

US EPA ARCHIVE DOCUMENT

Data Summary: Incinerators, Particulate Matter

	1	2	3	4	5	6	7	8	13	14	15	16	17	18	19
2	Source ID	Cond ID	Facility Information		Combustor Information			APCS Detailed Acronym	Hazardous Wastes	Liquid	Munitions Popping Furnace	Chemical Weapons Demil	Mixed Radioactive Waste	Commercial vs On-site	Gov't
3	Number	Number	Facility Name	City	Combustor Category	Combustor Class	Combustor Type								
4															
5															
6	210	210C1	LWD, INC.	CALVERT CITY	Incinerator	Commercial incinerat	Rotary Kiln	SD/FF/PT	Liq, sludge, solid	No	No	No	No	Comm	No
7	210	210C2	LWD, INC.	CALVERT CITY	Incinerator	Commercial incinerat	Rotary Kiln	SD/FF/PT	Liq, sludge, solid	No	No	No	No	Comm	No
8	211	211C1	LWD, INC.	CALVERT CITY	Incinerator	Commercial incinerat	Rotary kiln	SD/FF/PT	Liq, solid	No	No	No	No	Comm	No
9	212	212C1	LWD, INC.	CALVERT CITY	Incinerator	Commercial incinerat	Rotary kiln	SD/FF/PT	Liq, sluge, solid	No	No	No	No	Comm	No
10	221	221C1	ROLLINS ENVIRONMENTAL SERVICES	DEER PARK	Incinerator	Commercial incinerat	Rotary kiln	SS/PT/VS	Liq, solid, sludge	No	No	No	No	Comm	No
11	221	221C2	ROLLINS ENVIRONMENTAL SERVICES	DEER PARK	Incinerator	Commercial incinerat	Rotary kiln	SS/PT/VS	Liq, solid, sludge	No	No	No	No	Comm	No
12	221	221C3	ROLLINS ENVIRONMENTAL SERVICES	DEER PARK	Incinerator	Commercial incinerat	Rotary kiln	SS/PT/VS	Liq, solid, sludge	No	No	No	No	Comm	No
13	221	221C4	ROLLINS ENVIRONMENTAL SERVICES	DEER PARK	Incinerator	Commercial incinerat	Rotary kiln	SS/PT/VS	Liq, solid, sludge	No	No	No	No	Comm	No
14	221	221C5	ROLLINS ENVIRONMENTAL SERVICES	DEER PARK	Incinerator	Commercial incinerat	Rotary kiln	SS/PT/VS	Liq, solid, sludge	No	No	No	No	Comm	No
15	222	222C13	WTI	East Liverpool	Incinerator	Commercial incinerat	Rotary kiln	WHB/SD/CI/ESP/Q/PBS	Liq, solid, sludge	No	No	No	No	Comm	No
16	222	222C12	WTI	East Liverpool	Incinerator	Commercial incinerat	Rotary kiln	WHB/SD/CI/ESP/Q/PBS	Liq, solid, sludge	No	No	No	No	Comm	No
17	222	222C11	WTI	East Liverpool	Incinerator	Commercial incinerat	Rotary kiln	WHB/SD/CI/ESP/Q/PBS	Liq, solid, sludge	No	No	No	No	Comm	No
18	222	222C10	WTI	East Liverpool	Incinerator	Commercial incinerat	Rotary kiln	WHB/SD/CI/ESP/Q/PBS	Liq, solid, sludge	No	No	No	No	Comm	No
19	222	222B3	WTI	East Liverpool	Incinerator	Commercial incinerat	Rotary kiln	WHB/SD/CI/ESP/Q/PBS	Liq, solid, sludge	No	No	No	No	Comm	No
20	222	222B2	WTI	East Liverpool	Incinerator	Commercial incinerat	Rotary kiln	WHB/SD/CI/ESP/Q/PBS	Liq, solid, sludge	No	No	No	No	Comm	No
21	222	222B1	WTI	East Liverpool	Incinerator	Commercial incinerat	Rotary kiln	WHB/SD/CI/ESP/Q/PBS	Liq, solid, sludge	No	No	No	No	Comm	No
22	222	222C9	WTI	East Liverpool	Incinerator	Commercial incinerat	Rotary kiln	WHB/SD/CI/ESP/Q/PBS	Liq, solid, sludge	No	No	No	No	Comm	No
23	222	222C8	WTI	East Liverpool	Incinerator	Commercial incinerat	Rotary kiln	WHB/SD/CI/ESP/Q/PBS	Liq, solid, sludge	No	No	No	No	Comm	No
