00	14.583333	1858	1558	0	3000	0		
14:35:10	14.586111	1849	1557	0	3000	0		
14:35:20	14.588889	1841	1562	0	0	0		
14:35:30	14.591667	1832	1562	0	3000	0		
14:35:40	14.594444	1817	1565	0	3000	0		
14:35:50	14.597222	1804	1573	0	3000	3000		
14:36:00	14.600000	1803	1587	0	0	3000	49.8	Broom bag
14:36:10	14.602778	1800	1632	0	0	0		
14:36:20	14.605556	1800	1707	0	0	0		
14:36:30	14.608333	1803	1806	0	0	0		
14:36:40	14.611111	1805	1900	0	0	0		
14:36:50	14.613889	1807	1985	0	0	0		
14:37:00	14.616667	1813	2050	0	0	0		
14:37:10	14.619444	1822	2120	0	0	0		
14:37:20	14.622222	1833	2164	0	0	0		
14:37:30	14.625000	1843	2189	0	0	0		
14:37:40	14.627778	1853	2193	0	0	0		
14:37:50	14.630556	1863	2181	0	0	0		
14:38:00	14.633333	1873	2159	0	0	0		
14:38:10	14.636111	1881	2129	0	0	0		
14:38:20	14.638889	1889	2096	0	0	0		
14:38:30	14.641667	1900	2061	0	0	0		
14:38:40	14.644444	1910	2025	0	0	0		
14:38:50	14.647222	1919	1991	0	0	0		
14:39:00	14.650000	1927	1960	0	0	0		
14:39:10	14.652778	1936	1931	0	0	0		
14:39:20	14.655556	1945	1903	0	0	0		
14:39:30	14.658333	1956	1877	0	0	0		
14:39:40	14.661111	1967	1852	0	0	0		
14:39:50	14.663889	1977	1829	0	0	0		
14:40:00	14.666667	1987	1809	0	0	0		
14:40:10	14.669444	1996	1789	0	0	0		
14:40:20	14.672222	2003	1769	0	0	0		
14:40:30	14.675000	2008	1748	0	0	0		
14:40:40	14.677778	2011	1726	0	0	0		
14:40:50	14.680556	2013	1703	0	0	0		
14:41:00	14.683333	2015	1682	0	0	0		
14:41:10	14.686111	2020	1662	0	0	0		
14:41:20	14.688889	2024	1642	0	0	0		
14:41:30	14.691667	2029	1623	0	0	0		
14:41:40	14.694444	2036	1603	0	0	0		
14:41:50	14.697222	2037	1583	0	0	0		
14:42:00	14.700000	2037	1565	0	0	0		
14:42:10	14.702778	2035	1556	0	3000	0		

Table B.1-9. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
14:62:20	14.705556	2030	1561	0	3000	0		
14:62:30	14.708333	2022	1564	0	0	0		
14:62:40	14.711111	2016	1559	0	3000	0		
14:62:50	14.713889	2006	1562	0	3000	0		
14:63:00	14.716667	1996	1562	0	0	0		
14:63:10	14.719444	1983	1559	0	3000	0		
14:63:20	14.722222	1972	1563	0	0	0		
14:63:30	14.725000	1960	1559	0	3000	0		
14:63:40	14.727778	1949	1560	0	3000	0		
14:63:50	14.730556	1937	1562	0	0	0		
14:64:00	14.733333	1926	1558	0	3000	0		
14:64:10	14.736111	1914	1562	0	3000	0		
14:64:20	14.738889	1903	1560	0	3000	0		
14:64:30	14.741667	1892	1558	0	3000	0		
14:64:40	14.744444	1882	1562	0	0	0		
14:64:50	14.747222	1872	1558	0	3000	0		
14:65:00	14.750000	1862	1558	0	3000	0		
14:65:10	14.752778	1853	1563	0	0	0		
14:65:20	14.755556	1845	1558	0	3000	0		
14:65:30	14.758333	1837	1558	0	3000	0		
14:65:40	14.76111	1829	1562	0	0	0		
14:65:50	14.763889	1821	1557	0	3000	0		
14:66:00	14.766667	1813	1558	0	3000	0		
14:66:10	14.769444	1800	1565	0	3000	0		
14:66:20	14.772222	1788	1574	0	3000	3000		
14:66:30	14.775000	1787	1584	0	0	3000	51.6	Dream bag
14:66:40	14.77778	1786	1601	0	0	0		
14:66:50	14.780556	1787	1668	0	0	0		
14:67:00	14.783333	1796	1718	0	0	0		
14:67:10	14.786111	1798	1794	0	0	0		
14:67:20	14.788889	1805	1860	0	0	0		
14:67:30	14.791667	1813	1910	0	0	0		
14:67:40	14.794444	1823	1962	0	0	0		
14:67:50	14.797222	1833	1958	0	0	0		
14:68:00	14.80000	1845	1962	0	0	0		
14:68:10	14.802778	1860	1957	0	0	0		
14:68:20	14.805556	1876	1966	0	0	0		
14:68:30	14.808333	1892	1950	0	0	0		
14:68:40	14.81111	1913	1911	0	0	0		
14:68:50	14.813889	1930	1880	0	0	0		
14:69:00	14.816667	1939	1861	0	0	0		
14:69:10	14.819444	1942	1831	0	0	0		
14:69:20	14.822222	1949	1800	0	0	0		
14:69:30	14.825000	1948	1756	0	0	0		
14:69:40	14.827778	1950	1731	0	0	0		
14:69:50	14.830556	1952	1697	0	0	0		
14:50:00	14.833333	1955	1665	0	0	0		
14:50:10	14.836111	1957	1635	0	0	0		
14:50:20	14.838889	1958	1607	0	0	0		
14:50:30	14.841667	1957	1582	0	0	0		

Table B.1-9. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
16:50:40	16.866644	1956	1559	0	3000	0		
16:50:50	16.867722	1956	1550	0	3000	0		
16:51:00	16.850000	1951	1558	0	3000	0		
16:51:10	16.852778	1948	1563	0	0	0		
16:51:20	16.855556	1946	1557	0	3000	0		
16:51:30	16.850833	1940	1559	0	3000	0		
16:51:40	16.861111	1936	1561	0	0	0		
16:51:50	16.863889	1928	1558	0	3000	0		
16:52:00	16.866667	1922	1562	0	0	0		
16:52:10	16.869444	1915	1558	0	3000	0		
16:52:20	16.872222	1908	1560	0	3000	0		
16:52:30	16.875000	1901	1561	0	0	0		
16:52:40	16.877778	1894	1558	0	3000	0		
16:52:50	16.880556	1889	1562	0	0	0		
16:53:00	16.883333	1883	1558	0	3000	0		
16:53:10	16.886111	1877	1558	0	3000	0		
16:53:20	16.888889	1871	1562	0	0	0		
16:53:30	16.891667	1865	1558	0	3000	0		
16:53:40	16.894444	1858	1560	0	3000	0		
16:53:50	16.897222	1851	1562	0	0	0		
16:54:00	16.900000	1843	1557	0	3000	0		
16:54:10	16.902778	1836	1562	0	3000	0		
16:54:20	16.905556	1829	1560	0	3000	0		
16:54:30	16.908333	1822	1556	0	3000	0		
16:54:40	16.911111	1815	1562	0	3000	0		
16:54:50	16.913889	1813	1561	0	3000	0		
16:55:00	16.916667	1811	1558	0	3000	0		
16:55:10	16.919444	1808	1563	0	0	0		
16:55:20	16.922222	1805	1559	0	3000	0		
16:55:30	16.925000	1801	1557	0	3000	0		
16:55:40	16.927778	1798	1562	0	0	0		
16:55:50	16.930556	1796	1558	0	3000	0		
16:56:00	16.933333	1789	1558	0	3000	0		
16:56:10	16.936111	1783	1562	0	0	0		
16:56:20	16.938889	1778	1557	0	3000	0		
16:56:30	16.941667	1772	1558	0	3000	0		
16:56:40	16.944444	1767	1567	0	3000	0		
16:56:50	16.947222	1760	1579	0	3000	0		
16:57:00	16.950000	1753	1589	0	0	3000		
16:57:10	16.952778	1751	1576	0	3000	3000	52.8	Brown bag
16:57:20	16.955556	1750	1599	0	0	0		
16:57:30	16.958333	1754	1657	0	0	0		
16:57:40	16.961111	1759	1741	0	0	0		
16:57:50	16.963889	1763	1829	0	0	0		
16:58:00	16.966667	1772	1907	0	0	0		
16:58:10	16.969444	1785	1965	0	0	0		
16:58:20	16.972222	1797	2008	0	0	0		
16:58:30	16.975000	1810	2036	0	0	0		
16:58:40	16.977778	1822	2052	0	0	0		
16:58:50	16.980556	1832	2053	0	0	0		

Table B.1-9. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
14:59:00	14.983333	1840	2062	0	0	0		
14:59:10	14.986111	1850	2023	0	0	0		
14:59:20	14.988889	1861	1996	0	0	0		
14:59:30	14.991667	1873	1963	0	0	0		
14:59:40	14.994444	1889	1925	0	0	0		
14:59:50	14.997222	1909	1885	0	0	0		
15:00:00	15.000000	1930	1864	0	0	0		3:00 Gas meter: 702260
15:00:10	15.002778	1948	1803	0	0	0		
15:00:20	15.005556	1962	1763	0	0	0		
15:00:30	15.008333	1972	1726	0	0	0		
15:00:40	15.011111	1980	1692	0	0	0		
15:00:50	15.013889	1986	1661	0	0	0		
15:01:00	15.016667	1992	1633	0	0	0		
15:01:10	15.019444	1995	1608	0	0	0		
15:01:20	15.022222	1999	1589	0	0	0		
15:01:30	15.025000	2002	1569	0	0	0		
15:01:40	15.027778	2005	1594	0	3000	0		
15:01:50	15.030556	2007	1560	0	3000	0		
15:02:00	15.033333	2008	1562	0	0	0		
15:02:10	15.036111	2007	1550	0	3000	0		
15:02:20	15.038889	2005	1560	0	0	0		
15:02:30	15.041667	2001	1557	0	3000	0		
15:02:40	15.044444	1998	1561	0	0	0		
15:02:50	15.047222	1994	1558	0	3000	0		
15:03:00	15.050000	1989	1561	0	0	0		
15:03:10	15.052778	1983	1558	0	3000	0		
15:03:20	15.055556	1978	1562	0	0	0		
15:03:30	15.058333	1972	1558	0	3000	0		
15:03:40	15.061111	1966	1561	0	3000	0		
15:03:50	15.063889	1960	1560	0	3000	0		
15:04:00	15.066667	1953	1559	0	3000	0		
15:04:10	15.069444	1945	1562	0	0	0		
15:04:20	15.072222	1937	1559	0	3000	0		
15:04:30	15.075000	1929	1562	0	0	0		
15:04:40	15.077778	1921	1558	0	3000	0		
15:04:50	15.080556	1913	1559	0	3000	0		
15:05:00	15.083333	1905	1562	0	0	0		
15:05:10	15.086111	1897	1558	0	3000	0		
15:05:20	15.088889	1889	1561	0	3000	0		
15:05:30	15.091667	1883	1559	0	3000	0		
15:05:40	15.094444	1878	1557	0	3000	0		
15:05:50	15.097222	1874	1562	0	0	0		
15:06:00	15.100000	1870	1558	0	3000	0		
15:06:10	15.102778	1866	1558	0	3000	0		
15:06:20	15.105556	1862	1563	0	0	0		
15:06:30	15.108333	1857	1558	0	3000	0		
15:06:40	15.111111	1852	1559	0	3000	0		
15:06:50	15.113889	1845	1560	0	3000	0		
15:07:00	15.116667	1839	1579	0	3000	0		
15:07:10	15.119444	1829	1586	0	0	3000		

Table B.1-9. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
15:07:20	15.122222	1826	1500	0	3000	3000	51.3	Brown bag
15:07:30	15.125000	1822	1503	0	0	0		
15:07:40	15.127778	1822	1562	0	0	0		
15:07:50	15.130556	1831	1735	0	0	0		
15:08:00	15.133333	1836	1806	0	0	0		
15:08:10	15.136111	1838	1847	0	0	0		
15:08:20	15.138889	1840	1908	0	0	0		
15:08:30	15.141667	1842	1926	0	0	0		
15:08:40	15.144444	1848	1923	0	0	0		
15:08:50	15.147222	1857	1904	0	0	0		
15:09:00	15.150000	1869	1877	0	0	0		
15:09:10	15.152778	1885	1845	0	0	0		
15:09:20	15.155556	1900	1812	0	0	0		
15:09:30	15.158333	1913	1777	0	0	0		
15:09:40	15.161111	1926	1763	0	0	0		
15:09:50	15.163889	1941	1709	0	0	0		
15:10:00	15.166667	1956	1677	0	0	0		
15:10:10	15.169444	1968	1666	0	0	0		
15:10:20	15.172222	1978	1616	0	0	0		
15:10:30	15.175000	1986	1588	0	0	0		
15:10:40	15.177778	1990	1563	0	0	0		
15:10:50	15.180556	1995	1549	0	3000	0		
15:11:00	15.183333	1999	1552	0	3000	0		
15:11:10	15.186111	2002	1561	0	0	0		
15:11:20	15.188889	2004	1557	0	3000	0		
15:11:30	15.191667	2005	1557	0	3000	0		
15:11:40	15.194444	2005	1561	0	0	0		
15:11:50	15.197222	2004	1558	0	3000	0		
15:12:00	15.200000	2000	1561	0	0	0		
15:12:10	15.202778	1997	1558	0	3000	0		
15:12:20	15.205556	1993	1559	0	3000	0		
15:12:30	15.208333	1988	1561	0	0	0		
15:12:40	15.211111	1983	1558	0	3000	0		
15:12:50	15.213889	1977	1562	0	0	0		
15:13:00	15.216667	1971	1559	0	3000	0		
15:13:10	15.219444	1965	1559	0	3000	0		
15:13:20	15.222222	1958	1561	0	0	0		
15:13:30	15.225000	1951	1557	0	3000	0		
15:13:40	15.227778	1942	1562	0	0	0		
15:13:50	15.230556	1933	1558	0	3000	0		
15:14:00	15.233333	1925	1558	0	3000	0		
15:14:10	15.236111	1917	1561	0	0	0		
15:14:20	15.238889	1908	1557	0	3000	0		
15:14:30	15.241667	1899	1560	0	3000	0		
15:14:40	15.244444	1890	1560	0	3000	0		
15:14:50	15.247222	1881	1556	0	3000	0		
15:15:00	15.250000	1871	1561	0	3000	0		
15:15:10	15.252778	1862	1558	0	3000	0		
15:15:20	15.255556	1853	1556	0	3000	0		
15:15:30	15.258333	1843	1561	0	0	0		

Table B.1-9. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
15:15:40	15.26111	1833	1557	0	3000	0		
15:15:50	15.263889	1826	1556	0	3000	0		
15:16:00	15.266667	1815	1561	0	0	0		
15:16:10	15.269444	1806	1557	0	3000	0		
15:16:20	15.272222	1798	1556	0	3000	0		
15:16:30	15.275000	1790	1561	0	0	0		
15:16:40	15.277778	1782	1557	0	3000	0		
15:16:50	15.280556	1775	1557	0	3000	0		
15:17:00	15.283333	1768	1561	0	0	0		
15:17:10	15.286111	1761	1556	0	3000	0		
15:17:20	15.288889	1753	1557	0	3000	0		
15:17:30	15.291667	1738	1562	0	3000	3000		
15:17:40	15.294444	1731	1567	0	3000	3000		
15:17:50	15.297222	1730	1579	0	3000	3000	52.3	Brown bag
15:18:00	15.300000	1748	1600	0	0	0		
15:18:10	15.302778	1754	1626	0	0	0		
15:18:20	15.305556	1760	1644	0	0	0		
15:18:30	15.308333	1765	1657	0	0	0		
15:18:40	15.311111	1770	1662	0	0	0		
15:18:50	15.313889	1775	1658	0	0	0		
15:19:00	15.316667	1781	1648	0	0	0		
15:19:10	15.319444	1789	1632	0	0	0		
15:19:20	15.322222	1796	1614	0	0	0		
15:19:30	15.325000	1806	1594	0	0	0		
15:19:40	15.327778	1809	1574	0	3000	0		
15:19:50	15.330556	1814	1576	0	3000	0		
15:20:00	15.333333	1820	1580	0	0	0		
15:20:10	15.336111	1827	1574	0	0	0		
15:20:20	15.338889	1834	1559	0	0	0		
15:20:30	15.341667	1841	1569	0	3000	0		
15:20:40	15.344444	1847	1556	0	0	0		
15:20:50	15.347222	1853	1556	0	0	0		
15:21:00	15.350000	1859	1556	0	3000	0		
15:21:10	15.352778	1863	1559	0	3000	0		
15:21:20	15.355556	1867	1560	0	0	0		
15:21:30	15.358333	1870	1559	0	0	0		
15:21:40	15.361111	1873	1558	0	0	0		
15:21:50	15.363889	1874	1559	0	0	0		
15:22:00	15.366667	1875	1556	0	3000	0		
15:22:10	15.369444	1875	1556	0	3000	0		
15:22:20	15.372222	1875	1556	0	3000	0		
15:22:30	15.375000	1874	1555	0	0	0		
15:22:40	15.377778	1873	1556	0	3000	0		
15:22:50	15.380556	1872	1555	0	3000	0		
15:23:00	15.383333	1870	1555	0	0	0		
15:23:10	15.386111	1869	1557	0	3000	0		
15:23:20	15.388889	1868	1556	0	3000	0		
15:23:30	15.391667	1867	1555	0	0	0		
15:23:40	15.394444	1866	1556	0	3000	0		
15:23:50	15.397222	1864	1555	0	3000	0		

Table B.1-9. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER"	UPPER CHAMBER BURNER"	RAM FORWARD"	WASTE CHARGED (LBS)	COMMENTS
15:26:00	15.600000	1863	1557	0	0	0		
15:26:10	15.602778	1861	1555	0	3000	0		
15:26:20	15.605556	1859	1556	0	0	0		
15:26:30	15.608333	1857	1555	0	3000	0		
15:26:40	15.611111	1855	1556	0	0	0		
15:26:50	15.613889	1853	1555	0	3000	0		
15:27:00	15.616667	1851	1554	0	0	0		
15:27:10	15.619444	1848	1554	0	3000	0		
15:27:20	15.622222	1845	1554	0	0	0		
15:27:30	15.625000	1843	1555	0	3000	0		
15:27:40	15.627778	1840	1556	0	3000	0		
15:27:50	15.630556	1838	1556	0	3000	0		
15:28:00	15.633333	1836	1555	0	3000	0		
15:28:10	15.636111	1833	1555	0	3000	0		
15:28:20	15.638889	1831	1555	0	3000	0		
15:28:30	15.641667	1829	1556	0	3000	0		
15:28:40	15.644444	1826	1555	0	3000	0		
15:28:50	15.647222	1824	1554	0	3000	0		
15:29:00	15.650000	1821	1555	0	3000	0		
15:29:10	15.652778	1817	1554	0	3000	0		
15:29:20	15.655556	1813	1554	0	0	0		
15:29:30	15.658333	1809	1554	0	3000	0		
15:29:40	15.661111	1804	1559	0	3000	0		
15:29:50	15.663889	1795	1568	0	3000	0		
15:30:00	15.666667	1784	1576	0	3000	3000		
15:30:10	15.669444	1781	1580	0	0	3000	50.5	Brown bag, spore pipe
15:30:20	15.672222	1785	1583	0	0	0		
15:30:30	15.675000	1796	1614	0	0	0		
15:30:40	15.677778	1810	1655	0	0	0		
15:30:50	15.680556	1821	1697	0	0	0		
15:31:00	15.683333	1833	1727	0	0	0		
15:31:10	15.686111	1844	1739	0	0	0		
15:31:20	15.688889	1853	1736	0	0	0		
15:31:30	15.691667	1862	1723	0	0	0		
15:31:40	15.694444	1870	1703	0	0	0		
15:31:50	15.697222	1880	1679	0	0	0		
15:32:00	15.700000	1896	1652	0	0	0		
15:32:10	15.702778	1903	1625	0	0	0		
15:32:20	15.705556	1908	1598	0	0	0		
15:32:30	15.708333	1911	1572	0	0	0		
15:32:40	15.711111	1914	1548	0	3000	0		
15:32:50	15.713889	1915	1539	0	3000	0		
15:33:00	15.716667	1914	1547	0	3000	0		
15:33:10	15.719444	1911	1553	0	0	0		
15:33:20	15.722222	1908	1551	0	3000	0		
15:33:30	15.725000	1903	1554	0	0	0		
15:33:40	15.727778	1897	1553	0	3000	0		
15:33:50	15.730556	1892	1556	0	0	0		
15:34:00	15.733333	1886	1556	0	3000	0		
15:34:10	15.736111	1880	1556	0	3000	0		

Table B.1-9. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
15:32:20	15.538889	1876	1555	0	3000	0		
15:32:30	15.541667	1872	1553	0	0	0		
15:32:40	15.544444	1868	1554	0	0	0		
15:32:50	15.547222	1863	1553	0	3000	0		
15:33:00	15.550000	1859	1554	0	3000	0		
15:33:10	15.552778	1856	1553	0	0	0		
15:33:20	15.555556	1868	1554	0	0	0		
15:33:30	15.558333	1863	1554	0	3000	0		
15:33:40	15.561111	1858	1553	0	3000	0		
15:33:50	15.563889	1852	1555	0	0	0		
15:34:00	15.566667	1827	1553	0	3000	0		
15:34:10	15.569444	1821	1554	0	0	0		
15:34:20	15.572222	1815	1553	0	3000	0		
15:34:30	15.575000	1810	1554	0	0	0		
15:34:40	15.577778	1804	1554	0	3000	0		
15:34:50	15.580556	1799	1557	0	0	0		
15:35:00	15.583333	1793	1554	0	3000	0		
15:35:10	15.586111	1787	1556	0	3000	0		
15:35:20	15.588889	1781	1554	0	3000	0		
15:35:30	15.591667	1776	1554	0	3000	0		
15:35:40	15.594444	1770	1555	0	3000	0		
15:35:50	15.597222	1764	1554	0	3000	0		
15:36:00	15.600000	1759	1556	0	0	0		
15:36:10	15.602778	1754	1553	0	3000	0		
15:36:20	15.605556	1750	1556	0	3000	0		
15:36:30	15.608333	1745	1554	0	3000	0		
15:36:40	15.611111	1740	1553	0	3000	0		
15:36:50	15.613889	1735	1556	0	0	0		
15:37:00	15.616667	1730	1552	0	0	0		
15:37:10	15.619444	1725	1556	0	0	0		
15:37:20	15.622222	1720	1554	0	3000	0		
15:37:30	15.625000	1715	1552	0	3000	0		
15:37:40	15.627778	1710	1557	0	0	0		
15:37:50	15.630556	1705	1553	0	3000	0		
15:38:00	15.633333	1700	1553	0	3000	0		
15:38:10	15.636111	1693	1550	0	3000	0		
15:38:20	15.638889	1686	1566	0	3000	3000		
15:38:30	15.641667	1686	1575	0	3000	3000	52.4	Broom bag, spare bag
15:38:40	15.644444	1691	1593	0	0	0		
15:38:50	15.647222	1701	1629	0	0	0		
15:39:00	15.650000	1708	1675	0	0	0		
15:39:10	15.652778	1713	1722	0	0	0		
15:39:20	15.655556	1721	1772	0	0	0		
15:39:30	15.658333	1728	1819	0	0	0		
15:39:40	15.661111	1739	1853	0	0	0		
15:39:50	15.663889	1754	1876	0	0	0		
15:40:00	15.666667	1768	1890	0	0	0		
15:40:10	15.669444	1785	1895	0	0	0		
15:40:20	15.672222	1798	1891	0	0	0		
15:40:30	15.675000	1812	1880	0	0	0		

Table B.1-9. (Cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
15:40:40	15.677778	1836	1861	0	0	0		
15:40:50	15.680556	1841	1835	0	0	0		
15:41:00	15.683333	1853	1807	0	0	0		
15:41:10	15.686111	1864	1778	0	0	0		
15:41:20	15.688889	1873	1749	0	0	0		
15:41:30	15.691667	1883	1720	0	0	0		
15:41:40	15.694444	1892	1693	0	0	0		
15:41:50	15.697222	1902	1668	0	0	0		
15:42:00	15.700000	1910	1644	0	0	0		
15:42:10	15.702778	1916	1626	0	0	0		
15:42:20	15.705556	1922	1607	0	0	0		
15:42:30	15.708333	1928	1589	0	0	0		
15:42:40	15.711111	1932	1572	0	0	0		
15:42:50	15.713889	1937	1556	0	3000	0		
15:43:00	15.716667	1942	1553	0	3000	0		
15:43:10	15.719444	1946	1557	0	0	0		
15:43:20	15.722222	1950	1554	0	3000	0		
15:43:30	15.725000	1953	1558	0	0	0		
15:43:40	15.727778	1955	1556	0	3000	0		
15:43:50	15.730556	1955	1556	0	3000	0		
15:44:00	15.733333	1953	1557	0	0	0		
15:44:10	15.736111	1951	1557	0	0	0		
15:44:20	15.738889	1948	1558	0	0	0		
15:44:30	15.741667	1943	1559	0	3000	0		
15:44:40	15.744444	1937	1558	0	3000	0		
15:44:50	15.747222	1930	1558	0	3000	0		
15:45:00	15.750000	1924	1556	0	3000	0		
15:45:10	15.752778	1918	1559	0	0	0		
15:45:20	15.755556	1913	1557	0	3000	0		
15:45:30	15.758333	1910	1557	0	0	0		
15:45:40	15.761111	1907	1557	0	3000	0		
15:45:50	15.763889	1905	1556	0	3000	0		
15:46:00	15.766667	1902	1559	0	0	0		
15:46:10	15.769444	1899	1556	0	3000	0		
15:46:20	15.772222	1895	1558	0	0	0		
15:46:30	15.775000	1891	1555	0	3000	0		
15:46:40	15.777778	1886	1558	0	0	0		
15:46:50	15.780556	1879	1555	0	3000	0		
15:47:00	15.783333	1872	1556	0	3000	0		
15:47:10	15.786111	1864	1557	0	3000	0		
15:47:20	15.788889	1858	1554	0	3000	0		
15:47:30	15.791667	1852	1558	0	0	0		
15:47:40	15.794444	1846	1554	0	3000	0		
15:47:50	15.797222	1840	1555	0	3000	0		
15:48:00	15.800000	1836	1554	0	3000	0		
15:48:10	15.802778	1830	1553	0	3000	0		
15:48:20	15.805556	1825	1558	0	0	0		
15:48:30	15.808333	1820	1555	0	3000	0		
15:48:40	15.811111	1810	1552	0	3000	0		
15:48:50	15.813889	1796	1555	0	3000	3000		

Table B.1-9. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
15:49:00	15.816667	1790	1563	0	3000	3000	53.9	Brown bag (from patient room)
15:49:10	15.819444	1789	1583	0	0	0		
15:49:20	15.822222	1800	1600	0	0	0		
15:49:30	15.825000	1814	1622	0	0	0		
15:49:40	15.827778	1826	1628	0	0	0		
15:49:50	15.830556	1844	1628	0	0	0		
15:50:00	15.833333	1861	1623	0	0	0		
15:50:10	15.836111	1874	1615	0	0	0		
15:50:20	15.838889	1880	1600	0	0	0		
15:50:30	15.841667	1887	1584	0	0	0		
15:50:40	15.844444	1894	1572	0	3000	0		
15:50:50	15.847222	1901	1577	0	3000	0		
15:51:00	15.850000	1908	1578	0	0	0		
15:51:10	15.852778	1914	1574	0	3000	0		
15:51:20	15.855556	1922	1576	0	0	0		
15:51:30	15.858333	1925	1571	0	0	0		
15:51:40	15.861111	1929	1556	0	0	0		
15:51:50	15.863889	1931	1544	0	3000	0		
15:52:00	15.866667	1932	1547	0	3000	0		
15:52:10	15.869444	1932	1554	0	0	0		
15:52:20	15.872222	1930	1551	0	3000	0		
15:52:30	15.875000	1928	1559	0	0	0		
15:52:40	15.877778	1923	1552	0	3000	0		
15:52:50	15.880556	1919	1555	0	3000	0		
15:53:00	15.883333	1916	1553	0	3000	0		
15:53:10	15.886111	1908	1553	0	3000	0		
15:53:20	15.888889	1902	1554	0	3000	0		
15:53:30	15.891667	1897	1554	0	3000	0		
15:53:40	15.894444	1893	1555	0	0	0		
15:53:50	15.897222	1888	1553	0	3000	0		
15:54:00	15.900000	1886	1555	0	0	0		
15:54:10	15.902778	1880	1555	0	3000	0		
15:54:20	15.905556	1876	1555	0	0	0		
15:54:30	15.908333	1871	1556	0	3000	0		
15:54:40	15.911111	1868	1556	0	0	0		
15:54:50	15.913889	1860	1553	0	3000	0		
15:55:00	15.916667	1853	1556	0	0	0		
15:55:10	15.919444	1846	1553	0	3000	0		
15:55:20	15.922222	1838	1555	0	3000	0		
15:55:30	15.925000	1831	1554	0	3000	0		
15:55:40	15.927778	1823	1552	0	3000	0		
15:55:50	15.930556	1816	1554	0	0	0		
15:56:00	15.933333	1809	1552	0	3000	0		
15:56:10	15.936111	1802	1553	0	3000	0		
15:56:20	15.938889	1795	1554	0	3000	0		
15:56:30	15.941667	1788	1552	0	3000	0		
15:56:40	15.944444	1781	1557	0	0	0		
15:56:50	15.947222	1775	1553	0	3000	0		
15:57:00	15.950000	1769	1552	0	3000	0		
15:57:10	15.952778	1764	1556	0	0	0		

Table 8.1-9. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
15:57:20	15.955556	1760	1552	0	3000	0		
15:57:30	15.958333	1755	1554	0	3000	0		
15:57:40	15.961111	1750	1554	0	0	0		
15:57:50	15.963889	1745	1551	0	3000	0		
15:58:00	15.966667	1739	1555	0	0	0		
15:58:10	15.969444	1734	1553	0	3000	0		
15:58:20	15.972222	1729	1552	0	3000	0		
15:58:30	15.975000	1723	1557	0	0	0		
15:58:40	15.977778	1718	1552	0	3000	0		
15:58:50	15.980556	1711	1550	0	3000	0		
15:59:00	15.983333	1701	1552	0	3000	3000		
15:59:10	15.986111	1694	1556	0	3000	3000	52.4	Broom bag (from patient room)
15:59:20	15.988889	1700	1569	0	3000	0		
15:59:30	15.991667	1706	1607	0	0	0		
15:59:40	15.994444	1716	1666	0	0	0		
15:59:50	15.997222	1720	1730	0	0	0		
16:00:00	16.000000	1731	1792	0	0	0		
16:00:10	16.002778	1744	1845	0	0	0		
16:00:20	16.005556	1764	1880	0	0	0		
16:00:30	16.008333	1786	1903	0	0	0		
16:00:40	16.011111	1802	1915	0	0	0		
16:00:50	16.013889	1816	1914	0	0	0		
16:01:00	16.016667	1828	1909	0	0	0		
16:01:10	16.019444	1838	1893	0	0	0		
16:01:20	16.022222	1848	1869	0	0	0		
16:01:30	16.025000	1857	1842	0	0	0		
16:01:40	16.027778	1862	1810	0	0	0		
16:01:50	16.030556	1865	1777	0	0	0		
16:02:00	16.033333	1869	1743	0	0	0		
16:02:10	16.036111	1871	1709	0	0	0		
16:02:20	16.038889	1875	1676	0	0	0		
16:02:30	16.041667	1880	1644	0	0	0		
16:02:40	16.044444	1887	1612	0	0	0		
16:02:50	16.047222	1892	1582	0	0	0		
16:03:00	16.050000	1897	1555	0	3000	0		
16:03:10	16.052778	1900	1542	0	3000	0		
16:03:20	16.055556	1900	1545	0	3000	0		
16:03:30	16.058333	1900	1553	0	0	0		
16:03:40	16.061111	1899	1553	0	3000	0		
16:03:50	16.063889	1895	1554	0	0	0		
16:04:00	16.066667	1893	1553	0	3000	0		
16:04:10	16.069444	1889	1553	0	3000	0		
16:04:20	16.072222	1885	1554	0	3000	0		
16:04:30	16.075000	1880	1554	0	3000	0		
16:04:40	16.077778	1875	1554	0	3000	0		
16:04:50	16.080556	1870	1555	0	0	0		
16:05:00	16.083333	1869	1557	0	3000	0		
16:05:10	16.086111	1860	1556	0	3000	0		
16:05:20	16.088889	1855	1555	0	3000	0		
16:05:30	16.091667	1849	1555	0	0	0		

Table B.1-9. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	GAS FORWARD*	WASTE CHARGED (LBS)	COMMENTS
16:05:40	16.09444	1864	1556	0	3000	0		
16:05:50	16.09722	1838	1553	0	3000	0		
16:06:00	16.10000	1833	1555	0	3000	0		
16:06:10	16.10278	1828	1556	0	3000	0		
16:06:20	16.10556	1822	1556	0	3000	0		
16:06:30	16.10833	1816	1554	0	3000	0		
16:06:40	16.11111	1810	1556	0	3000	0		
16:06:50	16.11389	1803	1554	0	3000	0		
16:07:00	16.11667	1797	1556	0	3000	0		
16:07:10	16.11944	1790	1554	0	3000	0		
16:07:20	16.12222	1783	1556	0	3000	0		
16:07:30	16.12500	1776	1555	0	3000	0		
16:07:40	16.12778	1769	1557	0	0	0		
16:07:50	16.13056	1762	1554	0	0	0		
16:08:00	16.13333	1755	1557	0	0	0		
16:08:10	16.13611	1748	1554	0	3000	0		
16:08:20	16.13889	1742	1556	0	3000	0		
16:08:30	16.14167	1736	1555	0	3000	0		
16:08:40	16.14444	1729	1555	0	3000	0		
16:08:50	16.14722	1724	1553	0	3000	0		
16:09:00	16.15000	1718	1553	0	3000	0		
16:09:10	16.15278	1712	1555	0	3000	0		
16:09:20	16.15556	1707	1553	0	3000	0		
16:09:30	16.15833	1699	1556	0	3000	0		
16:09:40	16.16111	1688	1561	0	3000	3000		
16:09:50	16.16389	1684	1560	0	3000	3000	52.2	Green bag (from patient room)
16:10:00	16.16667	1684	1583	0	0	0		
16:10:10	16.16944	1693	1591	0	0	0		
16:10:20	16.17222	1703	1585	0	0	0		
16:10:30	16.17500	1712	1575	0	3000	0		
16:10:40	16.17778	1723	1578	0	0	0		
16:10:50	16.18056	1735	1578	0	0	0		
16:11:00	16.18333	1746	1579	0	3000	0		
16:11:10	16.18611	1760	1577	0	0	0		
16:11:20	16.18889	1771	1578	0	3000	0		
16:11:30	16.19167	1782	1575	0	0	0		
16:11:40	16.19444	1792	1579	0	0	0		
16:11:50	16.19722	1802	1574	0	3000	0		
16:12:00	16.20000	1813	1576	0	0	0		
16:12:10	16.20278	1822	1575	0	3000	0		
16:12:20	16.20556	1831	1560	0	0	0		
16:12:30	16.20833	1837	1555	0	0	0		
16:12:40	16.21111	1841	1543	0	3000	0		
16:12:50	16.21389	1847	1548	0	3000	0		
16:13:00	16.21667	1853	1551	0	3000	0		
16:13:10	16.21944	1856	1553	0	3000	0		
16:13:20	16.22222	1859	1553	0	3000	0		
16:13:30	16.22500	1861	1554	0	3000	0		
16:13:40	16.22778	1861	1554	0	3000	0		
16:13:50	16.23056	1860	1555	0	3000	0		

Table B.1-9. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER%	UPPER CHAMBER BURNER%	RAM FORWARD%	WASTE CHARGED (LBS)	COMMENTS
16:16:00	16.233333	1858	1555	0	3000	0		
16:16:10	16.236111	1856	1555	0	3000	0		
16:16:20	16.238889	1853	1555	0	3000	0		
16:16:30	16.241667	1851	1555	0	3000	0		
16:16:40	16.244444	1849	1554	0	3000	0		
16:16:50	16.247222	1848	1553	0	3000	0		
16:17:00	16.250000	1847	1553	0	3000	0		
16:17:10	16.252778	1847	1554	0	3000	0		
16:17:20	16.255556	1846	1555	0	0	0		
16:17:30	16.258333	1844	1557	0	0	0		
16:17:40	16.261111	1841	1555	0	3000	0		
16:17:50	16.263889	1839	1554	0	3000	0		
16:18:00	16.266667	1836	1555	0	0	0		4:16 Gas meter: 703004
16:18:10	16.269444	1832	1556	0	3000	0		
16:18:20	16.272222	1829	1556	0	3000	0		
16:18:30	16.275000	1825	1554	0	0	0		
16:18:40	16.277778	1821	1556	0	3000	0		
16:18:50	16.280556	1818	1555	0	3000	0		
16:19:00	16.283333	1815	1555	0	0	0		
16:19:10	16.286111	1812	1555	0	3000	0		
16:19:20	16.288889	1808	1553	0	3000	0		
16:19:30	16.291667	1805	1555	0	3000	0		
16:19:40	16.294444	1802	1556	0	3000	0		
16:19:50	16.297222	1799	1556	0	3000	0		
16:20:00	16.300000	1795	1556	0	3000	0		
16:20:10	16.302778	1790	1556	0	0	0		
16:20:20	16.305556	1786	1554	0	0	0		
16:20:30	16.308333	1781	1555	0	0	0		
16:20:40	16.311111	1776	1554	0	3000	0		
16:20:50	16.313889	1770	1553	0	0	0		
16:21:00	16.316667	1765	1554	0	3000	0		
16:21:10	16.319444	1760	1555	0	0	0		
16:21:20	16.322222	1756	1554	0	3000	0		
16:21:30	16.325000	1752	1554	0	3000	0		
16:21:40	16.327778	1747	1554	0	3000	0		
16:21:50	16.330556	1742	1554	0	3000	0		
16:22:00	16.333333	1736	1567	0	3000	3000		
16:22:10	16.336111	1728	1575	0	3000	3000	50.3	Broom bag Cacao blue sheets in 1 bag), spore bag
16:22:20	16.338889	1725	1580	0	0	0		
16:22:30	16.341667	1727	1585	0	0	0		
16:22:40	16.344444	1730	1591	0	0	0		
16:22:50	16.347222	1733	1610	0	0	0		
16:23:00	16.350000	1739	1637	0	0	0		
16:23:10	16.352778	1749	1668	0	0	0		
16:23:20	16.355556	1759	1699	0	0	0		
16:23:30	16.358333	1772	1728	0	0	0		
16:23:40	16.361111	1786	1751	0	0	0		
16:23:50	16.363889	1797	1760	0	0	0		
16:24:00	16.366667	1810	1776	0	0	0		
16:24:10	16.369444	1824	1779	0	0	0		

Table B.1-9. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER%	UPPER CHAMBER BURNER%	RAM FORWARD%	WASTE CHARGED (LBS)	COMMENTS
16:22:30	16.372222	1838	1770	0	0	0		
16:22:50	16.375000	1854	1791	0	0	0		
16:22:40	16.377778	1871	1728	0	0	0		
16:22:50	16.380056	1893	1706	0	0	0		
16:23:00	16.383333	1912	1682	0	0	0		
16:23:10	16.386111	1929	1661	0	0	0		
16:23:20	16.388889	1943	1639	0	0	0		
16:23:30	16.391667	1953	1617	0	0	0		
16:23:40	16.394444	1962	1595	0	0	0		
16:23:50	16.397222	1969	1573	0	0	0		
16:24:00	16.400000	1974	1552	0	3000	0		
16:24:10	16.402778	1979	1550	0	3000	0		
16:24:20	16.405556	1981	1554	0	0	0		
16:24:30	16.408333	1983	1553	0	3000	0		
16:24:40	16.411111	1983	1553	0	0	0		
16:24:50	16.413889	1982	1556	0	0	0		
16:25:00	16.416667	1981	1554	0	0	0		
16:25:10	16.419444	1979	1552	0	3000	0		
16:25:20	16.422222	1978	1555	0	3000	0		
16:25:30	16.425000	1975	1556	0	0	0		
16:25:40	16.427778	1971	1555	0	0	0		
16:25:50	16.430556	1967	1554	0	0	0		
16:26:00	16.433333	1962	1553	0	3000	0		
16:26:10	16.436111	1957	1554	0	0	0		
16:26:20	16.438889	1951	1554	0	0	0		
16:26:30	16.441667	1946	1555	0	0	0		
16:26:40	16.444444	1940	1554	0	0	0		
16:26:50	16.447222	1935	1555	0	3000	0		
16:27:00	16.450000	1930	1554	0	3000	0		
16:27:10	16.452778	1926	1554	0	0	0		
16:27:20	16.455556	1919	1556	0	3000	0		
16:27:30	16.458333	1914	1555	0	3000	0		
16:27:40	16.461111	1908	1553	0	3000	0		
16:27:50	16.463889	1903	1555	0	0	0		
16:28:00	16.466667	1898	1555	0	3000	0		
16:28:10	16.469444	1893	1553	0	3000	0		
16:28:20	16.472222	1887	1556	0	0	0		
16:28:30	16.475000	1882	1554	0	3000	0		
16:28:40	16.477778	1876	1555	0	0	0		
16:28:50	16.480556	1870	1554	0	3000	0		
16:29:00	16.483333	1866	1554	0	3000	0		
16:29:10	16.486111	1859	1555	0	3000	0		
16:29:20	16.488889	1853	1553	0	3000	0		
16:29:30	16.491667	1846	1555	0	3000	0		
16:29:40	16.494444	1840	1553	0	3000	0		
16:29:50	16.497222	1835	1553	0	3000	0		
16:30:00	16.500000	1829	1554	0	3000	0		
16:30:10	16.502778	1824	1553	0	3000	0		
16:30:20	16.505556	1818	1554	0	0	0		
16:30:30	16.508333	1811	1552	0	3000	0		

Table B.1-9. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
16:30:40	16.511111	1799	1554	0	3000	3000		
16:30:50	16.513889	1798	1561	0	3000	3000		
16:31:00	16.516667	1791	1578	0	3000	3000	52.5	Brown bag
16:31:10	16.519444	1796	1614	0	0	0		
16:31:20	16.522222	1804	1695	0	0	0		
16:31:30	16.525000	1819	1689	0	0	0		
16:31:40	16.527778	1830	1717	0	0	0		
16:31:50	16.530556	1847	1739	0	0	0		
16:32:00	16.533333	1865	1753	0	0	0		
16:32:10	16.536111	1882	1759	0	0	0		
16:32:20	16.538889	1899	1759	0	0	0		
16:32:30	16.54167	1917	1751	0	0	0		
16:32:40	16.544444	1934	1736	0	0	0		
16:32:50	16.547222	1952	1716	0	0	0		
16:33:00	16.55000	1968	1693	0	0	0		
16:33:10	16.552778	1982	1671	0	0	0		
16:33:20	16.555556	1993	1648	0	0	0		
16:33:30	16.558333	2003	1626	0	0	0		
16:33:40	16.561111	2012	1604	0	0	0		
16:33:50	16.563889	2018	1585	0	0	0		
16:34:00	16.566667	2023	1566	0	0	0		
16:34:10	16.569444	2026	1549	0	3000	0		
16:34:20	16.572222	2025	1553	0	3000	0		
16:34:30	16.57500	2021	1553	0	0	0		
16:34:40	16.577778	2017	1554	0	3000	0		
16:34:50	16.580556	2013	1555	0	0	0		
16:35:00	16.583333	2011	1552	0	0	0		
16:35:10	16.586111	2009	1552	0	3000	0		
16:35:20	16.588889	2007	1555	0	3000	0		
16:35:30	16.59167	2005	1555	0	0	0		
16:35:40	16.594444	2004	1553	0	0	0		
16:35:50	16.597222	2002	1553	0	3000	0		
16:36:00	16.60000	1999	1553	0	3000	0		
16:36:10	16.602778	1996	1553	0	3000	0		
16:36:20	16.605556	1992	1554	0	0	0		
16:36:30	16.608333	1987	1556	0	0	0		
16:36:40	16.61111	1982	1553	0	3000	0		
16:36:50	16.613889	1977	1554	0	0	0		
16:37:00	16.616667	1972	1554	0	3000	0		
16:37:10	16.619444	1967	1554	0	0	0		
16:37:20	16.622222	1962	1554	0	3000	0		
16:37:30	16.625000	1957	1554	0	0	0		
16:37:40	16.627778	1952	1553	0	3000	0		
16:37:50	16.630556	1947	1554	0	0	0		
16:38:00	16.633333	1942	1553	0	3000	0		
16:38:10	16.636111	1937	1554	0	0	0		
16:38:20	16.638889	1931	1552	0	3000	0		
16:38:30	16.641667	1925	1554	0	0	0		
16:38:40	16.644444	1919	1552	0	3000	0		
16:38:50	16.647222	1914	1554	0	0	0		

Table B.1-9. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER%	UPPER CHAMBER BURNER%	RAM FORWARD%	WASTE CHARGED (LBS)	COMMENTS
15:39:00	16.65000	1908	1952	0	3000	0		
15:39:10	16.65278	1902	1955	0	0	0		
15:39:20	16.65556	1897	1953	0	3000	0		
15:39:30	16.65833	1891	1955	0	0	0		
15:39:40	16.66111	1886	1952	0	3000	0		
15:39:50	16.66389	1880	1954	0	3000	0		
16:40:00	16.66667	1875	1952	0	3000	0		
16:40:10	16.66944	1870	1953	0	3000	0		
16:40:20	16.67222	1864	1953	0	3000	0		
16:40:30	16.67500	1859	1952	0	3000	0		
16:40:40	16.67778	1855	1954	0	0	0		
16:40:50	16.68056	1850	1951	0	3000	0		
16:41:00	16.68333	1863	1954	0	3000	0		
16:41:10	16.68611	1832	1959	0	3000	3000		
16:41:20	16.68889	1822	1965	0	3000	3000		
16:41:30	16.69167	1826	1981	0	3000	3000	50.3	Broom bag (includes some OR waste)
16:41:40	16.69444	1834	1605	0	0	0		
16:41:50	16.69722	1845	1620	0	0	0		
16:42:00	16.70000	1855	1629	0	0	0		
16:42:10	16.70278	1863	1630	0	0	0		
16:42:20	16.70556	1872	1627	0	0	0		
16:42:30	16.70833	1885	1621	0	0	0		
16:42:40	16.71111	1901	1616	0	0	0		
16:42:50	16.71389	1915	1610	0	0	0		
16:43:00	16.71667	1930	1606	0	0	0		
16:43:10	16.71944	1946	1597	0	0	0		
16:43:20	16.72222	1965	1589	0	0	0		
16:43:30	16.72500	1981	1579	0	0	0		
16:43:40	16.72778	1992	1576	0	0	0		
16:43:50	16.73056	2000	1568	0	0	0		
16:44:00	16.73333	2006	1558	0	0	0		
16:44:10	16.73611	2010	1548	0	3000	0		
16:44:20	16.73889	2012	1550	0	0	0		
16:44:30	16.74167	2012	1548	0	3000	0		
16:44:40	16.74444	2010	1552	0	3000	0		
16:44:50	16.74722	2006	1552	0	0	0		
16:45:00	16.75000	2000	1550	0	3000	0		
16:45:10	16.75278	1994	1554	0	0	0		
16:45:20	16.75556	1987	1552	0	0	0		
16:45:30	16.75833	1981	1552	0	3000	0		
16:45:40	16.76111	1976	1554	0	3000	0		
16:45:50	16.76389	1974	1554	0	3000	0		
16:46:00	16.76667	1970	1554	0	3000	0		
16:46:10	16.76944	1966	1553	0	3000	0		
16:46:20	16.77222	1961	1552	0	0	0		
16:46:30	16.77500	1955	1554	0	3000	0		
16:46:40	16.77778	1950	1552	0	3000	0		
16:46:50	16.78056	1946	1553	0	0	0		
16:47:00	16.78333	1950	1555	0	0	0		
16:47:10	16.78611	1952	1554	0	3000	0		