24	222	222C7	WTI	East Liverpool	Incinerator	Commercial incinerat	Rotary kiln	WHB/SD/CI/ESP/Q/PBS	Liq, solid, sludge	No	No	No	No	Comm	No
25	222	222C6	WTI	East Liverpool	Incinerator	Commercial incinerat	Rotary kiln	WHB/SD/CI/ESP/Q/PBS	Liq, solid, sludge	No	No	No	No	Comm	No
26	222	222C5	WTI	East Liverpool	Incinerator	Commercial incinerat	Rotary kiln	WHB/SD/CI/ESP/Q/PBS	Liq, solid, sludge	No	No	No	No	Comm	No
27	222	222C1	WTI	East Liverpool	Incinerator	Commercial incinerat	Rotary kiln	WHB/SD/CI/ESP/Q/PBS	Liq, solid, sludge	No	No	No	No	Comm	No
28	222	222C2	WTI	East Liverpool	Incinerator	Commercial incinerat	Rotary kiln	WHB/SD/CI/ESP/Q/PBS	Liq, solid, sludge	No	No	No	No	Comm	No
29	222	222C3	WTI	East Liverpool	Incinerator	Commercial incinerat	Rotary kiln	WHB/SD/CI/ESP/Q/PBS	Liq, solid, sludge	No	No	No	No	Comm	No
30	327	327C10	Safety Kleen	Aragonite	Incinerator	Commercial incinerat	Rotary kiln	CI/SD/FF/WS/WS/WESP	Liq, solid	No	No	No	No	Comm	No
31	327	327C1	Safety Kleen	Aragonite	Incinerator	Commercial incinerat	Rotary kiln	CI/SD/FF/WS/WS/WESP	Liq, solid	No	No	No	No	Comm	No
32	327	327C2	Safety Kleen	Aragonite	Incinerator	Commercial incinerat	Rotary kiln	CI/SD/FF/WS/WS/WESP	Liq, solid	No	No	No	No	Comm	No
33	327	327C3	Safety Kleen	Aragonite	Incinerator	Commercial incinerat	Rotary kiln	CI/SD/FF/WS/WS/WESP	Liq, solid	No	No	No	No	Comm	No
34	331	331C10	Ross Environmental Services	Grafton	Incinerator	Commercial incinerat	Rotary kiln	IWS	Liq, solid	No	No	No	No	Comm	No
35	331	331C3	Ross Environmental Services	Grafton	Incinerator	Commercial incinerat	Rotary kiln	IWS	Liq, solid	No	No	No	No	Comm	No
36	331	331C1	Ross Environmental Services	Grafton	Incinerator	Commercial incinerat	Rotary kiln	IWS	Liq, solid	No	No	No	No	Comm	No
37	331	331C2	Ross Environmental Services	Grafton	Incinerator	Commercial incinerat	Rotary kiln	IWS	Liq, solid	No	No	No	No	Comm	No
38	331	331C4	Ross Environmental Services	Grafton	Incinerator	Commercial incinerat	Rotary kiln	IWS	Liq, solid	No	No	No	No	Comm	No
39	331	331C5	Ross Environmental Services	Grafton	Incinerator	Commercial incinerat	Rotary kiln	IWS	Liq, solid	No	No	No	No	Comm	No
40	331	331C6	Ross Environmental Services	Grafton	Incinerator	Commercial incinerat	Rotary kiln	IWS	Liq, solid	No	No	No	No	Comm	No
41	331	331C7	Ross Environmental Services	Grafton	Incinerator	Commercial incinerat	Rotary kiln	IWS	Liq, solid	No	No	No	No	Comm	No
42	331	331C8	Ross Environmental Services	Grafton	Incinerator	Commercial incinerat	Rotary kiln	IWS	Liq, solid	No	No	No	No	Comm	No
43	331	331C9	Ross Environmental Services	Grafton	Incinerator	Commercial incinerat	Rotary kiln	IWS	Liq, solid	No	No	No	No	Comm	No
44	333	333C1	TRADE WASTE INCINERATION	SAUGET	Incinerator	Commercial incinerat	Rotary kiln	SD/FF	Liq, sludge, solid	No	No	No	No	Comm	No
45	333	333C2	TRADE WASTE INCINERATION	SAUGET	Incinerator	Commercial incinerat	Rotary kiln	SD/FF	Liq, sludge, solid	No	No	No	No	Comm	No
46	338	338C10	Dupont Sabine River Works (SRW)	Orange	Incinerator	Onsite incinerator	Rotary kiln	FF/VS/CD	Liq, sludge	No	No	No	No	OS	No
47	338	338C1	Dupont Sabine River Works (SRW)	Orange	Incinerator	Onsite incinerator	Rotary kiln	FF/VS/CD	Liq, sludge	No	No	No	No	OS	No
48	338	338C2	Dupont Sabine River Works (SRW)	Orange	Incinerator	Onsite incinerator	Rotary kiln	FF/VS/CD	Liq, sludge	No	No	No	No	OS	No
49	340	340C10	Bayer Coporation	New Martinsville	Incinerator	Onsite incinerator	Fluidized bed	ESP/CI/WS	Liq, solid	No	No	No	No	OS	No
50	340	340C11	Bayer Coporation	New Martinsville	Incinerator	Onsite incinerator	Fluidized bed	ESP/CI/WS	Liq, solid	No	No	No	No	OS	No
51	340	340C12	Bayer Coporation	New Martinsville	Incinerator	Onsite incinerator	Fluidized bed	ESP/CI/WS	Liq, solid	No	No	No	No	OS	No
52	340	340C1	Bayer Coporation	New Martinsville	Incinerator	Onsite incinerator	Fluidized bed	ESP/CI/WS	Liq, solid	No	No	No	No	OS	No
53	340	340C2	Bayer Coporation	New Martinsville	Incinerator	Onsite incinerator	Fluidized bed	ESP/CI/WS	Liq, solid	No	No	No	No	OS	No
54	341	341C10	GlaxoSmithKline	Research Triang	Incinerator	Onsite incinerator	Fixed hearth	DS/HE/FF	Liq, solid	No	No	No	No	OS	No
55	341	341C12	GlaxoSmithKline	Research Triang	Incinerator	Onsite incinerator	Fixed hearth	DS/HE/FF	Liq, solid	No	No	No	No	OS	No
56	341	341C1	GlaxoSmithKline	Research Triang	Incinerator	Onsite incinerator	Fixed hearth	DS/HE/FF	Liq, solid	No	No	No	No	OS	No
57	341	341C2	GlaxoSmithKline	Research Triang	Incinerator	Onsite incinerator	Fixed hearth	DS/HE/FF	Liq, solid	No	No	No	No	OS	No
58	342	342C1	UPJOHN CO.	KALAMAZOO	Incinerator	Onsite incinerator	Rotary kiln	WHB/QC/S/VS/DM	Liq, sludge	No	No	No	No	OS	No
59	344	344C1	Johnston Atoll Chemical Agent Disposal Sy	Johnston Atoll	Incinerator	Onsite Incinerator, D	Liquid injector	WQ/VS/PBS/DM	Liq	Yes	No	Yes	No	OS	Yes
60	344	344C10	Johnston Atoll Chemical Agent Disposal Sy	Johnston Atoll	Incinerator	Onsite Incinerator, D	Liquid injector	WQ/VS/PBS/DM	Liq	Yes	No	Yes	No	OS	Yes
61	344	344C2	Johnston Atoll Chemical Agent Disposal Sy	Johnston Atoll	Incinerator	Onsite Incinerator, D	Liquid injector	WQ/VS/PBS/DM	Liq	Yes	No	Yes	No	OS	Yes

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	2	20	21	30	31	32	34	36	38	40	42	44	46	48	50	58
2	Cond ID	Condition Information			PM Emissions			PM Stack Emissions (gr/dscf)								
3	Number	Cond Dates	Cond Description	Campaign Number	Rating	Rating Comments	R1	R2	R3	R4	R5	R6	R7	R8	R9	Cond Avg
5																
6	210C1	1/1/1993	Trial burn	1	CT		0.0184	0.0051	0.0018							0.0084
7	210C2	1/1/1994	Trial burn	1	IB		0.0052	0.0125	0.0027							0.0068
8	211C1	3/1/1993	Trial burn	1	CT		0.0114	0.0104	0.0038							0.0085
9	212C1	3/1/1993	Trial burn	1	CT		0.0200	0.0236	0.0235							0.0224
10	221C1	8/1/1988	?	NA		NE - system was modifiec	0.0116	0.0150	0.0160							0.0142
11	221C2	8/1/1988	?	NA		NE - system was modifiec	0.0126	0.0138	0.0177							0.0147
12	221C3	8/1/1988	?	NA		NE - system was modifiec	0.0167	0.0194	0.0032							0.0131