Table B.1-9. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER"	UPPER CHAMBER BURNER"	RAM FORWARD"	WASTE CHARGED (LBS)		COMMENTS
16:47:20	16.788889	1920	1552	0	3000	0			
16:47:30	16.791667	1923	1554	0	0	0			
16:47:40	16.79444	1919	1553	0	3000	0			
16:47:50	16.797222	1914	1553	0	3000	0			
16:48:00	16.80000	1909	1554	0	3000	0			
16:48:10	16.802778	1906	1551	0	3000	0			
16:48:20	16.805556	1899	1554	0	3000	0			
16:48:30	16.80833	1895	1552	0	3000	0			
16:48:40	16.81111	1890	1555	0	0	0			
16:48:50	16.813889	1886	1552	0	3000	0			
16:49:00	16.81667	1881	1554	0	0	0			
16:49:10	16.81944	1877	1552	0	3000	0			
16:49:20	16.822222	1872	1555	0	0	0			
16:49:30	16.825000	1868	1552	0	3000	0			
16:49:40	16.82778	1863	1553	0	3000	0			
16:49:50	16.830556	1859	1551	0	3000	0			
16:50:00	16.83333	1855	1552	0	3000	0			
16:50:10	16.836111	1851	1552	0	3000	0			
16:50:20	16.83889	1847	1551	0	0	0			
16:50:30	16.84167	1842	1553	0	0	0			
16:50:40	16.84444	1838	1552	0	3000	0			
16:50:50	16.847222	1834	1554	0	0	0			
16:51:00	16.85000	1830	1551	0	3000	0			
16:51:10	16.852778	1825	1554	0	0	0			
16:51:20	16.85556	1821	1552	0	3000	0			
16:51:30	16.85833	1814	1553	0	3000	0			
16:51:40	16.86111	1807	1561	0	3000	3000			
16:51:50	16.863889	1906	1574	0	3000	3000	49.8	Brown bag	
16:52:00	16.86667	1803	1603	0	0	0			
16:52:10	16.86944	1803	1656	0	0	0			
16:52:20	16.872222	1809	1722	0	0	0			
16:52:30	16.87500	1815	1795	0	0	0			
16:52:40	16.87778	1820	1856	0	0	0			
16:52:50	16.880556	1825	1898	0	0	0			
16:53:00	16.88333	1833	1924	0	0	0			
16:53:10	16.88611	1843	1964	0	0	0			
16:53:20	16.88889	1855	1953	0	0	0			
16:53:30	16.89167	1860	1957	0	0	0			
16:53:40	16.89444	1886	1952	0	0	0			
16:53:50	16.89722	1890	1962	0	0	0			
16:54:00	16.90000	1914	1939	0	0	0			
16:54:10	16.90278	1933	1913	0	0	0			
16:54:20	16.90556	1952	1896	0	0	0			
16:54:30	16.90833	1969	1872	0	0	0			
16:54:40	16.91111	1982	1847	0	0	0			
16:54:50	16.91389	1992	1821	0	0	0			
16:55:00	16.91667	2002	1797	0	0	0			
16:55:10	16.91944	2009	1774	0	0	0			
16:55:20	16.922222	2014	1752	0	0	0			
16:55:30	16.92500	2016	1729	0	0	0			

Table B.1-9. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
16:55:40	16.927778	2017	1706	0	0	0		
16:55:50	16.930556	2017	1683	0	0	0		
16:56:00	16.933333	2018	1662	0	0	0		
16:56:10	16.936111	2020	1660	0	0	0		
16:56:20	16.938889	2023	1620	0	0	0		
16:56:30	16.941667	2026	1601	0	0	0		
16:56:40	16.944444	2029	1583	0	0	0		
16:56:50	16.947222	2032	1565	0	0	0		
16:57:00	16.950000	2034	1551	0	3000	0		
16:57:10	16.952778	2035	1555	0	0	0		
16:57:20	16.955556	2036	1554	0	0	0		
16:57:30	16.958333	2037	1556	0	3000	0		
16:57:40	16.961111	2037	1555	0	0	0		
16:57:50	16.963889	2038	1553	0	3000	0		
16:58:00	16.966667	2039	1556	0	3000	0		
16:58:10	16.969444	2040	1554	0	0	0		
16:58:20	16.972222	2040	1553	0	3000	0		
16:58:30	16.975000	2041	1556	0	0	0		
16:58:40	16.977778	2041	1553	0	3000	0		
16:58:50	16.980556	2040	1556	0	0	0		
16:59:00	16.983333	2040	1553	0	3000	0		
16:59:10	16.986111	2040	1556	0	0	0		
16:59:20	16.988889	2039	1554	0	0	0		
16:59:30	16.991667	2038	1553	0	3000	0		
16:59:40	16.994444	2037	1556	0	3000	0		
16:59:50	16.997222	2037	1555	0	0	0		
17:00:00	17.000000	2035	1554	0	0	0		
17:00:10	17.002778	2032	1555	0	0	0		
17:00:20	17.005556	2029	1556	0	0	0		
17:00:30	17.008333	2026	1555	0	0	0		
17:00:40	17.011111	2022	1556	0	0	0		
17:00:50	17.013889	2017	1556	0	3000	0		
17:01:00	17.016667	2012	1555	0	3000	0		
17:01:10	17.019444	2007	1554	0	3000	0		
17:01:20	17.022222	2001	1556	0	3000	0		
17:01:30	17.025000	1995	1554	0	3000	0		
17:01:40	17.027778	1990	1556	0	3000	0		
17:01:50	17.030556	1982	1563	0	3000	0		
17:02:00	17.033333	1970	1576	0	3000	3000		
17:02:10	17.036111	1961	1586	0	0	3000		
17:02:20	17.038889	1955	1598	0	0	3000	51.4	Brown bag. Last weighed charge of the day. Hospital may have burned more later in the day.
17:02:30	17.041667	1959	1665	0	0	0		
17:02:40	17.044444	1957	1728	0	0	0		
17:02:50	17.047222	1959	1835	0	0	0		
17:03:00	17.050000	1950	1934	0	0	0		
17:03:10	17.052778	1950	2010	0	0	0		
17:03:20	17.055556	1962	2058	0	0	0		
17:03:30	17.058333	1972	2084	0	0	0		
17:03:40	17.061111	1988	2097	0	0	0		
17:03:50	17.063889	2005	2099	0	0	0		

Table B.1-9. (con't)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER%	UPPER CHAMBER BURNER%	RAM FORWARD%	WASTE CHARGED (LBS)	COMMENTS
17:04:00	17.066667	2081	2092	0	0	0		End of last test type (metals and dioxins)
17:04:10	17.069444	2085	2079	0	0	0		
17:04:20	17.072222	2067	2060	0	0	0		
17:04:30	17.075000	2057	2036	0	0	0		Lock out from 17:04:10 to 17:10:00
17:04:40	17.077778	2065	2008	0	0	0		
17:04:50	17.080556	2071	1978	0	0	0		
17:05:00	17.083333	2076	1946	0	0	0		
17:05:10	17.086111	2080	1915	0	0	0		
17:05:20	17.088889	2085	1883	0	0	0		
17:05:30	17.091667	2091	1852	0	0	0		
17:05:40	17.094444	2097	1821	0	0	0		
17:05:50	17.097222	2103	1791	0	0	0		
17:06:00	17.100000	2110	1762	0	0	0		
17:06:10	17.102778	2115	1734	0	0	0		
17:06:20	17.105556	2119	1710	0	0	0		
17:06:30	17.108333	2122	1686	0	0	0		
17:06:40	17.111111	2120	1664	0	0	0		
17:06:50	17.113889	2119	1642	0	0	0		
17:07:00	17.116667	2118	1623	0	0	0		
17:07:10	17.119444	2118	1605	0	0	0		
17:07:20	17.122222	2118	1587	0	0	0		
17:07:30	17.125000	2117	1571	0	0	0		
17:07:40	17.127778	2115	1556	0	3000	0		
17:07:50	17.130556	2112	1554	0	3000	0		
17:08:00	17.133333	2108	1556	0	0	0		5:08 Gas meter: 703303
17:08:10	17.136111	2104	1556	0	3000	0		Last spare pipe added at 20:30
17:08:20	17.138889	2101	1557	0	3000	0		Burndown initiated at 20:31
17:08:30	17.141667	2096	1557	0	3000	0		Data logger remained on until 18:48, but this table truncates the data at 17:10

Overall data summary

AVERAGE	1785	1640	0.00%	51.23%	3.68%	51.0
MAXIMUM	2122	2306				53.9
MINIMUM	1096	1438				49.2
STD. DEV.	166	150				1.2

Summary of data for cobalt test period (12:54 to 17:04)

AVERAGE	1850	1641	0.00%	46.24%	3.66%	51.3
MAXIMUM	2041	2306				53.9
MINIMUM	1544	1539				49.2
STD. DEV.	97	153				1.2

Table B.1-10. Process Data for Run 9

FILENAME: UNR-9.W61 KINGSTON MWI TESTS
TEST DATE: June 8, 1990 PROCESS DATA LISTINGS

*INDICATES ON/OFF OPERATION; 3000 = ON, 0 = OFF.

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
10:27:00	10.45000	1533	1558	0	3000	0		8:00 Gas meter: 710738
10:27:10	10.45278	1531	1555	0	3000	0		First spare pipe placed on bench along the wall opposite the burner
10:27:20	10.45556	1529	1553	0	3000	0		Preheat began at 9:20
10:27:30	10.45833	1526	1551	0	3000	0		9:41 Gas meter: 711452
10:27:40	10.46111	1521	1549	0	3000	0		10:00 Gas meter: 712057
10:27:50	10.46389	1516	1547	0	3000	0		10:15 Gas meter: 712489
10:28:00	10.46667	1511	1545	0	3000	0		First charge at 10:19
10:28:10	10.46944	1505	1544	0	3000	0		Data logger turned on at 10:27:00
10:28:20	10.47222	1499	1543	0	3000	0		49.3 lbs charged in 1 load
10:28:30	10.47500	1493	1541	0	3000	0		before 10:27:00
10:28:40	10.47778	1488	1540	0	3000	0		
10:28:50	10.48056	1482	1539	0	3000	0		
10:29:00	10.48333	1477	1537	0	3000	0		
10:29:10	10.48611	1471	1535	0	3000	0		
10:29:20	10.48889	1466	1533	0	3000	0		
10:29:30	10.49167	1461	1531	0	3000	0		
10:29:40	10.49444	1456	1530	0	3000	0		
10:29:50	10.49722	1450	1527	0	3000	0		
10:30:00	10.50000	1442	1526	0	3000	3000		
10:30:10	10.50278	1439	1525	0	3000	3000	49.8	Brown bag
10:30:20	10.50556	1434	1526	0	3000	0		
10:30:30	10.50833	1430	1533	0	3000	0		
10:30:40	10.51111	1429	1550	0	3000	0		
10:30:50	10.51389	1427	1585	0	3000	0		
10:31:00	10.51667	1428	1622	0	0	0		
10:31:10	10.51944	1427	1655	0	0	0		
10:31:20	10.52222	1428	1684	0	0	0		
10:31:30	10.52500	1428	1708	0	0	0		
10:31:40	10.52778	1427	1727	0	0	0		
10:31:50	10.53056	1427	1745	0	0	0		
10:32:00	10.53333	1428	1764	0	0	0		
10:32:10	10.53611	1429	1792	0	0	0		
10:32:20	10.53889	1432	1813	0	0	0		
10:32:30	10.54167	1436	1833	0	0	0		
10:32:40	10.54444	1441	1848	0	0	0		
10:32:50	10.54722	1446	1856	0	0	0		
10:33:00	10.55000	1452	1858	0	0	0		
10:33:10	10.55278	1459	1851	0	0	0		
10:33:20	10.55556	1468	1834	0	0	0		
10:33:30	10.55833	1478	1804	0	0	0		
10:33:40	10.56111	1488	1763	0	0	0		
10:33:50	10.56389	1499	1713	0	0	0		
10:34:00	10.56667	1510	1660	0	0	0		
10:34:10	10.56944	1521	1609	0	0	0		

Table B.1-10. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
10:34:20	10.572222	1536	1567	0	3000	0		
10:34:30	10.575000	1543	1562	0	3000	0		
10:34:40	10.577778	1551	1534	0	3000	0		
10:34:50	10.580556	1555	1535	0	3000	0		
10:35:00	10.583333	1558	1539	0	3000	0		
10:35:10	10.586111	1556	1543	0	3000	0		
10:35:20	10.588889	1553	1547	0	3000	0		
10:35:30	10.591667	1549	1551	0	3000	0		
10:35:40	10.594444	1543	1554	0	3000	0		
10:35:50	10.597222	1537	1557	0	3000	0		
10:36:00	10.600000	1532	1558	0	3000	0		
10:36:10	10.602778	1526	1559	0	3000	0		
10:36:20	10.605556	1521	1559	0	3000	0		
10:36:30	10.608333	1515	1559	0	3000	0		
10:36:40	10.611111	1509	1559	0	3000	0		
10:36:50	10.613889	1503	1558	0	3000	0		
10:37:00	10.616667	1497	1557	0	3000	0		
10:37:10	10.619444	1491	1555	0	3000	0		
10:37:20	10.622222	1485	1554	0	3000	0		
10:37:30	10.625000	1480	1552	0	3000	0		
10:37:40	10.627778	1475	1551	0	3000	0		
10:37:50	10.630556	1470	1549	0	3000	0		
10:38:00	10.633333	1465	1548	0	3000	0		
10:38:10	10.636111	1461	1547	0	3000	0		
10:38:20	10.638889	1457	1547	0	3000	0		
10:38:30	10.641667	1453	1546	0	3000	0		
10:38:40	10.644444	1447	1545	0	3000	0		
10:38:50	10.647222	1442	1543	0	3000	0		
10:39:00	10.650000	1437	1540	0	3000	0		
10:39:10	10.652778	1431	1538	0	3000	0		
10:39:20	10.655556	1425	1536	0	3000	0		
10:39:30	10.658333	1419	1535	0	3000	0		
10:39:40	10.661111	1413	1533	0	3000	0		
10:39:50	10.663889	1408	1531	0	3000	0		
10:40:00	10.666667	1400	1529	0	3000	0		
10:40:10	10.669444	1393	1527	0	3000	0		
10:40:20	10.672222	1386	1526	0	3000	3000		
10:40:30	10.675000	1385	1526	0	3000	3000	53.3	Brown bag
10:40:40	10.677778	1382	1557	0	3000	0		
10:40:50	10.680556	1380	1614	0	0	0		
10:41:00	10.683333	1383	1681	0	0	0		
10:41:10	10.686111	1387	1745	0	0	0		
10:41:20	10.688889	1395	1800	0	0	0		
10:41:30	10.691667	1403	1845	0	0	0		
10:41:40	10.694444	1412	1880	0	0	0		
10:41:50	10.697222	1422	1908	0	0	0		
10:42:00	10.700000	1433	1930	0	0	0		
10:42:10	10.702778	1442	1945	0	0	0		
10:42:20	10.705556	1452	1955	0	0	0		
10:42:30	10.708333	1463	1958	0	0	0		

Table B.1-10. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
10:42:40	10.71111	1473	1955	0	0	0		
10:42:50	10.71389	1481	1944	0	0	0		
10:43:00	10.71667	1488	1928	0	0	0		
10:43:10	10.71944	1496	1908	0	0	0		
10:43:20	10.72222	1500	1883	0	0	0		
10:43:30	10.72500	1507	1850	0	0	0		
10:43:40	10.72778	1515	1808	0	0	0		
10:43:50	10.73056	1525	1759	0	0	0		
10:44:00	10.73333	1533	1709	0	0	0		
10:44:10	10.73611	1540	1659	0	0	0		
10:44:20	10.73889	1546	1613	0	0	0		
10:46:30	10.74167	1552	1573	0	3000	0		
10:46:40	10.74444	1559	1554	0	3000	0		
10:46:50	10.74722	1566	1550	0	3000	0		
10:45:00	10.75000	1574	1555	0	3000	0		
10:45:10	10.75278	1581	1562	0	3000	0		
10:45:20	10.75556	1588	1570	0	3000	0		
10:45:30	10.75833	1592	1577	0	3000	0		
10:45:40	10.76111	1595	1575	0	3000	0		
10:45:50	10.76389	1597	1574	0	3000	0		
10:46:00	10.76667	1597	1573	0	3000	0		
10:46:10	10.76944	1596	1573	0	3000	0		
10:46:20	10.77222	1594	1573	0	3000	0		
10:46:30	10.77500	1592	1574	0	3000	0		
10:46:40	10.77778	1588	1574	0	3000	0		
10:46:50	10.78056	1586	1574	0	3000	0		
10:47:00	10.78333	1579	1574	0	3000	0		
10:47:10	10.78611	1573	1573	0	3000	0		
10:47:20	10.78889	1567	1572	0	3000	0		
10:47:30	10.79167	1561	1571	0	3000	0		
10:47:40	10.79444	1554	1569	0	3000	0		
10:47:50	10.79722	1547	1567	0	3000	0		
10:48:00	10.80000	1540	1565	0	3000	0		
10:48:10	10.80278	1532	1563	0	3000	0		
10:48:20	10.80556	1525	1561	0	3000	0		
10:48:30	10.80833	1517	1559	0	3000	0		
10:48:40	10.81111	1510	1557	0	3000	0		
10:48:50	10.81389	1503	1556	0	3000	0		
10:49:00	10.81667	1496	1554	0	3000	0		
10:49:10	10.81944	1489	1553	0	3000	0		
10:49:20	10.82222	1481	1550	0	3000	0		
10:49:30	10.82500	1474	1549	0	3000	0		
10:49:40	10.82778	1467	1547	0	3000	0		
10:49:50	10.83056	1459	1545	0	3000	0		
10:50:00	10.83333	1452	1543	0	3000	0		
10:50:10	10.83611	1444	1541	0	3000	0		
10:50:20	10.83889	1437	1538	0	3000	0		
10:50:30	10.84167	1429	1537	0	3000	0		
10:50:40	10.84444	1421	1534	0	3000	0		
10:50:50	10.84722	1412	1531	0	3000	3000		

Table B.1-10. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
10:51:00	10.85000	1402	1526	0	3000	3000		
10:51:10	10.85278	1397	1524	0	3000	3000	52.5	Brown bag
10:51:20	10.85556	1395	1533	0	3000	0		
10:51:30	10.85833	1390	1540	0	3000	0		
10:51:40	10.86111	1400	1598	0	0	0		
10:51:50	10.86389	1420	1636	0	0	0		
10:52:00	10.86667	1432	1677	0	0	0		
10:52:10	10.86944	1442	1722	0	0	0		
10:52:20	10.87222	1452	1768	0	0	0		
10:52:30	10.87500	1464	1812	0	0	0		
10:52:40	10.87778	1476	1851	0	0	0		
10:52:50	10.88056	1486	1886	0	0	0		
10:53:00	10.88333	1493	1909	0	0	0		
10:53:10	10.88611	1502	1925	0	0	0		
10:53:20	10.88889	1511	1930	0	0	0		
10:53:30	10.89167	1520	1925	0	0	0		
10:53:40	10.89444	1530	1915	0	0	0		
10:53:50	10.89722	1538	1903	0	0	0		
10:54:00	10.90000	1548	1889	0	0	0		
10:54:10	10.90278	1562	1869	0	0	0		
10:54:20	10.90556	1582	1844	0	0	0		
10:54:30	10.90833	1602	1811	0	0	0		
10:54:40	10.91111	1618	1771	0	0	0		
10:54:50	10.91389	1630	1726	0	0	0		
10:55:00	10.91667	1642	1679	0	0	0		
10:55:10	10.91944	1651	1634	0	0	0		
10:55:20	10.92222	1661	1592	0	0	0		
10:55:30	10.92500	1669	1560	0	3000	0		
10:55:40	10.92778	1674	1565	0	3000	0		
10:55:50	10.93056	1679	1566	0	3000	0		
10:56:00	10.93333	1681	1564	0	3000	0		
10:56:10	10.93611	1682	1565	0	3000	0		
10:56:20	10.93889	1681	1564	0	3000	0		
10:56:30	10.94167	1679	1566	0	3000	0		
10:56:40	10.94444	1676	1568	0	3000	0		
10:56:50	10.94722	1671	1566	0	3000	0		
10:57:00	10.95000	1665	1564	0	3000	0		
10:57:10	10.95278	1658	1563	0	3000	0		
10:57:20	10.95556	1651	1567	0	3000	0		
10:57:30	10.95833	1643	1568	0	0	0		
10:57:40	10.96111	1636	1563	0	3000	0		
10:57:50	10.96389	1628	1560	0	3000	0		
10:58:00	10.96667	1620	1559	0	3000	0		
10:58:10	10.96944	1612	1560	0	3000	0		
10:58:20	10.97222	1604	1560	0	3000	0		
10:58:30	10.97500	1595	1560	0	3000	0		
10:58:40	10.97778	1586	1560	0	3000	0		
10:58:50	10.98056	1578	1559	0	3000	0		
10:59:00	10.98333	1569	1558	0	3000	0		
10:59:10	10.98611	1560	1557	0	3000	0		

Table B.1-10. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
10:59:20	10.988889	1551	1556	0	3000	0		
10:59:30	10.991667	1542	1554	0	3000	0		
10:59:40	10.994444	1534	1552	0	3000	0		
10:59:50	10.997222	1525	1549	0	3000	0		
11:00:00	11.000000	1516	1547	0	3000	0		11:00 Gas meter: 713181
11:00:10	11.002778	1508	1544	0	3000	0		
11:00:20	11.005556	1499	1542	0	3000	0		
11:00:30	11.008333	1491	1539	0	3000	0		
11:00:40	11.011111	1483	1536	0	3000	0		
11:00:50	11.013889	1475	1536	0	3000	0		
11:01:00	11.016667	1466	1531	0	3000	0		
11:01:10	11.019444	1456	1527	0	3000	0		
11:01:20	11.022222	1446	1520	0	3000	3000		
11:01:30	11.025000	1441	1517	0	3000	3000	69.0	Broom bag
11:01:40	11.027778	1438	1520	0	3000	0		
11:01:50	11.030556	1441	1552	0	3000	0		
11:02:00	11.033333	1645	1601	0	0	0		
11:02:10	11.036111	1650	1657	0	0	0		
11:02:20	11.038889	1658	1709	0	0	0		
11:02:30	11.041667	1666	1758	0	0	0		
11:02:40	11.044444	1676	1804	0	0	0		
11:02:50	11.047222	1689	1863	0	0	0		
11:03:00	11.050000	1506	1870	0	0	0		
11:03:10	11.052778	1521	1886	0	0	0		
11:03:20	11.055556	1539	1892	0	0	0		
11:03:30	11.058333	1555	1893	0	0	0		
11:03:40	11.061111	1573	1890	0	0	0		
11:03:50	11.063889	1592	1884	0	0	0		
11:04:00	11.066667	1611	1873	0	0	0		
11:04:10	11.069444	1631	1857	0	0	0		
11:04:20	11.072222	1650	1834	0	0	0		
11:04:30	11.075000	1665	1800	0	0	0		
11:04:40	11.077778	1675	1758	0	0	0		
11:04:50	11.080556	1683	1712	0	0	0		
11:05:00	11.083333	1689	1666	0	0	0		
11:05:10	11.086111	1692	1621	0	0	0		
11:05:20	11.088889	1694	1581	0	0	0		
11:05:30	11.091667	1695	1551	0	3000	0		
11:05:40	11.094444	1696	1538	0	3000	0		
11:05:50	11.097222	1696	1539	0	3000	0		
11:06:00	11.100000	1697	1545	0	3000	0		
11:06:10	11.102778	1697	1555	0	3000	0		
11:06:20	11.105556	1696	1565	0	3000	0		
11:06:30	11.108333	1695	1563	0	3000	0		
11:06:40	11.111111	1694	1563	0	3000	0		
11:06:50	11.113889	1692	1565	0	0	0		
11:07:00	11.116667	1688	1562	0	3000	0		
11:07:10	11.119444	1684	1560	0	3000	0		
11:07:20	11.122222	1679	1562	0	3000	0		
11:07:30	11.125000	1673	1565	0	3000	0		

Table B.1-10. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
11:07:40	11.12778	1646	1561	0	3000	0		
11:07:50	11.13056	1650	1556	0	3000	0		
11:08:00	11.13333	1649	1556	0	3000	0		
11:08:10	11.13611	1640	1557	0	3000	0		
11:08:20	11.13889	1631	1559	0	3000	0		
11:08:30	11.14167	1621	1561	0	3000	0		
11:08:40	11.14444	1611	1562	0	3000	0		
11:08:50	11.14722	1600	1563	0	3000	0		
11:09:00	11.15000	1590	1562	0	3000	0		
11:09:10	11.15278	1580	1563	0	3000	0		
11:09:20	11.15556	1569	1563	0	3000	0		
11:09:30	11.15833	1558	1563	0	3000	0		
11:09:40	11.16111	1547	1562	0	3000	0		
11:09:50	11.16389	1536	1561	0	3000	0		
11:10:00	11.16667	1525	1560	0	3000	0		
11:10:10	11.16944	1514	1558	0	3000	0		
11:10:20	11.17222	1503	1557	0	3000	0		
11:10:30	11.17500	1493	1555	0	3000	0		
11:10:40	11.17778	1482	1554	0	3000	0		
11:10:50	11.18056	1471	1552	0	3000	0		
11:11:00	11.18333	1460	1551	0	3000	0		
11:11:10	11.18611	1450	1549	0	3000	0		
11:11:20	11.18889	1440	1547	0	3000	0		
11:11:30	11.19167	1429	1544	0	3000	3000		
11:11:40	11.19444	1419	1540	0	3000	3000		
11:11:50	11.19722	1412	1539	0	3000	3000	50.0	Brown bag
11:12:00	11.20000	1412	1555	0	3000	0		
11:12:10	11.20278	1421	1596	0	0	0		
11:12:20	11.20556	1432	1643	0	0	0		
11:12:30	11.20833	1442	1690	0	0	0		
11:12:40	11.21111	1451	1737	0	0	0		
11:12:50	11.21389	1462	1777	0	0	0		
11:13:00	11.21667	1473	1819	0	0	0		
11:13:10	11.21944	1486	1863	0	0	0		
11:13:20	11.22222	1500	1868	0	0	0		
11:13:30	11.22500	1515	1878	0	0	0		
11:13:40	11.22778	1531	1881	0	0	0		
11:13:50	11.23056	1549	1875	0	0	0		
11:14:00	11.23333	1567	1861	0	0	0		
11:14:10	11.23611	1585	1842	0	0	0		
11:14:20	11.23889	1603	1817	0	0	0		
11:14:30	11.24167	1621	1784	0	0	0		
11:14:40	11.24444	1639	1745	0	0	0		
11:14:50	11.24722	1655	1703	0	0	0		
11:15:00	11.25000	1669	1660	0	0	0		
11:15:10	11.25278	1681	1619	0	0	0		
11:15:20	11.25556	1690	1581	0	0	0		
11:15:30	11.25833	1696	1550	0	3000	0		
11:15:40	11.26111	1699	1534	0	3000	0		
11:15:50	11.26389	1701	1532	0	3000	0		

Table B.1-10. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
11:16:00	11.266667	1700	1538	0	3000	0		
11:16:10	11.269444	1697	1547	0	3000	0		
11:16:20	11.272222	1692	1555	0	3000	0		
11:16:30	11.275000	1685	1560	0	0	0		
11:16:40	11.277778	1679	1557	0	3000	0		
11:16:50	11.280556	1671	1555	0	3000	0		
11:17:00	11.283333	1662	1557	0	3000	0		
11:17:10	11.286111	1652	1560	0	3000	0		
11:17:20	11.288889	1641	1561	0	0	0		
11:17:30	11.291667	1630	1556	0	3000	0		
11:17:40	11.294444	1619	1554	0	3000	0		
11:17:50	11.297222	1608	1554	0	3000	0		
11:18:00	11.300000	1598	1557	0	3000	0		
11:18:10	11.302778	1587	1559	0	3000	0		
11:18:20	11.305556	1577	1561	0	3000	0		
11:18:30	11.308333	1567	1562	0	3000	0		
11:18:40	11.31111	1557	1558	0	0	0		
11:18:50	11.313889	1547	1553	0	3000	0		
11:19:00	11.316667	1538	1551	0	3000	0		
11:19:10	11.319444	1529	1551	0	3000	0		
11:19:20	11.322222	1520	1552	0	3000	0		
11:19:30	11.325000	1511	1552	0	3000	0		
11:19:40	11.327778	1503	1553	0	3000	0		
11:19:50	11.330556	1495	1553	0	3000	0		
11:20:00	11.333333	1487	1554	0	3000	0		Start of first test type (metals and dioxins)
11:20:10	11.336111	1479	1554	0	3000	0		
11:20:20	11.33889	1471	1553	0	3000	0		
11:20:30	11.341667	1463	1553	0	3000	0		
11:20:40	11.344444	1456	1552	0	3000	0		
11:20:50	11.347222	1448	1552	0	3000	0		
11:21:00	11.350000	1441	1550	0	3000	0		
11:21:10	11.352778	1434	1549	0	3000	0		
11:21:20	11.355556	1427	1547	0	3000	0		
11:21:30	11.358333	1420	1546	0	3000	0		
11:21:40	11.36111	1413	1544	0	3000	0		
11:21:50	11.363889	1406	1543	0	3000	0		
11:22:00	11.366667	1399	1541	0	3000	0		
11:22:10	11.369444	1392	1539	0	3000	0		
11:22:20	11.372222	1383	1536	0	3000	0		
11:22:30	11.375000	1373	1529	0	3000	3000		
11:22:40	11.377778	1364	1522	0	3000	3000	53.4	Brown bag
11:22:50	11.380556	1360	1522	0	3000	0		
11:23:00	11.383333	1367	1545	0	3000	0		
11:23:10	11.38611	1380	1582	0	0	0		
11:23:20	11.388889	1393	1625	0	0	0		
11:23:30	11.391667	1409	1661	0	0	0		
11:23:40	11.394444	1430	1692	0	0	0		
11:23:50	11.397222	1654	1716	0	0	0		
11:24:00	11.400000	1680	1733	0	0	0		
11:24:10	11.402778	1505	1747	0	0	0		

Table B.1-10. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
11:24:20	11.405556	1530	1757	0	0	0		
11:24:30	11.408333	1557	1762	0	0	0		
11:24:40	11.411111	1586	1765	0	0	0		
11:24:50	11.413889	1609	1764	0	0	0		
11:25:00	11.416667	1625	1760	0	0	0		
11:25:10	11.419444	1642	1753	0	0	0		
11:25:20	11.422222	1658	1744	0	0	0		
11:25:30	11.425000	1673	1736	0	0	0		
11:25:40	11.427778	1690	1724	0	0	0		
11:25:50	11.430556	1706	1710	0	0	0		
11:26:00	11.433333	1717	1691	0	0	0		
11:26:10	11.436111	1726	1665	0	0	0		
11:26:20	11.438889	1730	1635	0	0	0		
11:26:30	11.441667	1734	1604	0	0	0		
11:26:40	11.444444	1736	1571	0	0	0		
11:26:50	11.447222	1738	1547	0	3000	0		
11:27:00	11.450000	1739	1540	0	3000	0		
11:27:10	11.452778	1740	1548	0	3000	0		
11:27:20	11.455556	1740	1556	0	0	0		
11:27:30	11.458333	1740	1554	0	3000	0		
11:27:40	11.461111	1740	1550	0	3000	0		
11:27:50	11.463889	1739	1557	0	3000	0		
11:28:00	11.466667	1738	1555	0	3000	0		
11:28:10	11.469444	1737	1557	0	3000	0		
11:28:20	11.472222	1735	1556	0	3000	0		
11:28:30	11.475000	1734	1558	0	3000	0		
11:28:40	11.477778	1732	1555	0	3000	0		
11:28:50	11.480556	1729	1555	0	3000	0		
11:29:00	11.483333	1726	1556	0	3000	0		
11:29:10	11.486111	1721	1553	0	3000	0		
11:29:20	11.488889	1715	1554	0	3000	0		
11:29:30	11.491667	1707	1556	0	0	0		
11:29:40	11.494444	1699	1552	0	3000	0		
11:29:50	11.497222	1689	1551	0	3000	0		
11:30:00	11.500000	1679	1555	0	3000	0		
11:30:10	11.502778	1669	1553	0	3000	0		
11:30:20	11.505556	1659	1550	0	3000	0		
11:30:30	11.508333	1648	1550	0	3000	0		
11:30:40	11.511111	1638	1552	0	3000	0		
11:30:50	11.513889	1627	1556	0	3000	0		
11:31:00	11.516667	1617	1554	0	3000	0		
11:31:10	11.519444	1608	1550	0	3000	0		
11:31:20	11.522222	1598	1549	0	3000	0		
11:31:30	11.525000	1592	1552	0	3000	0		
11:31:40	11.527778	1589	1556	0	3000	0		
11:31:50	11.530556	1585	1553	0	3000	0		
11:32:00	11.533333	1582	1548	0	3000	0		
11:32:10	11.536111	1577	1547	0	3000	0		
11:32:20	11.538889	1572	1550	0	3000	0		
11:32:30	11.541667	1565	1552	0	3000	0		

Table B.1-10. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
11:32:40	11.544444	1556	1552	0	3000	0		
11:32:50	11.547222	1545	1547	0	3000	3000		
11:33:00	11.550000	1536	1545	0	3000	3000	49.2	Brown bag, 1 large red sharps
11:33:10	11.552778	1534	1550	0	3000	0		container, 1 small sharps
11:33:20	11.555556	1542	1573	0	0	0		container
11:33:30	11.558333	1551	1597	0	0	0		
11:33:40	11.561111	1561	1626	0	0	0		
11:33:50	11.563889	1573	1663	0	0	0		
11:34:00	11.566667	1588	1705	0	0	0		
11:34:10	11.569444	1605	1744	0	0	0		
11:34:20	11.572222	1622	1784	0	0	0		
11:34:30	11.575000	1637	1821	0	0	0		
11:34:40	11.577778	1653	1857	0	0	0		
11:34:50	11.580556	1669	1887	0	0	0		
11:35:00	11.583333	1688	1910	0	0	0		
11:35:10	11.586111	1711	1926	0	0	0		
11:35:20	11.588889	1731	1931	0	0	0		
11:35:30	11.591667	1746	1926	0	0	0		
11:35:40	11.594444	1754	1918	0	0	0		
11:35:50	11.597222	1759	1906	0	0	0		
11:36:00	11.600000	1765	1888	0	0	0		
11:36:10	11.602778	1770	1862	0	0	0		
11:36:20	11.605556	1778	1828	0	0	0		
11:36:30	11.608333	1788	1786	0	0	0		
11:36:40	11.611111	1797	1741	0	0	0		
11:36:50	11.613889	1807	1694	0	0	0		
11:37:00	11.616667	1815	1648	0	0	0		
11:37:10	11.619444	1820	1605	0	0	0		
11:37:20	11.622222	1826	1565	0	0	0		
11:37:30	11.625000	1827	1538	0	3000	0		
11:37:40	11.627778	1827	1528	0	3000	0		
11:37:50	11.630556	1826	1534	0	3000	0		
11:38:00	11.633333	1822	1545	0	3000	0		
11:38:10	11.636111	1818	1552	0	0	0		
11:38:20	11.638889	1812	1550	0	3000	0		
11:38:30	11.641667	1804	1552	0	3000	0		
11:38:40	11.644444	1799	1551	0	3000	0		
11:38:50	11.647222	1792	1552	0	3000	0		
11:39:00	11.650000	1785	1550	0	3000	0		
11:39:10	11.652778	1777	1551	0	3000	0		
11:39:20	11.655556	1770	1553	0	0	0		
11:39:30	11.658333	1762	1550	0	3000	0		
11:39:40	11.661111	1755	1551	0	3000	0		
11:39:50	11.663889	1747	1551	0	3000	0		
11:40:00	11.666667	1740	1549	0	3000	0		
11:40:10	11.669444	1732	1551	0	3000	0		
11:40:20	11.672222	1725	1550	0	3000	0		
11:40:30	11.675000	1718	1548	0	3000	0		
11:40:40	11.677778	1710	1551	0	3000	0		
11:40:50	11.680556	1703	1550	0	3000	0		

Table B.1-10. (Cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
11:41:00	11.683333	1696	1548	0	3000	0		
11:41:10	11.686111	1689	1551	0	3000	0		
11:41:20	11.688889	1681	1550	0	3000	0		
11:41:30	11.691667	1674	1547	0	3000	0		
11:41:40	11.694444	1668	1549	0	3000	0		
11:41:50	11.697222	1661	1552	0	0	0		
11:42:00	11.700000	1655	1548	0	3000	0		
11:42:10	11.702778	1648	1548	0	3000	0		
11:42:20	11.705556	1642	1553	0	0	0		
11:42:30	11.708333	1636	1549	0	3000	0		
11:42:40	11.711111	1629	1546	0	3000	0		
11:42:50	11.713889	1623	1549	0	3000	0		
11:43:00	11.716667	1616	1555	0	3000	0		
11:43:10	11.719444	1607	1559	0	3000	3000		
11:43:20	11.722222	1599	1562	0	3000	3000		
11:43:30	11.725000	1598	1571	0	0	3000	54.6	Broom bag, spare bag
11:43:40	11.727778	1596	1579	0	0	0		
11:43:50	11.730556	1600	1598	0	0	0		
11:44:00	11.733333	1606	1633	0	0	0		
11:44:10	11.736111	1613	1679	0	0	0		
11:44:20	11.738889	1625	1730	0	0	0		
11:44:30	11.741667	1640	1776	0	0	0		
11:44:40	11.744444	1657	1809	0	0	0		
11:44:50	11.747222	1657	1833	0	0	0		
11:45:00	11.750000	1673	1847	0	0	0		
11:45:10	11.752778	1678	1853	0	0	0		
11:45:20	11.755556	1684	1855	0	0	0		
11:45:30	11.758333	1693	1853	0	0	0		
11:45:40	11.761111	1704	1848	0	0	0		
11:45:50	11.763889	1712	1841	0	0	0		
11:46:00	11.766667	1719	1828	0	0	0		
11:46:10	11.769444	1725	1808	0	0	0		
11:46:20	11.772222	1731	1790	0	0	0		
11:46:30	11.775000	1737	1766	0	0	0		
11:46:40	11.777778	1744	1737	0	0	0		
11:46:50	11.780556	1750	1702	0	0	0		
11:47:00	11.783333	1756	1665	0	0	0		
11:47:10	11.786111	1757	1627	0	0	0		
11:47:20	11.788889	1758	1590	0	0	0		
11:47:30	11.791667	1758	1555	0	3000	0		
11:47:40	11.794444	1758	1534	0	3000	0		
11:47:50	11.797222	1758	1529	0	3000	0		
11:48:00	11.800000	1757	1535	0	3000	0		
11:48:10	11.802778	1755	1547	0	3000	0		
11:48:20	11.805556	1753	1550	0	3000	0		
11:48:30	11.808333	1749	1548	0	3000	0		
11:48:40	11.811111	1745	1551	0	3000	0		
11:48:50	11.813889	1741	1549	0	3000	0		
11:49:00	11.816667	1736	1549	0	3000	0		
11:49:10	11.819444	1730	1550	0	0	0		

Table B.1-10. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
11:49:20	11.822222	1726	1568	0	3000	0		
11:49:30	11.822500	1718	1550	0	3000	0		
11:49:40	11.822778	1712	1549	0	3000	0		
11:49:50	11.823056	1706	1547	0	3000	0		
11:50:00	11.823333	1699	1550	0	3000	0		
11:50:10	11.823611	1692	1550	0	3000	0		
11:50:20	11.823889	1685	1547	0	3000	0		
11:50:30	11.824167	1678	1548	0	3000	0		
11:50:40	11.824444	1670	1553	0	0	0		
11:50:50	11.824722	1663	1548	0	3000	0		
11:51:00	11.825000	1655	1545	0	3000	0		
11:51:10	11.825278	1647	1548	0	3000	0		
11:51:20	11.825556	1639	1552	0	0	0		
11:51:30	11.825833	1631	1548	0	3000	0		
11:51:40	11.826111	1622	1545	0	3000	0		
11:51:50	11.826389	1614	1548	0	3000	0		
11:52:00	11.826667	1606	1551	0	0	0		
11:52:10	11.826944	1598	1546	0	3000	0		
11:52:20	11.827222	1590	1544	0	3000	0		
11:52:30	11.827500	1583	1545	0	3000	0		
11:52:40	11.827778	1575	1549	0	3000	0		
11:52:50	11.828056	1567	1549	0	3000	0		
11:53:00	11.828333	1560	1544	0	3000	0		
11:53:10	11.828611	1552	1542	0	3000	0		
11:53:20	11.828889	1544	1546	0	3000	0		
11:53:30	11.829167	1537	1547	0	3000	0		
11:53:40	11.829444	1530	1545	0	3000	0		
11:53:50	11.829722	1522	1544	0	3000	3000		
11:54:00	11.830000	1517	1545	0	3000	3000		
11:54:10	11.830278	1520	1556	0	3000	3000	50.5	Brown bag
11:54:20	11.830556	1525	1587	0	0	0		
11:54:30	11.830833	1535	1639	0	0	0		
11:54:40	11.831111	1542	1690	0	0	0		
11:54:50	11.831389	1549	1763	0	0	0		
11:55:00	11.831667	1559	1786	0	0	0		
11:55:10	11.831944	1571	1809	0	0	0		
11:55:20	11.832222	1585	1820	0	0	0		
11:55:30	11.832500	1600	1820	0	0	0		
11:55:40	11.832778	1618	1813	0	0	0		
11:55:50	11.833056	1637	1801	0	0	0		
11:56:00	11.833333	1655	1783	0	0	0		
11:56:10	11.833611	1673	1760	0	0	0		
11:56:20	11.833889	1687	1732	0	0	0		
11:56:30	11.834167	1697	1702	0	0	0		
11:56:40	11.834444	1705	1670	0	0	0		
11:56:50	11.834722	1712	1636	0	0	0		
11:57:00	11.835000	1720	1603	0	0	0		
11:57:10	11.835278	1728	1571	0	0	0		
11:57:20	11.835556	1735	1544	0	3000	0		
11:57:30	11.835833	1744	1537	0	3000	0		

Table 8.1-10. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
11:57:40	11.96111	1751	1545	0	3000	0		
11:57:50	11.96389	1757	1546	0	3000	0		
11:58:00	11.96667	1764	1550	0	3000	0		
11:58:10	11.96944	1768	1550	0	0	0		
11:58:20	11.97222	1771	1550	0	0	0		
11:58:30	11.97500	1774	1549	0	0	0		
11:58:40	11.97778	1776	1550	0	3000	0		
11:58:50	11.98056	1776	1549	0	3000	0		Adjusted run cycle timer to
11:59:00	11.98333	1775	1548	0	3000	0		reduce interval
11:59:10	11.98611	1773	1549	0	3000	0		
11:59:20	11.98889	1771	1547	0	3000	0		
11:59:30	11.99167	1768	1549	0	3000	0		
11:59:40	11.99444	1765	1547	0	3000	0		
11:59:50	11.99722	1761	1548	0	0	0		
12:00:00	12.00000	1756	1547	0	3000	0		
12:00:10	12.00278	1752	1546	0	3000	0		
12:00:20	12.00556	1747	1550	0	0	0		
12:00:30	12.00833	1742	1547	0	3000	0		12:00:30 Gas meter: 713846
12:00:40	12.01111	1736	1546	0	3000	0		
12:00:50	12.01389	1730	1549	0	0	0		
12:01:00	12.01667	1724	1546	0	3000	0		
12:01:10	12.01944	1717	1545	0	3000	0		
12:01:20	12.02222	1709	1549	0	3000	0		
12:01:30	12.02500	1702	1546	0	0	0		
12:01:40	12.02778	1694	1543	0	3000	0		
12:01:50	12.03056	1686	1545	0	3000	0		
12:02:00	12.03333	1679	1549	0	0	0		
12:02:10	12.03611	1671	1545	0	3000	0		
12:02:20	12.03889	1663	1543	0	3000	0		
12:02:30	12.04167	1655	1546	0	3000	0		
12:02:40	12.04444	1647	1549	0	0	0		
12:02:50	12.04722	1640	1544	0	3000	0		
12:03:00	12.05000	1632	1542	0	3000	0		
12:03:10	12.05278	1624	1543	0	3000	0		
12:03:20	12.05556	1617	1546	0	3000	0		
12:03:30	12.05833	1609	1548	0	0	0		
12:03:40	12.06111	1602	1543	0	3000	0		
12:03:50	12.06389	1594	1541	0	3000	0		
12:06:00	12.06667	1581	1539	0	3000	0		
12:06:10	12.06944	1569	1535	0	3000	3000		
12:06:20	12.07222	1566	1530	0	3000	3000	51.1	Brown bag, 1 red bag
12:06:30	12.07500	1576	1533	0	3000	0		
12:06:40	12.07778	1586	1569	0	3000	0		
12:06:50	12.08056	1597	1569	0	0	0		
12:05:00	12.08333	1605	1587	0	0	0		
12:05:10	12.08611	1613	1609	0	0	0		
12:05:20	12.08889	1623	1635	0	0	0		
12:05:30	12.09167	1632	1663	0	0	0		
12:05:40	12.09444	1641	1686	0	0	0		
12:05:50	12.09722	1651	1703	0	0	0		

Table 6.1-10. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER"	UPPER CHAMBER BURNER"	RAM FORWARD"	WASTE CHARGED (LBS)	COMMENTS
12:06:00	12.10000	1659	1714	0	0	0		
12:06:10	12.10278	1667	1720	0	0	0		
12:06:20	12.10556	1674	1723	0	0	0		
12:06:30	12.10833	1683	1718	0	0	0		
12:06:40	12.11111	1697	1709	0	0	0		
12:06:50	12.11389	1715	1689	0	0	0		
12:07:00	12.11667	1735	1658	0	0	0		
12:07:10	12.11944	1756	1629	0	0	0		
12:07:20	12.12222	1773	1598	0	0	0		
12:07:30	12.12500	1787	1568	0	0	0		
12:07:40	12.12778	1799	1542	0	0	0		
12:07:50	12.13056	1808	1535	0	0	0		
12:08:00	12.13333	1815	1545	0	0	0		
12:08:10	12.13611	1821	1546	0	3000	0		
12:08:20	12.13889	1825	1547	0	3000	0		
12:08:30	12.14167	1828	1546	0	3000	0		
12:08:40	12.14444	1829	1544	0	3000	0		
12:08:50	12.14722	1830	1548	0	0	0		
12:09:00	12.15000	1829	1547	0	3000	0		
12:09:10	12.15278	1828	1546	0	3000	0		
12:09:20	12.15556	1826	1546	0	0	0		
12:09:30	12.15833	1822	1546	0	3000	0		
12:09:40	12.16111	1817	1544	0	3000	0		
12:09:50	12.16389	1811	1547	0	3000	0		
12:10:00	12.16667	1804	1546	0	3000	0		
12:10:10	12.16944	1795	1547	0	3000	0		
12:10:20	12.17222	1788	1546	0	3000	0		
12:10:30	12.17500	1781	1548	0	3000	0		
12:10:40	12.17778	1772	1545	0	3000	0		
12:10:50	12.18056	1764	1547	0	3000	0		
12:11:00	12.18333	1755	1545	0	3000	0		
12:11:10	12.18611	1746	1543	0	3000	0		
12:11:20	12.18889	1737	1547	0	3000	0		
12:11:30	12.19167	1728	1544	0	3000	0		
12:11:40	12.19444	1720	1542	0	3000	0		
12:11:50	12.19722	1711	1546	0	3000	0		
12:12:00	12.20000	1702	1544	0	3000	0		
12:12:10	12.20278	1694	1542	0	3000	0		
12:12:20	12.20556	1686	1544	0	3000	0		
12:12:30	12.20833	1678	1546	0	3000	0		
12:12:40	12.21111	1670	1542	0	3000	0		
12:12:50	12.21389	1663	1542	0	3000	0		
12:13:00	12.21667	1656	1547	0	3000	0		
12:13:10	12.21944	1649	1544	0	3000	0		
12:13:20	12.22222	1643	1540	0	3000	0		
12:13:30	12.22500	1637	1542	0	3000	0		
12:13:40	12.22778	1631	1546	0	3000	0		
12:13:50	12.23056	1625	1544	0	3000	0		
12:14:00	12.23333	1620	1540	0	3000	0		
12:14:10	12.23611	1615	1541	0	3000	0		