13	221C4	8/1/1988	?	NA		NE - system was modifiec	0.0205	0.0133	0.0105							0.0147
14	221C5	8/1/1988	?	NA		NE - system was modifiec	0.0124	0.0131	0.0122							0.0125
15	222C13	11/1/1998	2000 Annual Performance Test	1	N		0.0137	0.0101	0.0094	0.0086	0.0118					0.0107
16	222C12	11/1/1998	1999 Annual Performance Test	2	N		0.0071	0.0050	0.0031	0.0031	0.0028					0.0042
17	222C11	11/1/1998	1998 Annual Performance Test	3	N		0.0037	0.0023	0.0018	0.0025	0.0032					0.0027
18	222C10	7/1/1997	1997 Annual Performance Test	4	N		0.0068	0.0108	0.0054	0.0043	0.0036					0.0062
19	222B3	9/12/1995	ANNUAL PERFORMANCE TEST, NORM WAS	5	N		0.0021	0.0036	0.0035	0.0034						0.0032
20	222B2	2/1/1995	QUARTERLY EMISSION TEST FOR PB AND I	6	N		0.0032	0.0035	0.0022							0.0030
21	222B1	12/1/1994	QUARTERLY EMISSION TEST FOR PB AND I	7	N		0.0010	0.0002	0.0037							0.0016
22	222C9	9/1/1994	QUARTERLY EMISSION TEST FOR PM AND	8	N		0.0041	0.0064	0.0028							0.0044
23	222C8	6/1/1994	QUARTERLY EMISSION TEST FOR PM AND	9	N		0.0032	0.0019	0.0017							0.0023
24	222C7	5/1/1994	?/CARBON INJECTION	10	N	Quarterly perf test	0.0030	0.0060	0.0034	0.0026	0.0024					0.0035
25	222C6	4/1/1994	MAX WASTE/ASH FEED, CARBON INJECTIO	11	CT		0.0016	0.0018	0.0015	0.0015						0.0016
26	222C5	2/1/1994	?/ CARBON INJECTION	12	N	Quarterly perf test	0.0028	0.0008	0.0008	0.0009	0.0014	0.0011				0.0013
27	222C1	5/1/1993	MAX FEED METALS,CL2,SCC TEMP,KILN AC	13	NA	NE - reflects old APCD de	0.0030	0.0035	0.0017							0.0027
28	222C2	5/1/1993	MAX FEED SLUDGE,SCC AQ.LIQ, NO CARB	13	NA	NE - reflects old APCD de	0.0018	0.0025	0.0034							0.0026
29	222C3	5/1/1993	MAX FEED SOLIDS, MIN SCC TEMP., NO CA	13	NA	NE - reflects old APCD de	0.0028	0.0018	0.0010							0.0019
30	327C10	6/1/2001	Trial burn, to set oper limits on all constituents	1	CT		0.0046	0.0008	0.0012							0.0022
31	327C1	5/1/1992	Trial burn, MAX LIQUID AND DIRECT BURN F	2	IB		0.0009	0.0001	0.0024							0.0011
32	327C2	3/1/1992	Trial burn, MAX SLUDGE FEED RATE	2	CT		0.0009	0.0023	0.0009							0.0014
33	327C3	3/1/1992	Trial burn, MAX KILN HEAT INPUT	2	IB		0.0000	0.0012	0.0002							0.0005
34	331C10	10/1/2000	Low temperature, DRE, high solids, APCD detu	1	CT		0.0051	0.0081	0.0081							0.0071
35	331C3	3/1/1992	Trial burn	2	IB		0.0150	0.0140	0.0150							0.0147
36	331C1	3/1/1993	Air Test (Normal Operation)	3	N		0.0070	0.0080	0.0100							0.0083
37	331C2	3/1/1992	Trial burn	3	CT		0.0340	0.0200	0.0190							0.0243
38	331C4	10/1/1988	Trial burn	4	CT		0.0530	0.0389	0.0593	0.0899						0.0603
39	331C5	10/1/1988	Trial burn	4	IB		0.0440	0.0354	0.0378							0.0391
40	331C6	10/1/1988	Trial burn	4	IB		0.0474	0.0422	0.0725	0.0773						0.0598
41	331C7	10/1/1988	Trial burn	4	IB		0.0710	0.0504	0.0376							0.0530
42	331C8	10/1/1988	Trial burn	4	IB		0.0564	0.0733	0.0504							0.0600
43	331C9	10/1/1988	Trial burn	4	IB		0.0391	0.0584	0.0470							0.0482