Table B.1-10. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	AUX FORWARD*	WASTE CHARGED (LBS)	COMMENTS
12:14:20	12.23889	1609	1546	0	3000	0		
12:14:30	12.24167	1603	1547	0	3000	3000		
12:14:40	12.24444	1601	1551	0	3000	3000	51.5	Broom bag, 1 red bag
12:14:50	12.24722	1610	1570	0	0	0		
12:15:00	12.25000	1615	1607	0	0	0		
12:15:10	12.25278	1618	1658	0	0	0		
12:15:20	12.25556	1619	1714	0	0	0		
12:15:30	12.25833	1621	1760	0	0	0		
12:15:40	12.26111	1624	1817	0	0	0		
12:15:50	12.26389	1629	1857	0	0	0		
12:16:00	12.26667	1640	1887	0	0	0		
12:16:10	12.26944	1651	1905	0	0	0		
12:16:20	12.27222	1663	1914	0	0	0		
12:16:30	12.27500	1676	1915	0	0	0		
12:16:40	12.27778	1690	1908	0	0	0		
12:16:50	12.28056	1706	1892	0	0	0		
12:17:00	12.28333	1723	1868	0	0	0		
12:17:10	12.28611	1743	1834	0	0	0		
12:17:20	12.28889	1766	1793	0	0	0		
12:17:30	12.29167	1786	1752	0	0	0		
12:17:40	12.29444	1805	1709	0	0	0		
12:17:50	12.29722	1823	1669	0	0	0		
12:18:00	12.30000	1840	1631	0	0	0		
12:18:10	12.30278	1852	1595	0	0	0		
12:18:20	12.30556	1863	1563	0	0	0		
12:18:30	12.30833	1871	1540	0	3000	0		
12:18:40	12.31111	1879	1534	0	3000	0		
12:18:50	12.31389	1892	1543	0	3000	0		
12:19:00	12.31667	1903	1545	0	0	0		
12:19:10	12.31944	1912	1547	0	3000	0		
12:19:20	12.32222	1919	1545	0	3000	0		
12:19:30	12.32500	1923	1545	0	0	0		
12:19:40	12.32778	1926	1548	0	3000	0		
12:19:50	12.33056	1927	1547	0	3000	0		
12:20:00	12.33333	1926	1546	0	3000	0		
12:20:10	12.33611	1920	1547	0	3000	0		
12:20:20	12.33889	1915	1546	0	3000	0		
12:20:30	12.34167	1909	1548	0	3000	0		
12:20:40	12.34444	1901	1546	0	3000	0		
12:20:50	12.34722	1892	1547	0	3000	0		
12:21:00	12.35000	1883	1545	0	3000	0		
12:21:10	12.35278	1875	1546	0	3000	0		
12:21:20	12.35556	1867	1546	0	3000	0		
12:21:30	12.35833	1859	1545	0	3000	0		
12:21:40	12.36111	1853	1547	0	0	0		
12:21:50	12.36389	1846	1546	0	3000	0		
12:22:00	12.36667	1838	1548	0	3000	0		
12:22:10	12.36944	1830	1546	0	3000	0		
12:22:20	12.37222	1822	1545	0	3000	0		
12:22:30	12.37500	1814	1547	0	0	0		

Table B.1-10. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
12:22:40	12.377778	1806	1565	0	3000	0		
12:22:50	12.380556	1798	1567	0	3000	0		
12:23:00	12.383333	1789	1566	0	3000	0		
12:23:10	12.386111	1780	1566	0	3000	0		
12:23:20	12.388889	1770	1566	0	3000	0		
12:23:30	12.391667	1761	1566	0	3000	0		
12:23:40	12.394444	1751	1568	0	0	0		
12:23:50	12.397222	1742	1565	0	3000	0		
12:24:00	12.400000	1732	1567	0	3000	0		
12:24:10	12.402778	1724	1566	0	3000	0		
12:24:20	12.405556	1715	1566	0	3000	0		
12:24:30	12.408333	1707	1567	0	0	0		
12:24:40	12.411111	1700	1565	0	3000	0		
12:24:50	12.413889	1690	1567	0	3000	0		
12:25:00	12.416667	1677	1550	0	3000	3000		
12:25:10	12.419444	1667	1555	0	3000	3000	50.0	Approximate. Did not record actual weight. Brown bag, 1 small red bag
12:25:20	12.422222	1664	1568	0	0	0		
12:25:30	12.425000	1663	1595	0	0	0		
12:25:40	12.427778	1664	1638	0	0	0		
12:25:50	12.430556	1666	1697	0	0	0		
12:26:00	12.433333	1668	1757	0	0	0		
12:26:10	12.436111	1675	1810	0	0	0		
12:26:20	12.438889	1685	1850	0	0	0		
12:26:30	12.441667	1695	1878	0	0	0		
12:26:40	12.444444	1707	1894	0	0	0		
12:26:50	12.447222	1720	1895	0	0	0		
12:27:00	12.450000	1733	1881	0	0	0		
12:27:10	12.452778	1746	1856	0	0	0		
12:27:20	12.455556	1760	1817	0	0	0		
12:27:30	12.458333	1776	1775	0	0	0		
12:27:40	12.461111	1788	1731	0	0	0		
12:27:50	12.463889	1799	1688	0	0	0		
12:28:00	12.466667	1810	1647	0	0	0		
12:28:10	12.469444	1821	1609	0	0	0		
12:28:20	12.472222	1831	1574	0	0	0		
12:28:30	12.475000	1837	1563	0	3000	0		
12:28:40	12.477778	1840	1528	0	3000	0		
12:28:50	12.480556	1841	1528	0	3000	0		
12:29:00	12.483333	1839	1538	0	3000	0		
12:29:10	12.486111	1835	1567	0	0	0		
12:29:20	12.488889	1828	1565	0	3000	0		
12:29:30	12.491667	1819	1565	0	3000	0		
12:29:40	12.494444	1810	1566	0	0	0		
12:29:50	12.497222	1801	1565	0	3000	0		
12:30:00	12.500000	1792	1568	0	3000	0		
12:30:10	12.502778	1782	1566	0	3000	0		
12:30:20	12.505556	1772	1566	0	3000	0		
12:30:30	12.508333	1762	1566	0	3000	0		
12:30:40	12.511111	1751	1565	0	3000	0		
12:30:50	12.513889	1740	1568	0	3000	0		

Table B.1-10. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
12:31:00	12.51667	1729	1546	0	3000	0		
12:31:10	12.51944	1718	1544	0	3000	0		
12:31:20	12.52222	1707	1548	0	3000	0		
12:31:30	12.52500	1696	1546	0	3000	0		
12:31:40	12.52778	1685	1544	0	3000	0		
12:31:50	12.53056	1675	1547	0	3000	0		
12:32:00	12.53333	1664	1546	0	3000	0		
12:32:10	12.53611	1654	1563	0	3000	0		
12:32:20	12.53889	1643	1564	0	3000	0		
12:32:30	12.54167	1636	1569	0	0	0		
12:32:40	12.54444	1627	1565	0	3000	0		
12:32:50	12.54722	1618	1566	0	3000	0		
12:33:00	12.55000	1609	1567	0	3000	0		
12:33:10	12.55278	1601	1567	0	3000	0		
12:33:20	12.55556	1593	1563	0	3000	0		
12:33:30	12.55833	1584	1563	0	3000	0		
12:33:40	12.56111	1577	1546	0	3000	0		
12:33:50	12.56389	1569	1548	0	0	0		
12:34:00	12.56667	1563	1544	0	3000	0		
12:34:10	12.56944	1556	1543	0	3000	0		
12:34:20	12.57222	1549	1546	0	3000	0		
12:34:30	12.57500	1542	1550	0	0	0		
12:34:40	12.57778	1536	1565	0	3000	0		
12:34:50	12.58056	1529	1562	0	3000	0		
12:35:00	12.58333	1522	1566	0	3000	0		
12:35:10	12.58611	1516	1565	0	3000	3000		
12:35:20	12.58889	1511	1565	0	3000	3000		
12:35:30	12.59167	1514	1569	0	3000	3000	50.8	Broom bag, spare bag
12:35:40	12.59444	1524	1572	0	0	0		
12:35:50	12.59722	1566	1607	0	0	0		
12:36:00	12.60000	1563	1654	0	0	0		
12:36:10	12.60278	1578	1709	0	0	0		
12:36:20	12.60556	1592	1765	0	0	0		
12:36:30	12.60833	1608	1813	0	0	0		
12:36:40	12.61111	1626	1850	0	0	0		
12:36:50	12.61389	1644	1878	0	0	0		
12:37:00	12.61667	1663	1895	0	0	0		
12:37:10	12.61944	1684	1906	0	0	0		
12:37:20	12.62222	1705	1902	0	0	0		
12:37:30	12.62500	1726	1896	0	0	0		
12:37:40	12.62778	1746	1881	0	0	0		
12:37:50	12.63056	1766	1860	0	0	0		
12:38:00	12.63333	1780	1833	0	0	0		
12:38:10	12.63611	1795	1803	0	0	0		
12:38:20	12.63889	1808	1768	0	0	0		
12:38:30	12.64167	1819	1732	0	0	0		
12:38:40	12.64444	1827	1695	0	0	0		
12:38:50	12.64722	1834	1658	0	0	0		
12:39:00	12.65000	1839	1626	0	0	0		
12:39:10	12.65278	1843	1591	0	0	0		

Table 8.1-10. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
12:39:20	12.655556	1866	1561	0	0	0		
12:39:30	12.656833	1869	1562	0	3000	0		
12:39:40	12.658111	1850	1561	0	3000	0		
12:39:50	12.659389	1849	1569	0	0	0		
12:40:00	12.660667	1848	1566	0	3000	0		
12:40:10	12.661944	1847	1550	0	3000	0		
12:40:20	12.663222	1846	1569	0	3000	0		
12:40:30	12.664500	1846	1569	0	0	0		
12:40:40	12.665778	1862	1552	0	3000	0		
12:40:50	12.667056	1839	1551	0	3000	0		
12:41:00	12.668333	1835	1568	0	3000	0		
12:41:10	12.669611	1832	1552	0	0	0		
12:41:20	12.670889	1827	1549	0	3000	0		
12:41:30	12.672167	1822	1549	0	0	0		
12:41:40	12.673444	1816	1548	0	3000	0		
12:41:50	12.674722	1811	1549	0	0	0		
12:42:00	12.676000	1805	1548	0	3000	0		
12:42:10	12.677278	1800	1551	0	0	0		
12:42:20	12.678556	1794	1548	0	3000	0		
12:42:30	12.679833	1787	1549	0	3000	0		
12:42:40	12.681111	1781	1548	0	3000	0		
12:42:50	12.682389	1774	1546	0	3000	0		
12:43:00	12.683667	1768	1549	0	0	0		
12:43:10	12.684944	1761	1547	0	3000	0		
12:43:20	12.686222	1753	1549	0	3000	0		
12:43:30	12.687500	1746	1547	0	3000	0		
12:43:40	12.688778	1739	1547	0	3000	0		
12:43:50	12.690056	1732	1548	0	3000	0		
12:44:00	12.691333	1726	1546	0	3000	0		
12:44:10	12.692611	1719	1549	0	3000	0		
12:44:20	12.693889	1713	1547	0	3000	0		
12:44:30	12.695167	1706	1546	0	3000	0		
12:44:40	12.696444	1700	1550	0	3000	0		
12:44:50	12.697722	1695	1547	0	3000	0		
12:45:00	12.699000	1689	1543	0	0	0		
12:45:10	12.700278	1683	1546	0	3000	0		
12:45:20	12.701556	1677	1551	0	3000	0		
12:45:30	12.702833	1671	1550	0	3000	0		
12:45:40	12.704111	1666	1550	0	3000	3000		
12:45:50	12.705389	1660	1554	0	3000	3000		
12:46:00	12.706667	1666	1567	0	3000	3000	50.9	Brown bag (mostly OR waste)
12:46:10	12.707944	1663	1607	0	0	0		
12:46:20	12.709222	1668	1673	0	0	0		
12:46:30	12.710500	1678	1754	0	0	0		
12:46:40	12.711778	1682	1841	0	0	0		
12:46:50	12.713056	1684	1926	0	0	0		
12:47:00	12.714333	1686	1997	0	0	0		
12:47:10	12.715611	1689	2062	0	0	0		
12:47:20	12.716889	1691	2118	0	0	0		
12:47:30	12.718167	1691	2160	0	0	0		

Table 8.1-10. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
12:47:40	12.794444	1689	2207	0	0	0		
12:47:50	12.797222	1688	2256	0	0	0		
12:48:00	12.800000	1688	2253	0	0	0		
12:48:10	12.802778	1692	2260	0	0	0		
12:48:20	12.805556	1690	2255	0	0	0		
12:48:30	12.808333	1705	2239	0	0	0		
12:48:40	12.811111	1712	2213	0	0	0		
12:48:50	12.813889	1720	2180	0	0	0		
12:49:00	12.816667	1729	2142	0	0	0		
12:49:10	12.819444	1738	2102	0	0	0		
12:49:20	12.822222	1746	2058	0	0	0		
12:49:30	12.825000	1754	2009	0	0	0		
12:49:40	12.827778	1761	1960	0	0	0		
12:49:50	12.830556	1769	1909	0	0	0		
12:50:00	12.833333	1777	1870	0	0	0		
12:50:10	12.836111	1785	1833	0	0	0		
12:50:20	12.838889	1794	1796	0	0	0		
12:50:30	12.841667	1803	1757	0	0	0		
12:50:40	12.844444	1813	1718	0	0	0		
12:50:50	12.847222	1825	1680	0	0	0		
12:51:00	12.850000	1837	1645	0	0	0		
12:51:10	12.852778	1850	1613	0	0	0		
12:51:20	12.855556	1863	1583	0	0	0		
12:51:30	12.858333	1873	1556	0	0	0		
12:51:40	12.861111	1880	1540	0	3000	0		
12:51:50	12.863889	1886	1542	0	3000	0		
12:52:00	12.866667	1890	1550	0	0	0		
12:52:10	12.869444	1892	1544	0	3000	0		
12:52:20	12.872222	1894	1549	0	3000	0		
12:52:30	12.875000	1894	1547	0	3000	0		
12:52:40	12.877778	1894	1550	0	0	0		
12:52:50	12.880556	1893	1549	0	3000	0		
12:53:00	12.883333	1890	1548	0	3000	0		
12:53:10	12.886111	1886	1550	0	0	0		
12:53:20	12.888889	1881	1548	0	3000	0		
12:53:30	12.891667	1875	1549	0	0	0		
12:53:40	12.894444	1868	1547	0	3000	0		
12:53:50	12.897222	1861	1550	0	0	0		
12:54:00	12.900000	1853	1547	0	3000	0		
12:54:10	12.902778	1845	1547	0	3000	0		
12:54:20	12.905556	1837	1549	0	0	0		
12:54:30	12.908333	1829	1546	0	3000	0		
12:54:40	12.911111	1820	1550	0	0	0		
12:54:50	12.913889	1811	1546	0	3000	0		
12:55:00	12.916667	1803	1545	0	3000	0		
12:55:10	12.919444	1796	1552	0	3000	0		
12:55:20	12.922222	1788	1564	0	3000	0		
12:55:30	12.925000	1771	1569	0	0	3000		
12:55:40	12.927778	1766	1561	0	3000	3000	49.1	Brown bag, 1 orange bag, 1 blue bag
12:55:50	12.930556	1763	1575	0	0	0		

Table B.1-10. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER"	UPPER CHAMBER BURNER"	RAM FORWARD"	WASTE CHARGED (LBS)	COMMENTS
12:56:00	12.933333	1763	1621	0	0	0		
12:56:10	12.936111	1762	1682	0	0	0		
12:56:20	12.938889	1760	1756	0	0	0		
12:56:30	12.941667	1758	1832	0	0	0		
12:56:40	12.944444	1759	1905	0	0	0		
12:56:50	12.947222	1768	1971	0	0	0		
12:57:00	12.950000	1778	2026	0	0	0		
12:57:10	12.952778	1785	2060	0	0	0		
12:57:20	12.955556	1792	2100	0	0	0		
12:57:30	12.958333	1803	2121	0	0	0		
12:57:40	12.961111	1818	2133	0	0	0		
12:57:50	12.963889	1834	2135	0	0	0		
12:58:00	12.966667	1845	2128	0	0	0		
12:58:10	12.969444	1853	2117	0	0	0		
12:58:20	12.972222	1860	2107	0	0	0		
12:58:30	12.975000	1869	2096	0	0	0		
12:58:40	12.977778	1874	2086	0	0	0		
12:58:50	12.980556	1881	2069	0	0	0		
12:59:00	12.983333	1888	2052	0	0	0		
12:59:10	12.986111	1893	2031	0	0	0		
12:59:20	12.988889	1898	2008	0	0	0		
12:59:30	12.991667	1905	1984	0	0	0		
12:59:40	12.994444	1912	1955	0	0	0		
12:59:50	12.997222	1921	1921	0	0	0		
13:00:00	13.000000	1931	1883	0	0	0		1:00 Gas meter: 714434
13:00:10	13.002778	1939	1843	0	0	0		
13:00:20	13.005556	1951	1801	0	0	0		
13:00:30	13.008333	1965	1758	0	0	0		
13:00:40	13.011111	1978	1717	0	0	0		
13:00:50	13.013889	1986	1678	0	0	0		
13:01:00	13.016667	1993	1643	0	0	0		
13:01:10	13.019444	1997	1611	0	0	0		
13:01:20	13.022222	2003	1583	0	0	0		
13:01:30	13.025000	2008	1557	0	0	0		
13:01:40	13.027778	2010	1541	0	3000	0		
13:01:50	13.030556	2011	1543	0	3000	0		
13:02:00	13.033333	2010	1551	0	0	0		
13:02:10	13.036111	2006	1547	0	3000	0		
13:02:20	13.038889	2000	1547	0	3000	0		
13:02:30	13.041667	1992	1550	0	0	0		
13:02:40	13.044444	1984	1546	0	3000	0		
13:02:50	13.047222	1975	1550	0	0	0		
13:03:00	13.050000	1965	1548	0	3000	0		
13:03:10	13.052778	1955	1546	0	3000	0		
13:03:20	13.055556	1945	1550	0	0	0		
13:03:30	13.058333	1934	1546	0	3000	0		
13:03:40	13.061111	1923	1548	0	3000	0		
13:03:50	13.063889	1912	1550	0	0	0		
13:04:00	13.066667	1901	1545	0	3000	0		
13:04:10	13.069444	1890	1550	0	3000	0		

Table B.1-10. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
13:04:20	13.072222	1878	1548	0	3000	0		
13:04:30	13.075000	1868	1545	0	3000	0		
13:04:40	13.077778	1858	1550	0	0	0		
13:04:50	13.080556	1868	1546	0	3000	0		
13:05:00	13.083333	1857	1547	0	3000	0		
13:05:10	13.086111	1826	1557	0	3000	3000		
13:05:20	13.088889	1823	1570	0	0	3000		
13:05:30	13.091667	1826	1585	0	0	3000	53.6	Brown bag (including 1 bag of coffee shop waste and another bag of paper records--EKG printouts, etc.), 1 small sharps container
13:05:40	13.094444	1819	1620	0	0	0		
13:05:50	13.097222	1815	1685	0	0	0		
13:06:00	13.100000	1809	1759	0	0	0		
13:06:10	13.102778	1803	1827	0	0	0		
13:06:20	13.105556	1799	1884	0	0	0		
13:06:30	13.108333	1800	1930	0	0	0		
13:06:40	13.111111	1807	1962	0	0	0		
13:06:50	13.113889	1815	1983	0	0	0		
13:07:00	13.116667	1824	1993	0	0	0		
13:07:10	13.119444	1831	1996	0	0	0		
13:07:20	13.122222	1839	1994	0	0	0		
13:07:30	13.125000	1847	1989	0	0	0		
13:07:40	13.127778	1855	1979	0	0	0		
13:07:50	13.130556	1863	1962	0	0	0		
13:08:00	13.133333	1871	1939	0	0	0		
13:08:10	13.136111	1880	1914	0	0	0		
13:08:20	13.138889	1890	1885	0	0	0		
13:08:30	13.141667	1900	1856	0	0	0		
13:08:40	13.144444	1909	1826	0	0	0		
13:08:50	13.147222	1918	1797	0	0	0		
13:09:00	13.150000	1926	1769	0	0	0		
13:09:10	13.152778	1934	1742	0	0	0		
13:09:20	13.155556	1942	1716	0	0	0		
13:09:30	13.158333	1948	1690	0	0	0		
13:09:40	13.161111	1952	1664	0	0	0		
13:09:50	13.163889	1955	1639	0	0	0		
13:10:00	13.166667	1956	1615	0	0	0		
13:10:10	13.169444	1958	1591	0	0	0		
13:10:20	13.172222	1958	1569	0	0	0		
13:10:30	13.175000	1960	1549	0	3000	0		
13:10:40	13.177778	1963	1544	0	3000	0		
13:10:50	13.180556	1965	1550	0	0	0		
13:11:00	13.183333	1968	1549	0	3000	0		
13:11:10	13.186111	1970	1550	0	0	0		
13:11:20	13.188889	1971	1549	0	0	0		
13:11:30	13.191667	1972	1551	0	3000	0		
13:11:40	13.194444	1972	1547	0	3000	0		
13:11:50	13.197222	1971	1550	0	0	0		
13:12:00	13.200000	1970	1549	0	3000	0		
13:12:10	13.202778	1967	1550	0	0	0		
13:12:20	13.205556	1965	1549	0	3000	0		
13:12:30	13.208333	1961	1550	0	0	0		

Table B.1-10. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
13:12:40	13.21111	1958	1548	0	3000	0		
13:12:50	13.21389	1956	1551	0	0	0		
13:13:00	13.21667	1952	1548	0	3000	0		
13:13:10	13.21944	1949	1550	0	3000	0		
13:13:20	13.22222	1945	1550	0	3000	0		
13:13:30	13.22500	1940	1547	0	3000	0		
13:13:40	13.22778	1936	1551	0	0	0		
13:13:50	13.23056	1927	1548	0	3000	0		
13:14:00	13.23333	1920	1548	0	3000	0		
13:14:10	13.23611	1912	1551	0	0	0		
13:14:20	13.23889	1903	1546	0	3000	0		
13:14:30	13.24167	1894	1548	0	3000	0		
13:14:40	13.24444	1885	1553	0	3000	0		
13:14:50	13.24722	1875	1561	0	3000	0		
13:15:00	13.25000	1867	1571	0	0	3000		
13:15:10	13.25278	1866	1571	0	0	3000	49.6	Brown bag
13:15:20	13.25556	1860	1598	0	0	0		
13:15:30	13.25833	1853	1666	0	0	0		
13:15:40	13.26111	1847	1747	0	0	0		
13:15:50	13.26389	1840	1825	0	0	0		
13:16:00	13.26667	1833	1891	0	0	0		
13:16:10	13.26944	1828	1946	0	0	0		
13:16:20	13.27222	1826	1987	0	0	0		
13:16:30	13.27500	1826	2020	0	0	0		
13:16:40	13.27778	1827	2040	0	0	0		
13:16:50	13.28056	1831	2043	0	0	0		
13:17:00	13.28333	1837	2030	0	0	0		
13:17:10	13.28611	1845	2002	0	0	0		
13:17:20	13.28889	1852	1964	0	0	0		
13:17:30	13.29167	1860	1919	0	0	0		
13:17:40	13.29444	1868	1871	0	0	0		
13:17:50	13.29722	1878	1824	0	0	0		
13:18:00	13.30000	1886	1778	0	0	0		
13:18:10	13.30278	1894	1736	0	0	0		
13:18:20	13.30556	1901	1696	0	0	0		
13:18:30	13.30833	1907	1660	0	0	0		
13:18:40	13.31111	1913	1628	0	0	0		
13:18:50	13.31389	1918	1599	0	0	0		
13:19:00	13.31667	1922	1572	0	0	0		
13:19:10	13.31944	1925	1547	0	3000	0		
13:19:20	13.32222	1927	1561	0	3000	0		
13:19:30	13.32500	1929	1551	0	0	0		
13:19:40	13.32778	1930	1552	0	0	0		
13:19:50	13.33056	1933	1552	0	3000	0		
13:20:00	13.33333	1936	1552	0	3000	0		Adjusted ram cycle timer to
13:20:10	13.33611	1938	1552	0	0	0		increase interval
13:20:20	13.33889	1941	1549	0	3000	0		
13:20:30	13.34167	1942	1554	0	0	0		
13:20:40	13.34444	1943	1550	0	0	0		
13:20:50	13.34722	1944	1551	0	3000	0		

Table B.1-10. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER"	UPPER CHAMBER BURNER"	RAM FORWARD"	WASTE CHARGED (LBS)	COMMENTS
13:21:00	13.350000	1963	1553	0	0	0		
13:21:10	13.352778	1963	1550	0	3000	0		
13:21:20	13.355556	1962	1550	0	3000	0		
13:21:30	13.358333	1960	1553	0	3000	0		
13:21:40	13.361111	1959	1550	0	0	0		
13:21:50	13.363889	1957	1549	0	3000	0		
13:22:00	13.366667	1956	1550	0	3000	0		
13:22:10	13.369444	1952	1550	0	3000	0		
13:22:20	13.372222	1929	1549	0	3000	0		
13:22:30	13.375000	1926	1550	0	0	0		
13:22:40	13.377778	1922	1553	0	3000	0		
13:22:50	13.380556	1918	1550	0	3000	0		
13:23:00	13.383333	1914	1553	0	0	0		
13:23:10	13.386111	1909	1548	0	3000	0		
13:23:20	13.388889	1906	1550	0	3000	0		
13:23:30	13.391667	1899	1552	0	0	0		
13:23:40	13.394444	1893	1548	0	3000	0		
13:23:50	13.397222	1887	1552	0	0	0		
13:24:00	13.400000	1880	1549	0	3000	0		
13:24:10	13.402778	1872	1547	0	3000	0		
13:24:20	13.405556	1864	1554	0	3000	0		
13:24:30	13.408333	1854	1546	0	3000	0		
13:24:40	13.411111	1845	1573	0	0	3000		
13:24:50	13.413889	1842	1567	0	3000	3000	49.4	Brown bag, 2 red bags
13:25:00	13.416667	1837	1586	0	0	0		
13:25:10	13.419444	1834	1643	0	0	0		
13:25:20	13.422222	1834	1727	0	0	0		
13:25:30	13.425000	1831	1821	0	0	0		
13:25:40	13.427778	1828	1918	0	0	0		
13:25:50	13.430556	1826	2002	0	0	0		
13:26:00	13.433333	1825	2073	0	0	0		
13:26:10	13.436111	1824	2123	0	0	0		
13:26:20	13.438889	1825	2156	0	0	0		
13:26:30	13.441667	1827	2175	0	0	0		
13:26:40	13.444444	1829	2183	0	0	0		
13:26:50	13.447222	1831	2186	0	0	0		
13:27:00	13.450000	1834	2178	0	0	0		
13:27:10	13.452778	1836	2168	0	0	0		
13:27:20	13.455556	1838	2153	0	0	0		
13:27:30	13.458333	1842	2129	0	0	0		
13:27:40	13.461111	1844	2101	0	0	0		
13:27:50	13.463889	1849	2064	0	0	0		
13:28:00	13.466667	1853	2022	0	0	0		
13:28:10	13.469444	1858	1976	0	0	0		
13:28:20	13.472222	1866	1929	0	0	0		
13:28:30	13.475000	1871	1886	0	0	0		
13:28:40	13.477778	1879	1860	0	0	0		
13:28:50	13.480556	1888	1799	0	0	0		
13:29:00	13.483333	1896	1761	0	0	0		
13:29:10	13.486111	1905	1725	0	0	0		

Table B.1-10. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER"	UPPER CHAMBER BURNER"	RAM FORWARD"	WASTE CHARGED (LBS)	COMMENTS
13:29:20	13.488889	1912	1693	0	0	0		
13:29:30	13.491667	1919	1663	0	0	0		
13:29:40	13.494444	1925	1636	0	0	0		
13:29:50	13.497222	1931	1610	0	0	0		
13:30:00	13.500000	1936	1587	0	0	0		
13:30:10	13.502778	1940	1565	0	0	0		
13:30:20	13.505556	1943	1568	0	3000	0		
13:30:30	13.508333	1946	1552	0	3000	0		
13:30:40	13.511111	1949	1553	0	0	0		
13:30:50	13.513889	1951	1551	0	3000	0		
13:31:00	13.516667	1953	1551	0	0	0		
13:31:10	13.519444	1955	1552	0	0	0		
13:31:20	13.522222	1958	1550	0	0	0		
13:31:30	13.525000	1959	1550	0	3000	0		
13:31:40	13.527778	1960	1550	0	3000	0		
13:31:50	13.530556	1960	1551	0	3000	0		
13:32:00	13.533333	1960	1550	0	3000	0		
13:32:10	13.536111	1959	1551	0	0	0		
13:32:20	13.538889	1958	1552	0	3000	0		
13:32:30	13.541667	1955	1550	0	0	0		
13:32:40	13.544444	1953	1551	0	0	0		
13:32:50	13.547222	1950	1551	0	3000	0		
13:33:00	13.550000	1946	1549	0	3000	0		
13:33:10	13.552778	1941	1553	0	0	0		
13:33:20	13.555556	1936	1549	0	3000	0		
13:33:30	13.558333	1930	1549	0	3000	0		
13:33:40	13.561111	1924	1553	0	0	0		
13:33:50	13.563889	1917	1548	0	0	0		
13:34:00	13.566667	1910	1549	0	0	0		
13:34:10	13.569444	1902	1552	0	0	0		
13:34:20	13.572222	1894	1547	0	3000	0		
13:34:30	13.575000	1886	1548	0	3000	0		
13:34:40	13.577778	1879	1553	0	0	0		
13:34:50	13.580556	1871	1548	0	3000	0		
13:35:00	13.583333	1863	1546	0	3000	0		
13:35:10	13.586111	1855	1551	0	3000	0		
13:35:20	13.588889	1848	1549	0	3000	0		
13:35:30	13.591667	1838	1546	0	3000	3000		
13:35:40	13.594444	1825	1574	0	0	3000	49.1	Brown bag (including 1 bag of OR waste)
13:35:50	13.597222	1821	1581	0	0	0		
13:36:00	13.600000	1823	1625	0	0	0		
13:36:10	13.602778	1827	1686	0	0	0		
13:36:20	13.605556	1830	1754	0	0	0		
13:36:30	13.608333	1835	1816	0	0	0		
13:36:40	13.611111	1842	1863	0	0	0		
13:36:50	13.613889	1852	1896	0	0	0		
13:37:00	13.616667	1865	1900	0	0	0		
13:37:10	13.619444	1885	1896	0	0	0		
13:37:20	13.622222	1901	1869	0	0	0		
13:37:30	13.625000	1918	1834	0	0	0		

Table B.1-10. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
13:37:40	13.627778	1931	1795	0	0	0		
13:37:50	13.630556	1941	1755	0	0	0		
13:38:00	13.633333	1952	1715	0	0	0		
13:38:10	13.636111	1948	1677	0	0	0		
13:38:20	13.638889	1961	1641	0	0	0		
13:38:30	13.641667	1961	1608	0	0	0		
13:38:40	13.644444	1960	1578	0	0	0		
13:38:50	13.647222	1957	1551	0	3000	0		
13:39:00	13.650000	1953	1536	0	3000	0		
13:39:10	13.652778	1967	1538	0	3000	0		
13:39:20	13.655556	1960	1551	0	0	0		
13:39:30	13.658333	1932	1551	0	0	0		
13:39:40	13.661111	1923	1547	0	3000	0		
13:39:50	13.663889	1914	1552	0	0	0		
13:40:00	13.666667	1904	1549	0	3000	0		
13:40:10	13.669444	1894	1550	0	3000	0		
13:40:20	13.672222	1886	1552	0	0	0		
13:40:30	13.675000	1873	1549	0	3000	0		
13:40:40	13.677778	1863	1553	0	0	0		
13:40:50	13.680556	1853	1549	0	3000	0		
13:41:00	13.683333	1843	1549	0	3000	0		
13:41:10	13.686111	1833	1552	0	0	0		
13:41:20	13.688889	1824	1549	0	3000	0		
13:41:30	13.691667	1814	1552	0	3000	0		
13:41:40	13.694444	1805	1551	0	3000	0		
13:41:50	13.697222	1796	1548	0	3000	0		
13:42:00	13.700000	1787	1553	0	3000	0		
13:42:10	13.702778	1778	1550	0	3000	0		
13:42:20	13.705556	1771	1548	0	3000	0		
13:42:30	13.708333	1762	1556	0	0	0		
13:42:40	13.711111	1754	1550	0	3000	0		
13:42:50	13.713889	1746	1548	0	3000	0		
13:43:00	13.716667	1739	1554	0	3000	0		
13:43:10	13.719444	1732	1550	0	3000	0		
13:43:20	13.722222	1725	1547	0	3000	0		
13:43:30	13.725000	1718	1551	0	3000	0		
13:43:40	13.727778	1711	1552	0	3000	0		
13:43:50	13.730556	1706	1547	0	3000	0		
13:44:00	13.733333	1700	1550	0	3000	0		
13:44:10	13.736111	1695	1553	0	0	0		
13:44:20	13.738889	1690	1548	0	3000	0		
13:44:30	13.741667	1685	1548	0	3000	0		
13:44:40	13.744444	1680	1556	0	0	0		
13:44:50	13.747222	1676	1549	0	3000	0		
13:45:00	13.750000	1672	1546	0	3000	0		
13:45:10	13.752778	1668	1550	0	3000	0		
13:45:20	13.755556	1664	1553	0	0	0		
13:45:30	13.758333	1660	1547	0	3000	0		
13:45:40	13.761111	1653	1547	0	3000	0		
13:45:50	13.763889	645	1551	0	3000	3000		

Table B.1-10. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
13:46:00	13.766667	1661	1598	0	3000	3000	51.0	Brown bag, 1 white chem sharps container
13:46:10	13.769444	1662	1576	0	0	0		
13:46:20	13.772222	1647	1605	0	0	0		
13:46:30	13.775000	1653	1629	0	0	0		
13:46:40	13.777778	1658	1669	0	0	0		
13:46:50	13.780556	1666	1668	0	0	0		
13:47:00	13.783333	1677	1687	0	0	0		
13:47:10	13.786111	1690	1704	0	0	0		
13:47:20	13.788889	1701	1718	0	0	0		
13:47:30	13.791667	1714	1729	0	0	0		
13:47:40	13.794444	1725	1737	0	0	0		
13:47:50	13.797222	1736	1739	0	0	0		
13:48:00	13.800000	1747	1737	0	0	0		
13:48:10	13.802778	1758	1730	0	0	0		
13:48:20	13.805556	1770	1720	0	0	0		
13:48:30	13.808333	1782	1706	0	0	0		
13:48:40	13.811111	1793	1689	0	0	0		
13:48:50	13.813889	1804	1669	0	0	0		
13:49:00	13.816667	1815	1649	0	0	0		
13:49:10	13.819444	1826	1627	0	0	0		
13:49:20	13.822222	1837	1605	0	0	0		
13:49:30	13.825000	1847	1586	0	0	0		
13:49:40	13.827778	1857	1563	0	0	0		
13:49:50	13.830556	1865	1547	0	3000	0		
13:50:00	13.833333	1873	1550	0	3000	0		
13:50:10	13.836111	1881	1555	0	0	0		
13:50:20	13.838889	1887	1550	0	3000	0		
13:50:30	13.841667	1896	1554	0	0	0		
13:50:40	13.844444	1899	1551	0	3000	0		
13:50:50	13.847222	1903	1551	0	3000	0		
13:51:00	13.850000	1905	1552	0	0	0		
13:51:10	13.852778	1907	1551	0	3000	0		
13:51:20	13.855556	1908	1552	0	0	0		
13:51:30	13.858333	1908	1551	0	3000	0		
13:51:40	13.861111	1908	1553	0	0	0		
13:51:50	13.863889	1907	1551	0	3000	0		
13:52:00	13.866667	1906	1553	0	0	0		
13:52:10	13.869444	1906	1552	0	3000	0		
13:52:20	13.872222	1902	1553	0	0	0		
13:52:30	13.875000	1899	1551	0	3000	0		
13:52:40	13.877778	1896	1553	0	0	0		
13:52:50	13.880556	1893	1550	0	3000	0		
13:53:00	13.883333	1890	1554	0	0	0		
13:53:10	13.886111	1887	1551	0	3000	0		
13:53:20	13.888889	1884	1551	0	3000	0		
13:53:30	13.891667	1882	1553	0	0	0		
13:53:40	13.894444	1879	1550	0	3000	0		
13:53:50	13.897222	1876	1554	0	0	0		
13:54:00	13.900000	1873	1551	0	3000	0		
13:54:10	13.902778	1870	1552	0	3000	0		

Table B.1-10. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
13:54:20	13.905556	1867	1552	0	3000	0		
13:54:30	13.906833	1864	1550	0	3000	0		
13:54:40	13.911111	1862	1554	0	0	0		
13:54:50	13.913889	1859	1551	0	3000	0		
13:55:00	13.916667	1856	1552	0	3000	0		
13:55:10	13.919444	1854	1551	0	3000	0		
13:55:20	13.922222	1851	1551	0	3000	0		
13:55:30	13.925000	1846	1550	0	3000	3000		
13:55:40	13.927778	1847	1576	0	3000	3000		
13:55:50	13.930556	1844	1602	0	0	3000	51.7	Brown Bag
13:56:00	13.933333	1838	1656	0	0	0		
13:56:10	13.936111	1835	1739	0	0	0		
13:56:20	13.938889	1833	1811	0	0	0		
13:56:30	13.941667	1829	1867	0	0	0		
13:56:40	13.944444	1827	1907	0	0	0		
13:56:50	13.947222	1827	1936	0	0	0		
13:57:00	13.950000	1830	1953	0	0	0		
13:57:10	13.952778	1832	1963	0	0	0		
13:57:20	13.955556	1836	1968	0	0	0		
13:57:30	13.958333	1839	1966	0	0	0		
13:57:40	13.961111	1844	1959	0	0	0		
13:57:50	13.963889	1850	1947	0	0	0		
13:58:00	13.966667	1857	1930	0	0	0		
13:58:10	13.969444	1865	1909	0	0	0		
13:58:20	13.972222	1874	1882	0	0	0		
13:58:30	13.975000	1884	1851	0	0	0		
13:58:40	13.977778	1894	1810	0	0	0		
13:58:50	13.980556	1905	1784	0	0	0		
13:59:00	13.983333	1917	1750	0	0	0		
13:59:10	13.986111	1928	1717	0	0	0		
13:59:20	13.988889	1941	1685	0	0	0		
13:59:30	13.991667	1955	1655	0	0	0		
13:59:40	13.994444	1969	1626	0	0	0		
13:59:50	13.997222	1980	1600	0	0	0		
14:00:00	14.000000	1989	1576	0	0	0		
14:00:10	14.002778	1998	1554	0	3000	0		
14:00:20	14.005556	2006	1547	0	3000	0		
14:00:30	14.008333	2013	1554	0	0	0		
14:00:40	14.011111	2018	1553	0	0	0		
14:00:50	14.013889	2023	1553	0	3000	0		
14:01:00	14.016667	2029	1553	0	0	0		
14:01:10	14.019444	2036	1555	0	0	0		
14:01:20	14.022222	2042	1553	0	3000	0		
14:01:30	14.025000	2048	1552	0	3000	0		Lock out from 2:01:30 to 2:02:47
14:01:40	14.027778	2053	1552	0	3000	0		
14:01:50	14.030556	2057	1553	0	0	0		
14:02:00	14.033333	2060	1555	0	0	0		2:02 Gas meter: 714871
14:02:10	14.036111	2061	1554	0	3000	0		
14:02:20	14.038889	2061	1552	0	3000	0		
14:02:30	14.041667	2059	1554	0	0	0		

Table B.1-10. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD**	WASTE CHARGED (LBS)	COMMENTS
14:02:40	14.066666	2056	1553	0	3000	0		
14:02:50	14.067722	2053	1553	0	0	0		
14:03:00	14.069000	2049	1556	0	3000	0		
14:03:10	14.069278	2045	1552	0	3000	0		
14:03:20	14.069556	2040	1554	0	3000	0		
14:03:30	14.069833	2036	1553	0	3000	0		
14:03:40	14.070111	2031	1553	0	3000	0		
14:03:50	14.070389	2026	1553	0	0	0		
14:04:00	14.070667	2022	1552	0	3000	0		
14:04:10	14.070944	2017	1555	0	0	0		
14:04:20	14.071222	2013	1551	0	3000	0		
14:04:30	14.071500	2007	1555	0	0	0		
14:04:40	14.071778	2002	1551	0	3000	0		
14:04:50	14.072056	1997	1551	0	3000	0		
14:05:00	14.072333	1991	1555	0	0	0		
14:05:10	14.072611	1985	1551	0	3000	0		
14:05:20	14.072889	1979	1553	0	3000	0		
14:05:30	14.073167	1972	1553	0	3000	0		
14:05:40	14.073444	1965	1549	0	3000	0		
14:05:50	14.073722	1957	1555	0	0	0		
14:06:00	14.074000	1948	1551	0	3000	0		
14:06:10	14.074278	1940	1549	0	3000	0		
14:06:20	14.074556	1931	1555	0	0	0		
14:06:30	14.074833	1923	1551	0	3000	0		
14:06:40	14.075111	1915	1549	0	3000	0		
14:06:50	14.075389	1907	1554	0	0	0		
14:07:00	14.075667	1898	1551	0	0	0		
14:07:10	14.075944	1891	1549	0	0	0		
14:07:20	14.076222	1884	1554	0	0	0		
14:07:30	14.076500	1877	1552	0	3000	0		
14:07:40	14.076778	1870	1547	0	3000	0		
14:07:50	14.077056	1864	1550	0	3000	0		
14:08:00	14.077333	1857	1556	0	0	0		
14:08:10	14.077611	1851	1549	0	3000	0		
14:08:20	14.077889	1845	1549	0	3000	0		
14:08:30	14.078167	1839	1555	0	0	0		
14:08:40	14.078444	1833	1550	0	3000	0		
14:08:50	14.078722	1827	1547	0	3000	0		
14:09:00	14.079000	1821	1551	0	3000	0		
14:09:10	14.079278	1815	1554	0	0	0		
14:09:20	14.079556	1809	1548	0	3000	0		
14:09:30	14.079833	1803	1547	0	3000	0		
14:09:40	14.080111	1797	1553	0	3000	0		
14:09:50	14.080389	1791	1551	0	3000	0		
14:10:00	14.080667	1785	1546	0	3000	0		
14:10:10	14.080944	1779	1548	0	3000	0		
14:10:20	14.081222	1773	1555	0	0	0		
14:10:30	14.081500	1767	1550	0	3000	0		
14:10:40	14.081778	1761	1546	0	3000	0		
14:10:50	14.082056	1755	1549	0	3000	0		

Table B.1-10. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
14:11:00	14.18333	1749	1554	0	0	0		
14:11:10	14.18611	1743	1548	0	3000	0		
14:11:20	14.18889	1737	1546	0	3000	0		
14:11:30	14.19167	1730	1551	0	3000	0		
14:11:40	14.19444	1726	1553	0	0	0		
14:11:50	14.19722	1719	1547	0	3000	0		
14:12:00	14.20000	1713	1546	0	3000	0		
14:12:10	14.20278	1708	1551	0	3000	0		
14:12:20	14.20556	1702	1550	0	3000	0		
14:12:30	14.20833	1693	1563	0	3000	0		
14:12:40	14.21111	1684	1567	0	3000	3000		
14:12:50	14.21389	1688	1573	0	3000	3000	51.2	6-green bag, 1 small red bag, spore bag
14:13:00	14.21667	1694	1586	0	0	0		
14:13:10	14.21944	1705	1606	0	0	0		
14:13:20	14.22222	1719	1630	0	0	0		
14:13:30	14.22500	1729	1661	0	0	0		
14:13:40	14.22778	1743	1696	0	0	0		
14:13:50	14.23056	1755	1730	0	0	0		
14:14:00	14.23333	1796	1758	0	0	0		
14:14:10	14.23611	1825	1780	0	0	0		
14:14:20	14.23889	1850	1793	0	0	0		
14:14:30	14.24167	1872	1801	0	0	0		
14:14:40	14.24444	1893	1799	0	0	0		
14:14:50	14.24722	1912	1787	0	0	0		
14:15:00	14.25000	1927	1760	0	0	0		
14:15:10	14.25278	1939	1743	0	0	0		
14:15:20	14.25556	1950	1717	0	0	0		
14:15:30	14.25833	1961	1689	0	0	0		
14:15:40	14.26111	1969	1660	0	0	0		
14:15:50	14.26389	1976	1632	0	0	0		
14:16:00	14.26667	1983	1605	0	0	0		
14:16:10	14.26944	1988	1579	0	0	0		
14:16:20	14.27222	1992	1556	0	0	0		
14:16:30	14.27500	1995	1543	0	3000	0		
14:16:40	14.27778	1998	1549	0	3000	0		
14:16:50	14.28056	1999	1556	0	0	0		
14:17:00	14.28333	1998	1550	0	3000	0		
14:17:10	14.28611	1996	1552	0	0	0		
14:17:20	14.28889	1990	1550	0	3000	0		
14:17:30	14.29167	1985	1553	0	3000	0		
14:17:40	14.29444	1978	1551	0	3000	0		
14:17:50	14.29722	1972	1552	0	3000	0		
14:18:00	14.30000	1965	1553	0	0	0		
14:18:10	14.30278	1958	1550	0	3000	0		
14:18:20	14.30556	1951	1553	0	0	0		
14:18:30	14.30833	1944	1550	0	3000	0		
14:18:40	14.31111	1937	1556	0	3000	0		
14:18:50	14.31389	1931	1551	0	3000	0		
14:19:00	14.31667	1926	1550	0	3000	0		
14:19:10	14.31944	1918	1554	0	0	0		

Table B.1-10. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
14:19:20	14.322222	1912	1550	0	3000	0		
14:19:30	14.325000	1905	1553	0	3000	0		
14:19:40	14.327778	1899	1552	0	3000	0		
14:19:50	14.330556	1893	1550	0	3000	0		
14:20:00	14.333333	1887	1554	0	0	0		
14:20:10	14.336111	1882	1550	0	3000	0		
14:20:20	14.338889	1876	1552	0	3000	0		
14:20:30	14.341667	1871	1554	0	0	0		
14:20:40	14.344444	1865	1549	0	3000	0		
14:20:50	14.347222	1860	1553	0	3000	0		
14:21:00	14.350000	1854	1551	0	3000	0		
14:21:10	14.352778	1848	1551	0	3000	0		
14:21:20	14.355556	1843	1554	0	0	0		
14:21:30	14.358333	1837	1550	0	3000	0		
14:21:40	14.361111	1831	1554	0	0	0		
14:21:50	14.363889	1826	1552	0	3000	0		
14:22:00	14.366667	1820	1552	0	3000	0		
14:22:10	14.369444	1814	1553	0	0	0		
14:22:20	14.372222	1808	1549	0	3000	0		
14:22:30	14.375000	1801	1553	0	3000	0		
14:22:40	14.377778	1792	1562	0	3000	0		
14:22:50	14.380556	1777	1569	0	3000	3000		
14:23:00	14.383333	1765	1576	0	3000	3000	51.2	brown bag, 2 small red bags
14:23:10	14.386111	1765	1578	0	3000	0		
14:23:20	14.388889	1768	1590	0	0	0		
14:23:30	14.391667	1771	1625	0	0	0		
14:23:40	14.394444	1772	1684	0	0	0		
14:23:50	14.397222	1774	1750	0	0	0		
14:24:00	14.400000	1783	1812	0	0	0		
14:24:10	14.402778	1796	1862	0	0	0		
14:24:20	14.405556	1808	1897	0	0	0		
14:24:30	14.408333	1822	1921	0	0	0		
14:24:40	14.411111	1837	1933	0	0	0		
14:24:50	14.413889	1850	1936	0	0	0		
14:25:00	14.416667	1862	1926	0	0	0		
14:25:10	14.419444	1874	1910	0	0	0		
14:25:20	14.422222	1883	1886	0	0	0		
14:25:30	14.425000	1891	1858	0	0	0		
14:25:40	14.427778	1897	1826	0	0	0		
14:25:50	14.430556	1902	1793	0	0	0		
14:26:00	14.433333	1906	1760	0	0	0		
14:26:10	14.436111	1909	1727	0	0	0		
14:26:20	14.438889	1911	1695	0	0	0		
14:26:30	14.441667	1913	1663	0	0	0		
14:26:40	14.444444	1914	1633	0	0	0		
14:26:50	14.447222	1915	1606	0	0	0		
14:27:00	14.450000	1917	1581	0	0	0		
14:27:10	14.452778	1919	1559	0	0	0		
14:27:20	14.455556	1920	1548	0	3000	0		
14:27:30	14.458333	1921	1555	0	0	0		

Table B.1-10. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
14:27:40	14.446111	1922	1556	0	0	0		
14:27:50	14.446389	1923	1553	0	3000	0		
14:28:00	14.446667	1924	1556	0	0	0		
14:28:10	14.446944	1926	1556	0	3000	0		
14:28:20	14.447222	1926	1556	0	0	0		
14:28:30	14.447500	1923	1554	0	0	0		
14:28:40	14.447778	1921	1556	0	0	0		
14:28:50	14.448056	1919	1556	0	0	0		
14:29:00	14.448333	1917	1554	0	0	0		
14:29:10	14.448611	1915	1554	0	0	0		
14:29:20	14.448889	1912	1553	0	0	0		
14:29:30	14.449167	1910	1555	0	0	0		
14:29:40	14.449444	1907	1556	0	3000	0		
14:29:50	14.449722	1905	1555	0	3000	0		
14:30:00	14.450000	1902	1554	0	3000	0		
14:30:10	14.450278	1899	1553	0	3000	0		
14:30:20	14.450556	1897	1555	0	3000	0		
14:30:30	14.450833	1895	1553	0	3000	0		
14:30:40	14.451111	1893	1556	0	0	0		
14:30:50	14.451389	1890	1553	0	3000	0		
14:31:00	14.451667	1889	1555	0	0	0		
14:31:10	14.451944	1887	1556	0	3000	0		
14:31:20	14.452222	1885	1554	0	0	0		
14:31:30	14.452500	1883	1553	0	3000	0		
14:31:40	14.452778	1881	1554	0	0	0		
14:31:50	14.453056	1880	1553	0	3000	0		
14:32:00	14.453333	1878	1554	0	0	0		
14:32:10	14.453611	1876	1553	0	3000	0		
14:32:20	14.453889	1874	1555	0	0	0		
14:32:30	14.454167	1872	1553	0	3000	0		
14:32:40	14.454444	1867	1550	0	3000	0		
14:32:50	14.454722	1863	1570	0	3000	3000		
14:33:00	14.455000	1866	1581	0	0	3000	51.1	Brown bag (including 1 with red bag inside)
14:33:10	14.455278	1869	1612	0	0	0		
14:33:20	14.455556	1872	1674	0	0	0		
14:33:30	14.455833	1875	1771	0	0	0		
14:33:40	14.456111	1874	1870	0	0	0		
14:33:50	14.456389	1871	1965	0	0	0		
14:34:00	14.456667	1869	2044	0	0	0		
14:34:10	14.456944	1869	2104	0	0	0		
14:34:20	14.457222	1871	2143	0	0	0		
14:34:30	14.457500	1872	2166	0	0	0		
14:34:40	14.457778	1876	2172	0	0	0		
14:34:50	14.458056	1881	2166	0	0	0		
14:35:00	14.458333	1889	2152	0	0	0		
14:35:10	14.458611	1897	2132	0	0	0		
14:35:20	14.458889	1908	2111	0	0	0		
14:35:30	14.459167	1919	2087	0	0	0		
14:35:40	14.459444	1931	2058	0	0	0		
14:35:50	14.459722	1944	2026	0	0	0		

Table 8.1-10. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(°F)	UPPER CHAMBER TEMP.(°F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
14:36:00	14.60000	1954	1992	0	0	0		
14:36:10	14.60278	1962	1956	0	0	0		
14:36:20	14.60556	1972	1919	0	0	0		
14:36:30	14.60833	1983	1880	0	0	0		
14:36:40	14.61111	1996	1862	0	0	0		
14:36:50	14.61389	2006	1804	0	0	0		
14:37:00	14.61667	2017	1769	0	0	0		
14:37:10	14.61944	2026	1735	0	0	0		
14:37:20	14.62222	2034	1706	0	0	0		
14:37:30	14.62500	2042	1676	0	0	0		
14:37:40	14.62778	2049	1647	0	0	0		
14:37:50	14.63056	2054	1621	0	0	0		Lock out 2:37:45 to 2:38:20
14:38:00	14.63333	2056	1598	0	0	0		
14:38:10	14.63611	2056	1575	0	0	0		
14:38:20	14.63889	2055	1557	0	0	0		
14:38:30	14.64167	2052	1548	0	3000	0		
14:38:40	14.64444	2047	1556	0	0	0		
14:38:50	14.64722	2041	1550	0	0	0		
14:39:00	14.65000	2035	1552	0	3000	0		
14:39:10	14.65278	2027	1556	0	3000	0		
14:39:20	14.65556	2020	1556	0	0	0		
14:39:30	14.65833	2012	1553	0	3000	0		
14:39:40	14.66111	2006	1557	0	0	0		
14:39:50	14.66389	1996	1553	0	3000	0		
14:40:00	14.66667	1989	1554	0	3000	0		
14:40:10	14.66944	1981	1557	0	0	0		
14:40:20	14.67222	1972	1553	0	3000	0		
14:40:30	14.67500	1964	1557	0	0	0		
14:40:40	14.67778	1956	1554	0	3000	0		
14:40:50	14.68056	1948	1552	0	3000	0		
14:41:00	14.68333	1940	1557	0	0	0		
14:41:10	14.68611	1933	1553	0	3000	0		
14:41:20	14.68889	1925	1554	0	3000	0		
14:41:30	14.69167	1917	1556	0	0	0		
14:41:40	14.69444	1910	1552	0	3000	0		
14:41:50	14.69722	1902	1556	0	0	0		
14:42:00	14.70000	1895	1554	0	3000	0		
14:42:10	14.70278	1888	1552	0	3000	0		
14:42:20	14.70556	1882	1556	0	0	0		
14:42:30	14.70833	1875	1553	0	3000	0		
14:42:40	14.71111	1869	1554	0	3000	0		
14:42:50	14.71389	1862	1556	0	3000	0		
14:43:00	14.71667	1856	1552	0	3000	0		
14:43:10	14.71944	1850	1556	0	0	0		
14:43:20	14.72222	1844	1552	0	3000	0		
14:43:30	14.72500	1838	1555	0	3000	0		
14:43:40	14.72778	1831	1553	0	3000	0		
14:43:50	14.73056	1825	1551	0	3000	0		
14:44:00	14.73333	1819	1556	0	0	0		
14:44:10	14.73611	1813	1552	0	3000	0		

Table B.1-10. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BARRIER*	UPPER CHAMBER BARRIER*	RAD FORWARD*	WASTE CHARGED (LBS)	COMMENTS
14:44:20	14.738889	1808	1553	0	3000	0		
14:44:30	14.741667	1802	1555	0	0	0		
14:44:40	14.744444	1796	1550	0	3000	0		
14:44:50	14.747222	1791	1554	0	3000	0		
14:45:00	14.750000	1785	1554	0	3000	0		
14:45:10	14.752778	1780	1551	0	3000	0		
14:45:20	14.755556	1775	1556	0	3000	0		
14:45:30	14.758333	1769	1553	0	3000	0		
14:45:40	14.761111	1764	1550	0	3000	0		
14:45:50	14.763889	1759	1554	0	3000	0		
14:46:00	14.766667	1753	1555	0	3000	0		
14:46:10	14.769444	1748	1549	0	3000	0		
14:46:20	14.772222	1743	1552	0	3000	0		
14:46:30	14.775000	1738	1556	0	0	0		
14:46:40	14.777778	1733	1550	0	3000	0		
14:46:50	14.780556	1729	1551	0	3000	0		
14:47:00	14.783333	1726	1557	0	0	0		
14:47:10	14.786111	1719	1552	0	3000	0		
14:47:20	14.788889	1714	1550	0	3000	0		
14:47:30	14.791667	1709	1555	0	3000	0		
14:47:40	14.794444	1702	1547	0	3000	0		
14:47:50	14.797222	1696	1546	0	3000	3000		
14:48:00	14.800000	1690	1571	0	3000	3000	51.6	Brown bag, 1 small sharps container, 1 small bag of chemo waste, spore bag
14:48:10	14.802778	1702	1591	0	0	0		
14:48:20	14.805556	1706	1613	0	0	0		
14:48:30	14.808333	1700	1624	0	0	0		
14:48:40	14.811111	1713	1636	0	0	0		
14:48:50	14.813889	1721	1648	0	0	0		
14:49:00	14.816667	1731	1664	0	0	0		
14:49:10	14.819444	1744	1681	0	0	0		
14:49:20	14.822222	1756	1698	0	0	0		
14:49:30	14.825000	1770	1711	0	0	0		
14:49:40	14.827778	1786	1721	0	0	0		
14:49:50	14.830556	1801	1729	0	0	0		
14:50:00	14.833333	1815	1735	0	0	0		
14:50:10	14.836111	1831	1738	0	0	0		
14:50:20	14.838889	1848	1738	0	0	0		
14:50:30	14.841667	1867	1735	0	0	0		
14:50:40	14.844444	1884	1731	0	0	0		
14:50:50	14.847222	1903	1731	0	0	0		
14:51:00	14.850000	1920	1734	0	0	0		
14:51:10	14.852778	1937	1729	0	0	0		
14:51:20	14.855556	1954	1710	0	0	0		
14:51:30	14.858333	1969	1688	0	0	0		
14:51:40	14.861111	1984	1669	0	0	0		
14:51:50	14.863889	1995	1661	0	0	0		
14:52:00	14.866667	2004	1617	0	0	0		
14:52:10	14.869444	2012	1594	0	0	0		
14:52:20	14.872222	2018	1571	0	0	0		
14:52:30	14.875000	2026	1551	0	3000	0		

Table B.1-10. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP. (F)	UPPER CHAMBER TEMP. (F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
14:52:40	14.877778	2029	1549	0	3000	0		
14:52:50	14.880556	2033	1557	0	0	0		
14:53:00	14.883333	2037	1554	0	0	0		
14:53:10	14.886111	2039	1553	0	0	0		
14:53:20	14.888889	2039	1557	0	0	0		
14:53:30	14.891667	2039	1553	0	3000	0		
14:53:40	14.894444	2037	1557	0	0	0		
14:53:50	14.897222	2033	1555	0	0	0		
14:56:00	14.900000	2029	1553	0	3000	0		
14:56:10	14.902778	2023	1557	0	0	0		
14:56:20	14.905556	2016	1553	0	3000	0		
14:56:30	14.908333	2009	1554	0	3000	0		
14:56:40	14.911111	2001	1557	0	0	0		
14:56:50	14.913889	1994	1552	0	0	0		
14:55:00	14.916667	1986	1556	0	0	0		
14:55:10	14.919444	1979	1554	0	3000	0		
14:55:20	14.922222	1972	1552	0	3000	0		
14:55:30	14.925000	1966	1557	0	0	0		
14:55:40	14.927778	1958	1554	0	3000	0		
14:55:50	14.930556	1951	1553	0	3000	0		
14:56:00	14.933333	1944	1557	0	0	0		
14:56:10	14.936111	1937	1553	0	0	0		
14:56:20	14.938889	1930	1554	0	0	0		
14:56:30	14.941667	1922	1557	0	0	0		
14:56:40	14.944444	1915	1552	0	3000	0		
14:56:50	14.947222	1907	1556	0	3000	0		
14:57:00	14.950000	1900	1555	0	3000	0		
14:57:10	14.952778	1893	1552	0	0	0		
14:57:20	14.955556	1884	1550	0	0	0		
14:57:30	14.958333	1879	1556	0	0	0		
14:57:40	14.961111	1872	1552	0	0	0		
14:57:50	14.963889	1866	1557	0	0	0		
14:58:00	14.966667	1859	1554	0	0	0		
14:58:10	14.969444	1847	1553	0	3000	0		
14:58:20	14.972222	1835	1550	0	3000	3000		
14:58:30	14.975000	1831	1571	0	3000	3000	50.3	Broom bag (Blue sheets in 1 bag)
14:58:40	14.977778	1827	1589	0	0	0		
14:58:50	14.980556	1828	1630	0	0	0		
14:59:00	14.983333	1826	1696	0	0	0		
14:59:10	14.986111	1820	1779	0	0	0		
14:59:20	14.988889	1815	1870	0	0	0		
14:59:30	14.991667	1812	1959	0	0	0		
14:59:40	14.994444	1814	2061	0	0	0		
14:59:50	14.997222	1819	2112	0	0	0		
15:00:00	15.000000	1824	2170	0	0	0		3:00 Gas meter: 715383
15:00:10	15.002778	1831	2217	0	0	0		
15:00:20	15.005556	1837	2254	0	0	0		
15:00:30	15.008333	1846	2283	0	0	0		
15:00:40	15.011111	1856	2306	0	0	0		
15:00:50	15.013889	1865	2323	0	0	0		

Table B.1-10. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER"	UPPER CHAMBER BURNER"	RAM FORWARD"	WASTE CHARGED (LBS)	COMMENTS
15:01:00	15.001667	1871	2333	0	0	0		
15:01:10	15.001944	1877	2336	0	0	0		
15:01:20	15.002222	1883	2331	0	0	0		
15:01:30	15.002500	1889	2319	0	0	0		
15:01:40	15.002778	1896	2301	0	0	0		
15:01:50	15.003056	1898	2276	0	0	0		
15:02:00	15.003333	1903	2265	0	0	0		
15:02:10	15.003611	1910	2210	0	0	0		
15:02:20	15.003889	1919	2173	0	0	0		
15:02:30	15.004167	1929	2136	0	0	0		
15:02:40	15.004444	1938	2098	0	0	0		
15:02:50	15.004722	1947	2059	0	0	0		
15:03:00	15.005000	1955	2020	0	0	0		
15:03:10	15.005278	1963	1979	0	0	0		
15:03:20	15.005556	1972	1934	0	0	0		
15:03:30	15.005833	1984	1892	0	0	0		
15:03:40	15.006111	1994	1849	0	0	0		
15:03:50	15.006389	2002	1808	0	0	0		
15:04:00	15.006667	2009	1770	0	0	0		
15:04:10	15.006944	2014	1735	0	0	0		
15:04:20	15.007222	2018	1703	0	0	0		
15:04:30	15.007500	2020	1675	0	0	0		
15:04:40	15.007778	2019	1650	0	0	0		
15:04:50	15.008056	2017	1627	0	0	0		
15:05:00	15.008333	2014	1606	0	0	0		
15:05:10	15.008611	2008	1587	0	0	0		
15:05:20	15.008889	2001	1568	0	0	0		
15:05:30	15.009167	1994	1553	0	0	0		
15:05:40	15.009444	1986	1553	0	0	0		
15:05:50	15.009722	1977	1561	0	0	0		
15:06:00	15.010000	1968	1558	0	0	0		
15:06:10	15.010278	1958	1555	0	3000	0		
15:06:20	15.010556	1948	1560	0	0	0		
15:06:30	15.010833	1938	1557	0	3000	0		
15:06:40	15.011111	1928	1554	0	3000	0		
15:06:50	15.011389	1918	1559	0	0	0		
15:07:00	15.011667	1908	1559	0	3000	0		
15:07:10	15.011944	1898	1554	0	3000	0		
15:07:20	15.012222	1889	1560	0	0	0		
15:07:30	15.012500	1879	1554	0	3000	0		
15:07:40	15.012778	1870	1554	0	3000	0		
15:07:50	15.013056	1861	1560	0	0	0		
15:08:00	15.013333	1853	1555	0	3000	0		
15:08:10	15.013611	1845	1554	0	3000	0		
15:08:20	15.013889	1837	1563	0	3000	0		
15:08:30	15.014167	1825	1576	0	3000	0		
15:08:40	15.014444	1811	1583	0	0	3000		
15:08:50	15.014722	1808	1576	0	3000	3000	49.5	Brown bag
15:09:00	15.015000	1810	1582	0	3000	0		
15:09:10	15.015278	1819	1614	0	0	0		

Table B.1-10. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
15:09:20	15.155556	1839	1464	0	0	0		
15:09:30	15.158333	1835	1732	0	0	0		
15:09:40	15.161111	1843	1507	0	0	0		
15:09:50	15.163889	1862	1883	0	0	0		
15:10:00	15.166667	1883	1955	0	0	0		
15:10:10	15.169444	1903	2016	0	0	0		
15:10:20	15.172222	1925	2066	0	0	0		
15:10:30	15.175000	1943	2101	0	0	0		
15:10:40	15.177778	1955	2122	0	0	0		
15:10:50	15.180556	1966	2128	0	0	0		
15:11:00	15.183333	1970	2126	0	0	0		
15:11:10	15.186111	1980	2110	0	0	0		
15:11:20	15.188889	2000	2091	0	0	0		
15:11:30	15.191667	2000	2083	0	0	0		
15:11:40	15.194444	2009	2079	0	0	0		
15:11:50	15.197222	2007	2074	0	0	0		
15:12:00	15.200000	2007	2061	0	0	0		
15:12:10	15.202778	2008	2039	0	0	0		
15:12:20	15.205556	2011	2008	0	0	0		
15:12:30	15.208333	2016	1967	0	0	0		
15:12:40	15.211111	2022	1924	0	0	0		
15:12:50	15.213889	2029	1878	0	0	0		
15:13:00	15.216667	2035	1835	0	0	0		
15:13:10	15.219444	2040	1793	0	0	0		
15:13:20	15.222222	2040	1754	0	0	0		
15:13:30	15.225000	2040	1718	0	0	0		
15:13:40	15.227778	2039	1685	0	0	0		
15:13:50	15.230556	2037	1655	0	0	0		
15:14:00	15.233333	2033	1627	0	0	0		
14:10	15.236111	2029	1603	0	0	0		
14:20	15.238889	2023	1580	0	0	0		
15:14:30	15.241667	2018	1560	0	0	0		
15:14:40	15.244444	2012	1550	0	0	0		
15:14:50	15.247222	2006	1559	0	0	0		
15:15:00	15.250000	2000	1562	0	0	0		
15:15:10	15.252778	1993	1555	0	0	0		
15:15:20	15.255556	1987	1558	0	0	0		
15:15:30	15.258333	1981	1560	0	0	0		
15:15:40	15.261111	1974	1556	0	3000	0		
15:15:50	15.263889	1967	1559	0	0	0		
15:16:00	15.266667	1959	1558	0	0	0		
15:16:10	15.269444	1950	1556	0	0	0		
15:16:20	15.272222	1942	1560	0	0	0		
15:16:30	15.275000	1933	1555	0	3000	0		
15:16:40	15.277778	1924	1557	0	3000	0		
15:16:50	15.280556	1916	1560	0	0	0		
15:17:00	15.283333	1907	1555	0	3000	0		
15:17:10	15.286111	1899	1560	0	0	0		
15:17:20	15.288889	1891	1557	0	0	0		
15:17:30	15.291667	1883	1556	0	3000	0		

Table B.1-10. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
15:17:40	15.296644	1876	1560	0	0	0		
15:17:50	15.297722	1860	1555	0	3000	0		
15:18:00	15.300000	1861	1555	0	3000	0		
15:18:10	15.300278	1853	1560	0	0	0		
15:18:20	15.300556	1847	1555	0	3000	0		
15:18:30	15.300833	1839	1556	0	3000	0		
15:18:40	15.301111	1832	1559	0	0	0		
15:18:50	15.301389	1825	1556	0	3000	0		
15:19:00	15.301667	1817	1557	0	3000	0		
15:19:10	15.301944	1810	1560	0	3000	3000		
15:19:20	15.302222	1810	1582	0	3000	3000	51.2	Brown bag (including some OR waste),
15:19:30	15.302500	1813	1596	0	0	0		spare pipe on top of bags
15:19:40	15.302778	1809	1641	0	0	0		
15:19:50	15.303056	1810	1694	0	0	0		
15:20:00	15.303333	1810	1756	0	0	0		
15:20:10	15.303611	1807	1825	0	0	0		
15:20:20	15.303889	1805	1896	0	0	0		
15:20:30	15.304167	1805	1957	0	0	0		
15:20:40	15.304444	1808	2012	0	0	0		
15:20:50	15.304722	1813	2051	0	0	0		
15:21:00	15.305000	1820	2079	0	0	0		
15:21:10	15.305278	1828	2099	0	0	0		
15:21:20	15.305556	1837	2111	0	0	0		
15:21:30	15.305833	1848	2118	0	0	0		
15:21:40	15.306111	1860	2119	0	0	0		
15:21:50	15.306389	1872	2115	0	0	0		
15:22:00	15.306667	1883	2109	0	0	0		
15:22:10	15.306944	1895	2100	0	0	0		
15:22:20	15.307222	1906	2088	0	0	0		
15:22:30	15.307500	1918	2076	0	0	0		
15:22:40	15.307778	1931	2057	0	0	0		
15:22:50	15.308056	1945	2037	0	0	0		
15:23:00	15.308333	1960	2011	0	0	0		
15:23:10	15.308611	1978	1981	0	0	0		
15:23:20	15.308889	1996	1946	0	0	0		
15:23:30	15.309167	2014	1908	0	0	0		
15:23:40	15.309444	2036	1869	0	0	0		Lock out from 3:23:44 to 3:25:09
15:23:50	15.309722	2054	1831	0	0	0		
15:24:00	15.310000	2070	1796	0	0	0		
15:24:10	15.310278	2082	1759	0	0	0		
15:24:20	15.310556	2089	1726	0	0	0		
15:24:30	15.310833	2091	1695	0	0	0		
15:24:40	15.311111	2091	1668	0	0	0		
15:24:50	15.311389	2091	1650	0	0	0		
15:25:00	15.311667	2090	1615	0	0	0		
15:25:10	15.311944	2088	1593	0	0	0		
15:25:20	15.312222	2086	1572	0	0	0		
15:25:30	15.312500	2081	1555	0	3000	0		
15:25:40	15.312778	2075	1554	0	3000	0		
15:25:50	15.313056	2068	1562	0	0	0		

Table B.1-10. (cont'd)

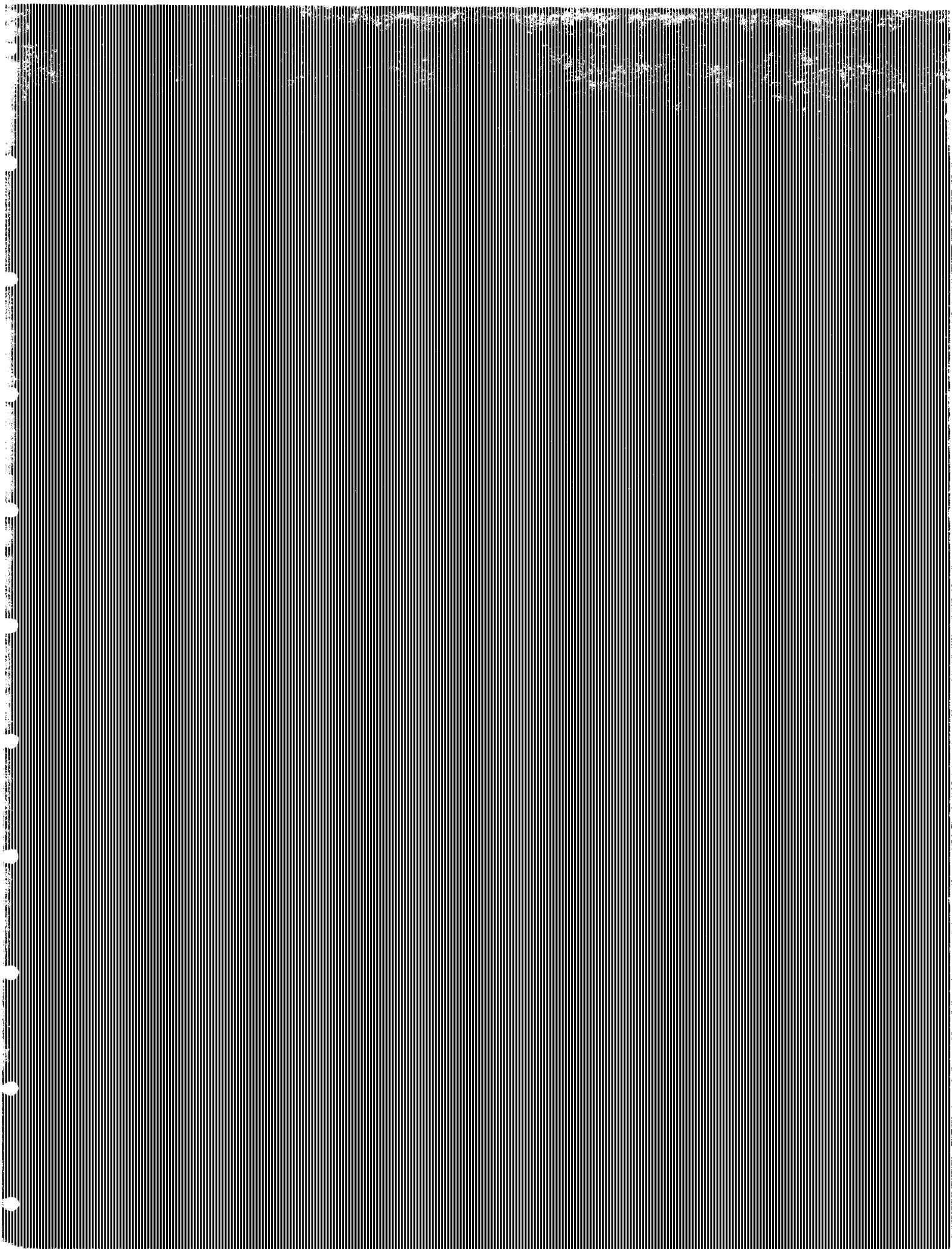
TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
15:26:00	15.433333	2061	1560	0	0	0		
15:26:10	15.436111	2053	1557	0	3000	0		
15:26:20	15.438889	2045	1561	0	0	0		
15:26:30	15.441667	2037	1557	0	3000	0		
15:26:40	15.444444	2030	1558	0	3000	0		
15:26:50	15.447222	2022	1561	0	0	0		
15:27:00	15.450000	2015	1557	0	3000	0		
15:27:10	15.452778	2009	1560	0	0	0		
15:27:20	15.455556	2003	1558	0	3000	0		
15:27:30	15.458333	1997	1558	0	3000	0		
15:27:40	15.461111	1990	1562	0	0	0		
15:27:50	15.463889	1984	1557	0	3000	0		
15:28:00	15.466667	1977	1561	0	0	0		
15:28:10	15.469444	1971	1560	0	3000	0		
15:28:20	15.472222	1964	1557	0	3000	0		
15:28:30	15.475000	1957	1561	0	0	0		
15:28:40	15.477778	1950	1557	0	3000	0		
15:28:50	15.480556	1943	1558	0	3000	0		
15:29:00	15.483333	1936	1561	0	0	0		
15:29:10	15.486111	1928	1556	0	3000	0		
15:29:20	15.488889	1921	1560	0	3000	0		
15:29:30	15.491667	1913	1559	0	3000	0		
15:29:40	15.494444	1905	1554	0	3000	0		
15:29:50	15.497222	1896	1561	0	0	0		
15:30:00	15.500000	1888	1557	0	3000	0		
15:30:10	15.502778	1879	1555	0	3000	0		
15:30:20	15.505556	1871	1562	0	0	0		
15:30:30	15.508333	1862	1557	0	3000	0		
15:30:40	15.511111	1853	1555	0	3000	0		
15:30:50	15.513889	1844	1561	0	0	0		
15:31:00	15.516667	1835	1557	0	3000	0		
15:31:10	15.519444	1826	1559	0	3000	0		
15:31:20	15.522222	1818	1561	0	0	0		
15:31:30	15.525000	1809	1557	0	3000	0		
15:31:40	15.527778	1801	1555	0	3000	0		
15:31:50	15.530556	1793	1561	0	0	0		
15:32:00	15.533333	1785	1557	0	3000	0		
15:32:10	15.536111	1778	1555	0	3000	0		
15:32:20	15.538889	1770	1561	0	0	0		
15:32:30	15.541667	1763	1557	0	3000	0		
15:32:40	15.544444	1756	1555	0	3000	0		
15:32:50	15.547222	1749	1561	0	0	0		
15:33:00	15.550000	1742	1557	0	3000	0		
15:33:10	15.552778	1735	1553	0	3000	0		
15:33:20	15.555556	1728	1558	0	3000	0		
15:33:30	15.558333	1721	1561	0	0	0		
15:33:40	15.561111	1715	1554	0	0	0		
15:33:50	15.563889	1708	1555	0	0	0		
15:34:00	15.566667	1702	1561	0	0	0		
15:34:10	15.569444	1696	1556	0	3000	0		

Table 6.1-10. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BURNER*	UPPER CHAMBER BURNER*	RAM FORWARD*	WASTE CHARGED (LBS)	COMMENTS
15:34:20	15.572222	1689	1553	0	3000	0		
15:34:30	15.575000	1683	1559	0	3000	0		
15:34:40	15.577778	1677	1559	0	3000	0		
15:34:50	15.580556	1670	1553	0	3000	0		
15:35:00	15.583333	1664	1554	0	3000	0		
15:35:10	15.586111	1654	1560	0	3000	0		
15:35:20	15.588889	1644	1566	0	3000	3000		
15:35:30	15.591667	1655	1589	0	0	3000	52.5	Brown bag, 1 blue bag
15:35:40	15.594444	1663	1635	0	0	0		
15:35:50	15.597222	1685	1707	0	0	0		
15:36:00	15.600000	1705	1790	0	0	0		
15:36:10	15.602778	1720	1875	0	0	0		
15:36:20	15.605556	1734	1953	0	0	0		
15:36:30	15.608333	1754	2019	0	0	0		
15:36:40	15.611111	1777	2067	0	0	0		
15:36:50	15.613889	1803	2099	0	0	0		
15:37:00	15.616667	1833	2114	0	0	0		
15:37:10	15.619444	1866	2116	0	0	0		
15:37:20	15.622222	1898	2107	0	0	0		
15:37:30	15.625000	1916	2091	0	0	0		
15:37:40	15.627778	1932	2066	0	0	0		
15:37:50	15.630556	1942	2037	0	0	0		
15:38:00	15.633333	1952	2002	0	0	0		End of last test type (HCl)
15:38:10	15.636111	1958	1963	0	0	0		
15:38:20	15.638889	1966	1922	0	0	0		
15:38:30	15.641667	1980	1890	0	0	0		
15:38:40	15.644444	1997	1839	0	0	0		
15:38:50	15.647222	2011	1798	0	0	0		
15:39:00	15.650000	2020	1760	0	0	0		
15:39:10	15.652778	2026	1725	0	0	0		
15:39:20	15.655556	2030	1692	0	0	0		
15:39:30	15.658333	2033	1661	0	0	0		
15:39:40	15.661111	2036	1633	0	0	0		
15:39:50	15.663889	2035	1607	0	0	0		
15:40:00	15.666667	2033	1583	0	0	0		
15:40:10	15.669444	2030	1561	0	3000	0		
15:40:20	15.672222	2025	1554	0	3000	0		
15:40:30	15.675000	2020	1561	0	0	0		
15:40:40	15.677778	2014	1561	0	0	0		
15:40:50	15.680556	2007	1560	0	3000	0		
15:41:00	15.683333	2000	1560	0	0	0		
15:41:10	15.686111	1993	1563	0	0	0		
15:41:20	15.688889	1985	1561	0	0	0		
15:41:30	15.691667	1978	1559	0	3000	0		
15:41:40	15.694444	1971	1561	0	0	0		
15:41:50	15.697222	1965	1561	0	3000	0		
15:42:00	15.700000	1958	1561	0	0	0		15:42 Gas meter: 715629
15:42:10	15.702778	1951	1560	0	3000	0		
15:42:20	15.705556	1945	1562	0	0	0		
15:42:30	15.708333	1938	1559	0	0	0		

Table 6.1-10. (cont'd)

TIME	DEC. TIME	LOWER CHAMBER TEMP.(F)	UPPER CHAMBER TEMP.(F)	LOWER CHAMBER BARRIER*	UPPER CHAMBER BARRIER*	RAD FORWARD*	WASTE CHARGED (LBS)	COMMENTS
15:42:40	15.711111	1931	1563	0	0	0		
15:42:50	15.713889	1925	1559	0	3000	0		
15:43:00	15.716667	1918	1560	0	3000	0		
15:43:10	15.719444	1911	1562	0	0	0		
15:43:20	15.722222	1904	1558	0	3000	0		
15:43:30	15.725000	1898	1563	0	0	0		
15:43:40	15.727778	1892	1560	0	3000	0		
15:43:50	15.730556	1886	1558	0	3000	0		Continued to charge for the next 2 hours while sampling team performed calibrations
15:44:00	15.733333	1879	1562	0	0	0		
15:44:10	15.736111	1873	1559	0	3000	0		Lunc spare pipe added at 5:38
15:44:20	15.738889	1866	1559	0	3000	0		Initiated barrdown at 5:39
15:44:30	15.741667	1859	1562	0	0	0		5:40 Gas meter: 716706
15:44:40	15.744444	1853	1557	0	3000	0		Data was obtained with Logger until 15:12, but this table truncated data at 15:45
15:44:50	15.747222	1847	1560	0	3000	0		
15:45:00	15.750000	1841	1562	0	0	0		
Overall data summary								
AVERAGE		1775	1652	0.00%	47.25%	3.44%	51.0	
MAXIMUM		2091	2336				54.6	
MINIMUM		1560	1517				69.0	
STD. DEV.		168	169				1.5	
Summary of data for total test period (11:20 to 15:38)								
AVERAGE		1820	1650	0.00%	43.90%	3.49%	51.0	
MAXIMUM		2091	2336				54.6	
MINIMUM		1560	1522				69.1	
STD. DEV.		135	177				1.4	



MICROBIAL SPIKING LOG

FACILITY: LENOIR MEMORIAL

Pg 1 of 1

LOCATION: KINSTON, NC

BY: LTR

Wet Spores charged at 4.0×10^{4} per bag.
Dry Spores charged at 3.4×10^{5} per pipe.

TEST DATE	TEST NUMBER	PIPE #1	PIPE #2	PIPE #3	BAG #1	BAG #2	BAG #3	BAG #4	COMMENTS
5/30/90	1	11:05	15:35	20:54	15:14	16:38	17:41	19:41	
5/31/90	2	10:02	16:11	17:32	13:18	14:55	15:38	16:33	Paper content of bags increased per EPA request
6/1/90	3	9:55	14:04	14:53	10:40	11:44	13:20	14:14	
6/2/90	4	9:10	14:19	19:17	10:19	11:10	12:26	13:16	
6/4/90	5, 4R	9:32	15:05	19:55	11:15	12:05	14:13	15:11	
6/5/90	6	9:31	14:42	20:22	11:32	12:28	13:51	14:42	
6/6/90	7	9:13	15:23	21:10	10:42	11:22	12:44	13:56	
6/6/90	5R	9:13	15:23	21:10	17:08	18:18	19:48	20:26	
6/7/90	8	11:20	15:28	20:30	13:23	14:15	15:39	16:20	
6/8/90	9	9:20	15:19	17:38	11:43	12:35	14:12	14:47	Pipe #1 manually placed in furnace
									after ash cleanout at 9:00. Gas preheat started at 9:20.



FACILITY: Isaac Mac

LOCATION: Kinston, NC

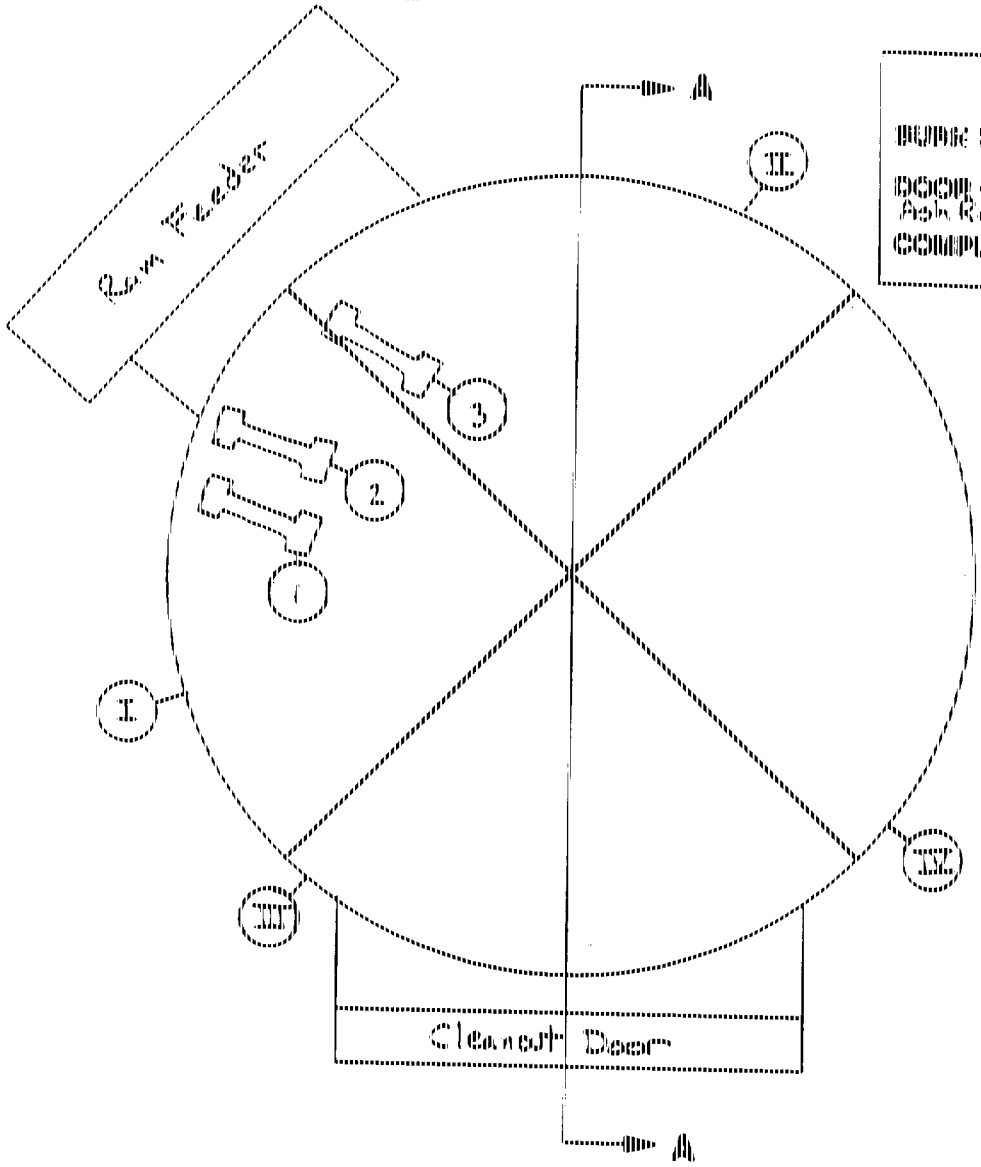
RUN NO.: MWI-1

RUN DATE: 5/30/96

MWI INCINERATOR ASH & PIPE RECOVERY DATA SHEET

DATE: 5/31/96

BY: JTR



	DATE	TIME
BOOM DOWN:	5/30	9:00
DOOR OPENED:	5/31	9:20
Ash Removal Started:	5/31	9:35
COMPLETED:	5/31	2:52

PIPE#	ID	DEPTH	AT
1	C	14"	H
2	B	12"	HH
3	A	5"	HHH
4			
5			
6			
7			
8			
9			

ASH WEIGHTS	
1	72.0
2	66.5
3	11.3
4	
5	
6	
TOTAL	283.8

Section "A-A"

NOTES: A- 11:05 B- 15:35 C- 20:54

Legend

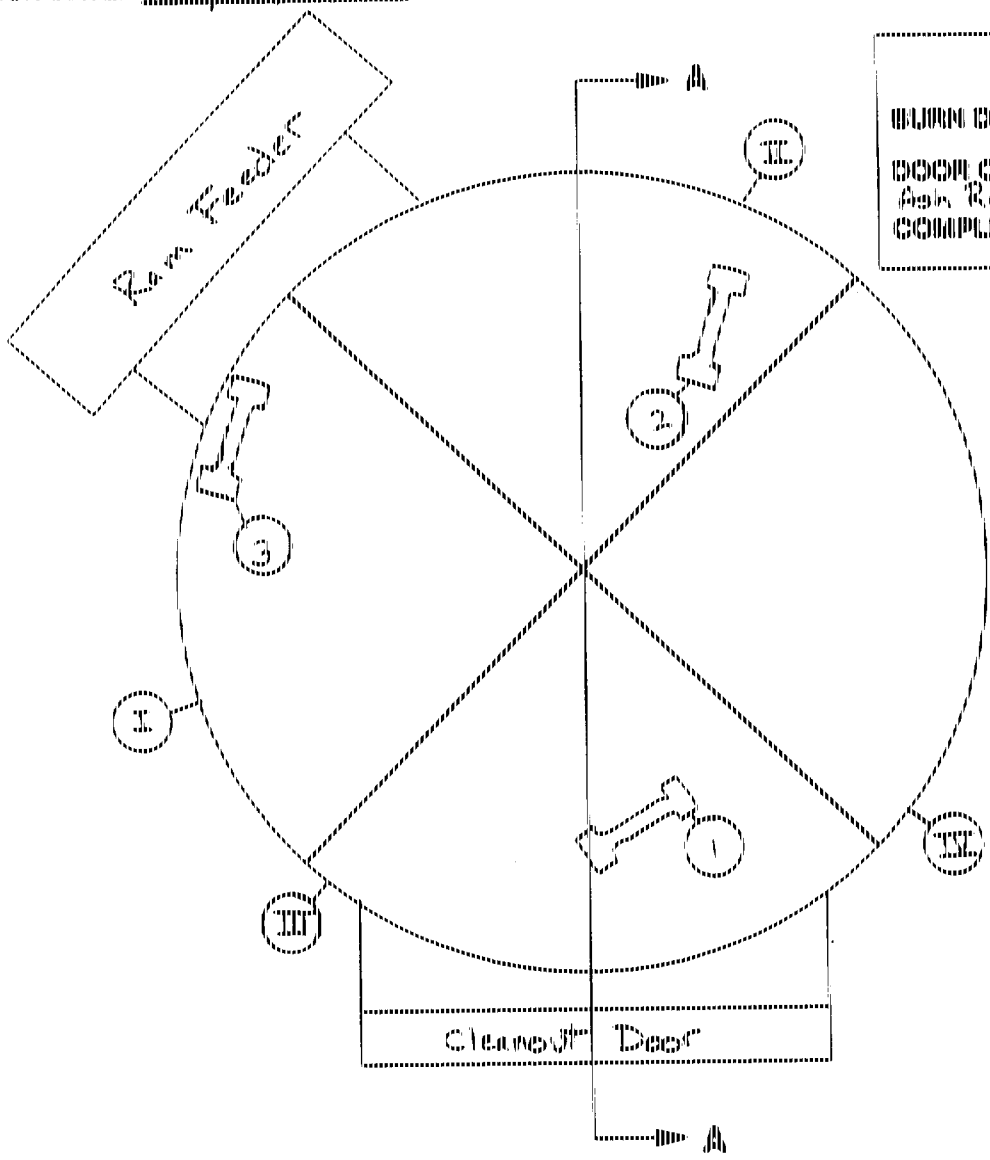
A-1ST ID
B-2ND ID
C-3RD ID
H-HOT
HH-HOTTER
HHH-HOTTEST

FACILITY: Lenoir (WOL)
LOCATION: Kinston, NC
RUN NO.: GMH-2
RUN DATE: 5/31/92

MWI INCINERATOR
ASH & PIPE RECOVERY
DATA SHEET

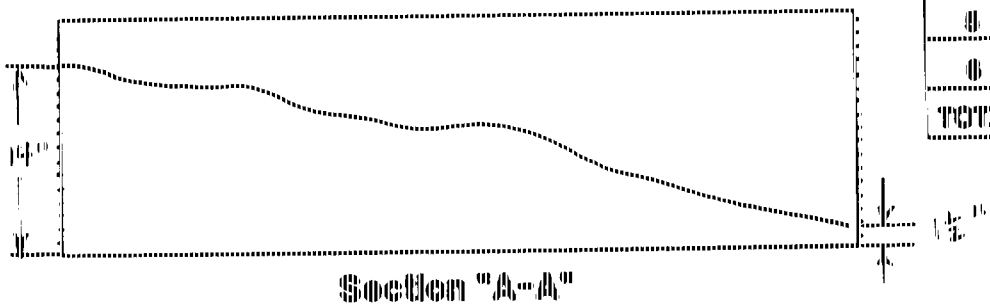
DATE: 6/1/92
BY: LSR

	DATE	TIME
BURN DOWN:	5/31	17:33
DOOR OPENED:	6/1	7:00
Ash Removal Started:	6/1	8:00
COMPLETED:	6/1	8:45



PIPE #	ID	DEPTH	AT
1	C	0"	H
2	B	10"	HH
3	A	0"	HHH
4			
5			
6			
7			
8			
9			

ASH WEIGHTS	
1	
2	
3	
4	
5	
6	
TOTAL	178.9



Section "A-A"

NOTES: A - 10:02, B - 16:11, C - 17:32
* Loadings have been corrected for ash mistake (i.e. #2 & #3 Reversed)

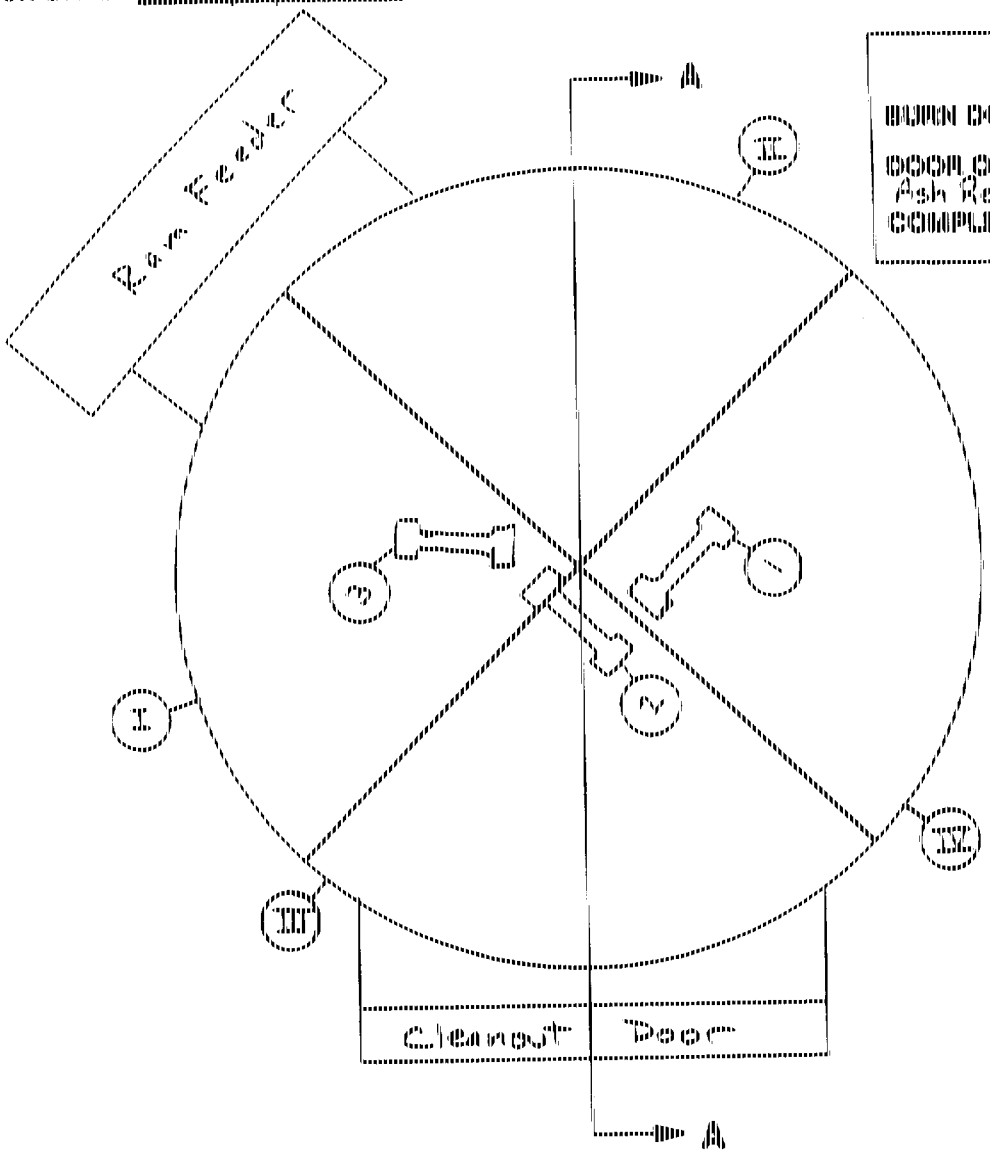
Legend
A-1ST ID
B-2ND ID
C-3RD ID
H-HOT
HH-HOTTER
HHH-HOTTEST

FACILITY: Lenoir WWTP
LOCATION: Lenoir, NC
MON DES: LMW-3
MON DATE: 6/1/92

MWI INCINERATOR ASH & PIPE RECOVERY DATA SHEET

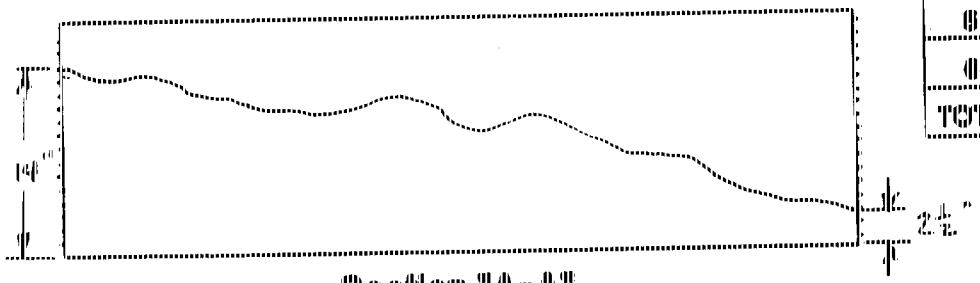
DATE: 6/12/92
BY: JSR

	DATE	TIME
BURN DOWN:	6/1	15:02
DOOR OPENED:	6/2	7:15
Ash Removal started	6/2	7:35
COMPLETED:	6/2	8:35



PIPE#	ID	DEPTH	ΔT
1	A	2"	4
2	B	0"	44
3	C	2"	444
4			
5			
6			
7			
8			
9			

ASH WEIGHTS	
1	
2	
3	
4	
5	
6	
TOTAL	149.7



Section "A-A"

NOTES: A- 69:55, B- 44:04, C- 44:53

Legend
A-191 F
B-280 F
C-380 F
D-HOT
DD-HOTTER
DDD-HOTTEST

FACILITY: Leach MWI

LOCATION: Kiska, AK

RUN NO.: LMK - 4

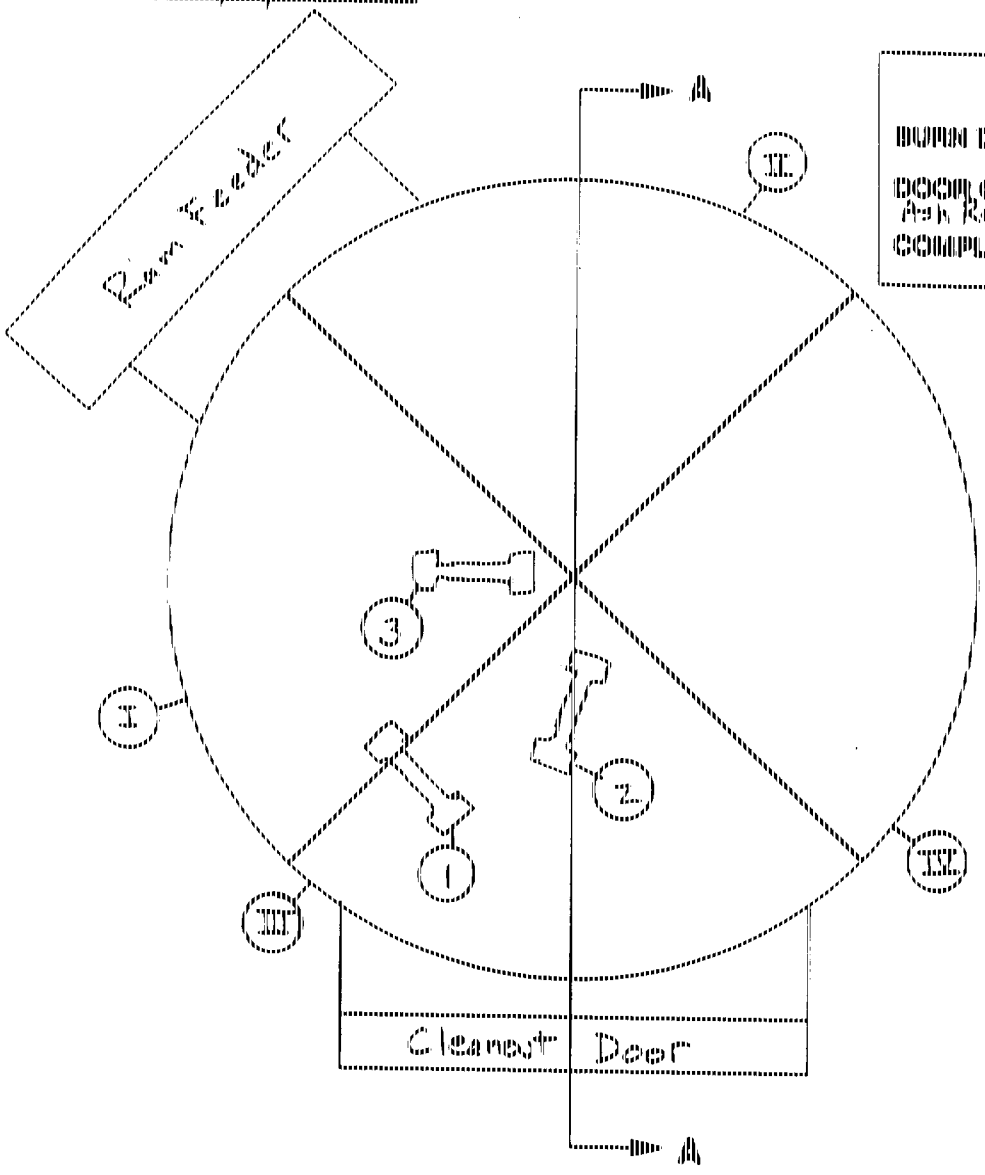
RUN DATE: 6/2/98

MWI INCINERATOR
ASH & PIPE RECOVERY
DATA SHEET

DATE: 6/3/98

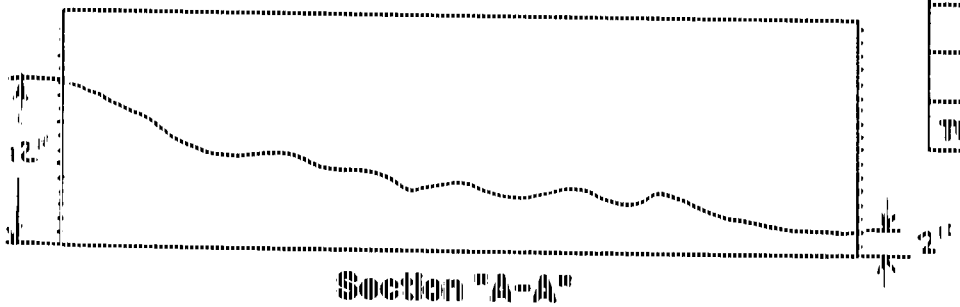
BY: JJR

	DATE	TIME
BURN DOWN:	6/2	1917
DOOR OPENED:	6/3	7:30
Ash Removal Started:	6/3	7:47
COMPLETED:	6/3	8:38



PIPE #	ID	DEPTH	AT
1	C	3"	H
2	B	6"	HH H
3	A	0"	HH
4			
5			
6			
7			
8			
9			

ASH WEIGHTS	
1	56.6
2	72.6
3	
4	
5	
6	
TOTAL	129.2



Section "A-A"

NOTES: A - 9:10 B - 14:04 C - 14:53

Legend

A-1ST IN
B-2ND IN
C-3RD IN
H-HOT
HH-HOTTER
HHH-HOTTEST

FACILITY: Lenoir MWC

LOCATION: Kinston, NC

RUN NOS: LMW-5

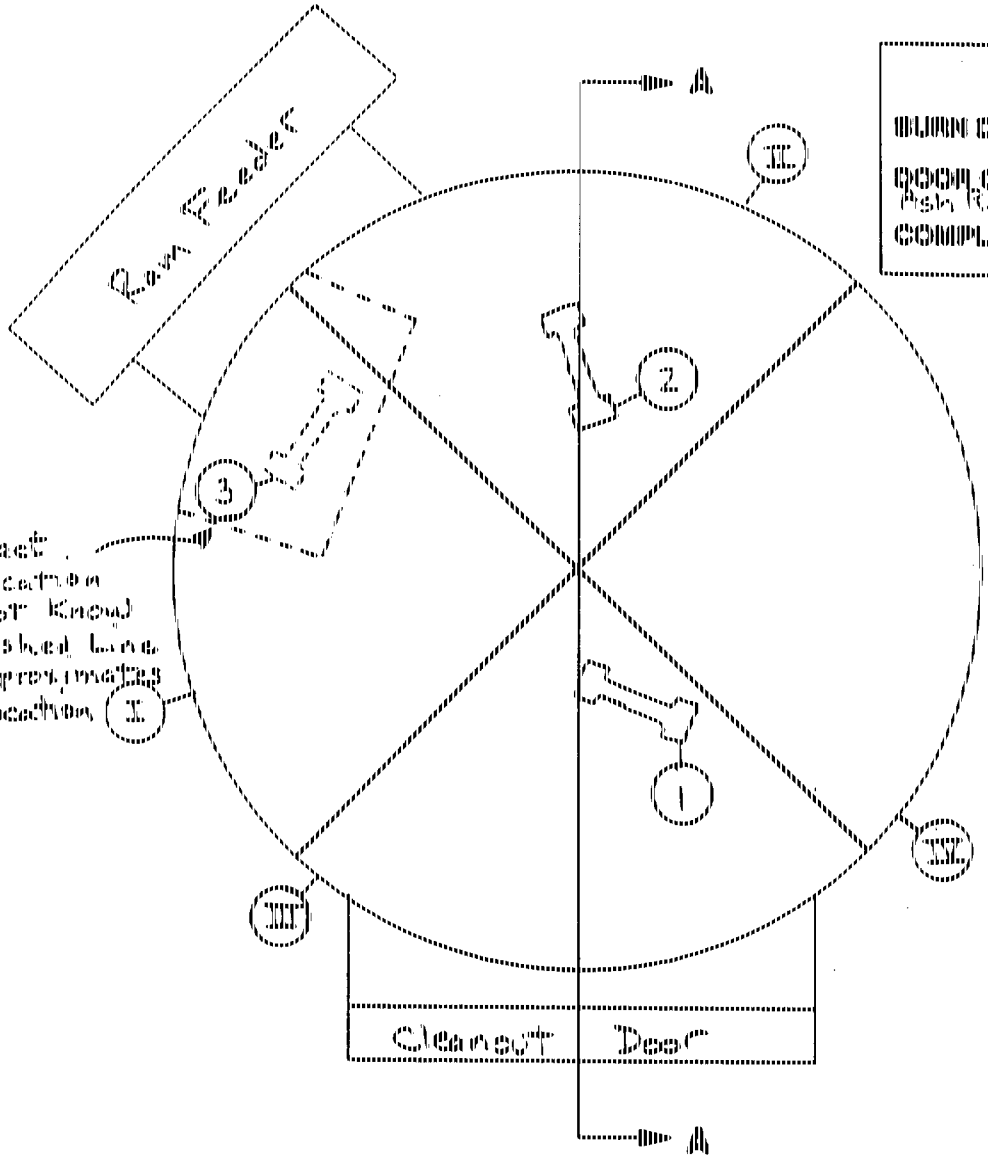
RUN DATE: 6/14/96

MWI INCINERATOR ASH & PIPE RECOVERY DATA SHEET

PG 1 OF 1

DATE: 6/15/96

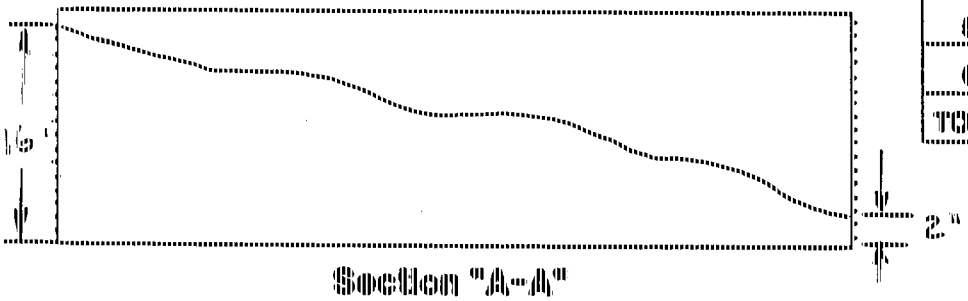
BY: LSR



	DATE	TIME
BURN DOWN:	6/14	1954
GRAPPLE OPENED:	6/15	7:00
Ash Removal Started		7:00
COMPLETED:	6/15	2:53

PIPE #	ID	DEPTH	AT
1	C	0"	1444
2	B	12"	14
3	A	48"	1414
4			
5			
6			
7			
8			
9			

ADD WEIGHTS	
1	
2	
3	
4	
5	
6	
TOTAL	186.3



Section "A-A"

NOTES: #3 was found in ash can. Dashed line is approximate location of elevated floor ash boundary

A- 0932, B- 1505 C- 1955

Legend

A-1ST ID

B-2ND ID

C-3RD ID

0-OUT

00-BOTTER

000-HOTTEST

FACILITY: Lenoir MWE

LOCATION: Kinston, NC

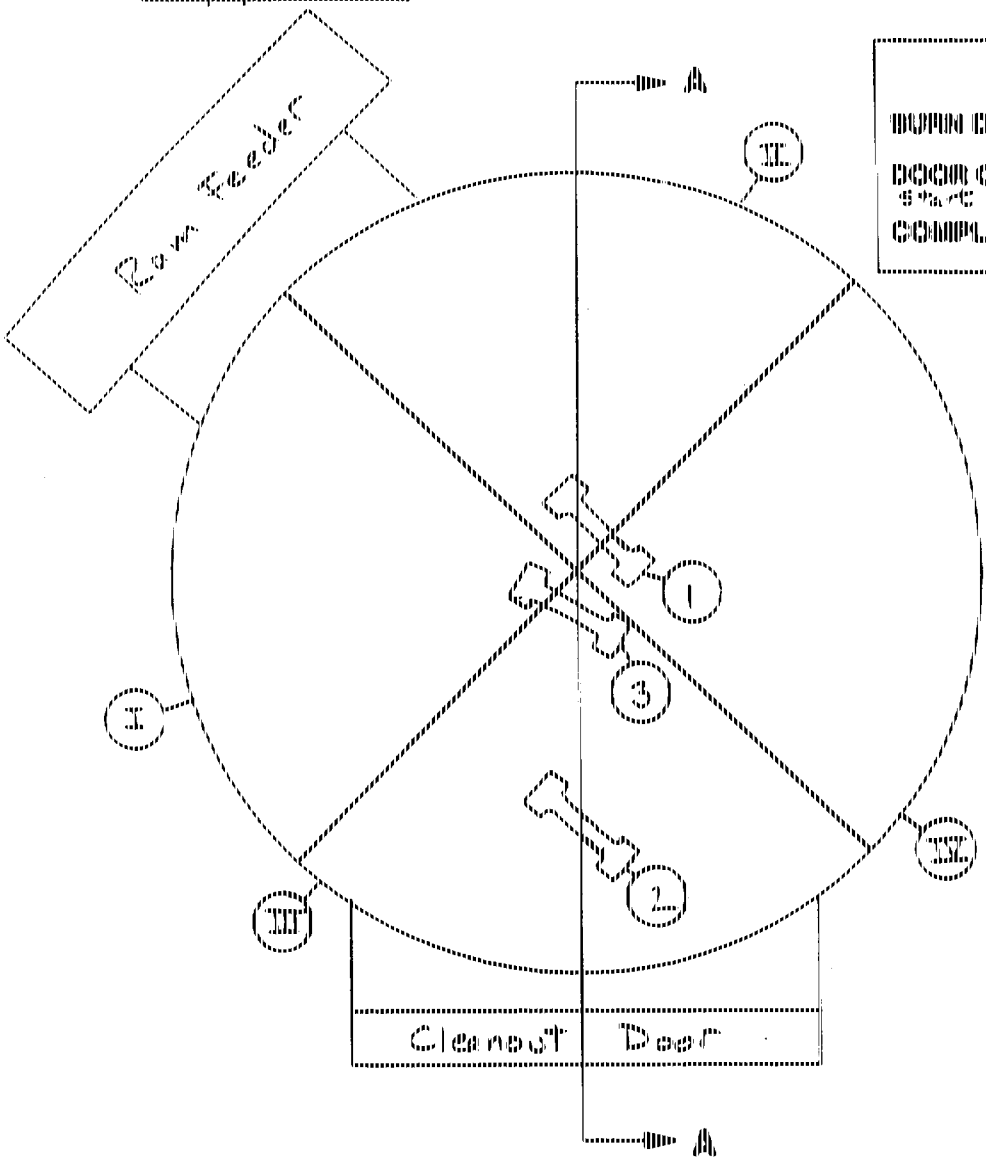
RUN NO.: LMH-6

RUN DATE: 6/15/92

MWI INCINERATOR
ASH & PIPE RECOVERY
DATA SHEET

DATE: 6/24/92

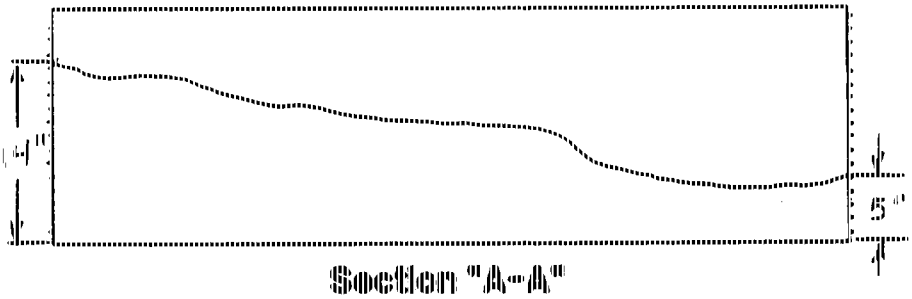
BY: LTR



	DATE	TIME
BURN DOWN:	6/15	2013
DOOR OPENED:	6/16	7:00
SPACE AIR Reduced		7:35
COMPLETED:	6/16	8:35

PIPE#	ID	DEPTH	ΔT
1	C	12"	
2	B	1"	
3	A	2"	
4			
5			
6			
7			
8			
9			

ASH WEIGHTS	
1	
2	
3	
4	
5	
6	
TOTAL	145.7



Section "A-A"

NOTES: A - 09:31 B - 14:42 C - 20:22

Legend

A-1ST ID

B-2ND ID

C-3RD ID

H-HOT

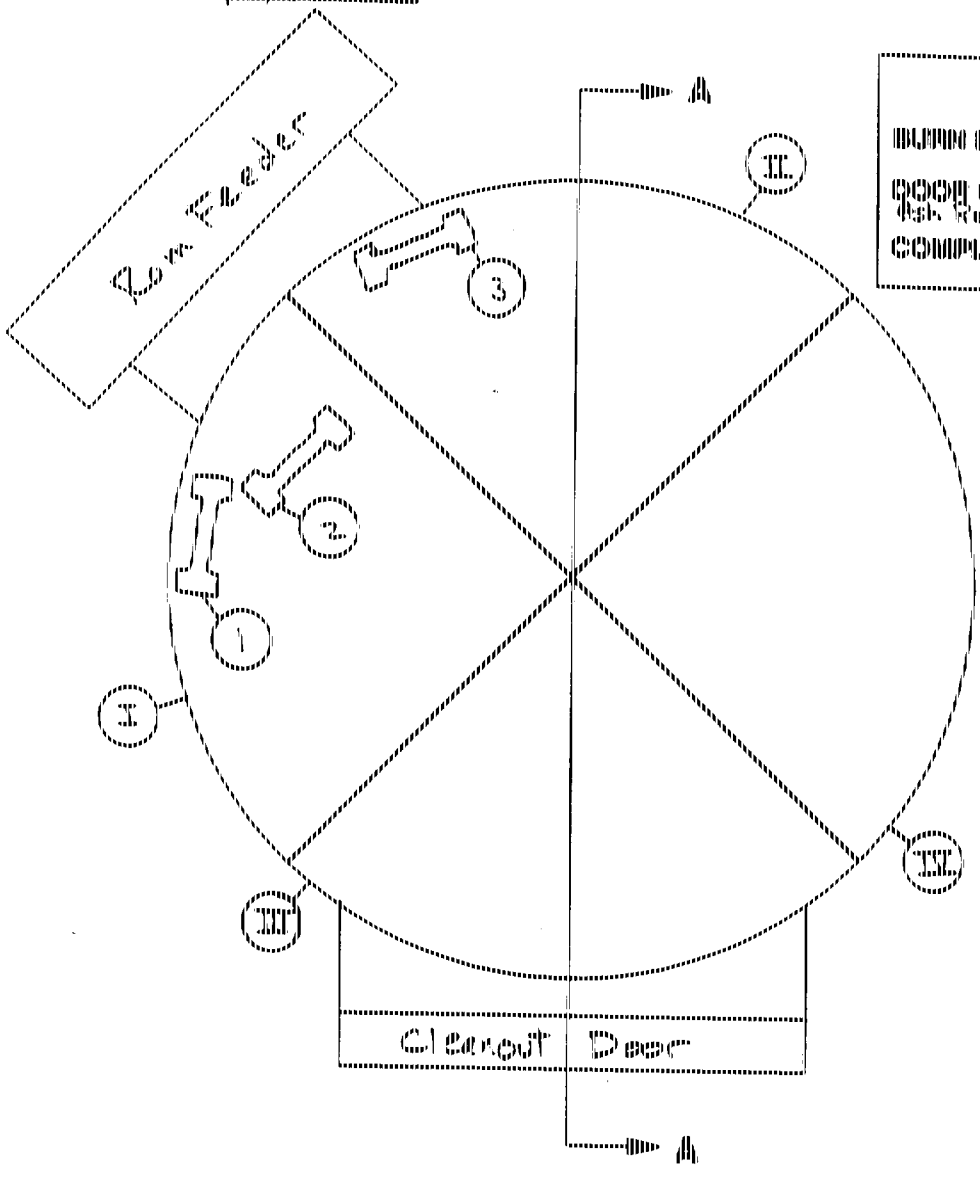
MH-HOTTER

MMH-HOTTEST

FACILITY: Lenoir MWC
LOCATION: Kinston, NC
RUN NO.: LM57_SR
RUN DATE: 4/4/96

MWI INCINERATOR
ASH & PIPE RECOVERY
DATA SHEET

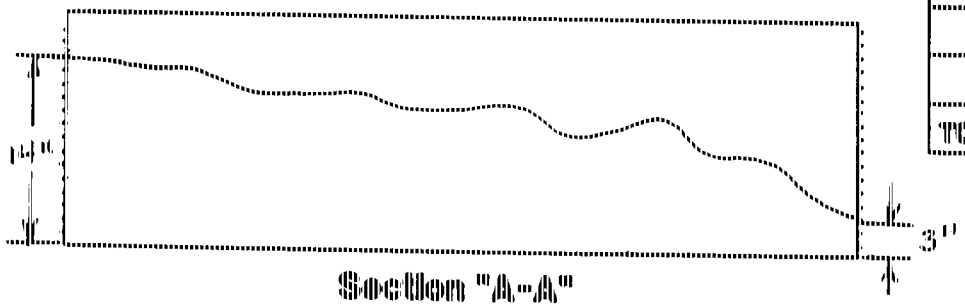
DATE: 4/5/96
BY: LSR



	DATE	TIME
BURN DOWN:	4/4	21:13
GRATE OPENED: (Ash Removal Started)	4/5	7:00
COMPLETED:	4/5	9:03

PIPE#	ID	DEPTH	AT
1	C	16"	1+14
2	B	12"	1+4
3	A	8"	1+
4			
5			
6			
7			
8			
9			

ASH WEIGHTS	
1	81.1
2	41.1
3	72.0
4	62.4
5	59.5
6	
TOTAL	243.9



Section "A-A"

NOTES: A - 0:13, B - 15:23, C - 21:10

Legend
A=1ST 30
B=2ND 30
C=3RD 30
D=HOT
DD=HOTTER
DDD=HOTTEST

FACILITY: Lenoir MWI

LOCATION: Kinston, NC

PDN NO.: LM-B

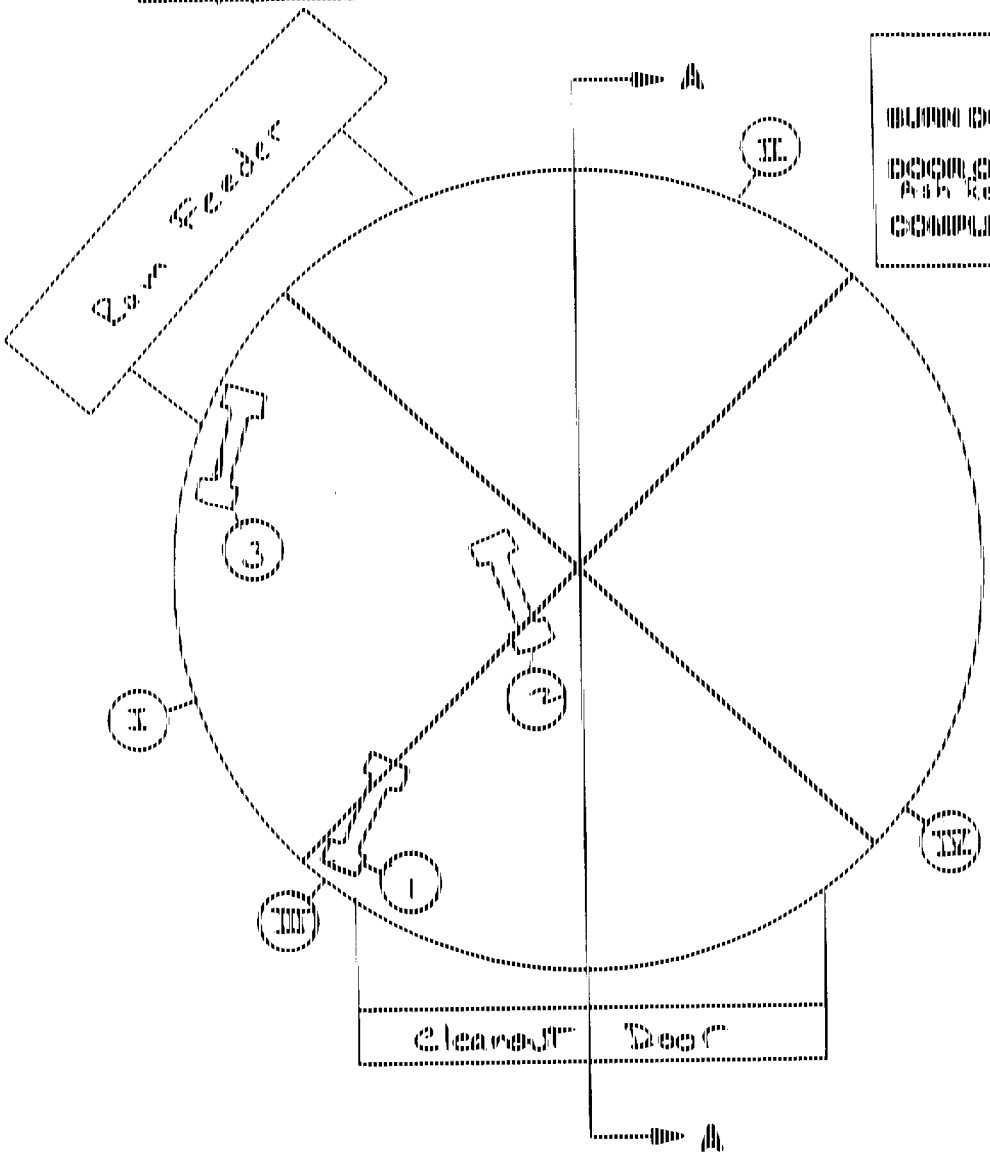
PDN DATE: 4/3/96

MWI INCINERATOR ASH & PIPE RECOVERY DATA SHEET

DATE: 4/27/96

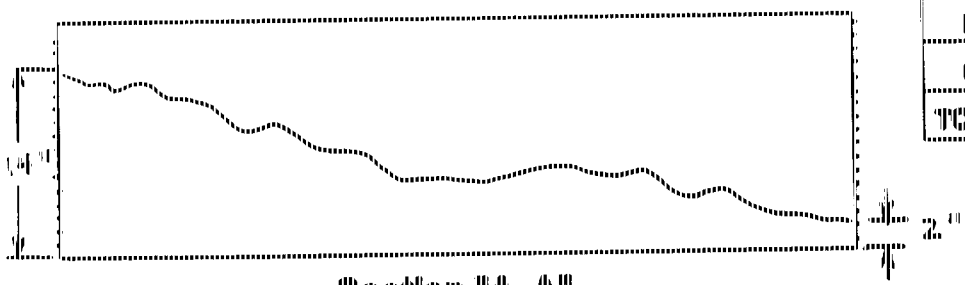
BY: JRE

	DATE	TIME
BLOWN DOWN:	4/1	2032
DOOR OPENED: (Ash Removal Started)	4/2	1:30
COMPLETED:	4/2	5:05



PIPE#	ID	DEPTH	AT
1	B	6"	Mid
2	C	2"	Mid
3	A	0"	Mid
4			
5			
6			
7			
8			
9			

ASH WEIGHTS	
1	4.3
2	50.2
3	93.2
4	
5	
6	
TOTAL	147.7



Section "A-A"

NOTES: A - 11:20 B - 15:26 C - 20:32

Legend

A-1ST ID

B-2ND ID

C-3RD ID

M-MID

OD-OUTER

IDD-INNERMOST

FACILITY: Lear MWI

LOCATION: Kinsley, NE

RUN NO.: ZAH-9

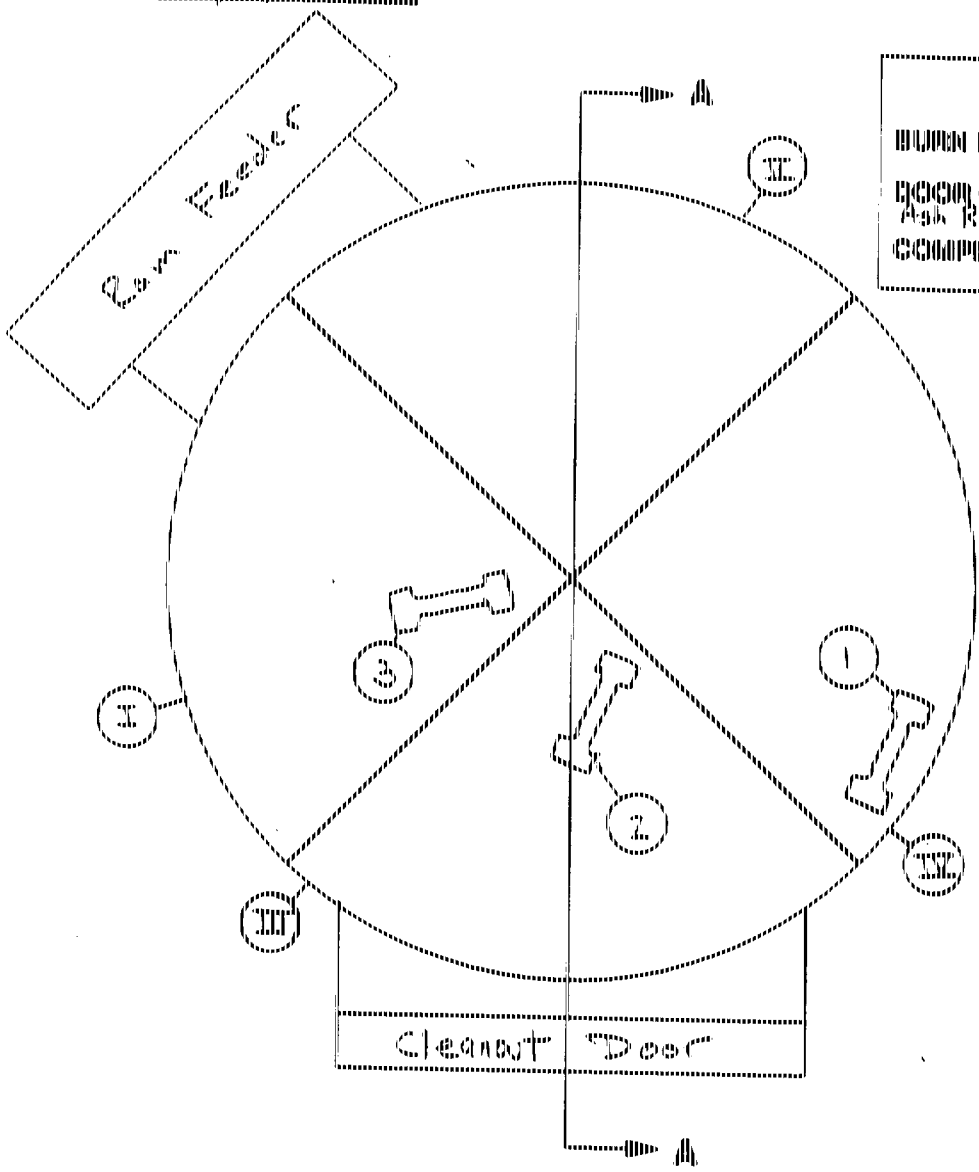
RUN DATE: 6/8/98

MWI INCINERATOR
ASH & PIPE RECOVERY
DATA SHEET

DATE: 6/9/98

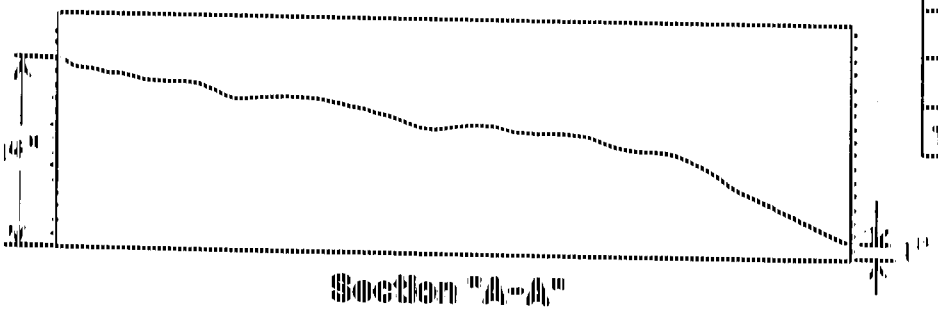
BY: LTR

	DATE	TIME
BURN DOWN:	6/8	17:54
ROOM OPENED:	6/9	8:36
ASH REMOVAL STARTED:	6/9	8:45
COMPLETED:	6/9	9:17



PIPE #	ID	DEPTH	AT
1	A	0"	1HH
2	B	6"	H
3	C	2"	HH
4			
5			
6			
7			
8			
9			

ASH WEIGHTS	
1	12.6
2	27.0
3	28.4
4	11.8
5	
6	
TOTAL	79.8



Section "A-A"

NOTES: A - 8:20 B - 15:19 C - 17:38

Legend

A=1ST IR

B=2ND IR

C=3RD IR

H=HOT

HH=HOTTER

HHH=HOTTEST

ASH PH LOG

LOCATION: KINSTON, NC

FACILITY: LENOIR MEMORIAL

TEST DATE	TEST NUMBER	SAMPLE DATE	RAW PH (RAW)	ASH PH #	ASH PH #	ASH PH #	AVERAGE
5/30/90	1	5/31/90	10.0	11.9	11.9	11.9	11.9
5/31/90	2	6/1/90	10.0	11.2	11.4	11.4	11.3
6/1/90	3	6/2/90	10.0	11.2	11.3	11.3	11.3
6/2/90	4	6/3/90	10.0	10.7	11.0	11.0	10.9
6/4/90	5, 4R	6/5/90	9.9	11.7	11.7	11.7	11.7
6/5/90	6	6/6/90	10.0	11.2	11.3	11.3	11.3
6/6/90	7, 5R	6/7/90	9.9	12.0	12.0	12.0	12.0
6/7/90	8	6/8/90	9.9	10.7	10.6	10.7	10.7
6/8/90	9	6/9/90	9.9	10.2	10.2	10.1	10.2

ASH RECOVERY LOG

FACILITY Leader Memorial

LOCATION Kinston, NC

Page 1 of 1

BY LJR

TEST DATE	RECOVERY DATE	[illegible] #	[illegible] #	[illegible] #	[illegible] #	[illegible] #	TOTAL [illegible]
5/30/90	5/31/90	72.0	100.5	111.3			283.8
5/31/90	6/1/90	56.9	78.9	43.1			178.9 #
6/1/90	6/2/90	53.1	44.7	51.9			149.7 #
6/2/90	6/3/90	56.6	72.6				129.2
6/4/90	6/5/90	2.7	68.9	58.2	56.5		186.3 #
6/5/90	6/6/90	3.7	64.4	77.6			145.7
6/6/90	6/7/90	8.6	41.1	72.0	62.4	59.3	243.9
6/7/90	6/8/90	6.3	50.2	88.2			144.7
6/8/90	6/9/90	12.6	67.0	68.4	41.8		189.8

Total weight for entire (i.e. hospital did not burn after).



PRETEST CHECKLIST

Facility:	Lanier Memorial Hospital	Person:	Dave Bassett
Location:	Kinston	Date:	5-30-96
		Run No.:	one

Hearth clean?	✓ (Ash scraped back clear) ; shoveled out & moved to
Under fire air ~~pressure checked~~? (ports clear?)	✓ Light dust raked out of the
~~Hearth seals checked~~?	n/a
Preheat begun at:	10:10
Time synchronized?	
Charging begun at:	1025 scraped ash ~1600°F ~~subpressure~~

Skin out ~2030 ~~pressure~~ (Dr. was present as company 2130 building engr.)
ash removed rake fire w/ hospital shovel
was when the operators arrived to work
Started again about 12:00 the bed
Bed condition at start bed level
After ash burn, was applied the vacuum
separate decomposition was 995°F pressure
supply (outlet ~)

Test began at:

12:54:32 Stopped off
12:55:19 Test began

10:10:56 burn down
10:19:52 Stopped Light Indicator
10:20:36 Stopped Light back on

14 seconds (7 recorded)

INCINERATOR SETPOINTS

Facility: Lenoir Memorial Hospital
Location: Kinston
Person: DAVID BARNHARDT
Date: 5-30-95
Run No.: ONE

Time	2:30 PM				
Low temperature feed lockout, F	NONE				
Primary burner off, F	1015				
Secondary burner off, F	1995				
Secondary chamber air modulate, F					
High temperature feeder lockout, F	1985				

STPT-LMH

DAILY LOG NOTES

Facility: Lenoir Memorial Hospital
Location: Kinston
Person: David Randall
Date: 5-30-98
Run No.: one

Encounter was made down Loop right at about 7 PM

Both doors were opened at 7 AM to help cool the cab. Both

people were dressed for the weather. We found the Comp Radio

was dead. Both batteries were dead. Both had stopped charging. Tow Truck

Side of the unit in the process. We have Lenoir Memorial at 7:30.

DNOTES-LMH

INCINERATOR DAILY OPERATIONAL DATA REPORT

DATE: 5-Sep

OPERATOR'S NAME:

Feed No.	Time	Main chamber temp.	Secondary chamber temp.	Weight	Waste type	
1	12:50:26			27.5	B	
				30	B	
2	1:26:32			33.1	B	1:07:55 1:06:54
	1:42:57			31.2	B	
3				29.4	B	
				32.7	B	1:25:57
4				28.1	B	1:32:15
	1:38:11			29.1	B	1:39:37
5	1:49:00			31.4	B	1:45:32
	1:57:32			28.2	B	1:55:55
6	1:57:50			28.6	B	
	?			32.2	B	
7	2:10:00			33.6	B	
	2:30:00			30.9	B	
8	2:23:19			32.8	B	
	2:35:46			33.1	B	
9	2:40:35			31.0	B	
	2:54:58			28.3	B	
10	2:59:23			27.5	B	
	3:06:50			31.9	B + 1 Red Bag	
11		3:18:58		31.5	B + 1 Red Bag	
	3:18:35			28.6	B	
12	3:34:42			29.6	1 B / 2 Red Bags	
	3:41:19			31.6	B plus 1 Small Orange Condemned	
13	3:37:38			30.6	B	
	3:55:36			31.9	B plus 2 Small Orange Condemned	
14	4:07:59			30.3	B plus 2 Small Orange Condemned	
	4:09:39			31.0	B plus 2 Small Orange Condemned	
15	4:20:34			31.3	B, 1 Red Bag, 2 Small Orange Condemned	
	4:26:57			30.2	B + 1 Red Bag	
16	4:38:13		37.1	28.0	B	
	4:46:37			31.0	B	
17	4:57:44			29.6	B	
	5:13:25			33.0	B + 1 Red Bag	
18	5:09:48			29.8	B	
	5:20:57			30.9	B	
19	5:36:39			31.0	B	
	5:41:53		39.9	28.0	B	
20	5:52:0			28.3	B	
	6:05:16			32.3	B	

RB = red bag; B = brown/black bag; BL = blue bag; OR = orange bag

	6:09:30	31.6	B
	6:19:50	33.2	B
	6:35:09	31.2	B
	6:37:37	28.3	B
	6:43:41	33.3	B
	6:50:04	30.0	B
	7:08:16	31.5	B

INCINERATOR DAILY OPERATIONAL DATA REPORT

DATE: 5-30

OPERATORS NAME:

Feed No.	Time	Main chamber temp.	Secondary chamber temp.	Weight	Waste type	Comment
1	7:08:39			29.7	B	Incubator blue bed out locked [illegible]
2	7:20:46			29.3	B	Incubator locked 7:20:46 to 7:24:
3	7:31:02			28.7	B	locked 7:31:54 to 7:35:37
4	7:41:35			29.1	B	Incubator spare tray
5	7:47:59			29.5	B	
6	7:54:07			30.7	B	
7	8:00:35			28.4	B	
8	8:06:30			33.3	B	locked at 8:02:45 to 8:11:30
9	8:17:11			29.0	B	
10	8:23:40			32.1	B	locked at 8:25:20 to 8:28:
11	8:33:57			30.7	B	locked at 8:35:18 to 8:36:10
12	8:42:10		29.5	28.6	B	locked at 8:45:20 to 8:49:00
13	8:54:30			32.1	B	Spike dba added
14						
15						
16						
17	test time 2 minutes 10 seconds slower when leg up					
18						
19						
20						

RB = red bag; B = brown/black bag; BL = blue bag; OR = orange bag

DEPT-LAMB

DATA LOG

Facility: Lenoir Memorial Hospital
Location: Kinston

Person: DCL
Date: 5-30
Run No.: one
Test conditions:

Time	Primary chamber temp, F	Secondary chamber temp, F	Pressure differential
<begin>			
2:57:00	1643	1654	
2:58:00	1450	1830	
2:59:00	1471	1787	
3:00:00	1507	1872	
3:01:00	1502	1894	
3:02:00	1665	1854	
3:03:00	1724	1912	
3:04:00	1645	1822	
3:05:00	1616	1830	
3:06:00	----	1870	
3:07:00	1607	1893	
3:07:30	1675	1881	
3:08:00	1698	1906	
3:09:00	1643	1876	
3:10:00	1597	1836	
3:10:30	1677	1902	
3:11:00	1729	1915	
3:12:00	1590	1911	
3:13:00	1699	1917	
3:14:00	1727	1931	
3:15:00	1690	1887	
3:16:00	1696	1915	
3:17:00	1746	2005	
3:18:00	1715	1950	
3:19:00	1603	1894	
3:20:00	1628	2003	
3:21:00	1699	1966	
3:22:00	1577	1972	
3:23:00	1965	1937	
3:24:00	1920	1940	
3:25:00	1900	1937	
3:26:00	1976	1996	
3:27:00	1965	1977	
3:28:00	1982	1934	
3:29:00	1903	1895	
3:30:00	1865	1881	
3:31:00	1923	1862	

DL06-L00

DATA LOG

Facility: Lenoir Memorial Hospital
Location: Kinston

Person: _____
Date: _____
Run No.: _____
Test condition: _____

Time	Primary chamber temp., F	Secondary chamber temp., F	Primary chamber burner air setting
3:51:00	1831	1965	
3:51:30	1873	2074	
3:52:00	1935	2054	
3:53:00	1955	1955	
3:54:00	1966	2051	
3:55:00	2027	1950	
3:57:00	1997	2047	
3:59:00	1982	1904	
4:00:00	1775	1959	
4:00:30	1674	1784	
4:03:00	1707	1816	
4:04:00	1951	1917	
4:04:30	1950	1963	
4:05:00	1956	1961	
4:06:00	1931	1949	
4:08:30	1932	1907	
4:10:00	1906	1913	
4:12:30	1934	1996	
4:13:00	1980	1954	
4:13:30	2049	1961	
4:14:00	1970	1919	
4:15:00	1949	1939	
4:16:00	1949	1953	
4:17:00	1929	1765	
4:20:00	1776	1912	
4:22:30	1900	2001	
4:23:00	1930	1928	
4:23:30	1918	1917	
4:25:00	1966	1954	
4:26:00	1917	1903	
4:27:30	1956	2004	
4:28:00	1936	2065	
4:28:30	1976	2049	
4:30:00	2000	1968	
4:31:00	2007	1941	
4:33:00	1941	1917	
4:35:00	1953	1910	
4:36:30	1754	1931	
4:39:00	1789	1905	
4:40:30	1860	1949	

DATA LOG

Facility: Lenoir Memorial Hospital
Location: Kinston

Person:
Date:
Run No.:
Test conditions:

Time	Primary chamber temp., F	Secondary chamber temp., F	Primary chamber burner on-setting
4:40:30	1915	1966	
4:43:00	1870	1894	
4:45:00	1806	1854	
4:46:30	1833	1886	
4:46:00	1863	1872	
4:47:30	1916	1975	
4:48:00	1877	1905	
4:50:30	1813	1925	
4:52:00	1958	2009	
4:53:00	1836	1894	
4:54:30	2005	1935	
4:56:00	1893	1956	
4:57:00	1956	1934	
5:00:00	1907	1978	
5:01:30	1791	1856	
5:02:30	1730	1882	
5:03:00	1765	1895	
5:03:30	1825	1920	
5:04:00	1875	1935	
5:05:30	1964	1972	burner turned down to 2nd-burner mark
5:08:00	1902	1935	
5:09:00	1930	1981	
5:09:30	1940	2005	peak = 2013
5:10:00	1977	2000	
5:12:00	2040	1980	
5:17:00	1802	1906	
5:20:00	1792	1865	
5:24:30	1762	1909	
5:30:00	1919	2018	peak = 2031
5:23:00	1944	1997	
5:33:30	1986	1967	
5:24:30	1993	1962	
5:27:00	1920	1945	
5:36:00	1785	1830	
5:31:00	1879	1911	
5:32:00	1902	1958	
5:33:00	1948	2000	
5:34:00	2009	1958	
5:37:30	1885	1896	
5:39:00	1911	1913	

DATA LOG

Facility: Lanier Memorial Hospital
Location: Kingsbon

Person: ____
Date: ____
Run No.: ____
Test condition: ____

Time	Primary chamber temp., F	Secondary chamber temp., F	Primary chamber barometer reading
5:52:30	1753	2007	
5:53:00	1823	2046	
5:55:00	2021	1838	
5:57:00	1957	1949	
5:59:00	1796	1889	
5:59:30	1717	1899	
6:00:00	1756	1958	
6:00:30	1828	1954	
6:01:00	1897	1994	
6:01:30	1946	1958	
6:02:00	1821	1962	
6:02:30	1875	1905	
6:03:00	1961	1987	
6:03:30	2005	1962	
6:04:00	1963	1939	
6:04:30	1948	1995	
6:05:00	1745	1934	
6:05:30	1990	2052	(Valve bad, failed, open, engine)
6:06:00	1944	2.165	
6:06:30	2038	1975	
6:07:00	1984	1961	
6:07:30	1798	1883	
6:08:00	1657	1789	
6:08:30	1796	1940	(Valve up to 2.00) (Valve again, engine, failed, open, grinded, 2nd test)
6:09:00	1958	1973	
6:09:30	1980	1960	
6:10:00	1947	1912	
6:10:30	1834	2.126	
6:11:00	2037	1902	
6:11:30	1972	1945	
6:12:00	1791	1815	
6:12:30	1800	1829	
6:13:00	1916	1960	
6:13:30	1881	1921	
6:14:00	1799	1826	
6:14:30	1809	1916	
6:15:00	1986	1983	
6:15:30	1930	1887	
6:16:00	1966	1996	
6:16:30	1967	1945	

DLOG-UMH

DATA LOG

Facility: Lenoir Memorial Hospital
Location: Kinston

Person:
Date:
Run No.:
Test condition:

Time	Primary chamber temp., F	Secondary chamber temp., F	Primary chamber burner activating
6:56:00	1969	1935	
6:59:00	1801	1878	
7:02:00	1658	1784	
7:05:00	1655	1779	
7:08:00	1710	1828	
7:11:00	1846	1887	
7:14:00	1864	1904	
7:17:00	1829	1837	
7:20:00	1930	1917	
7:23:00	2046	1981	
7:26:00	1960	1923	
7:29:00	1791	1875	
7:32:00	1735	1845	
7:35:00	1711	1916	
7:38:00	1847	1979	
7:41:00	2024	1957	
7:44:00	1751	1821	
7:47:00	1670	1828	
7:50:00	1677	1869	
7:53:00	1786	1908	
7:56:00	2048	1955	
7:59:00	1926	1927	
8:02:00	1625	1798	
8:05:00	1686	1861	
8:08:00	1837	1887	
8:11:00	1955	1907	
8:14:00	1761	1887	
8:17:00	1888	1835	
8:20:00	1771	1897	
8:23:00	1917	1867	
8:26:00	1912	1868	
8:29:00	1912	1891	
8:32:00	1916	1901	
8:35:00	1955	1905	
8:38:00	1896	1940	
8:41:00	1992	1956	
8:44:00	1983	1945	
8:47:00	1984	1878	
8:50:00	1867	1913	
8:53:00	1966	1885	
8:56:00	1939	1949	
8:59:00	1907	1960	
9:02:00	1891	1957	
9:05:00	1924	1943	
9:08:00	1965	1945	

DLOG-LMH

8:25:00	1952	1899
8:26:00	2005	1927
8:29:00	1850	1860
8:30:00	1758	1932
8:32:30	1670	1787
8:33:30	1715	1868
8:34:00	1795	2014
8:36:30	1984	1956
8:40:00	1854	1883
8:41:30	1797	1832
8:43:00	1848	2027
8:44:00	1925	1990
8:47:30	2019	1917

CHARGING RECORD

FACILITY: Lenoir Memorial Hospital

LOCATION: Kinston

DATE: 5-30-90

RUN NO.: ONE

TIME OF FIRST CHARGE: 12:54:20

TIME OF LAST CHARGE: 8:54:50

AMOUNT CHARGED EACH HOUR:

Time period	Total charged, lb	No. of charges
0000--0059		
0100--0159		
0200--0259		
0300--0359		
0400--0459		
0500--0559		
0600--0659		
0700--0759		
0800--0859		
0900--0959		
1000--1059		
1100--1159		
1200--1259	321.5	1
1300--1359	309.7	4
1400--1459	246.2	8
1500--1559	214.9	7
1600--1659	230.5	7
1700--1759	217.0	7
1800--1859	187.0	6
1900--1959	209.5	7
2000--2059	215.1	7
2100--2159		
2200--2259		
2300--2359		
TOTAL	1,837.4	60

CORRECTION

avg = 2,246.2 lb/h (excluding the charge before 1300 hours)

= 30.6 lb/charge

= 240.5 lb/h over the last six hours, which covers the peak period. Seven charges per hour during this span, which probably could not be accomplished because of the conditioned loading problems.

As the magnets cool down, one probably should not begin

Page ___ of ___

POST-TEST CHECKLIST

Facility: Lenoir Memorial Hospital
Location: Kinston
Person: DR
Date: 5-31
Run No.: one

	DATE:	TIME:
Burndown initiated at:	5-30-96	9 PM
Incinerator opened at:	5-31-96	7:30 AM
Ash removal complete at:		Began at 8:10 AM Cooled at 8:52 AM

Qualitative assessment of ash:
Primary chamber temp.: about 350°F at 8 AM
Ash bed depth?
Percent of hearth covered:
Combustion occurring?
Without stoking?
With stoking?

Recognizable combustable items present?

Color:

Weight of ash:
Gross weight, lb:
Tare weight, lb:
Net weight, lb:
Total weight, lb:
Total waste charged, lb:
Percent of total charged:

PERSON-LMH

Ash

Can #1 72 lbs
Can #2 100.5 lbs
Can #3 111.3 lbs

283.8 lbs

Ash only weight

283

Page ___ of ___

PRETEST CHECKLIST

Facility:	Lanier Memorial Hospital	Person:	DPR
Location:	Groton	Date:	4-3-1
		Run No.:	2

Hearth clean? Spoke. Sand clean in a round circular fashion a

Under fire air passages checked?

Hearth sand checked?

Preheat begun at: 8:57 8:30 am SC

Time synchronized?

Charging begun at: 10:00 a.

PCHC-LAN

Testing began at: 12:04 (Data by my watch)

INCINERATOR SETPOINTS

Facility: Lenoir Memorial Hospital
Location: Kinston
Person: SDR
Date: [redacted] 5-31
Run No.: 2

Time	10 AM	12:55 PM [redacted]	1:10 PM	2:10 PM	
Low temperature feed lockout, F	None				
Primary burner off, F (uncorrected)	1010				
Secondary burner off, F (uncorrected)	1995				
Secondary chamber air modulate, F					
High temperature feeder lockout, F (uncorrected)	1985	2085	2070	2122	

STPT-LMH

INCINERATOR DAILY OPERATIONAL DATA REPORT

DATE: 5-31

OPERATOR'S NAME:

Feed No.	Time	Main chamber temp.	Secondary chamber temp.	Weight	Waste type	Comment
1	10:08:16			28.3	B	Spare pipe was used
2	10:17:25			31.0	B	
3	10:31:46	1256	1545	29.0	B	Some shredded sheets were fed
4	10:42:01	1446	1698	32.2	B	
5	10:58:36	1456	1585	33.1	B	1 bone, shredded pages, and book pages
6	11:22:32	1461	1772	32.9	B	2 spine pieces
7	11:38:17	1800	1750	32.6	B	
8	11:52:10	--	1910			
9	12:14:45	--	--	29.4	B	
10	12:26:31	--	1819			
11	12:51:27	1637	1728	31.2	B	
12	13:12:18	--	1710			
13	13:27:37	1432	1652	32.4	B	
14	13:51:31	--	1941			
15	14:03:17	1434	1737	28.0	B	
16	14:21:47	--	2038			
17	14:30:14	1647	1734	29.2	B	
18	14:42:04	1747	1894			
19	14:56:06	1765	1806		RB	
20						
21	15:16:35	1655	1762	30.2	B	
22	15:27:51	1820	2023			
23	15:40:00	1931	1902		BL	
24						
25	15:52:58	1745	1813	30.4	B	
26	16:24:00	--	1997			
27	16:26:03	1843	1836			
28	16:27:30	1806	1883			
29	16:29:42	1808	1816	31.7	B	
30	16:30:32	1816	2047			
31	16:32:00	1914	1970			
32	16:34:00	1890	1998			
33	16:35:47	1906	1864	31.7	B	
34	16:36:44	1852	2050			
35	16:38:00	1962	1963			
36	16:40:00	1930	1904			
37	16:41:59	1799	1923	30.5	B	
38	16:43:02	1838	2033			
39	16:45:00	1948	1949			
40	16:47:00	1864	1865			

RB = red bag; B = brown/black bag; BL = blue bag; OR = orange bag

DPPT-0001

INCINERATOR DAILY OPERATIONAL DATA REPORT

DATE: [illegible]

OPERATOR'S NAME: [illegible]

Feed No.	Time	Main chamber temp.	Secondary chamber temp.	Weight	Waste type	Comment
1	[illegible]	[illegible]	[illegible]	28.6	B	
2	[illegible]	[illegible]	[illegible]			[illegible]
3	[illegible]	[illegible]	[illegible]	30.9	B	
4	[illegible]	[illegible]	[illegible]			
5	[illegible]	[illegible]	[illegible]	30.4	B	
6	[illegible]	[illegible]	[illegible]			
7	[illegible]	[illegible]	[illegible]	31.7	B	
8	[illegible]	[illegible]	[illegible]			
9	[illegible]	[illegible]	[illegible]	[illegible] 31.1	B	[illegible]
10	[illegible]	[illegible]	[illegible]			
11	[illegible]	[illegible]	[illegible]	30.3	B	
12	[illegible]	[illegible]	[illegible]			
13	[illegible]	[illegible]	[illegible]	29.9	B	
14	[illegible]	[illegible]	[illegible]			
15	[illegible]	[illegible]	[illegible]	30.3	B	
16	[illegible]	[illegible]	[illegible]			[illegible]
17	[illegible]	[illegible]	[illegible]	29.9	B	[illegible]
18	[illegible]	[illegible]	[illegible]			
19	[illegible]	[illegible]	[illegible]	29.0	B	
20	[illegible]	[illegible]	[illegible]			

RB = red bag; B = brown/black bag; BL = blue bag; OR = orange bag

[illegible]

OPT-L06

INCINERATOR DAILY OPERATIONAL DATA REPORT

DATE: 5-3\

OPERATOR'S NAME:

Feed No.	Time	Main chamber temp.	Secondary chamber temp.	Weight	Waste type	Comment
1	[illegible]	[illegible]	[illegible]	31.6	B	[illegible]
2	[illegible]	[illegible]	[illegible]			
3	[illegible]	[illegible]	[illegible]	33.2...	B	
4	[illegible]	[illegible]	[illegible]			
5	[illegible]	[illegible]	[illegible]	32.5	B, [illegible]	
6	[illegible]	[illegible]	[illegible]			
7	[illegible]	[illegible]	[illegible]	[illegible] 30.1	B, [illegible]	[illegible]
8	[illegible]	[illegible]	[illegible]			
9	[illegible]	[illegible]	[illegible]	30.3	B	[illegible]
10	[illegible]	[illegible]	[illegible]			[illegible]
11	[illegible]	[illegible]	[illegible]	30.1	B	[illegible]
12	[illegible]	[illegible]	[illegible]			[illegible]
13	[illegible]	[illegible]	[illegible]	30.7	B	
14	[illegible]	[illegible]	[illegible]			
15	[illegible]	[illegible]	[illegible]	29.8	B, [illegible]	[illegible]
16	[illegible]	[illegible]	[illegible]			[illegible]
17	[illegible]	[illegible]	[illegible]	28.9	B, [illegible]	[illegible]
18	[illegible]	[illegible]	[illegible]			[illegible]
19	[illegible]	[illegible]	[illegible]	30.7	B, [illegible]	[illegible]
20	[illegible]	[illegible]	[illegible]			

RB = red bag; B = brown/black bag; BL = blue bag; OR = orange bag

DRPT-LMH

INCINERATOR DAILY OPERATIONAL DATA REPORT

DATE: 9-30

OPERATOR'S NAME:

Feed No.	Time	Main chamber temp.	Secondary chamber temp.	Weight	Waste type	Comment
1	2:16 PM	1736	1982	30.5	B (RB,	Steady temp conditions
	2:19 PM	2749	2003			
2	2:48:30	2059	1973			
3	2:38:01	1955	1971	31.5	B, (RB,	Steady temp conditions
	2:39:20	2061	1997			
4	3:26:00	2093	1956			
	3:29:00	1916	1939			
5	3:35:30	1934	1906	29.8	B, (RB,	(Secondary temp peak spike was due to bag)
	3:36:56	1970	2092			
6	3:53:00	2056	1985			
	3:55:00	2045	1964			
7	4:36:59	1980	1978	31.0	B, (RB,	Steady temps conditions
	4:37:13	2016	2054			
8	4:39:30	2023	1974			
	4:41:00	1953	1956			
9	4:46:07	1972	1980	31.9	B, (RB,	Steady temps conditions
	4:47:50	1933	1958			
10	5:00:00	2022	1994			
	5:04:00	2060	1977			
11	5:08:09	1990	1981	31.9	B	
	5:09:13	2020	1993			
12	5:53:00	2058	1957			
	5:54:00	2023	1953			Steady temps conditions
13	5:57:24	1957	1957	31.8	B, (RB,	Steady temps, Voice [illegible]
	5:57:40	1970	2016			Steady temps conditions
14	6:58:30	1995	2020			
	6:59:00	2012	1973			
15	7:00:39	2007	1990	30.3	B	
	7:01:43	2001	2000			Increased 3:02:04 to 3:05:45 for 512
16	7:04:30	2165	1972			
	7:04:00	1944	1951			
17	7:11:01	1975	1993	28.6	B, (RB,	Steady temps conditions
	7:11:56	1915	2014			
18	7:13:30	2012	1991			
	7:16:00	2005	1985			
19	7:19:04	1999	1980	28.2	B	
	7:19:50	2007	2000			
20	7:34:00	2057	1981			Increased at 7:19:34 to 7:20:08
	7:34:30	2049	1977			

RB = red bag; B = brown/black bag; BL = blue bag; OR = orange bag

7:25:00 1993 1957

DRPT-LOG

INCINERATOR DAILY OPERATIONAL DATA REPORT

DATE: 5-31

OPERATOR'S NAME: .....

Feed No.	Time	Main chamber temp.	Secondary chamber temp.	Weight	Waste type	Comment
1	3:05:39 3:20:39	1940 1993	1982 2000	30.0	B, [illegible]	[illegible]
2	3:24:00 3:31:00	1940 1765	1975 1968			
3	3:31:56 3:42:57	1736 1991	1982 2007	32.2	B, [illegible]	[illegible]
4	3:39:30 3:46:30	2066 2032	1995 1981			
5	3:38:26 3:49:38	1938 1984	1976 [illegible]	26.8	B, [illegible]	[illegible]
6	3:51:00 3:51:00	1973 1903	1978 1965			
7	3:44:48 3:46:28	1913 1968	1908 1989	33.5	B	
8	3:47:00 3:48:30	2075 2037	2088 1995	[illegible]	[illegible]	[illegible]
9	3:51:41 3:52:28	2032 2036	1976 2006	27.1	B	
10	3:54:00 3:56:00	2089 2091	1979 1995			
11	3:57:34 3:59:00	1976 2007	1972 2027	33.3	B	
12	4:08:00 4:08:00	2052 1788	1993 195			[illegible]
13	4:08:09 4:12:45	1990 1772	1957 2075	30.2	B, [illegible]	[illegible]
14	4:14:00 4:16:00	1865 1797	2042 1979			
15	4:07:32 4:08:17	1734 1706	1935 2010	29.4	B	
16	4:19:30 4:22:00	2050 2066	1989 1984			
17	4:33:56 4:30:58	1995 1967	1983 2009	29.0	B	
18	4:26:00 4:31:00	2034 1967	1976 1968			[illegible]
19	4:35:30 4:34:58	1739 —	1989 2050	33.3	B, [illegible]	[illegible]
20	4:37:00 4:38:00	2054 2027	1987 1984			

RB = red bag; B = brown/black bag; BL = blue bag; OR = orange bag

DEPT-UH0

INCINERATOR DAILY OPERATIONAL DATA REPORT

DATE: 5-3(

OPERATOR'S NAME:

Feed No.	Time	Main chamber temp.	Secondary chamber temp.	Weight	Waste type	Comment
1	4:32:35 4:40:56	1955 2010	1917 2166	30.7	B	Reloaded 4:42:15 Amp 4:44:07
2	4:46:00 4:48:00	1955 1750	1984 1960			
3	4:50:37 4:57:00	1973 1960	1953 1997	33.7	B, 1 bunch (12 lbs) red bags Combustion	
4	4:59:00	2004	1990			
5	4:57:58 5:03:15	2067 2072	1994 2301	30.4	B, W	Reloaded 4:58:57 Amp 5:03
6	5:03:00	1864	1983			
7	5:07:28 5:08:12	1694 1735	1987 1991	33.3	B, BL	
8	5:10:00 5:12:00	2097 2074	1965 1967			
9	5:13:55 5:16:00	1986 1993	1953 2223	29.7	B, BL	
10	5:17:00 5:19:00	2115 2075	1992 1986			
11	5:20:19 5:21:40	2082 2075	1999 2159	29.4	B, BL	Reloaded 5:22:27 Amp 5:26:31
12	5:24:00 5:30:00	2193 1952	1989 1955			
13	5:30:00	1918	1932	28.9	B, Spent Pipe	
14						
15	533	Shutdown Sequence				
16						
17						
18						
19						
20						

RB = red bag; B = brown/black bag; BL = blue bag; OR = orange bag

DEPT-0410

CHARGING RECORD

FACILITY:	Lenoir Memorial Hospital
LOCATION:	Kinston
DATE:	5-31-90
RUN NO.:	TW-6
TIME OF FIRST CHARGE:	10:02:16
TIME OF LAST CHARGE:	17:32:02
AMOUNT CHARGED EACH HOUR:	

Time period	Total charged, lb	No. of charges
0000--0059		
0100--0159		
0200--0259		
0300--0359		
0400--0459		
0500--0559		
0600--0659		
0700--0759		
0800--0859		
0900--0959		
1000--1059	367.4	10
1100--1159	278.3	7
1200--1259	304.4	9
1300--1359	247.5	7
1400--1459	278.6	9
1500--1559	273.6	9
1600--1659	244.5	7
1700--1759	143.3	4
1800--1859		
1900--1959		
2000--2059		
2100--2159		
2200--2259		
2300--2359		
TOTAL	1957.1	64

CORRECTION

avg. for 1st 7 hrs = 342.4 lb/hr.

avg. [redacted] for [redacted] 2.5 hrs = 341.2 lb/hr.

avg. per charge = 30.6 lb/charge.

POST-TEST CHECKLIST

Facility:	Lenoir Memorial Hospital	Person:	DSR
Location:	Kinston	Date:	5-1-90
		Run No.:	T206

	DATE:	TIME:
Burndown initiated at:	5-31-90	5:33 PM
Incinerator opened at:	6-1-90	7 AM
Ash removal complete at:	6-1-90	Started to remove. Finished 8 AM.
Qualitative assessment of ash:	A lot of Sm. dark bones up front, medium, rear. Lg. bones in door to ramped hole also. Lg. bones. Nobody Sm. almost all sm.
Primary chamber temp.:	About 1100° range under cure, 1200° deep on open. Side.
Ash bed depth?	100% Few dbl. cards visible on wall to left of side door. Light color ash, pile on bottom. Many L cards. Cards are about 3 inches above ash bottom. Ash stops around 5 inches up to the door. Seal dirt
Percent of hearth covered:	
Segregation? (Without gloves? With gloves?)	
Recognizable combustable items present?	Same as top. At least one small glass bottle in the middle
Color:	
Weight of ash:	
Gross weight, lb:	
Tare weight, lb:	
Net weight, lb:	56.9 / 78.9 / 43.1
Total weight, lb:	179.9
Total waste charged, lb:	959.1
Percent of total charged:	9.4

PRETEST CHECKLIST

Facility:	Lanier Memorial Hospital	Person:	Scott Bullard
Location:	Kinston	Date:	6-1-90
		Run No.:	3

Hearth clean?	Scrub clean
Under fire air pressure checked? (probe used)	A hole was made in the bottom of the primary chamber and the air pressure was measured
Regulations checked?	By the operator per regs
Preheat begun at:	8:45 am
Time synchronized?	
Charging begun at:	

PSHC-1.00

INCINERATOR SETPOINTS

Facility:	Lenoir Memorial Hospital	Person:	DDR
Location:	Kinston	Date:	6-1-92
		Run No.:	THREE

Time	9:00				
Low temperature feed lockout, F	N/A				
Primary burner off, F	1010 (Uncorrected)				
Secondary burner off, F	1995 (Uncorrected)				
Secondary chamber air modulate, F					
High temperature feeder lockout, F	2122 (Uncorrected)				

STPT-LMH

INCINERATOR DAILY OPERATIONAL DATA REPORT

DATE: 6-1-90

OPERATOR'S NAME: .....

Feed No.	Time	Main chamber temp.	Secondary chamber temp.	Weight	Waste type	Comment
1		Incinerator shut down				
2	0942-49	1070	1360			
3	0945-48 0949-50	973 1186	1368 1595	29.2	B	
4	0949-50	1321	1575			
5	0949-35 0951-20	1258 1459	1499 1695	29.3	B	
6	0952-30	1341	1598			
7	0955-52 0957-20	1457 1503	1610 1636	30.8	B	Lots of paper and cardboard, Spent [illegible]
8	0959-30 1001-30	1539 1412	1672 1422			
9	1002-32 1033-55	1372 1548	1527 1032	28.6	B	
10	1035-00 1037-00	1589 1617	1625 1681			
11	1039-45 1041-04	1364 1444	1687 1728	29.	B 1738	Lots of glass
12	1043-00 1045-30	1430 1580	1734 1685			
13	1047-07 1048-30	1498 1426	1655 1294	31.6	B	
14	1049-00 1050-30	1634 1587	1715 1651			
15	1052-33 1053-15	1462 1432	987 1042	38.1	B	Lots of blue sheets (Drug Bags)
16	1054-00 1057-00	1552 1412	1647 1518			
17	1058-38 1058-35	1324 1483	1511 1630	29.3	B, 1 Vaccine (Polio Smallpox vaccine)	
18	1059-00	1498	1620			
19	1059-41 1100-01	1395 1662	1599 2001	28.1	B	
20	1100-00 1101-30	1768 1707	1909 1818			

RB = red bag; B = brown/black bag; BL = blue bag; OR = orange bag

DEPT-L100

INCINERATOR DAILY OPERATIONAL DATA REPORT

DATE: 6-1-90

OPERATORS NAME: .....

Feed No.	Time	Main chamber temp.	Secondary chamber temp.	Weight	Waste type	Comment
1	10:40:39	1753	1730	gain 38.5	B	Spent beam
	10:42:00	1748	2072			
2	10:43:00	1826	1957			
	10:45:00	1853	1804			
3	10:47:00	1857	1804	30.5	B	Blue sheet [illegible] bag
	10:48:02	1860	2030			
4	10:49:30	1885	1925			
	10:51:00	1800	1865			
5	10:52:56	1857	1770	33.2	B	
	10:54:30	1898	1993			
6	10:56:00	1896	1927			
	10:57:30	1832	1863			
7	10:59:38	1886	1935	29.6	B	
	11:01:05	1852	1907			
8	11:02:30	1871	1917			
	11:04:00	1817	1846			
9	11:05:47	1857	1777	32.1	B	
	11:07:30	1771	2066			
10	11:09:00	1876	1957			
	11:10:30	1815	1904			
11	11:12:25	1892	1879	31.0	B	
	11:13:52	1793	2011			
12	11:15:00	1852	1945			
	11:16:00	1860	1884			
13	11:18:04	752	1909	30.8	B	Plastic blue OR Shade [illegible] bag
	11:19:58	1793	2046			
14	11:20:30	1888	1946			
	11:23:00	1865	1869			
15	11:25:07	1770	1827	32.6	B	
	11:26:45	1869	1845			
16	11:28:00	1903	1844			
	11:29:30	1847	1891			
17	11:31:02	1724	1795	49.6	Path. (Diff. Pump)	95.6 - 6.0 = 49.6 Pathological waste, various sizes bags, needles
	11:33:00	1647	1755			
18	11:34:30	1562	1757			
	11:36:40	1485	1760			
19	11:38:00	1438	1480	38.3	Path. (Diff. Pump)	44.3 - 6.0 = 38.3 pathological waste, various sizes bags, needles
	11:39:00	1340	1446			
20	11:40:30	1316	1449			
	[illegible]					

RB = red bag; B = brown/black bag; BL = blue bag; OR = orange bag

DRPT.LOG

[illegible] 5.5 = 4.4 + 9.2 (Sharps only)

various body sizes

= 49.6

INCINERATOR DAILY OPERATIONAL DATA REPORT

DATE: 6-1

OPERATORS NAME:

Feed No.	Time	Main chamber temp.	Secondary chamber temp.	Weight	Waste type	Concerns
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2	[illegible]	[illegible]	[illegible]			
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
4	[illegible]	[illegible]	[illegible]			
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
6	[illegible]	[illegible]	[illegible]			
7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
8	[illegible]	[illegible]	[illegible]			
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
10	[illegible]	[illegible]	[illegible]			
11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
12	[illegible]	[illegible]	[illegible]			
13	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
14	[illegible]	[illegible]	[illegible]			
15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
16	[illegible]	[illegible]	[illegible]			
17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
18	[illegible]	[illegible]	[illegible]			
19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
20	[illegible]	[illegible]	[illegible]			

RB = red bag; B = brown/black bag; BL = blue bag; OR = orange bag

B

DMT-L00

INCINERATOR DAILY OPERATIONAL DATA REPORT

DATE: 6-1-90

OPERATOR'S NAME: .....

Feed No.	Time	Main chamber temp.	Secondary chamber temp.	Weight	Waste type	Comment
1	12:28:26	1908	1850	31.7	B	
	2:44:35	1900	2060			
2	12:51:00	1980	1977			
	2:58:00	1915	1927			
3	12:54:38	1909	1862	28.9	B	
	2:55:35	1910	1999			
4	12:59:00	2055	1987			
	2:59:00	2083	1959			
5	1:01:00	1881	1875	32.5	B	
	1:25:00	1947	2015			
6	1:34:35	1949	1942			
	2:05:00	1900	1977			
7	1:07:25	1922	1918	28.9	B	
	2:09:00	1901	1955			
8	1:10:00	1887	1875			
	1:30:00	1761	1861			
	1:40:00	1914	1900			
9	1:39:35	1882	1906	28.4	B	
	1:45:30	1890	1947			
10	1:46:30	1879	1950			
	2:18:00	1921	1914			
11	1:20:00	1777	1828	35.2	B, Spare bag	
	1:21:30	1896	2010			
12	1:23:00	1977	1956			
	1:24:00	2017	1986			
	1:25:30	2014	1959			
13	1:26:25	1948	1912	31.0	B	
	1:27:29	1946	2062			
14	1:29:00	2041	1986			
	1:30:00	2067	1979			
15	1:32:00	1980	1958	30.4	B, RB	
	1:34:00	1964	2000			
16	1:35:15	2056	1982			
	1:36:00	2076	1962			
	1:38:00	1990	1966			
17	1:39:00	1910	1961	31.9	B	
	1:40:00	1946	2009			
18	1:41:30	2041	1994			
	1:42:00	2057	1971			
	1:43:00	1943	1963			
19	1:44:37	1965	1955	28.3	B, RB	
	1:46:09	1955	2016			
20	1:47:30	2028	1940			
	1:50:30	2070	1987			

RB = red bag; B = brown/black bag; BL = blue bag; OR = orange bag

1:44:30 2000 1965

OPT-1.DOC

INCINERATOR DAILY OPERATIONAL DATA REPORT

DATE: 6-4

OPERATOR'S NAME: .....

Feed No.	Time	Main chamber temp.	Secondary chamber temp.	Weight	Waste type	Comment
1	1:55:52 1:57:57	2010 2021	1922 1944	30.6	B	
2	1:56:00 1:56:30	2006 2075	1913 1980			
3	1:58:29 2:00:00	1995 1964	1957 1950	30.3	B	
4	2:01:00 2:01:00 2:03:00	1985 1986 1944	1962 1953 1934			
5	2:04:48 2:06:52	1941 1979	1995 1999	32.6	B, Sperm pack	
6	2:07:30 2:08:30	2005 2023	2020 1994			Lockout 2:09:02 to 2:10:47
7	2:11:33 2:11:55	1941 1964	1944 2033	30.4	B, Sperm bag	
8	2:17:30 2:20:00	2056 1946	1995 1967			
9	2:20:52 2:22:30	1994 1979	1977 1952	30.0	B	
10	2:25:00	1930	1941			
11	2:27:15 2:29:25	1992 1931	1954 2071	31.7	B, Vasovasostomy sheets, Gauze	
12	2:30:00 2:30:00	2088 2086	1977 1986			Lockout 2:31:00 to 2:32:45
13	2:36:00 S	1986	1957			
14	2:37:15 2:38:10	1941 1992	1916 2004	30.4	B	
15	2:39:30 2:41:00	2092 2082	2089 (Gauze, syringe and tube wipes used) 1986			Lockout 2:40:45 to 2:42:30
16	2:47:20 2:48:20	1917 1980	1992 2005	28.9	B	
17	2:51:00 2:52:00	2068 1975	1960 1947			
18	2:53:44	1991	1983	12.6	B, Sperm Pack	
19						
20	UNABLE TO BURN ANY MORE					

RB = red bag; B = brown/black bag; BL = blue bag; OR = orange bag

DOPT-L001

CHARGING RECORD

FACILITY: Lenoir Memorial Hospital

LOCATION: Kinston

DATE: 6-1-90

RUN NO.: THREE

TIME OF FIRST CHARGE: 9:42:40

TIME OF LAST CHARGE: 2:53:44

AMOUNT CHARGED EACH HOUR:

Time period	Total charged, lb	No. of charges
0000-0059		
0100-0159		
0200-0259		
0300-0359		
0400-0459		
0500-0559		
0600-0659		
0700-0759		
0800-0859		
0900-0959	893 + ~~345~~ 938	3
1000-1059	312.4	12
1100-1159	325.5	9
1200-1259	276.4	9
1300-1359	309.2	10
1400-1459	198.6	7
1500-1559		
1600-1659		
1700-1759		
1800-1859		
1900-1959		
2000-2059		
2100-2159		
2200-2259		
2300-2359		
TOTAL	1571.4 + 25	48

* Estimated amount put in by housekeeping before recording began.

CORRECTION

$\frac{1571.4\ lb}{5.08\ hr} = 309.4\ lb/hr$

$\frac{1571.4\ lb}{48\ charges} = 32.7\ lb/charge$

$\frac{1571.4 - 13.6}{5.08} = 294.8\ lb/hr$

Excluding last charge

$\frac{1571.4 - 94.6 - 38.3 - 44.0}{45} = 30.7\ \frac{lb}{charge}$ w/o pedestal cask

POST-TEST CHECKLIST

Facility:	Lenoir Memorial Hospital	Person:	DDR
Location:	Kinston	Date:	6-2-90
		Run No.:	THREE

	DATE:	TIME:
Burndown initated at:	6-1-90	3:02 PM
Incinerator opened at:	6-2-90	7:45 AM
Ash removal complete at:	6-2-90	Began removal at 7:55
		Completed removal at 8:35
Qualitative assessment of ash:		
Primary chamber temp.:	1800	
Ash bed depth?		
Percent of hearth covered:	100% White and Red ash, some Charred wood	
Combustion occurring:	Visible Smoke at exhaust stack, no flame	
Without stoking?	Stack opacity Check of Combusting (Other 2)	
With stoking?	Yes, Smoldering Yes, Visible flame charring ash	
	A lot of bright glow coals in Burn chamber	
Recognizable combustable items present?		
Color:		
Weight of ash:		
Gross weight, lb:		
Tare weight, lb:		
Net weight, lb:	53.1	44.7 57.9
Total weight, lb:	149.7	
Total waste charged, lb:	151.4	
Percent of total charged:	35	

PSTCHK-LMH

PRETEST CHECKLIST

Facility:	Lenoir Memorial Hospital	Person:	David Randall
Location:	Kinston	Date:	6-2-10
		Run No.:	2002

Hearth clean?	Appears clean
Under fire air passages checked?	(pretty dang) all clear
Preburn completed?	[illegible]
Preheat begun at:	8:19 Am
Time synchronized?	
Charging begun at:	

PCHK-1MH

INCINERATOR SETPOINTS

Facility: Lenoir Memorial Hospital
Location: Kinston

Person: DX
Date: 6-2-90
Run No.: Run

Time	8:40				
Low-temperature feed lockout, F	N/A				
Primary burner off, F	1010 (uncorrected)				
Secondary burner off, F	1995 (uncorrected)				
Secondary chamber air modulate, F					
High temperature feeder lockout, F	2122 (uncorrected)				

STPT-LMH

DAILY LOG NOTES

Facility: Lenoir Memorial Hospital
Location: Kinston

Person: DNR
Date: 6-2-90
Run No.: 2nd

A crushed amount of waste was emptied in and around the dumpsters. There were several bags contained blue linen bed rolls that we have been told are supposed to be put in the trash compactors. Also several bags contained coffee shop waste but one was being taken to the crusher and was not. It may be that the housekeeping staff is not familiar with the procedure of what is being put into each of the waste that they decide to direct most of it. Jim in the crusher. He did not have any blue bed rolls and tried to catch the most obvious coffee shop waste -- sometimes patient care waste looks similar. We will check with James Bat and Bob Lowe next week.

After the testing stopped at 3:20, we gave housekeeping the go ahead to burn what they wanted until 7:00 pm. Robin will put the last spare pipe in at that time. ~~Sandblasting~~ Because he hopes to continue to burn (and they need to because have to shut quite a supply of waste), we will not be able to determine the outcome of today's burn.

DNOTES-LMH

INCINERATOR DAILY OPERATIONAL DATA REPORT

DATE: 6-2-90

OPERATOR'S NAME:

Feed No.	Time	Main chamber temp.	Secondary chamber temp.	Weight	Waste type	Comment
1	9:00:16	986	1337	33.1	B	Last charge of the day
	9:07:00	1124	1396			
2	9:09:30	1207	1369			
3	9:16:44	1198	1334	20.8	B, some pipe	
	9:17:30	1272	1356			
4	9:24:00	adjusted	checked, bodies absent			LF ~~~/Ass
5	9:14:43	992	1385	20.0	B	
	9:15:00	1044	1335			
6	9:19:30	1032	1347			
	9:20:24					
spp	9:21:24	----	----	30.1	B	
	9:22:30	989	1310			
8	9:24:00	1111	1396			
	9:25:30	1145	1391			
9	9:28:06	1110	1356	22.2	B	
	9:29:50	1380	1600			
10	9:31:00	1522	1584			
	9:33:00	1424	1505			
11	9:34:46	1229	1424	20.6	B	
	9:37:30	1238	1444			
12	9:39:30	1186	1436			
13	9:44:10	1107	1378	23.4	B	
	9:46:30	1148	1411			
14	9:46:06	1179	1463			
	9:46:30	1178	1458			
15	9:47:34	1164	1395	20.9	B	
	9:49:50	1242	1510			
16	spillage					
17	9:51:52	1192	1419	30.5	B	
	9:55:30	1352	1508			
18	9:57:00	1342	1515			
	9:58:30	1330	1520			
19	10:02:10	1208	1441	20.8	B	
	10:03:30	1349	1744			
20	10:05:00	1525	1716			
	10:06:00	1442	1634			

RB = red bag; B = brown/black bag; BL = blue bag; OR = orange bag

DUPT-L000

INCINERATOR DAILY OPERATIONAL DATA REPORT

DATE: 6 - 2 - 90

OPERATOR'S NAME: [illegible]

Feed No.	Time	Main chamber temp.	Secondary chamber temp.	Weight	Waste type	Comment
1	10:06:35	1320	1624	20.9	B	Arrive from Islands
	10:25:20	1415	1681			
2	10:09:30	1536	1758			
	10:11:00	1451	1644			
3	10:13:02	1340	1560	19.8	B	
	10:14:45	1427	1639			
4	10:16:00	1483	1643			
	10:18:00	1414	1601			
5	10:19:26	1283	1632	20.6	B, [illegible]	Spare bags
	10:21:15	1282	1654			
6	10:23:00	1214	1627			
	10:24:30	1368	1498			
7	10:25:55	1270	1443	20.4	B, [illegible]	
	10:28:30	1403	CD 1732			
8	10:29:30	1496	1728			
	10:31:00	1453	1660			
9	10:32:06	1396	1582	9.7	B, [illegible]	Waterpan [illegible]
	10:33:40	1375	1767			
10	10:35:00	1560	1716			
	10:37:00	1473	1666			
11	10:38:38	1396	1607	19.9	B	
	10:40:00	1506	1727			
12	10:41:00	1509	1712			
	10:43:00	1407	1640			
13	10:44:46	1398	1583	20.1	B, [illegible]	
	10:46:30	1387	1633			
14	10:47:00	1350	1616			
	10:50:00	1293	1597			
15	10:51:34	1223	1642	19.5	B	
	10:53:30	1308	1655			
16	10:55:00	1545	1668			
	10:56:30	1476	1654			
17	10:58:56	1366	1585	20.7	B	
	10:59:40	1437	1642			
18	11:00:00	1423	1647			
	11:03:30	1338	1619			
19	11:04:18	1376	1580	19.4	B	Inc. Serial # 6 2 6 7 5 5
	11:06:30	1279	1602			
20	11:07:00	1295	1615			
	11:08:00	1368	1602			

RB = red bag; B = brown/black bag; BL = blue bag; OR = orange bag

	11:09:00	1342	989
OFF-LOAD	3:00	1242	1594

INCINERATOR DAILY OPERATIONAL DATA REPORT

DATE: 5-2-96

OPERATORS NAME: .....

Feed No.	Time	Main chamber temp.	Secondary chamber temp.	Weight	Waste type	Comment
1	11:00:45	1773	1535	20.5	B, Sharps	
	11:02:00	1783	1570			
2	11:06:30	1845	1694			
	11:08:00	1877	1711			
	11:14:00	1904	1693			
3	11:17:17	1882	1687	20.2	B, Sharps, Swabs, Cardboard	
	11:19:30	1916	1776			
4	11:20:50	1838	1737			
	11:22:30	1861	1695			
5	11:23:32	1921	1627	20.4	B	
	11:25:30	1874	1752			
6	11:25:30	1897	1813			
	11:26:30	1926	1818			
7	11:27:30	1894	1761			
	11:28:30	1948	1730			
8	11:29:49	1950	1639	21.4	B, Path	
	11:31:00	1949	1692			
9	11:33:00	1948	1721			
	11:34:00	1921	1708			
10	11:35:00	1880	1693			
	Shutdown.					
11	11:36:12	1886	1696	19.6	B	
	11:37:00	1896	1638			
12	11:38:30	1924	1674			
	11:40:00	1900	1666			
13	11:41:00	1878	1655			
	11:42:00	1925	1635			
14	11:43:33	1896	1689	19.8	B	Some cardboard, sharps, swabs.
	11:44:00	1928	1627			
15	11:45:00	1885	1657			
	11:46:00	1894	1646			
16	11:47:00	1920	1626			
17	11:48:00	1947	1659	20.2	B	
	11:50:30	1957	1624			
18	11:51:00	1949	1709			
	11:51:00	1944	1718			
	11:54:00	1946	1705			
19	11:55:12	1926	1624	20.4	B	
	11:56:00	1950	1674			
20	11:57:00	1963	1742			
	11:58:00	1967	1765			

RB = red bag; B = brown/black bag; BL = blue bag; OR = orange bag

11:59:00 1971 1738

DHPT-4.000

INCINERATOR DAILY OPERATIONAL DATA REPORT

DATE: 6-3-96

OPERATOR'S NAME:

Feed No.	Time	Main chamber temp.	Secondary chamber temp.	Weight	Waste type	Comment
1	12:01:30	1980	1666	18.4	B	Wood Gas meter : 62795
	12:03:00	1726	1478			
2	12:04:00	1587	1433			
	12:05:00	1738	1659			
	12:06:00	1697	1813			
3	12:09:00	1621	1735	21.8	B	
	12:09:30	1748	1801			
4	12:11:00	1723	1795			
	12:13:00	1665	1763			
5	12:14:30	1611	1732	20.6	B	One B bag with empty bags
	12:16:00	1808	1882			
6	12:17:30	1743	1844			
	12:19:30	1675	1778			
7	12:20:30	1583	1707	20.9	B	
	12:22:00	1730	1841			
8	12:23:30	1915	1997			
	12:25:00	1657	1758			
9	12:26:30	1586	1726	20.8	B, sport	Equipment bags
	12:28:00	1698	1808			
10	12:30:00	1698	1796			
	12:31:00	1650	1780			
	12:32:30	1563	1745			
11	12:34:30	1696	1697	19.1	B	Bed sheets + Cardboard B bags
	12:35:30	1774	1791			
12						
13	12:38:15	1685	1687	20.0	Orange (Pathology)	Lab coats gloves
	12:40:15	1653	1696			
14	12:43:00	1582	1757			
	12:44:00	1588	1768			No one over 2000 today, and the ones too old
	12:45:00	1644	1772			
15	12:46:00	1581	1731	20.3	B	
	12:48:30	2209	1895			
	12:50:00	1863	1811			
16	12:51:00	1741	1830			
17	12:52:30	1605	1755	20.2	B, 1 large (120) red sharps container	
	12:54:15	1800	1892			
18	12:55:00	1464	1770			
	12:56:30	2032	1970			Good bed sheets
19	12:58:00	2022	1946	21.7	B	Bed sheets and cloth bags
	12:59:30	1634	1851			
	13:01:30	1860	1892			
20	13:02:00	1894	1922			
	13:03:00	1857	1859			

RB = red bag; B = brown/black bag BL = blue bag OR = orange bag

13:04:00 1783 1855

Lockout at 12:52:30 - 13:03:00

COPY-LOG

Vm 685 - 6298

INCINERATOR DAILY OPERATIONAL DATA REPORT

DATE: 6-2-90

OPERATOR'S NAME: [redacted]

Feed No.	Time	Main chamber temp.	Secondary chamber temp.	Weight	Waste type	Comment
1	1:09:56	1703	1790	22.5		
	1:11:30	1844	1745			
2	1:12:30	1827	1950			
	1:51:00	1675	1820			
3	1:56:12	1589	1744	22.6	B, Sperm bags	
	1:57:50	1732	1933			
4	1:04:00	1786	1855			
	1:20:30	1756	1837			
5	1:20:38	1758	1850	17.9	B, BL (1 blue isolation bag, 1 blue bag)	
	1:21:30	1839	1944			
	1:31:30	1784	1860			
6	1:25:30	1890	1838			
	1:31:00	1746	1840			
7	1:28:05	1805	1944	21.1	B	
	1:35:30	1776	1876			
8	1:32:00	1891	1847			
	1:33:30	1593	1749			
9	1:09:27	1794	1793	19.6	B	
	1:37:10	1707	1878			
10	1:38:00	1737	1869			
	1:40:00	1527	1772			
11	1:00:53	1451	1725	19.6	B	
	1:05:30	1630	1909			
12	1:44:45	1655	1824			
	1:47:00	1612	1796			
13	2:09:09	-----	-----	19.5	B	
	1:49:00	1576	1730			
14	1:55:36	1582	1760			
	1:50:00	1536	1763			
15	[redacted]	-----	-----	20.6	B	
	1:57:00	1465	1709			
16	1:58:30	1580	1797			
	1:59:30	1605	1805			
17	1:59:00	1563	1779			
	2:00:00	1510	1756			
18	2:00:56	1453	1695	21.2	B, 1 small sharps container	
	2:02:30	1688	1838			
19	2:00:00	1794	1944			
	2:05:00	1704	1840			2 P.M. Gas = 620382
20	2:06:00	1656	1842			(Increase over 30 sec. later)

RB = red bag; B = brown/black bag; BL = blue bag; OR = orange bag

DRPT-LOD

INCINERATOR DAILY OPERATIONAL DATA REPORT

DATE: 6-2-90

OPERATOR'S NAME:

Feed No.	Time	Main chamber temp.	Secondary chamber temp.	Weight	Waste type	Comment
1	2:32:20 3:29:45	1557 1573	1729 175	19.6	B, 1 Yampa (5" dia) Red swamp cendaw...	
2	3:49:00 3:51:00	1658 1659	1809 1909			
3	3:52:00	1635	1807			
4	3:53:37 4:06:40	1555 1702	1713 1904	20.5	B	Blue open ... oak Bag
5	4:16:00 4:17:00 4:38:00	1838 1829 1770	1943 1906 1863			
6	4:39:51 5:04:30	1609 1736	1767 1936	20.1	B Spare tire	
7	5:20:30 5:33:30	1720 1675	1946 1827			
8	5:35:00	1590	1807			
9	5:52:52 6:27:40	1615 1756	1751 2077	20.6	B	
10	6:28:00 6:28:30 6:30:30	1834 1862 1837	2020 1993 1913			
11	6:31:30	1747	1951	20.5	B, 1 Yampa Swamp Cedar, Bag ... Bag	
12						2:30 PM GAS 6108 27
13						
14						
15						
16						
17						
18						
19						
20						

RB = red bag; B = brown/black bag; BL = blue bag; OR = orange bag

DPPEA.001

CHARGING RECORD

FACILITY: Lenoir Memorial Hospital

LOCATION: Kinston

DATE: 6-21-90

RUN NO.: Four

TIME OF FIRST CHARGE:

TIME OF LAST CHARGE:

AMOUNT CHARGED EACH HOUR:

Time period	Total charged, lb	No. of charges
0000--0059		
0100--0159		
0200--0259		
0300--0359		
0400--0459		
0500--0559		
0600--0659		
0700--0759		
0800--0859		
0900--0959	191.6	9
1000--1059	206.0	10
1100--1159	183.5	9
1200--1259	180.6	9
1300--1359	194.5	9
1400--1459	122.5	6
1500--1559		
1600--1659		
1700--1759		
1800--1859		
1900--1959		
2000--2059		
2100--2159		
2200--2259		
2300--2359		
TOTAL	1069.8	52

CORRECTION

$\frac{1069.8}{52} = 20.6$ #/charge

Avg = 192.5 for first 6 hours

Avg = 190.5 for entire charging time

POST-TEST CHECKLIST

Facility: Lenoir Memorial Hospital
Location: Kinston
Person:
Date:
Run No.:

	DATE:	TIME:
Burndown initiated at:		
Incinerator opened at:		
Ash removal completed at:		
Qualitative assessment of ash:		
Primary chamber temp.:		
Ash bed depth?		
Percent of hearth covered:		
Combustion occurring:		
Without stoking?		
With stoking?		
Recognizable combustable items present?		
Color:		

Weight of ash:

Gross weight, lb:			
Tare weight, lb:			
Net weight, lb:	54.4	72.4	
Total weight, lb:	126.8		
Total waste charged, lb:	357.0		
Percent of total charged:	35.5		

PRETEST CHECKLIST

Facility:	Lanier Memorial Hospital	Person:	Dave Glassell
Location:	Kinston	Date:	6-4-96
		Run No.:	Five

Hearth clean?	Shovel clean
Under fire air pressure checked?	Yes (ports clear)
Heads checked/replaced?	
Preheat begun at:	9:30
Time synchronized?	
Charging begun at:	

PCHC-1.DOC

INCINERATOR SETPOINTS

Facility: Lenoir Memorial Hospital
Location: Kinston
Person: TDR
Date: 6-14-96
Run No.: FIVE (AND REDUX OF METALS TRAIN RUN #3)

Time	9 AM	3 PM	5:45 PM	7:42 PM	
Low temperature feed lockout, F	N/A	N/A			
Primary burner off, F (recommended)	1010				
Secondary burner off, F (recommended)		2012	1995		
Secondary chamber air modulate, F					
High temperature feeder lockout, F (recommended)	2012			2012	

STPT-LMH

INCINERATOR DAILY OPERATIONAL DATA REPORT

DATE: [illegible]

OPERATOR'S NAME: [illegible]

Feed No.	Time	Main chamber temp.	Secondary chamber temp.	Weight	Waste type	Comment
1						[illegible]
2						
3	[illegible]	[illegible]	[illegible]	87.0	[illegible]	[illegible]
4	[illegible]	[illegible]	[illegible]			
5	[illegible]	[illegible]	[illegible]	33.0	B	
6	[illegible]	[illegible]	[illegible]			
7	[illegible]	[illegible]	[illegible]	19.9	B	
8	[illegible]	[illegible]	[illegible]			
9	[illegible]	[illegible]	[illegible]	30.0	B	
10	[illegible]	[illegible]	[illegible]			
11	[illegible]	[illegible]	[illegible]	62.4	B, sparks, pipe	
12	[illegible]	[illegible]	[illegible]			
13	[illegible]	[illegible]	[illegible]	19.1	B	
14	[illegible]	[illegible]	[illegible]			
15	[illegible]	[illegible]	[illegible]	19.2	B	
16	[illegible]	[illegible]	[illegible]			
17	[illegible]	[illegible]	[illegible]	30.7	B	
18	[illegible]	[illegible]	[illegible]			
19	[illegible]	[illegible]	[illegible]	31.0	B	
20	[illegible]	[illegible]	[illegible]			[illegible]

RB = red bag; B = brown/black bag; BL = blue bag; OR = orange bag

INCINERATOR DAILY OPERATIONAL DATA REPORT

DATE: 6 - 4 - 96

OPERATOR'S NAME:

Feed No.	Time	Main chamber temp.	Secondary chamber temp.	Weight	Waste type	Comment
1	10:04:42 10:06:30	1369 1526	1560 1700	30.7	B	
2	10:08:45 10:10:00	1557 1405	1682 1609			
3	10:10:58 10:12:38	1333 1336	1594 1584	23.5	B	
4	10:13:45 10:15:00 10:16:00	1342 1336 1389	1607 1605 1661			
5	10:17:23 10:19:15	1344 1406	1597 1617	21.4	B	
6	10:20:30 10:21:30	1407 1406	1671 1657			
7	10:23:00 10:24:27 10:25:30	1328 1284	1664 1660	22.0	B	
8	10:27:00 10:28:00 10:29:00	1383 1396 1370	1659 1657 1650			
9	10:30:32 10:32:00 10:32:30	1378 1405 1403	1687 1695 1671	19.3	B	2 RB
10	10:34:00 10:35:30	1388 1404	1682 1700			
11	10:36:57 10:38:45	1375 1360	1672 1699	19.8	B	Blue sheets
12	10:40:00 10:41:30	1389 1407	1777 1732			
13	10:43:12 10:45:00	1397 1407	1666 1705	19.7	B	
14	10:46:00 10:47:00	1404	1710			
15	10:49:10 10:51:00	1356 1342	1651 1610	21.5	B	Some computer paper (loose sheets)
16	10:51:00 10:53:00 10:54:30	1347 1385 1352	1704 1717 1690			
17	10:56:03 10:59:00	1342 1407	1668 1668	24.3	B	
18	10:58:30 10:59:45 11:01:30	1384 1415 1352	1687 1687 1651			
19	11:03:15 11:04:30	1383 1405	1645 1720	16.9	B	10 RBW GMES - 6.51 lbs
20	11:06:40 11:07:30	1403 1381	1695 1678			

RB = red bag; B = brown/black bag; BL = blue bag; OR = orange bag

OPT-4.000

INCINERATOR DAILY OPERATIONAL DATA REPORT

DATE: 6 - M - 96

OPERATORS NAME: .....

Feed No.	Time	Main chamber temp.	Secondary chamber temp.	Weight	Waste type	Comment
1	11:08:42 11:15:45	1352 1478	1630 1660	20.6	B	
2	11:21:30 11:26:00 11:33:30	1537 1540 1492	1654 1681 1707			
3	11:47:00 11:56:20	1397 1413	1628 1700	18.7	B - Sperm... Bags	
4	12:07:30 12:19:30 12:26:00	1505 1473 1508	1708 1697 1656			
5	12:28:28 12:38:45	1331 1470	1690 1731	19.6	B	
6	12:50:20 12:56:45	1498 1447	1726 1698			
7	13:27:50 13:29:40	1361 1532	1625 1701	19.3	B - 1 Bag	
8	13:36:40 13:43:30 13:50:00	1503 1595 1532	1653 1665 1707			
9	13:54:30 14:05:30	1454 1475	1678 1725	20.0	B - 1 Bag	
10	14:16:55 14:32:45	1559 1512	1731 1732			
11	14:39:55 14:46:30 14:51:00	1515 1597 1533	1651 1651 1751	20.4	B	
12	14:56:45 15:05:00	1501 1455	1751 1716			
13	15:16:45 15:23:30	1515 1538	1610 1663	20.7	B	
14	15:29:00 15:34:45 15:38:30	1588 1615 1597	1665 1681 1690			
15	15:42:00 15:51:30 15:55:00	1515 1544 1567	1715 1689 1699	20.6	B - 1 Bag	pc. (2 No) red Sharps Container
16	15:58:45 16:06:30 16:12:30	1667 1735 1622	1735 1749 1699			
17	16:17:00 16:21:00	1739 1753	1785 1682	20.4	B	
18	16:28:30 16:34:30	1707 1580	1732 1748			
19	16:39:55 16:47:00	1491 1560	1697 1760	18.8	B - 1 Bag	
20	16:57:30 17:03:00	1589 1601	1716 1774			2103 Sheets = 0.52.55 Kg

RB = red bag; B = brown/black bag; BL = blue bag; OR = orange bag

17:09:45	1667	1751
COMMENTS	17:15:00	1591	1771

INCINERATOR DAILY OPERATIONAL DATA REPORT

DATE: 6-4-90

OPERATOR'S NAME:

Feed No.	Time	Main chamber temp.	Secondary chamber temp.	Weight	Waste type	Comment
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2	[illegible]	[illegible]	[illegible]			
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
4	[illegible]	[illegible]	[illegible]			
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
6	[illegible]	[illegible]	[illegible]			
7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
8	[illegible]	[illegible]	[illegible]			
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
11	[illegible]	[illegible]	[illegible]			
12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
13	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
14	[illegible]	[illegible]	[illegible]			
15	[illegible]	[illegible]	[illegible]			
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
17	[illegible]	[illegible]	[illegible]			
18	[illegible]	[illegible]	[illegible]			
19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
20	[illegible]	[illegible]	[illegible]			
	[illegible]	[illegible]	[illegible]			
	[illegible]	[illegible]	[illegible]			

RB = red bag; B = brown/black bag; BL = blue bag; OR = orange bag

[illegible]

INCINERATOR DAILY OPERATIONAL DATA REPORT

DATE: 6-6-96

OPERATORS NAME: .....

Feed No.	Time	Main chamber temp.	Secondary chamber temp.	Weight	Waste type	Comment
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
2	[illegible]	[illegible]	[illegible]			
3	[illegible]	[illegible]	[illegible]			
4	[illegible]	[illegible]	[illegible]	31.9	B	
5	[illegible]	[illegible]	[illegible]			
6	[illegible]	[illegible]	[illegible]			
7	[illegible]	[illegible]	[illegible]	[illegible]	B	
8	[illegible]	[illegible]	[illegible]			
9	[illegible]	[illegible]	[illegible]			
10	[illegible]	[illegible]	[illegible]	20.2	B	[illegible]
11	[illegible]	[illegible]	[illegible]			
12	[illegible]	[illegible]	[illegible]	19.9	B	[illegible]
13	[illegible]	[illegible]	[illegible]			
14	[illegible]	[illegible]	[illegible]	19.7	B	
15	[illegible]	[illegible]	[illegible]			
16	[illegible]	[illegible]	[illegible]			
17	[illegible]	[illegible]	[illegible]	20.0	B	
18	[illegible]	[illegible]	[illegible]			
19	[illegible]	[illegible]	[illegible]	30.9	B	
20	[illegible]	[illegible]	[illegible]			

RB = red bag; B = brown/black bag; BL = blue bag; OR = orange bag

[illegible]	[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	B

INCINERATOR DAILY OPERATIONAL DATA REPORT

DATE: 6-4-90

OPERATOR'S NAME:

Feed No.	Time	Main chamber temp.	Secondary chamber temp.	Weight	Waste type	Comment
1	1:55:00	1972	1852			
	1:57:30	1977	1865			
	1:59:00	1992	1895			2 PM Sub-S 6 5 [illegible]
2	1:59:30	1986	1867			
		---	---	19.3	B	Bag shaky on way back
3	2:01:20	1537	1755			
	2:02:05	1625	2023			
4	2:04:15	1773	1935			
	2:05:30	1733	1878			
5	2:07:48	1981	1958	22.6	B	
	2:09:30	1669	1982			
6	2:10:00	1754	1942			
	2:12:00	1690	1905			
7	2:13:42	1970	1742	22.5	B	Special waste
8	2:14:52	1687	1937			
	2:16:45	1755	1958			
9	2:17:30	1790	1824			
	2:19:00	1689	1849			
10	2:20:02	1991	1773	19.4	B	
	2:21:35	1612	1953			
11	2:23:30	1662	1935			
	2:24:00	1562	1768			
12	2:25:30	1517	1781			
	2:26:39	1484	1729	18.9	B	
13	2:27:30	1965	1967			
	2:28:45	1680	2003			
14	2:29:30	1737	1919			
	2:31:00	1675	1961			
15	2:32:50	1566	1762	19.7	B, R	Small sharps Cannisters
	2:34:00	1626	1957			
16	2:35:00	1740	1896			
	2:36:35	1713	1864			
17	2:37:00	1756	1837			
	2:38:39	1687	1755	19.3	B	
18	2:40:30	1708	1861			
	2:41:30	1704	1842			
19	2:43:30	1642	1824			
20	2:45:47	1556	1761	20.3	B	
	2:47:00	1633	1930			
	2:48:06	1781	2003			
	2:49:30	1848	1948			
	2:50:20	1565	1923			
	2:51:15	1830	1897			

RB = red bag; B = brown/black bag; BL = blue bag; OR = orange bag

DUPLICATION

INCINERATOR DAILY OPERATIONAL DATA REPORT

DATE: 6-4-96

OPERATORS NAME: [illegible]

Feed No.	Time	Main chamber temp.	Secondary chamber temp.	Weight	Waste type	Comment
1	2:52:30	1725	1952	20.4	B	
	3:53:30	1912	1877			
2	2:54:15	1932	1874			
	3:55:15	1901	1951			
3	3:57:05	1950	1938			
	4:59:37	1628	1775	21.0	B	
4	5:00:30	1686	1921			
	6:02:30	1723	1830			
5	6:04:45	1690	1934			
	7:05:00	1650	1803			3 bags each 6.56 374
6	7:05:16	1560	1725	19.9	B, Spent Dope	
	8:06:30	1715	2056			SC burner cooling 2 2
7	8:07:45	1878	1965			
	9:09:45	1779	1987			
8	9:11:37	1628	1792	20.3	B, [illegible]	
9	9:12:45	1783	1846			
	10:14:00	1735	1995			
10	10:15:00	1750	1983			
	11:16:45	1734	1865			
11	11:17:56	1689	1905	22.6	B	
	12:19:00	1753	1997			
12	12:20:00	1921	1919			
	13:21:30	1840	1939			
13	13:22:30	1868	1945			
	14:24:23	1743	1778	19.3	B	
14	14:25:30	1779	1788			
	15:27:30	1744	1931			
15	15:28:00	1765	1830			
	[illegible]					
16	16:29:12	1631	1772	19.5	B	
	17:30:45	1733	1924			
17	17:32:10	1788	1952			
	18:34:15	1814	1932			
18	18:35:30	1790	1917			
	19:37:09	1725	1912	20.6	B	
19	19:38:19	1754	1836			
	20:39:45	1814	1893			
20	20:40:15	1813	1933			
	21:42:15	1829	1870			

RB = red bag; B = brown/black bag; BL = blue bag; OR = orange bag

operator

INCINERATOR DAILY OPERATIONAL DATA REPORT

DATE: 6-30-97

OPERATOR'S NAME:

Feed No.	Time	Main chamber temp.	Secondary chamber temp.	Weight	Waste type	Comment
1	3:43:00	1754	1817	18.6	B	
	3:44:45	1795	2000			
2	3:46:30	1813	1934			
	3:48:00	1842	1928			
3	3:49:59	1766	1817	18.6	B	small sharps container
4	3:50:00	1850	1915			
	3:52:30	1858	1958			
5	3:53:30	1859	1922			
	3:55:00	1798	1878			
6	3:56:15	1741	1815	21.0	B	
	3:57:15	1795	1892			
7	3:58:30	1856	1942			
	3:59:45	1813	1900			
8	4:02:30	1858	1915	22.4	B	4 PM was 65 77 44 0
9	4:03:30	1787	1875			
	4:04:45	1841	1895			
10	4:05:30	1804	1869			
	4:06:00	1792	1874			
11	4:09:45	1866	1772	20.2	B	
	4:10:00	1819	2049			
12	4:11:00	1943	1978			
	4:12:00	1825	1960			
13	4:13:30	1854	1936			
	4:15:25	1780	1852	18.7	B	
14	4:16:40	1958	2008			
	4:17:45	2047	1933			1C was over 200 again
15	4:18:45	2097	1961			
	4:20:00	1983	1938			
16	4:20:00	1947	1863	20.0	B	
	4:22:50	1894	1874			
17	4:24:45	1909	1939			
	4:26:30	1872	1868			
18	4:28:00	1913	1827	24.4	B	
19	4:29:15	1735	2056			
	4:30:15	1839	1993			
20	4:31:30	1967	1985			
	4:32:30	1972	1974			
	4:33:00	1859	1946	19.3	B	pass
	4:34:30	1880	1956			

RB = red bag; B = brown/black bag; BL = blue bag; OR = orange bag

DEPT-100

INCINERATOR DAILY OPERATIONAL DATA REPORT

DATE: 6-4-20

OPERATOR'S NAME:

Feed No.	Time	Main chamber temp.	Secondary chamber temp.	Weight	Waste type	Comment
1	4:30:00	1930	1955			
	4:30:00	2059	1915			[illegible]
2	4:38:00	2058	1978			
	4:39:00	2088	1960			
3	4:00:55	2010	1935	21.1	B	
	4:41:30	2052	2024			
4	4:42:15	2030	1990			Iodized salt [illegible]
	4:43:00	2010	1960			
5	4:47:00	1953	1949			
	4:48:00	1940	1977	20.4	B	
6	4:55:00	1977	2000			
	4:57:30	1965	2025			
7	4:58:00	1997	1971			
	5:00:30	1956	1957			
8	5:05:00	1970	1953	19.4	B	
	5:06:00	1992	1929			
9	5:07:00	1995	1938			
	5:08:30	1923	1922			
10						
	5:12:00	1734	1942	9.4	B	
11	5:13:15	1765	1961			5:04 645 - 658 587
	5:14:00	1809	1948			[illegible]
12	5:15:30	1785	1965			
	5:17:30	1710	1999			
13	5:19:30	1672	1821	20.0	B	
	5:20:15	1751	1865			
14	5:21:00	1790	1965			
	5:22:30	1744	1888			
15						
	5:26:13	1636	1797	18.1	B	
16	5:26:57	1683	1923			
	5:27:30	1745	1873			
17	5:29:00	1720	1877			
	5:30:30	1617	1905			
18	5:31:02	1645	1793	21.9	B	
	5:32:05	1720	1862			
19	5:33:00	1712	1869			
	5:34:05	1864	1836			
20	5:34:00	1739	1914			
	5:35:00	1713	1837	20.2	B	

RB = red bag; B = brown/black bag; BL = blue bag; OR = orange bag

COPY-LION

INCINERATOR DAILY OPERATIONAL DATA REPORT

DATE: 6-4-90

OPERATORS NAME:

Feed No.	Time	Main chamber temp.	Secondary chamber temp.	Weight	Waste type	Comment
1	5:29:00	1858	1940			
	5:30:00	1869	1920			
2	5:30:30	2024	1965			
	5:32:00	1992	1941			
3	5:34:00	1817	1956	20.9	B	
	5:35:30	1910	1904			
4	5:36:45	1956	1920			
	5:37:00	1992	1950			
5	5:39:00	1831	1900			
	5:40:42	1736	1835	20.1	B	
6	5:44:45	1819	1904			
	5:44:05	1837	1903			
7	5:48:00	1790	1918			
	5:49:00	1754	1878			
8	5:47:09	1684	1788	21.4	B	
	5:48:45	1902	2000			
9	5:49:30	1907	1954			
	5:50:30	1947	1935			
10	5:52:00	1901	1913			
	5:53:00	1921	1895	19.8	B	
11	5:54:30	1921	1936			
	5:55:40	1915	1918			
12	5:56:00	1849	1949			
	5:56:30	1848	1931			
13	5:59:45	1865	1905	20.2	B	6:00 64-5 = 65.965
	6:00:56	1901	1882			
	6:01:30	1940	1951			
14	6:02:00	1916	1955			
	6:03:00	1908	1932			
15	6:04:30	1837	1922			
	6:06:30	1769	1856	20.3	B	
16	6:07:40	1894	2007			
	6:09:00	1985	1955			
17	6:10:45	1905	1950			
18	6:12:04	1776	1861	20.3	B	
	6:13:00	1902	1990			
19	6:14:40	2037	1932			
	6:15:40	2033	1947			
20	6:19:02	1810	1872	19.3	B	

RB = red bag; B = brown/black bag; BL = blue bag; OR = orange bag

OPT-LOG

INCINERATOR DAILY OPERATIONAL DATA REPORT

DATE: 6-4-20

OPERATOR'S NAME:

Feed No.	Time	Main chamber temp.	Secondary chamber temp.	Weight	Waste type	Comment
1	6:20:20	1934	1942			
	6:30:45	1943	1948			
2	6:33:00	1907	1941			
	[illegible]					
3	6:25:34	1785	1936	19.7	B	
	6:26:45	1839	1910			
4	6:27:30	1952	1917			
	6:28:00	1749	1927			
5	6:29:30	1814	1917			
	6:31:59	1712	1926	21.9	BL	
6	6:33:20	1900	1952			
	6:33:40	1852	1965			SC Turned back to 2250 due to back up
7	6:35:00	1884	1938			
	6:36:30	1833	1917			
8	6:38:15	1740	1829	21.5	B	
	6:39:10	1808	1950			
9	6:40:05	1906	1997			
	6:40:50	1952	1958			
10	6:43:00	1875	1934			
	6:44:39	1783	1855	19.3	B	
11	6:45:30	1826	1910			
	6:46:10	1839	1900			
12	6:47:55	1840	1936			
	6:49:00	1771	1909			
13	6:50:57	1695	1825	18.1	B, 2 BL (sweets)	
	6:51:50	1718	2015			
14	6:53:15	1879	1974			
	6:54:15	1863	1945			
15	6:56:00	1814	1927			
	6:57:19	1746	1859	18.6	B	
16	6:58:15	1910	1922			
	6:59:45	1872	1946			
17	7:00:00	1895	1951			7 PM. Gas : 660129
	7:00:00	1910	1942			
18	7:03:00	1821	1931	19.3	1 [illegible]	[illegible] Shrimps Conchdoodles
	7:03:40	1753	1839			
	7:04:40	1784	1881			
19	7:06:20	1765	1932			
	7:07:00	1769	1912			
20	7:08:40	1748	1903			
	7:10:20	1731	1847	20.7	B	

RB = red bag; B = brown/black bag; BL = blue bag; OR = orange bag

DDPF-100

INCINERATOR DAILY OPERATIONAL DATA REPORT

DATE: 6-4-90

OPERATOR'S NAME:

Feed No.	Time	Main chamber temp.	Secondary chamber temp.	Weight	Waste type	Comment
1	7:17:30	1942	1987			
	7:12:20	1993	2003			SC had opened briefly for 2nd load
2	7:39:00	1988	1944			
	7:44:30	1990	1934			
3	7:45:57	1988	1986	20.7	B	
	7:47:00	1982	2010			
4	7:47:30	1913	2019			
	7:52:15	1968	2000			
5	7:53:30	1957	1946	19.7	B plus	1 large (10 lb) pathological Cardboard
	7:58:30	1921	1946			
	7:59:53	1946	1982			
6	7:59:00	1935	1997			
	8:05:20	1947	1996			
	8:06:30	1982	1992			
7	8:07:30	2035	1982			
8	8:12:00	1990	1942	18.9	B	Blue Canvas? [illegible]
9	8:30:00	2007	2032			
	8:30:00	2014	1977			
10	8:33:30	2031	1984			
	8:35:00	1967	1985			
11	8:35:40	1940	1941	20.3	B	
	8:36:30	1972	1991			
12	8:37:15	1999	1983			
	8:38:40	1976	1940			
13	8:40:30	1944	1950			
	8:44:50	1936	1979	19.7	B, 1	large (12 lb) red sharps Cardboard
14	8:42:45	1906	1984			
	8:44:00	1983	1976			SC opened briefly, once. Seen other wa
15	8:45:00	1958	1949			
	8:47:00	1982	1946			
16	8:48:00	1972	1982	20.4	B	
	8:49:00	1920	1930			
17	8:50:00	1910	1941			
	8:50:30	1894	1963			
18	8:55:00	1895	1917	19.4	B, 1	large (15 lb) red sharps Cardboard
19						
20	WATTED BOARD OFF 7:55					

RB = red bag; B = brown/black bag; BL = blue bag; OR = orange bag

COPY AVAILABLE

CHARGING RECORD

FACILITY: Lenoir Memorial Hospital

LOCATION: Kinston

DATE: 5-4-20

RUN NO.: 2 of 2 RSN of 2 Total Runs this Day

TIME OF FIRST CHARGE: 9:27 AM

TIME OF LAST CHARGE: 7:55 PM

AMOUNT CHARGED EACH HOUR:

Time period	Total charged, lb	No. of charges
0000--0059		
0100--0159		
0200--0259		
0300--0359		
0400--0459		
0500--0559		
0600--0659		
0700--0759		
0800--0859		
0900--0959	188.2	9
1000--1059	193.2	9
1100--1159	361.1	18
1200--1259	187.4	9
1300--1359	193.2	9
1400--1459	294.3	15
1500--1559	16.3 180.4	9
1600--1659	180.4	9
1700--1759	383.9	19
1800--1859	195.2	9
1900--1959	4.7 179.1	9
2000--2059		
2100--2159		
2200--2259		
2300--2359		
TOTAL	2668.7	132

CHARGING

$\frac{2668.7}{11} = 189.9$ lb/h

$\frac{2668.7}{132} = 20.2$ lb/charge

POST-TEST CHECKLIST

Facility: Lenoir Memorial Hospital
Location: Kinston
Person: DDR
Date: 6-5-90
Run No.: One (And Done/Repeat Run of Run 3)

	DATE:	TIME:
Burndown initated at:	7:55 PM 6-4-90	
Incinerator opened at:	7 AM 6-5-90	
Ash removal complete at:	Stated normal at 5 AM	
Qualitative assessment of ash:		
Primary chamber temps:		
Ash bed depth?		
Percent of hearth covered:	100% Ash Tapered Thru Grate Side about 3 inch	
Combustion occurring:	Yellow Red Glow Under Ash Bed	
Without stoking?	Some Ship Glow Spark Activity	
With stoking?	Yes Coal	
	Much Less Glow & Less Ash Bed	
	Scattered Spots Dark Ash Some Not	
	Even & Less Coal Ash Bed	
Recognizable combustable items present?		
Color:		

Weight of ash:			
Gross weight, lb:			
Tare weight, lb:	27 65	58 2	56.5
Net weight, lb:	1863		
Total weight, lb:	2068.7		
Total waste charged, lb:	90%		
Percent of total charged:			

PSTCHK-LMH

PRETEST CHECKLIST

Facility:	Lenior Memorial Hospital	Person:	Dave Rambo
Location:	Kinston	Date:	6-5-90
		Run No.:	5x

Hearth clean?	Sweet clean
Under fire air pressure checked? (Doors Closed)	Yes
Health seals checked?	
Preheat begun at:	852
Time synchronized?	
Charging begun at:	925

PCHG-UH

INCINERATOR SETPOINTS

Facility: Lenoir Memorial Hospital
Location: Kinston
Person: DDR
Date: 4-6-99
Run No.: six

Time	9 AM.				
Low temperature feed lockout, F	N/A				
Primary burner off, F (uncorrected)	1010				
Secondary burner off, F (uncorrected)	no change (continued	[illegible]	[illegible]	[illegible]	
Secondary chamber air modulate, F					
High temperature feeder lockout, F (uncorrected)	no change (continued	[illegible]	[illegible]	[illegible]	

Additional remarks (feed cutoff, etc.):

STPT-LMH

DAILY LOG NOTES

Facility: Lenoir Memorial Hospital
Location: Kinston
Person: [illegible]
Date: 6-5-15
Run No.: [illegible]

[illegible] called to advise [illegible] open door to [illegible] and [illegible] pending [illegible]

Gas meter 66462 and steady at 740 hrs.

Gas meter 66436 at 853 (about 1 minute after pressed standby)

Considerable amount of water still piled up at 4 pm --

Arranged to have housekeeping turn on when visited work 3 PM.

When the last spare pipe would be cleared by Radian and

burndown would be finished.

INCINERATOR DAILY OPERATIONAL DATA REPORT

DATE: 6 - 5 - 90

OPERATORS NAME: [illegible]

Feed No.	Time	Main chamber temp.	Secondary chamber temp.	Weight	Waste type	Comment
1	9:15:00	1773	1857	240.7	B	Check on Incinerator [illegible] by the Caretaker [illegible] [illegible]
	9:28:00	1050	1405			
2	9:28:30	[illegible]	1776			9:30 [illegible] 66 [illegible]
	Charge					
3	9:31:00	1624	1758	180.7	B, Sharps	Sharps
	9:32:45	1208	1733			
4	9:35:15	[illegible]	1776			
5	9:36:00	1699	1716	260.2	B	
	9:38:00	1278	[illegible]			
6	9:42:30	1777	[illegible]			
7	9:44:53	1654	1751	240.1	B	
	9:46:00	1268	1730			
8	9:47:45	1302	[illegible]			
	9:48:00	1212	[illegible]			
9	9:52:25	1581	1743	260.3	B	
	9:55:30	1258	[illegible]			
10	9:55:00	1263	1768			
	9:56:00	1221	1731			
11	9:57:05	1557	1776	198.5	B	
	9:58:15	1223	1730			
12	9:58:00	1234	1730			
	10:00:00	1195	[illegible]			
13	10:02:30	1252	1736	198.2	B	
	10:05:00	1220	1726			
14	10:06:30	1357	1739			
	10:06:00	1335	1709			
15	10:09:30	1259	[illegible]	238.0	B	
	10:11:00	1278	1740			
16	10:12:30	1201	1751			
	10:14:35	1265	1742			
17	10:16:17	1114	1784	222.4	B	
	10:17:30	1105	1713			
18	10:19:30	1199	1766			
	10:20:30	1156	1750			
19	10:22:30	1111	1754	188.9	B	
	10:23:30	1146	1757			
20	10:25:00	1210	1772			
	10:26:30	1256	1740			

RB = red bag; B = brown/black bag; BL = blue bag; OR = orange bag

INCINERATOR DAILY OPERATIONAL DATA REPORT

DATE: 6-5-96

OPERATORS NAME:

Feed No.	Time	Main chamber temp.	Secondary chamber temp.	Weight	Waste type	Comment
1	07:28:54	1155	1425	19.6	B	
	08:30:00	1167	1447			
2	08:31:30	1053	1451			
	12:32:30	1172	1457			
3	12:35:08	1099	1349	25.0	B	
	14:36:30	1246	1483			
4	14:38:30	1205	1504			
	16:40:00	1836	1437			
5	16:41:00	1153	1430	24.7	B	
	18:42:45	1205	1511			
6	18:44:00	1355	1654			
	20:45:30	1257	1466			
7	20:47:28	1362	1509	20.2	B	
	22:49:00	1436	1663			
8	22:50:30	1452	1526			
	00:52:30	1351	1423			
9	00:54:16	1232	1489	30.0	B	
	02:55:45	1352	1576			
10	02:57:00	1303	1454			
	04:59:00	1233	1507			
11	05:00:32	1194	1447	21.2	B	
	07:02:00	1204	1715			
12	07:03:20	1342	1900			1.05 Gas = 66.27 M3/Hr
	09:04:00	1425	1815			
13	09:05:30	1381	1597	19.9	B	
	11:07:15	1435	1707			
14	11:09:00	1505	1825			
	13:10:15	1406	1706			
	15:11:45	1525	1733			
15	15:13:30	1499	1628			
	17:15:30	1412	1542	20.0	B	
16	17:17:30	1468	1630			
	19:19:15	1502	1646			
17	19:21:30	1496	1621			
	21:23:20	1447	1548			
18	21:24:58	1471	1493	20.6	B	
	23:26:45	1394	1579			
19	23:28:00	1404	1606			
	01:29:00	1356	1545			
20	01:29:09	1235	1428	20.0	B	

RB = red bag; B = brown/black bag; BL = blue bag; OR = orange bag

	03:30:45	1303	1585
DRY-LINE	05:32:00	1505	1717
	07:33:00	1543	1706
	09:34:00	1516	1635

INCINERATOR DAILY OPERATIONAL DATA REPORT

DATE: [illegible]

OPERATOR'S NAME: [illegible]

Feed No.	Time	Main chamber temp.	Secondary chamber temp.	Weight	Waste type	Comment
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2	[illegible]	[illegible]	[illegible]			
3	[illegible]	[illegible]	[illegible]	20.6	[illegible]	[illegible]
4	[illegible]	[illegible]	[illegible]			
5	[illegible]	[illegible]	[illegible]			
6	[illegible]	[illegible]	[illegible]	20.7	B	
7	[illegible]	[illegible]	[illegible]			
8	[illegible]	[illegible]	[illegible]	19.0	B	
9	[illegible]	[illegible]	[illegible]			
10	[illegible]	[illegible]	[illegible]			
11	[illegible]	[illegible]	[illegible]	19.6	B, [illegible]	
12	[illegible]	[illegible]	[illegible]			[illegible]
13	[illegible]	[illegible]	[illegible]	20.0	B [illegible]	[illegible]
14	[illegible]	[illegible]	[illegible]			
15	[illegible]	[illegible]	[illegible]			
16	[illegible]	[illegible]	[illegible]	20.0	B, [illegible]	[illegible]
17	[illegible]	[illegible]	[illegible]			
18	[illegible]	[illegible]	[illegible]	19.2	B	
19	[illegible]	[illegible]	[illegible]			
20	[illegible]	[illegible]	[illegible]			

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DIPT-L.DIR

INCINERATOR DAILY OPERATIONAL DATA REPORT

DATE: 6 - 5 - 20

OPERATOR'S NAME:

Feed No.	Time	Main chamber temp.	Secondary chamber temp.	Weight	Waste type	Comment
1	12:24:25	1340	1527	200.3	B	
	12:28:30	1348	1586			
2	12:34:30	1427	1606			
	12:40:30	1406	1503			
3	12:47:00	1353	1561			
	12:48:30	---	---	80.2	B	Spare bags. Used glove stuck
4	12:54:00	1266	1525			
	12:58:15	1502	1608			
5	13:04:30	1578	1625			
	13:08:00	1543	1622			
	13:10:30	1535	1633			
6	13:15:19	1503	1665	100.7	B	
	13:18:11	1557	1765			
7	13:27:45	1559	1773			Second chamber temp. not recorded
	13:29:00	1526	1786			
8	13:34:33	1581	1590	200.5	B	
9	13:41:30	1613	1613			
	13:43:20	1538	1650			
10	13:48:00	1721	1818			
	13:49:00	1565	1765			
11	13:54:52	1559	1600	200.0	B	
	13:57:00	1457	1622			
12	14:00:45	1575	1648			
	14:04:45	1547	1640			
13	14:09:00	1407	1726			
	14:14:18	1361	1570	199	B	Broke bag Condensation second smoke
14	14:15:30	1505	1716			
	14:16:45	1638	1760			
15	14:17:30	1655	1736			
	14:19:00	1585	1685			
16	14:20:45	1492	1611	200.4	B	Another [illegible] glove
	14:21:45	1520	1654			
17	14:23:00	1539	1597			
	14:24:30	1510	1671			
18	14:26:59	1410	1605	200.2	B	
19	14:29:00	1432	1632			
	14:30:00	1442	1650			
20	14:31:45	1435	1651			
	14:32:00	1345	1632			

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DIPT-A30

INCINERATOR DAILY OPERATIONAL DATA REPORT

DATE: 6-5-96

OPERATOR'S NAME:

Feed No.	Time	Main chamber temp.	Secondary chamber temp.	Weight	Waste type	Comment
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

RB = red bag B = brown/black bag BL = blue bag OR = orange bag

OPPT-CBI

INCINERATOR DAILY OPERATIONAL DATA REPORT

DATE: 6-5-90

OPERATOR'S NAME:

Feed No.	Time	Main chamber temp.	Secondary chamber temp.	Weight	Waste type	Comments
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]			
2	[illegible]	[illegible]	[illegible]			
	[illegible]	[illegible]	[illegible]			
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4	[illegible]	[illegible]	[illegible]			
	[illegible]	[illegible]	[illegible]			
5	[illegible]	[illegible]	[illegible]			
	[illegible]	[illegible]	[illegible]			
	[illegible]	[illegible]	[illegible]			
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]			
7	[illegible]	[illegible]	[illegible]			
	[illegible]	[illegible]	[illegible]			
8	[illegible]	[illegible]	[illegible]			
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9	[illegible]	[illegible]	[illegible]			
	[illegible]	[illegible]	[illegible]			
10	[illegible]	[illegible]	[illegible]			
11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]			
12	[illegible]	[illegible]	[illegible]			
	[illegible]	[illegible]	[illegible]			
13	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]			
14	[illegible]	[illegible]	[illegible]			
	[illegible]	[illegible]	[illegible]			
15	[illegible]	[illegible]	[illegible]			
	[illegible]	[illegible]	[illegible]			
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]			
17	[illegible]	[illegible]	[illegible]			
	[illegible]	[illegible]	[illegible]			
18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]			
19	[illegible]	[illegible]	[illegible]			
	[illegible]	[illegible]	[illegible]			
20	[illegible]	[illegible]	[illegible]			
	[illegible]	[illegible]	[illegible]			

RB = red bag; B = brown/black bag; BL = blue bag; OR = orange bag

COPY AND

INCINERATOR DAILY OPERATIONAL DATA REPORT

DATE: .....

OPERATOR'S NAME: .....

Feed No.	Time	Main chamber temp.	Secondary chamber temp.	Weight	Waste type	Comments
1	[illegible]	[illegible]	[illegible]	[illegible]	B	[illegible]
2	[illegible]	[illegible]	[illegible]			
3	[illegible]	[illegible]	[illegible]	[illegible]	B	
4	[illegible]	[illegible]	[illegible]			
5	[illegible]	[illegible]	[illegible]			
6	[illegible]	[illegible]	[illegible]	[illegible]	B	
7	[illegible]	[illegible]	[illegible]			
8	[illegible]	[illegible]	[illegible]	[illegible]	B	[illegible]
9	[illegible]	[illegible]	[illegible]			[illegible]
10	[illegible]	[illegible]	[illegible]			
11	[illegible]	[illegible]	[illegible]	[illegible]	B	
12	[illegible]	[illegible]	[illegible]			
13	[illegible]	[illegible]	[illegible]	[illegible]	B	
14	[illegible]	[illegible]	[illegible]			
15	[illegible]	[illegible]	[illegible]			
16	[illegible]	[illegible]	[illegible]	[illegible]	B	
17	[illegible]	[illegible]	[illegible]			
18	[illegible]	[illegible]	[illegible]	[illegible]	B	
19	[illegible]	[illegible]	[illegible]			
20	[illegible]	[illegible]	[illegible]			

RB = red bag; B = brown/black bag; BL = blue bags OR = orange bag

[illegible]

[illegible]

OPT-100

INCINERATOR DAILY OPERATIONAL DATA REPORT

DATE: 6-5-98

OPERATOR'S NAME:

Feed No.	Time	Main chamber temp.	Secondary chamber temp.	Weight	Waste type	Comment
1	3:[illegible]6	1697	1758	[illegible]	[illegible]	
	3:[illegible]8	1555	1350			
2	3:[illegible]5	1400	1351			
	3:[illegible]5	1[illegible]7	1[illegible]4			
3	3:[illegible]9	1[illegible]0	1302			
	3:[illegible]5	1534	1[illegible]3	[illegible]	[illegible]	
4	3:[illegible]0	1[illegible]8	1[illegible]5			Secondary temp was 2098
	3:[illegible]0	1[illegible]5	1[illegible]5			
5	3:[illegible]0	1[illegible]6	1[illegible]3			
	3:[illegible]8	1[illegible]0	1[illegible]9			
6	3:[illegible]7	1[illegible]2	1[illegible]9	[illegible]	B	
	4:[illegible]3	1[illegible]2	1[illegible]7			
7	4:[illegible]7	1[illegible]6	1[illegible]7			
	4:[illegible]3	1[illegible]1	1[illegible]9			
8	4:[illegible]3	1[illegible]3	1[illegible]9	20.2	B	
9						
10						
11				[illegible]	[illegible]	[illegible]
12						
13						last spare plus at 8:22
14						Operations 8:23
15						
16						
17						
18						
19						
20						

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CHARGING RECORD

FACILITY:	Lenoir Memorial Hospital
LOCATION:	Kinston
DATE:	6-5-90
RUN NO.:	50X
TIME OF FIRST CHARGE:	9:35
TIME OF LAST CHARGE:	4:05

AMOUNT CHARGED EACH HOUR:

Time period	Total charged, lb	No. of charges
0000-0059		
0100-0159		
0200-0259		
0300-0359		
0400-0459		
0500-0559		
0600-0659		
0700-0759		
0800-0859		
0900-0959	184.9	6
1000-1059	184.4	9
1100-1159	245.1	10
1200-1259	184.9	8
1300-1359	204.1	10
1400-1459	184.4	8
1500-1559	307.7	10
1600-1659	20.2	1
1700-1759		
1800-1859		
1900-1959		
2000-2059		
2100-2159		
2200-2259		
2300-2359		
TOTAL	1310.2	64

CORRECTION

$\frac{1310.2}{64} = 20.5$ lb/charge

$\frac{1310.2}{24} = 93.5$ lb/hr

POST-TEST CHECKLIST

Facility:	Lenoir Memorial Hospital	Person:	DDR
Location:	Kinston	Date:	6-6-96
		Run No.:	512

	DATE:	TIME:
Burndown initated at:	PM 6-5-96	
Incinerator opened at:	7 AM 6-6-96	
Ash removal complete at:	Bagged removed at 7:55	
	Cupted removed at 9:35	
Qualitative assessment of ash:		
Primary chamber deposits:		
Ash bed depth?	About 15 inches below head room ledge	
Percent of hearth covered:	100% 2-5 inches around air ports about 1	
Combustion occurring:	One large piece still burning in center	
Without stoking?	No more gas flame (could notice when	
With stoking?	stoked), white ash visible on top and	
	sporadic ash there. Several cans pro-	
	bably 2 or 3 defrosted chicken boxes	
	still on shop floor	
Recognizable combustable items present?	Some unburned (probably burned) paper on opposite wall, head room ledge	
Color:		
Weight of ash:		
Gross weight, lb:		
Tare weight, lb:		
Net weight, lb:	37	64.4
Total weight, lb:	145.7	
Total waste charged, lb:	1,0	
Percent of total charged:		

PRETEST CHECKLIST

Facility:	Lenoir Memorial Hospital	Person:	Jack Reed
Location:	Kinston	Date:	6-6-90
		Run No.:	Exp Out Smk

Hearth clean?	Yes clean
Under fire air pre-checked?	Yes
Heartbeat checked?	
Preheat begun at:	9:35
Time synchronized?	
Charging begun at:	

PCHK-LMH

INCINERATOR SETPOINTS

Facility: Lenoir Memorial Hospital
Location: Kinston

Person: DSR
Date: 6-6-90
Run No.: spare, old #w-R

Time	9 Am				
Low temperature feed lockout, F	600 N/A				
Primary burner off, F (uncorrected)	1010				
Secondary burner off, F (uncorrected)	adjusted down by Mass. Amount	(check adjustment needed vs. daily operational report)			
Secondary chamber air modulate, F					
Pc. High temperature feeder lockout, F (uncorrected)	2122 (uncorrected)				

STPT-LMH

DAILY LOG NOTES

Facility: Lenoir Memorial Hospital
Location: Kinston
Person: SOC
Date: 6-6-90
Run No.: See card Type R

Arrived start only a Leo Legge additional legs were
heard between 4:45 and 5 PM last night (water heavy
brought out a lot of red water and burned it). But Larry
says PC became see down to 700 PF when he
put on Vac spec pre.

Gas meter = 65402 and steady at 7:30 AM

Gas meter = 68436 just after shut up at 5:36 AM
preset

Asked Bob how about the cooler current 2 coffee
shop + Inga could on the weekends. We ordered Next
Thurs one less spoon for this test then are more
visitors on weekends (both in cabinet room 2 in the
coffee shop). Second the cups have 12 have slots on the
cracked and on some Only to order only for Rest to put
in Solar Lenses. Dave from the nurse lounge and the patients
lenses to be discarded, Coffee shop could go to the Main Cafeteria
Ran tubes about 30 seconds to make complete tubes
Borrow Inga to set for 2 hours (could be seen Sue

NOTES—Un
the 1st two days)

Although he didn't say so, I suspect some of the coffee
shop could use ordering up on the Vacuum.

INCINERATOR DAILY OPERATIONAL DATA REPORT

DATE: 6-6-90

OPERATORS NAME:

Feed No.	Time	Main chamber temp.	Secondary chamber temp.	Weight	Waste type	Comment
1	9:13:52	994	1502	[illegible]	B	[illegible]
	9:16:20	1218	1815			
2	9:20:30	1239	1507			
	9:22:30	1155	1844			
3	9:25:15	1104	1437	68lbs 4oz	B	
	9:29:00	1224	1453			9:20 6-45: 68lbs 4oz
4	9:26:30	1281	1513			
	9:31:00	1252	1544			
5	9:33:35	1120	1485			
	9:33:19	1206	1445	58.0	B	
6	9:34:30	1047	1466	58lbs	B	
	9:36:00	1209	1535			
7	9:38:30	1240	1510			
	9:40:00	1191	1496			
8	9:42:00	1153	1490			
	9:42:46	1136	1480	50.7	B	
9	9:44:35	1345	1501	58lbs	B	9:50 Secondary not below 1400 degrees
	9:47:30	1537	1498			
10	9:50:00	1448	1438			
	9:53:00					
11	9:58:17	1351	1515	58.8	B	(Secondary dropped 88 degrees in 3 seconds)
12	9:53:30	1452	1469			10:00 Secondary not 1500
	9:54:45	1562	1527			
13	9:57:00	1537	1515			
	9:59:30	1604	1733			
14	10:00:00	---	---	57.0	B	(red bag, back of brown bag)
15	10:03:14	1517	1526			adjusted SC setpoint to 1765
	[illegible]					adjusted SC Setpoint to 1705
16	10:05:50	1643	1648			Adjusted to slightly increase temperature
	10:08:00	1553	1761			
17	10:10:00	1485	1683			
	10:11:23	1465	1658	47.5	B	
18	10:13:00	1581	1776			adjusted temperature Operation
	10:15:00	1494	1655			
19	10:19:00	1443	1669			
20						

RB = red bag; B = brown/black bag; BL = blue bag; OR = orange bag

DRPT-LOG

INCINERATOR DAILY OPERATIONAL DATA REPORT

DATE: 6-6-20

OPERATORS NAME:

Feed No.	Time	Main chamber temp.	Secondary chamber temp.	Weight	Waste type	Comments
1	10:21:29	1506	1620	54.9	B, RB	
	10:32:30	1598	1776			
2	10:34:00	1700	1687			
	10:36:00	1910	1702			
3	10:29:00	1617	1671			
	10:32:11	1412	1613	45.0	B	
4	10:33:45	1593	1733			Obvious [illegible]
	10:34:35	1695	1697			
5	10:36:00	1777	1712			
	10:38:30	1790	1724			
6	10:40:35	1784	1672			
	10:42:21	1650	1685	49.3	B, [illegible]	
7	10:49:00	1676	1725			
	10:50:40	1721	1740			
8	10:46:45	1853	1681			
	10:52:35	1709	1672			
	10:52:43	854	1722	50.7	B	
9	10:55:00	1655	1598			
	10:57:10	1743	1647			
10	10:56:30	1830	1680			
	10:59:00	1743	1750			
11	11:02:47	1595	1704	50.8	B	
	11:03:30	1634	1675			
12	11:04:10	2652	1572			
	11:06:08	1823	1778			
13	11:07:10	1945	1725			
	11:09:30	1845	1747			
14	11:11:38	1687	1708	49.1	B, RB	[illegible]
	11:13:30	1726	2009		bags	[illegible]
15	11:14:20	1755	2166			
	11:16:10	1971	1926			
16	11:16:30	1934	1764			PC [illegible]
	11:20:00	1827	1700			
17	11:21:30	1747	1716	[illegible] 52.2	B, [illegible] RB, [illegible] bags	
	11:23:45	1773	1908			
18	11:24:30	1831	2015			
	11:26:15	1970	2052			
19	11:27:20	1975	1889			PC [illegible]
	11:28:30	1914	1702			
20	11:33:23	1776	1935	44.3	B	[illegible] OR [illegible]
	11:34:30	1827	2199			

RB = red bag; B = brown/black bag; BL = blue bag; OR = orange bag

11:36:58	2050	2045	
11:38:45	2099	2500	
11:39:00	2070	2345	
11:41:30	1965	1701	

INCINERATOR DAILY OPERATIONAL DATA REPORT

DATE: 6-6-20

OPERATOR'S NAME:

Feed No.	Time	Main chamber temp.	Secondary chamber temp.	Weight	Waste type	Comment
1	11:23:33	1943	1765	48.7	B	
	11:44:30	1914	3079			
2	11:45:00	1995	2046			
	11:46:30	1989	1957			
3	11:48:00	1940	1945			
	11:49:00	1968	1707			
	11:50:00	1995	1733			
4	11:50:45	1736	1715	53.0	B	
	11:55:00	1767	2034			
5	11:55:30	1855	2150			
	11:56:00	1967	2003			
6	11:57:45	2019	1751			
	11:58:40	2022	1705			
7	12:03:00	1971	2150	50.2	B	Starting new waste, new feed, new chamber temp
	12:04:00	1970	1965			up, blower adjusted, air damper opening 90%
	12:05:15	1983	2035			
8	12:05:35	1926	2044			
	12:07:55	1977	1990			12:06 GMT: 652587
9	12:08:40	2005	1915			
	12:10:15	1990	1703			
10	12:13:53	1858	1732	51.0	B	Temp adjusted
	12:14:50	1943	2087			
11	12:16:25	1913	2295			Secondary burner on, temp set to 2000 deg
	12:17:00	2030	1916			
12	12:18:30	2054	1744			
	12:19:40	2006	1706			
13	12:21:50	1949	1705	51.7	B, Bio	Temp drop, 1 bucket charge, secondary
	12:23:50	1983	1703			Burner switched to 2000 deg, temp up
	12:24:00	1981	1703			
14	12:26:00	1956	1736			Secondary burner on, temp down to 1900 deg
	12:27:00	2007	1709			due to drop.
	12:28:00	2035	1668			
15	12:29:00	2035	1706			Re-adjusted secondary burner
	12:30:00	2016	1705			
	12:31:00	1979	1701			
16	12:34:32	1949	1711	50.5	B	
	12:35:30	1955	2030			
17	12:36:30	1964	2030			Secondary burner switched to 2000 deg
	12:37:30	2019	1959			
18	12:38:20	2025	1735			
	12:39:30	2000	1707			
	12:40:00	1998	1704			
19	12:44:45	1996	1715	49.9	B	Some clinical waste, Sharps bag.
	12:45:30	1985	2021			
20	12:46:30	1967	2012			
	12:47:30	2004	2026			

RB = red bag; B = greenblack bag; BL = blue bag; OR = orange bag

	12:49:00	2002	1713
comment	12:50:30	2047	1709
	12:52:00	2034	1705

INCINERATOR DAILY OPERATIONAL DATA REPORT

DATE: 6-6-90

OPERATOR'S NAME:

Feed No.	Time	Main chamber temp.	Secondary chamber temp.	Weight	Waste type	Comment
1	12:55:00 12:56:45	1902 1901	1772 2020	44.5	B	Some plastic bags
2	12:56:57 12:58:00	1900 1912	2020 2037			
3	12:59:35 1:00:00 1:04:00	1962 2007 2000	1930 1718 2017			Too full to charge
4	1:03:10 1:03:50 1:04:47	2000 2000 1986	1789 1765 1707	53.7	B	Some heavy cardboard - paper bag
5	1:05:30 1:06:30 1:07:30	1987 2028 2073	1918 1788 1769			
6	1:08:30 1:09:30 1:10:00	2075 2034 1994	1765 1702 1768			
7	1:10:30 1:14:38 1:15:30	1968 1938	1773 2075	52.5	B	
8	1:16:15 1:17:10	1991 1974	2020 2019			
9	1:18:00 1:19:00 1:20:00	2041 2078 2058	1916 1833 1784			
10	1:25:00 1:26:00	1910 1919	1774 2036	49.8	B	
11	1:27:00 1:35:00	1996 2089	2036 1595			OK many cans, bottles, cigar boxes, etc.
12	1:36:30 1:37:00 1:38:00	2023 2000 2008	1700 1784 1709			Package 1:38:30 to 1:37:00
13	1:40:00 1:42:58 1:43:05	1852 1918 1910	1787 1715 1832	50.0	B	before
14	1:44:45 1:46:30 1:48:00	2043 2019 2052	1765 1784 1708			smoke backdraft 1:46:00 to 1:47:00
15	1:50:00 1:53:00 1:55:00	1935 1953 1977	1706 1706 1000			
16	1:56:57 1:58:10	1771 1876	1721 1972	dfmt. 50.3	B, 1 Sm	A Sharps container, open body Some cardboard + grocery bags + clothing
17	1:59:15 2:00:00	1966 2007	1938 1943			products
18	2:01:00 2:04:00 2:04:00	2046 2051 2021	1765 1789 1766			
19	2:08:26 2:09:45	1938 1917	1716 3030	51.3	B	some plastic wrap Shredded shock Tube
20	2:11:00 2:12:00	2044 2015	2025 1766			

RB = red bag; B = brown/black bag; BL = blue bag; OR = orange bag

DUPLICATION 3:07:00 3037 1704
3:08:00 2029 1765
3:16:00 1947 1734

INCINERATOR DAILY OPERATIONAL DATA REPORT

DATE: 6-6-96

OPERATOR'S NAME:

Feed No.	Time	Main chamber temp.	Secondary chamber temp.	Weight	Waste type	Comment
1	8:19:30	1350	1755	58.9	B	Red plastic bag
	8:20:00	1935	1959			
2	8:32:30	1867	1835			
	8:33:15	1809	1705			
3	8:40:15	1950	1795			
	8:40:45	1834	1765			BC temp dropped due to open door
4	8:47:30	1824	1781	49.9	B	
	8:48:30	1957	1771			8:45 96: 68703
5	8:29:00	1964	1805			
	8:30:30	1868	1765			
6	8:31:30	1926	1769			lockout 8:31:30 — 8:3
	8:34:30	1875	1745			BC burner on, temp dropped to 1745
7	8:38:00	1944	1756			Stopped to open door, adjusted
	8:40:00	1837	1766			
	8:42:30	1798	1746	57.9	B	
8	8:44:00	1821	1814			
	8:44:30	1865	1818			lockout 8:45:35 — 8:46:45
	8:46:45	1858	1811			
9	8:49:00	1887	1861			Stopped to adjust BC temp, opened
	8:54:00	1858	1843			door, adjusted air/gas mixture,
10						conditions OK
11	8:56:00	1811	1833	50.5	B, C	
	8:57:30	1874	1814			
12	8:58:00	1841	1819			BC turned to 1850
	8:59:00	1886	1803			
13	9:04:00	1845	1829			lockout ? — 9:00:15
14						Stopped when lockout, about to
15	9:08:30	1894	1856	60.5	B	
	9:09:30	1960	1806			BC increased, over 1900
16	9:10:00	2032	2037			BC cooled to 1900, about 2017
	9:11:00	2097	1971			
17						
	9:16:15	1857	1845	20.4	B	
18	9:23 Lunch					Spare pipe changed by Jack
19						
20	9:51:30	1809	1600	20.3	B	
	9:53:00	1891	1651			

RB = red bag; B = brown/black bag; BL = blue bag; OR = orange bag

	9:58:30	1920	1693
continued	9:59:00	1902	1676

INCINERATOR DAILY OPERATIONAL DATA REPORT

DATE: 6-6-90

OPERATOR'S NAME:

Feed No.	Time	Main chamber temp.	Secondary chamber temp.	Weight	Waste type	Comment
1	3:58:10	0976	1647	83.4	B	
	3:59:15	1512	1741			
2	4:00:00	1057	1782			4:00 Gas : 65%
3	4:04:36	1572	1691	82.6	B	
4	4:06:30	1003	1735			Cupboard bubbling ... scale ...
	4:06:45	1607	1755			
5	4:07:00	1602	1746			pressure ...
	4:08:30	1573	1776			Main load ...
6	4:11:32	1525	1715	98.2	B	
	4:12:00	1552	1732			Load has picked up ...
7	4:13:15	1533	1742			... secondary temp ...
	4:14:00	1611	1764			... about 30-45 ...
8	4:15:30	1477	1754			
	4:17:19	1420	1688	80.7	B	
9	4:18:45	1600	1856			
	4:19:45	1743	1891			
10	4:21:00	1807	1851			
	4:22:30	1738	1838			
11	4:23:39	1617	1774	84.4	B	...
	4:24:30	1988	1953			...
12	4:25:30	1969	1953			3:00
13	4:26:00	1952	1889	91.1	B	
14	4:31:00	1867	1850			Added 50 ...
	4:32:20	1995	1905			
15	4:33:45	1925	1861			
16	4:36:27	1784	1776	79.4	B	
	4:37:15	1865	1865			
17	4:38:50	2029	1981			
	4:39:45	2044	1931			
18	4:41:30	1953	1873			
	4:42:40	1961	1911	83.2	B	
19	4:43:40	1966	1943			
	4:44:30	2012	1982			
20	4:45:30	2001	1976			
	4:47:00	1958	1949			

RB = red bag; B = brown/black bag; BL = blue bag; OR = orange bag

DEPT-0010

INCINERATOR DAILY OPERATIONAL DATA REPORT

DATE: 6-6-22

OPERATOR'S NAME:

Feed No.	Time	Main chamber temp.	Secondary chamber temp.	Weight	Waste type	Comment
1	4:40:05	1534	1801	9.6	B	
	4:50:00	1834	1576			
2	4:50:30	2014	1824			
	4:51:57	2045	1907			
3	4:54:00	1885	1575			
	4:55:03	1760	1768	21.7		Contained medical waste (red bag) and pharmaceuticals (expired)
4	4:57:50	1805	1836			
	4:58:30	1852	1867			
5	5:00:00	1884	1854			
	5:01:00	1858	1843			
6	5:01:36	1782	1774	6.12	B	
	5:03:00	1810	1896			
7	5:04:30	1946	2000			(Stepped on waste, solid, 2 bags)
	5:06:00	1863	1869			contained chemicals
8	5:07:15	1905	1920	20.3		
	5:08:14	1840	1845	18.2	B	1 Blue red bag, sharps box
9	5:10:00	2000	1971			
	5:11:15	1946	1907			Stepped on waste 1960
10	5:13:00	1832	1853			
11	5:14:30	1737	1777	9.3	B, 1 BLUE	
	5:16:45	1839	1871			
12	5:16:00	1884	1920			
	5:16:05	1859	1856			
13	5:19:00	1834	1868			
	5:20:08	1761	1818	19.5	B	
14	5:22:10	1856	1879			
	5:23:00	1951	1901			
15	5:24:00	1940	1908			
	5:25:45	1919	1855			
16	5:27:30	1715	1784	20.5	B	
	5:28:10	1715	1815			
17	5:29:20	1868	1891			
	5:30:10	1938	1845			
18	5:31:00	1951	1919			
	5:33:00	1822	1855	22.4	R	
	5:33:48	1838	1856			2C use (red bag) and empty sharps box
19	5:35:00	1951	1955			
	5:36:00	2053	1980			(sharps, be free, empty, broken)
20	5:37:30	2006	1972			
	5:38:00	1946	1907			

RB = red bag; B = brown/black bag; BL = blue bag; OR = orange bag

Used to expel 2C stepped on waste

OPP-4.010

INCINERATOR DAILY OPERATIONAL DATA REPORT

DATE: 6-6-90

OPERATOR'S NAME:

Feed No.	Time	Main chamber temp.	Secondary chamber temp.	Weight	Waste type	Comments
1	5:30pm	1985	2000	20.2	B	
	5:44:35	1973	2090			
2	5:48:30	1994	2180			
	5:49:00	2050	1954			
3	5:54:00	1959	1937			
	5:56:25	1934	1927	20.1	B	
4	5:57:30	1913	1907			
	5:59:35	2066	1949			
5	6:04:50	1981	1976			
	6:05:05	1972	1954			
6	6:53:20	1977	1926	23.1	B	
	6:54:35	1979	2025			
7	6:56:15	1955	1946			
	6:58:00	1942	1995			
8	6:59:00			20.7	B	
	6:59:35	1754	1749			
9	7:01:25	1979	1957			
	7:02:10	1970	1930			
10	7:03:00	1970	1904			
	7:04:30	1994	1958			
11	7:06:03	1985	1947	20.2	B	
	7:07:00	1996	1956			
12	7:08:30	2011	1911			
	7:09:10	2000	1969			
13	7:11:00	1968	1874			
	7:12:38	1872	1815	20.2	B	
14	7:13:30	1911	1889			
	7:14:05	1995	1918			
15	7:15:10	1924	1886			
	7:17:00	1842	1824			
16	7:18:48	1956	1843	20.5	B	
	7:19:30	1913	1954			
17	7:20:35	1966	1876			
	7:22:10	1956	1884			
18	7:24:00	1751	1867			
	7:25:10	1698	1759	22.1	B	
19	7:26:00	1766	1966			
	7:27:15	1829	1974			
20	7:27:00	---	2040			
	7:28:15	1984	1949			
	7:30:00	1936	1950			
DUPLICATE	7:30:10	1964	1939			

RB = red bag; B = brown/black bag; BL = blue bag; OR = orange bag

INCINERATOR DAILY OPERATIONAL DATA REPORT

DATE: 6-6-90

OPERATOR'S NAME: .....

Feed No.	Time	Main chamber temp.	Secondary chamber temp.	Weight	Waste type	Comment
1	6:31:41	1991	1817	18.5	B	(Blue bag, smaller than 2) [illegible]
	6:32:25	1975	2066			[illegible]
2	6:35:00	2038	2052			[illegible]
	6:35:50	2082	1962			
	6:36:00	2095	1986			
3	6:36:40	2056	1951			
	6:36:50	1997	1942			
	6:37:51	1845	1955	18.7	B	
4	6:39:00	895	1906			
	6:40:00	1956	1985			
5	6:42:30	1953	1940			6:42 GAS 69 1632
	6:43:30	1953	1908			
	6:43:00	1837	1996			
6	6:44:19	1776	1939	20.4	B	
	6:45:10	1911	1843			
7	6:46:10	1884	1877			
	6:46:50	917	1902			
8	6:48:50	1755	1917			
	6:50:13	1664	1994	18.3	B	
9	6:51:00	1950	2003			
	6:52:00	1945	1976			
10	6:51:00	1995	2005			
	6:53:00	2015	1946			
11	6:57:00	1774	1981	20.9	B	
	6:57:30	1784	1994			
	6:58:15	1845	1995			
12	7:00:00	1975	1973			Gas temperature value [illegible]
	7:01:00	1799	1941			
13	7:03:35	—	—			
	7:04:00	1776	1978	18.9	B	
14	7:05:15	1859	1876			
	7:05:45	1947	1977			
15	7:06:45	1870	1887			
	7:08:30	1945	1959			
16	7:09:41	1958	1988	20.0	B, Small orange bag	[illegible]
	7:10:40	1749	1824			
17	7:11:50	1788	1962			[illegible]
	7:12:10	1793	1996			
18	7:13:00	1795	1995			
	7:14:38	1712	1806	20.6	B	[illegible]
19	7:17:40	1843	1969			
	7:19:10	1956	1996			
20	7:20:30	1800	1974			
	7:21:30	1794	1957			

RB = red bag; B = brown/black bag; BL = blue bag; OR = orange bag

OPPT-LMH

INCINERATOR DAILY OPERATIONAL DATA REPORT

DATE: 6-6-20

OPERATOR'S NAME:

Food No.	Time	Main chamber temp.	Secondary chamber temp.	Weight	Waste type	Comment
1	7:33:00	---	---	19.9	B	
	7:38:00	1675	1790			
2	7:39:00	1727	1841			
	7:54:45	1731	1824			
3	7:55:00	1725	1851			
	7:56:30	1697	1836			
	7:58:00	1619	1763	21.0	B	red bag waste, one brown bag
4	7:58:00	1658	1795			
	8:01:10	1697	1814			
5	8:03:00	1774	1798			
	8:03:30	1779	1793			
	8:04:30	1716	1755			
6	8:05:05	1737	1768	19.2	B	
	8:06:25	1719	1778			
7	8:07:00	1798	1789			
	8:07:45	1808	1819			
8	8:08:30	1754	1817			7:40 SMS = 6°C/23
	8:09:45	1666	1785	20.2	B	
9	8:09:45	1807	1824			
	8:10:30	1778	1828			Secondary chamber has cooled overnight
10	8:10:45	1802	1830			
	8:11:45	1804	1802			Peak PC temp recorded.
11	8:12:00	1872	1823	20.4	B, spent vessel	
	8:19:00	1858	1827			
12	8:19:00	1801	1845			
	8:20:10	1832	1847			
13	8:20:45	1858	1865			Spent vessel removed
	8:21:30	1871	1818			
	8:24:30	1773	1808	20.8	B	
14	8:25:45	1834	1886			
	8:26:40	1849	1904			
15	8:27:30	1797	1877			
	8:29:00	1787	1848			
16	8:30:00	1665	1777	20.2	B (no waste)	
	8:30:45	1758	1858			
17	8:31:30	1803	1820			
	8:33:15	1864	1852			
	8:34:00	1817	1829			
18	8:35:30	1852	1879			
	8:37:30	1745	1805	20.8	B	
19	8:38:00	1806	1903			
	8:39:35	1894	2007			Spent vessel removed
20	8:40:00	1923	1957			
	8:41:30	1919	1961			
	8:42:00	1912	1956			
	8:43:00	1910	1945			
	8:44:30	1993	1939			
	8:45:30	1951	1921			
	8:46:00	1961	1909			
	8:47:30	1928	1965			

RB = red bag; B = brown/black bag; BL = blue bag; OR = orange bag

DEPT. OF

INCINERATOR DAILY OPERATIONAL DATA REPORT

DATE: 6-6-96

OPERATORS NAME:

Feed No.	Time	Main chamber temp.	Secondary chamber temp.	Weight	Waste type	Comment
1	8:13:52	1953	1850	83.1	B	
	8:15:20	1900	1885			
2	8:16:00	1878	1900			
	8:17:00	1963	1873			
	8:18:00	1894	1864			
3	8:19:00	1841	1821			
	8:20:19	1794	1761	82.0	B	[illegible]
4	8:20:00	2007	1960			
	8:21:50	2000	1918			
	8:23:35	2070	1921			
5	8:24:30	2035	1905			
	8:26:39	1990	1837	68.0	B	[illegible]
6	8:27:06	1951	1891			
	8:28:45	1991	1918			
7	8:29:30	2035	1932			
	8:29:45	2003	1953			
	8:30:00	2005	1951			
8	8:31:00	2077	1936			
	8:33:00	1996	1955			
	8:33:15	1981	1939	80.2	B	
9	8:34:00	1971	1907			
	8:35:00	1938	1895			
	8:36:00	1901	1871			
10	8:37:30	1755	1854			
	8:38:22	1861	1741	79.8	B	
11	8:40:00	1785	2020			
	8:40:30	1864	2015			
12	8:41:00	1960	1960			
	8:41:45	1882	1959			
	8:42:30	1852	1929			
13	8:43:00	1881	1868	79.6	B	[illegible]
	8:45:00	1796	1779			
	8:47:10	1856	1877			
14	8:48:30	1960	1894			
	8:50:00	1789	1854			
15	8:52:13	1706	1784	84.7	B	
	8:53:30	1861	1888			
16	8:54:40	1966	1964			
	8:55:20	1975	1968			
17	8:57:00	1907	1906	83.2	B	
	8:58:32	1879	1905			
	8:59:47	1913	1917			
18	9:00:00	1965	1894			
	9:01:15	1991	1871			
	9:02:00	1992	1874			
19	9:03:37	1968	1879	80.0	B	
	9:04:55	1987	1849			
	9:05:50	1993	1896			
20	9:06:55	2003	1873			
	9:08:00	2004	1908			
	9:09:00	1969	1904			

RB = red bag; B = brown/black bag; BL = blue bag; OR = orange bag

CHARGING RECORD

FACILITY: Lenoir Memorial Hospital

LOCATION: Kinston

DATE: 6-6-90

RUN NO.: Serve 2nd Ave-R

TIME OF FIRST CHARGE:

TIME OF LAST CHARGE:

AMOUNT CHARGED EACH HOUR:

Time period	Total charged, lb	No. of charges
0000--0059		
0100--0159		
0200--0259		
0300--0359		
0400--0459		
0500--0559		
0600--0659		
0700--0759		
0800--0859		
0900--0959	246.9	5
1000--1059	298.7	6
1100--1159	303.1	6
1200--1259	283.9% 304.8	6 50.7
1300--1359	251.3	5
1400--1459	259.5	5
1500--1559	95.6	4
1600--1659	195.9	9
1700--1759	97.6% 247.3	10
1800--1859	186.1	9 2.3
1900--1959	196.9	9
2000--2059	243.6	10
2100--2159	141.1	3
2200--2259		
2300--2359		
TOTAL	3782.9	

POST-TEST CHECKLIST

Facility:	Lenoir Memorial Hospital	Person:	DSR
Location:	Kinston	Date:	6-7-96
		Run No.:	Series

	DATE:	TIME:
Burndown initated at:	@ 9:44 PM 6-6-96	
Incinerator opened at:		
Ash removal complete at:		
	Complete at 9 AM 6-7-96	
Qualitative assessment of ash:		
Primary chamber temp.:		
Ash bed depth?		
Percent of hearth covered:		
Combustion occurring:		
Without stoking?		
With stoking?		
Recognizable combustable items present?		
Color:		

Weight of ash:

Gross weight, lb:					
Tare weight, lb:					
Net weight, lb:	8.6	41.1	72.6	61.4	59.8
Total weight, lb:	243.9				
Total waste charged, lb:	2782.9				
Percent of total charged:	8.8				

PSTCHK-LMH

PRETEST CHECKLIST

Facility:	Lanier Memorial Hospital	Person:	[illegible]
Location:	Kinston	Date:	6-7-90
		Run No.:	8464-T

Hearth clean? Sweep - clean

Under fire air preheated-checked? (per hrs clear) Yes

Hearth seals checked? [illegible]

Preheat begun at: 7:50 AM

10:40	SC	574	PC 1005
10:45	SC	695	PC 1069
10:50	SC	656	PC 1010
10:57	SC	778	PC 1007

Time synchronized?

Charging begun at:

PCHC-LMH

INCINERATOR SETPOINTS

Facility: Lenoir Memorial Hospital
Location: Kinston
Person: [illegible]
Date: 6-7-90
Run No.: [illegible]

Time	10 AM.	11 AM.			
Low temperature feed lockout, F	N/A				
Primary burner off, F (uncorrected)	1510				
Secondary burner off, F (uncorrected)		1730 (minimum)			
Secondary-chamber air-modulate, F					
High temperature feeder lockout, F (uncorrected)	2122 (uncorrected)				

"TPT-1.00

DAILY LOG NOTES

Facility: Lenoir Memorial Hospital
Location: Kinston
Person: DSA
Date: 6-7-96
Run No.: Cover

As was the case Wednesday, SD Volume
also appears pretty much where we would
expect it to be today.

DNOTES-LMH

INCINERATOR DAILY OPERATIONAL DATA REPORT

DATE: 5-7-96

OPERATORS NAME:

Feed No.	Time	Main chamber temp.	Secondary chamber temp.	Weight	Waste type	Comment
1						
2	11:10:35	958	1630	52.0	B	
3	11:30:30 11:32:30 11:40:00	1035 1067 1029	1807 1854 1852			
4	11:46:00 11:48:00 11:50:17	1049 1048 1036	1857 1865 1852	49.7	B	
5	11:52:30 11:53:00 11:54:30	1046 1039 1038	1873 1862 1820			
6	11:57:00 11:30:07	1019 1382	1835 1634	49.2	B	
7	11:30:00 11:32:30 11:34:00	1044 1049 1040	1820 1823 1845			
8	11:35:30 11:36:30 11:38:00	1060 1050 1046	1824 1814 1826			
9	11:40:15 11:41:00 11:43:30	1060 1058 1026	1876 1836 1856	52.3	B	
10	11:45:40 11:46:30 11:48:00	1042 1026 1010	1837 1654 1824			
11	11:50:31 11:52:00 11:52:30	1058 1038 1054	1838 1839 1849	50.1	B	
12	11:56:00 11:58:00	1079 1079	1808 1826			
13	12:00:26 12:01:30 12:03:20	1060 1046 1020	1877 1882 1814	50.7	B	
14	12:08:00 12:09:00 12:09:30	1081 1048 1045	1804 1812 1823			
15	12:07:00 12:10:36 12:11:30	1071 1035 1026	1828 1888 1822	50.7	B	
16	12:13:00 12:15:00 12:17:30	1017 1035 1043	1809 1814 1814			
17	12:20:26 12:20:00	1009 1042	1807 1885	49.9	B	
18	12:23:00 12:25:00 12:26:00	1031 1035 1032	1823 1824 1842			
19	12:28:00 12:30:01	1041 1038	1812 1843	50.8	B	
20	12:33:30 12:35:45	1010 1026	2032 2052			
	12:34:45 12:35:30 12:38:40	1043 1027 1046	1860 1896 1811			

BB = red bag; B = brown/black bag; BL = blue bag; OR = orange bag

INCINERATOR DAILY OPERATIONAL DATA REPORT

DATE: 6-11-96

OPERATOR'S NAME:

Feed No.	Time	Main chamber temp.	Secondary chamber temp.	Weight	Waste type	Comment
1	[illegible]	[illegible]	[illegible]	[illegible]	B	
2	[illegible]	[illegible]	[illegible]			
3	[illegible]	[illegible]	[illegible]	[illegible]	B	
4	[illegible]	[illegible]	[illegible]			
5	[illegible]	[illegible]	[illegible]			
6	[illegible]	[illegible]	[illegible]	[illegible]	B	[illegible]
7	[illegible]	[illegible]	[illegible]			
8	[illegible]	[illegible]	[illegible]	[illegible]	B	[illegible]
9	[illegible]	[illegible]	[illegible]			
10	[illegible]	[illegible]	[illegible]			
11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12	[illegible]	[illegible]	[illegible]			
13	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14	[illegible]	[illegible]	[illegible]			
15	[illegible]	[illegible]	[illegible]			
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
17	[illegible]	[illegible]	[illegible]			
18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
19	[illegible]	[illegible]	[illegible]			
20	[illegible]	[illegible]	[illegible]			[illegible]

RB = red bag; B = brown/black bag; BL = blue bag; OR = orange bag

INCINERATOR DAILY OPERATIONAL DATA REPORT

DATE: 6-7-90

OPERATOR'S NAME:

Feed No.	Time	Main chamber temp.	Secondary chamber temp.	Weight	Waste type	Comment
1	8:05:00	1875	1748	58.4	B	[illegible]
	8:06:15	1854	2183			
2	8:07:15	1881	2284			
	8:09:00	1947	2015			
3	8:09:20	2001	1782			
	8:12:00	1947	1763			
	8:15:37	1894	1744	51.3	B	Spec. bag, Lab, Chem. Condition
4	8:17:10	1885	1906			
	8:18:10	1908	1768			
5	8:19:47	2005	1715			
	8:21:00	2051	1715			
	8:22:00	2095	1761			
6	8:23:00	1941	1782			
	8:26:27	1989	1733	52.7	B	
7	8:27:20	1946	2062			
	8:28:00	1950	2370			
8	8:29:30	1901	2430			
	8:29:45	1907	2462			
	8:30:20	1909	2421			
9	8:31:00	2021	1902	[illegible]		[illegible]
	8:32:00	2027	1734			
	8:33:00	2028	1769			
10	8:34:00	1998	1712			
	8:35:00	1958	1716			
	8:36:37	1968	1755	49.5	B	
11	8:38:00	1910	2316			
	8:39:00	1969	2320			
	8:40:00	2004	1781			
12	8:41:00	2018	1898			
	8:42:00	2048	1774			
	8:43:30	2065	1769			
13	8:44:00	1961	1712			
	8:47:07	1946	1730	51.4	B	
14	8:48:00	1871	2033			
	8:49:30	1910	2060			
	8:50:00	2015	1960			
15	8:50:50	1987	1712			
	8:51:40	2007	1723			
	8:52:30	1992	1740			
16	8:53:00	1953	1713	[illegible]		
	8:55:00	1987	1701			
	8:56:00	1966	1712			
17	8:57:00	1900	1734	52.8	B	
	8:59:00	1870	2060			
18	8:59:40	1900	2158			
	9:01:00	2037	1900			Bio Gas = 1742460
19	9:02:00	2072	1711			
	9:03:30	2062	1727			
20	9:05:00	2001	1718			
	9:06:00	1952	1718			

RB = red bag; B = brown/black bag; BL = blue bag; OR = orange bag

COPY AVAILABLE

INCINERATOR DAILY OPERATIONAL DATA REPORT

DATE: 6-9-10

OPERATOR'S NAME:

Feed No.	Time	Main chamber temp.	Secondary chamber temp.	Weight	Waste type	Comment
1	3:07:31	1400	1716	51.3	B	
	3:08:30	1991	1819			
2	3:09:30	1934	2003			
	3:10:00	2055	1752			
3	3:13:00	2063	1726			
	3:15:30	1943	1719			
4	3:18:45	1805	1726	52.3	B	
	3:19:05	1835	1747			
5	3:20:15	1877	1710			
	3:20:00	1949	1715			
6	3:25:00	1952	1712			
	3:28:49	1852	1717	52.5	B	Spent tape
7	3:30:35	1974	1725			
	3:32:00	1975	1716			
8	3:34:00	1916	1716			
	3:36:00	2043	1711	51.6		
9	3:39:07	1953	1746	52.9	B, Spent tape	
	3:40:00	1902	1707			
10	3:41:00	1993	2000			
	3:42:00	1969	1838			
11	3:44:00	2024	1717			
	3:45:00	2021	1735			
	3:46:00	1920	1714	52.0	B	
12	3:49:39	1958	1747	53.9	B	
	3:50:30	1928	1767			
13	3:51:30	1980	1746			
	3:52:30	2005	1706			
	3:53:30	1988	1715			
14	3:54:30	1957	1717	52.0	B	
	3:56:00	1994	1710			
	3:57:30	1947	1710			
15	3:59:53	1764	1719	53.4	B	Empty 4th Stack - packed poorly
	4:00:00	1858	2030			
16	4:02:00	1928	1966			
	4:03:00	1950	1809			
	4:04:00	1973	1747			
17	4:08:00	1883	1743			
	4:09:00	1998	1732			
	4:10:30	1946	1723	52.2	B	
18	4:11:30	1854	1709			
	4:12:30	1985	1713			
19	4:13:30	1922	1716			
	4:14:00	1926	1717			
20	4:16:30	1905	1716			
	4:17:30	1863	1712			4.16 SPS = 4.30.4

RB = red bag; B = brown/black bag; BL = blue bag; OR = orange bag

INCINERATOR DAILY OPERATIONAL DATA REPORT

DATE: 6-7-96

OPERATORS NAME:

Feed No.	Time	Main chamber temp.	Secondary chamber temp.	Weight	Waste type	Comment
1	9:20 - 52 9:38 - 10 9:41 - 48	1786 1835 1867	1757 1862 1867	58.3	B	Some blue sheets, Spent bag
2	9:53 - 56 9:54 - 56 10:00 - 30	1879 2047 2056	1854 1770 1787			
3	10:16 - 19 10:23 - 30 10:28 - 30	2017 2063 1917	1767 1757 1774	58.5	B	
4	10:29 - 30 10:30 - 10 10:34 - 36	1936 1884 1864	1775 1763 1764	50.5	B	
5	10:32 - 30 10:33 - 30 10:34 - 30	1934 2046 2049	1860 1918 1930			
6	10:35 - 30 10:36 - 30 10:37 - 30	2088 2071 2049	1776 1763 1763	50.5	B	Some OR waste
7	10:38 - 30 10:39 - 30 10:40 - 30	2049 1985 1994	1764 1774 1774	52.3	B	Some OR waste
8	10:41 - 44 10:43 - 44 10:44 - 44	1898 1935 2054	1752 1758 1763			
9	10:45 - 50 10:46 - 50 10:47 - 50	2049 2066 2030	1764 1763 1765			
10	10:48 - 50 10:49 - 50 10:52 - 12	1944 1969 1902	1747 1750 1756	49.8	B	
11	10:53 - 30 10:54 - 30 10:55 - 30	1901 1981 2070	2049 2053 1957			
12	10:56 - 30 10:57 - 30 10:58 - 30	2043 2070 2045	1981 1760 1763			
13	10:58 - 30 11:00 - 30 11:01 - 15	2044 2049 [illegible]	1763 1776 [illegible]	51.4	B	
14	11:05 - 30 11:04 - 30 11:05 - 30	2037 2049 2037	1960 2041 2058			locked 11:04:49 to 11:10:41
15	11:06 - 30 11:07 - 30 11:10 - 30	2073 2027 2032	2070 1984 1776			[illegible]
16	97			[illegible]	[illegible]	[illegible]
17						508445 - 71383
18						
19						Let spare pipe at 3:30
20						burners switched out 5:31

RB = red bag; B = brown/black bag; BL = blue bags OR = orange bag

OPT-A00

Page ____ of ____

CHARGING RECORD

FACILITY: Lenoir Memorial Hospital

LOCATION: Kinston

DATE: 6-7-90

RUN NO.: 64647

TIME OF FIRST CHARGE: 0510

TIME OF LAST CHARGE: 1021

AMOUNT CHARGED EACH HOUR:

Time period	Total charged, lb	No. of charges
0000--0059		
0100--0159		
0200--0259		
0300--0359		
0400--0459		
0500--0559		
0600--0659		
0700--0759		
0800--0859		
0900--0959		
1000--1059		
1100--1159	252.9	5
1200--1259	304.3	6
1300--1359	303.7	6
1400--1459	304.9	6
1500--1559	303.9	6
1600--1659	254.1	5
1700--1759	56.1	1
1800--1859		
1900--1959		
2000--2059		
2100--2159		
2200--2259		
2300--2359		
TOTAL	1784.9	35

CORRECTION

$\frac{1784.9}{35} = 51.1$ lb/charge

$\frac{1784.9}{6} = 298.3$ lb/hr

POST-TEST CHECKLIST

Facility: Lander Memorial Hospital
Location: Chaban

Person: DSR
Date: 6-8-95
Run No.: Cont'

	DATE:	TIME:
Burndown initated at:	8:30 pm 6-7-95	
Incinerator opened at:	6:30 pm 6-8-95	
Ash removal complete at:	Gage Gen. at 8 am	
	Capped vent at	
Qualitative assessment of ash:	Not as much as a type 4 ash,	
Primary chamber temps:	but not as much as a type 2 ash.	
Ash bed depth?	It was more than 2 feet,	
Percent of hearth covered:	it was not as much as the type 2	
Secondary/afterburning:	It was not as thick as the type 2 and	
Visible flame?	there was more white ash on the	
With stoking?	hearth than the type 2 ash.	
	There was some white ash on the	
	hearth and the primary temps	
	were lower than the type 2 ash.	
	The secondary temps were	
	lowered while the ram was	
	in the primary chamber but	
	were not lowered as much as	
	the type 2 ash.	
Recognizable combustable items present?	Mostly white ash but except for the metal c	
Color:		

Weight of ash:			
Gross weight, lb:			
Tare weight, lb:			
Net weight, lb (adjusted for leak rate):	643	502	502
Total weight, lb:	1067		
Total waste charged, lb:	1140		
Percent of total charged:	94		

PRETEST CHECKLIST

Facility:	Lenior Memorial Hospital	Person:	Dean Reeves
Location:	Kinston	Date:	6-8-90
		Run No.:	None

Hearth clean?	Shovel clean. Can be a little deeper (as time permits)
Under fire air pressure checked? (ports clear)	Yes
Hearth seals checked?	
Preheat begun at:	9:20 AM SC = 082 RC = 003 SC = 082 RC = 003 SC = 080 RC = 010
Time synchronized?	Yes, with the CEM time.
Charging begun at:	10:19:22

INCINERATOR SETPOINTS

Facility: Lenoir Memorial Hospital
Location: Kinston
Person: David Reeder
Date: 6-8-95
Run No.: Test

Time	10 AM.				
Low temperature feed lockout, F	N/A.				
Primary burner off, F (recorded)	Waived Due to Loading				
Secondary burner off, F (recorded)					
Secondary chamber air modulate, F					
High temperature feeder lockout, F (recorded)					

DAILY LOG NOTES

Facility: Lenoir Memorial Hospital
Location: Kinston

Person: DOE
Date: 4-29-90
Run No.: ONE

It appears that the suspected bread like substance
Coughing after we left last night.
As we do care every morning the cab is checked
out & the inventory. A spoken note is used to check
the shoulder for open pipes and to inspect the cab.
Care is taken to the brain care. The pipes enable
a lot of dust -- probably more than can normal
operation alone. Any cans plus the check of the
cables by the inside care and side the cab off.
Ash last calls on the couple around the cab.
See and the teeth care of sheet to and not
a leak care.
Normally the bread would last for the 5 cab
to 2 to 300 before change.
Ask in such care is safer to carry/dry vault
seat
in case of broken pipes days,
Another problem with spilling the paper in their plastic
containers before the paper does, which doesn't for sweeping, and
was brought on top of the ones care where it pulls and smashes

NOTES--MH - [illegible]

[illegible]

INCINERATOR DAILY OPERATIONAL DATA REPORT

DATE: 6-8-90

OPERATOR'S NAME:

Feed No.	Time	Lute chamber temp.	Secondary chamber temp.	Weight	Waste type	Comment
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

RB = red bag; B = brown/black bag; BL = blue bag; OR = orange bag

DRFT-LOH

INCINERATOR DAILY OPERATIONAL DATA REPORT

DATE: 6-8-90

OPERATOR'S NAME: .....

Feed No.	Time	Main chamber temp.	Secondary chamber temp.	Weight	Waste type	Comment
1	[illegible]	[illegible]	[illegible]	[illegible]	B	
2	[illegible]	[illegible]	[illegible]			
3	[illegible]	[illegible]	[illegible]	[illegible]	B and [illegible]	[illegible]
4	[illegible]	[illegible]	[illegible]			[illegible]
5	[illegible]	[illegible]	[illegible]			
6	[illegible]	[illegible]	[illegible]			
7	[illegible]	[illegible]	[illegible]	[illegible]	B, Spec[illegible]	
8	[illegible]	[illegible]	[illegible]			
9	[illegible]	[illegible]	[illegible]	50.5	B	
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
11	[illegible]	[illegible]	[illegible]			[illegible]
12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12:00:30 Grabs #13866
13	[illegible]	[illegible]	[illegible]			
14	[illegible]	[illegible]	[illegible]			
15	[illegible]	[illegible]	[illegible]			
16	[illegible]	[illegible]	[illegible]	51.5	B, [illegible]	
17	[illegible]	[illegible]	[illegible]			
18	[illegible]	[illegible]	[illegible]			
19	[illegible]	[illegible]	[illegible]	[illegible]	B [illegible]	[illegible]
20	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]

RB = red bag; B = brown/black bag; BL = blue bag; OR = orange bag

	[illegible]	[illegible]	[illegible]
DUPLICATE	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]

INCINERATOR DAILY OPERATIONAL DATA REPORT

DATE: 6-9-96

OPERATOR'S NAME:

Feed No.	Time	Main chamber temp.	Secondary chamber temp.	Weight	Waste type	Carriage
1	12:35:30	1962	1807	52.3	B	
	12:36:30	1676	1977			
	12:37:30	1903	2069			
2	12:38:30	1957	1947			
	12:39:30	1911	1760			
	12:40:30	1904	2191			
3	12:41:30	1878	1755			
	12:42:30	1891	2114			
	12:43:30	1918	1745			
4	12:44:30	1756	1720			
	12:45:93	1917	1739	50.4	B	OR - [illegible]
5	12:47:00	1945	2225			5C pass on EBT 2400
	12:48:00	1919	2347			
	12:49:00	1923	2238			
6	12:50:00	1863	1983			
	12:51:00	1925	2140			
	12:52:30	1964	1992			
7	12:53:30	1931	1765			
	12:54:30	1918	1718			
	[illegible]					
8	12:55:30	1929	1745	49.1	B	[illegible]
	12:56:30	1915	2060			
9	12:57:30	1975	2277			
	12:58:30	1938	2254			5C pass on EBT 2400
	[illegible]	1917	2104			
10	13:00:30	2049	1960			
	13:01:30	2017	1765			[illegible]
	[illegible]	1965	1712			
11	13:03:30	1983	1720			
	13:04:30	1928	1749			
	13:05:30	1894	1751	53.6	B	[illegible]
12	13:06:30	1987	2102			
	13:07:30	1917	2130			OR - [illegible]
	13:08:30	1972	1901			[illegible]
13	13:09:30	2026	1972			
	13:10:30	2029	1753			
	13:11:30	1937	1715			
14	13:12:30	1923	1712			
	13:13:30	2000	1744			
	13:14:30	1948	1699			
15	13:15:97	1915	1757	49.6	B	
	13:16:00	1992	2082			
	13:17:00	1909	2130			
16	13:18:00	1948	1854			
	13:19:00	1992	1706			[illegible]
	13:20:00	2005	1745			
17	13:21:00	2009	1745			PC pass 2400
	13:22:00	1998	1717			
	13:23:00	1977	1712			
18	13:24:00	1935	1713	49.4	B	[illegible]
	13:25:00	1981	1736			
	13:26:00	1985	1765			
19	13:27:00	1996	2315			
	13:28:00	1923	2090			
	13:29:00	1967	1998			
20	13:30:00	2005	1735			
	13:31:00	2016	1714			
	13:32:00	2034	1717			

RB = red bag; B = brown/black bag; BL = blue bag; OR = orange bag

[illegible]	13:33:00	2007	1718
DUPLICATE	13:34:00	1987	1718

INCINERATOR DAILY OPERATIONAL DATA REPORT

DATE: 6-9-90

OPERATORS NAME: [illegible]

Feed No.	Time	Main chamber temp.	Secondary chamber temp.	Weight	Waste type	Comment
1	07:37 08:46 09:36	1883 1921 1945	1734 2048 1960	44.1	B (red bag 2 OR orange)	
2	09:36:30 10:34:30 11:18:30	2028 1998 1944	1749 1744 1719			
3	11:41:30 12:42:30 13:33:30	1865 1893 1868	1702 1711 1704			
4	13:54:30 14:45:54 15:47:00	1746 1854 1743	1698 1747 1847	51.0	B, 1 red bag	1 yellow clinical bag, 1 orange cardboard
5	16:48:00 17:49:00 18:52:00	1816 1817 1843	1885 1788 1750			
6	19:51:00 20:51:00 21:53:00	1871 1908 1851	1745 1758 1732			
7	22:50:00 23:55:00 00:55:00	1834 1847 1905	1717 1784 1767	51.9	B	
8	01:56:30 02:57:30 03:58:30	1890 1907 1957	2016 2085 1972			
9	04:58:30 06:00:30 07:01:30	2034 2048 2027	1787 1745 1758			added 2:01:35 to 3:02:47
10	08:06:00 09:09:30 10:24:45	2006 1857 1748	1742 1714 1746	47.1	B 1 small RB 1 open box	
11	11:13:30 12:14:30 13:[illegible]	1948 1951 1936	1842 1831 1815			added 2:01 mins = 1:48:27
12	14:16:30 15:17:30 16:18:30	2017 --- 2007	1749 --- 1712			
13	17:19:30 18:20:30 19:21:30	1961 1916 1893	1744 1710 1741	51.1	B, 2 small red bags	
14	20:23:00 21:24:00 22:25:00	1825 1868 1901	1721 1998 1817			1c pack 2:06:00
15	23:26:00 00:27:00 01:28:00	1911 1886 1859	1819 1747 1718			
16	02:29:00 03:30:00 04:31:00	1918 1963 1916	1737 1745 1715			
17	05:32:00 06:33:00 07:34:00	1887 1884 1934	1744 1764 2014	51.1	B, (2 orange bag 1 red bag) (added)	
18	08:35:00 09:36:00 10:37:00	1962 2007 2028	2054 2003 1963			1c pack 2:06:00 added 1:31:00
19	11:38:00 12:39:00 13:40:00	2015 2000 2000	1721 1729 1714			added 2:37:45 to 3:34:26
20	14:41:00 15:42:00 16:43:00	1998 1952 1913	1741 1713 1727			

RB = red bag; B = brown/black bag; BL = blue bag; OR = orange bag

	17:44:00	1868	1704
DRPT-LOG	18:45:00	1840	1711
	19:46:00	1806	1708
	20:47:00	1775	1705

INCINERATOR DAILY OPERATIONAL DATA REPORT

DATE: 6-8-10

OPERATOR'S NAME:

Feed No.	Time	Main chamber temp.	Secondary chamber temp.	Weight	Waste type	Comment
1	6:57:55 7:09:00 7:27:00	1756 1806 1846	1734 1823 1870	6lbs 6oz	B, (sweep)	A.M. sweep Cardboard + Sweep bags Cardboard waste, spray bags
2	7:51:00 7:51:00 8:53:00	2024 2080 2077	1969 1972 1917			
3	8:54:00 9:52:00 9:57:00	2090 2095 2084	1709 1794 1710			
4	9:57:00 9:58:36	1956 1990	1711 1730	5lb 3	B	Wet sheets in red bag
5	9:59:30 11:00:30 11:31:00	1975 1920 1967	2077 2047 2098			10 Gloves 4lb 3oz 3PM 6/8 71 of 383
6	11:00:00 11:33:30 11:34:30	2053 2082 2081	2056 1984 1784			
7	11:35:30 11:36:30 11:37:30	2044 1992 1951	1922 1743 1713	9lb		
8	11:38:30 11:38:41 11:39:00	1973 1971 1963	1726 1716 1758	6lb 5	B	
9	11:40:00 11:42:00 11:43:00	2054 2074 ---	2072 1776 ---			
10	11:44:00 11:45:00 11:46:00	2097 2061 2017	1851757 1765 1744			
11	11:47:00 11:48:00 11:49:00	1963 1916 1874	1720 1719 1739	5lb 2	B, (sweep)	Sweep pipe and floor bags, shovel and broom 11:49:00 to 11:56:05
12	11:50:00 11:51:00 11:52:00	1969 1886 1858	1769 1784 1852			
13	11:53:00 11:54:00 11:57:00	2004 1956 2076	2010 1915 1719			
14	11:58:00 12:33:00	1994 1793	1714 1768			
15	8:00:00 8:35:30	1792	1757	5lb 5	B, (sweep)	1 Blanket, (wash & vacuum)
16	8:36:30 8:37:30	1943 1998	2205 2134			(Jose loaded out on 1 small pallet bundled & secured) Sweep sweeps, cart, pallet, and floor
17	8:38:30 8:41:30	2067 2103	1975 1778			
18	8:42:30 8:44:30	2082 2037	1747 1717			
19	8:42:30 8:44:00	1916 1931	1749 1742			8:42:45 71 of 729
20	8:46:00			3lb 7	B, (sweep)	RB (cut & sealed, empty, ground)

RB = red bag; B = brown/black bag; BL = blue bag; OR = orange bag

map bag + OR bag)

8:46:30 1924 2054

8:47:00 2024 2659

8:49:00 2025 1933

8:50:00 2064 1743

lockout 8:48:01 to

INCINERATOR DAILY OPERATIONAL DATA REPORT

DATE: 6-8-90

OPERATOR'S NAME:

Feed No.	Time	Main chamber temp.	Secondary chamber temp.	Weight	Waste type	Comment
1	9:57:22	—	—	35.3	B	
	4:05:00	2421	0719			
2						Lockout 9:05:15 to 4:05
3						
4	4:39:38	1683	1824	38.2	B	
5	4[illegible]					
6						
7	4:24:00	1801	1757	45.0	B	
	4:27:00	2032	1927			
8	4:30:00	2030	1718			
	4:33:00	1973	1744			
9	4:34:35	1874	1731	48.3	B	
	4:38:00	2065	1715			
10	4:41:00	1965	1716			
11	4:44:32	1829	1738	51.9	B	Heavy bags
	4:46:30	1865	1941			
12	4:45:30	1915	1905			
	4:46:30	3026	1732			
13	4:[illegible]:00	1868	1747	50.4	B	heavy bags
	[illegible]:27	1758	1768			
14	4:53:00	1781	1865			
	4:56:00	1857	1972			
	4:58:00	2069	1747			
15	5:00:00	3044	1747	48.8		
16	5:04:19	1823	1745	46.9	B	
17	5:08:38	2040	1740			
18	5:15	—	—	53.8	B	
	5:20:00	1867	1744			
19	5:24:42			48.3	B	
20	5:38:40	1763	1707	48.8	B	Shut Down

BB = red bag; B = brown/black bag; BL = blue bag; OR = orange bag

COMMENTS: PURGED BURNER AT 5:20

5:40 SAT - 7160

10 – 11	4	204.9
11 – 12	6	306.7
12 – 1	6	303.4
1 – 2	6	304.4
2 – 3	5	255.2
3 – 4:35	3	153.2

$$\frac{30 \quad 1527.8}{30} = 50.9 \text{ lb/change}$$

$$\frac{1527.8}{5\frac{1}{4} \text{ hrs}} = 291 \text{ lb/hr}$$