44	333C1	9/18/1992	NOMINAL SOLID FEED, NO LIQUID FEED	1	N		0.0046	0.0012	0.0004	0.0015						0.0019
45	333C2	9/18/1992	INCREASED SOLIDS AND CHLORINE FEEDS	1	CT		0.0017	0.0027	0.0005	0.0008						0.0014
46	338C10	7/1/2000	Trial - risk burn (DRE)	1	CT		0.0010	0.0003	0.0004							0.0006
47	338C1	8/1/1990	Trial burn, MEDIUM TEMP/TYPICAL OP PARA	2	N		0.0013	0.0020	0.0008							0.0014
48	338C2	8/1/1990	Trial burn, MAX TEMP/MAX WASTE,CL,ASH F	2	CT		0.0017	0.0005	0.0012							0.0011
49	340C10	7/1/1998	Baseline test	1	NA	NE - baseline test	0.0013									0.0013
50	340C11	7/1/1998	Carbon injected rate 1	1	NA	NE - research test	0.0015	0.0019								0.0017
51	340C12	7/1/1998	Carbon injected rate 2	1	NA	NE - research test	0.0024	0.0026								0.0025
52	340C1	5/1/1992	Trial burn, MAX LIQUID FEED AND ASH INPU	2	CT		0.0088	0.0087	0.0052							0.0076
53	340C2	5/1/1992	Trial burn, MAX HEAT INPUT	2	IB		0.0046	0.0067	0.0041							0.0051
54	341C10	4/1/1999	Trial burn, high temp for liq mode oper.	1	CT		0.0010	0.0003	0.0006							0.0006
55	341C12	4/1/1999	Trial burn, high temp for solid mode oper. Max t	1	IB		0.0005	0.0005	0.0006							0.0005
56	341C1	8/1/1993	MAX LIQUID WASTE FEED/MAX HEAT RELE.	2	NA	Old APCS arrangement	0.0018	0.0050	0.0010							0.0026
57	341C2	8/1/1993	REDUCED LIQUID WASTE FEED	2	NA	Old APCS arrangement	0.0021	0.0012	0.0006							0.0013
58	342C1	12/1/1990	Trial burn, PART./METALS TESTING, HIGH SC	1	CT		0.0036	0.0056	0.0022							0.0038
59	344C1	3/1/1992	Trial burn, NOMINAL CONDITIONS	1	NA	No longer burn haz waste	0.0020	0.0007	0.0018	0.0013						0.0014
60	344C10	4/1/1997	Agent GB (Sarin) trial burn	1	NA	No longer burn haz waste	0.0004	0.0002	0.0007	0.0004						0.0004
61	344C2	12/1/1990	Trial burn, NOMINAL CONDITIONS	1	NA	No longer burn haz waste	0.0016	0.0018	0.0017							0.0017

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2	61	62	63	64	65	66	67	68	69	70	71	72	73	82	83	86	87	88	89	90	91	92	93	94	95	104	105
2	Cond ID	Ash SRE Rating			Ash SRE (%)						Ash SRE Used for Ranking Purposes (%)																
3	Number	Campaign	Rating	Comment	R1	R2	R3	R4	R5	Cond Avg	R1	R2	R3	R4	R5	Cond Avg											
4		Number																									
5																											
6	210C1	1	CT		99.981	99.994	99.998			99.990	99.981	99.994	99.998			99.990											
7	210C2	1	IB		99.994	99.986	99.997			99.992	99.994	99.986	99.997			99.992											
8	211C1	1	CT		99.878	99.889	99.955			99.904	99.878	99.889	99.955			99.904											
9	212C1	1	CT		99.983	99.981	99.981			99.981	99.983	99.981	99.981			99.981											
10	221C1	NA		NE - system was modified	97.022	96.418	95.999			96.409	97.022	96.418	95.999			96.409											
11	221C2	NA		NE - system was modified	99.533	99.709	99.348			99.558	99.533	99.709	99.348			99.558											
12	221C3	NA		NE - system was modified	99.915	99.836	99.977			99.912	99.915	99.836	99.977			99.912											
13	221C4	NA		NE - system was modified	96.021	97.617	97.667			97.038	96.021	97.617	97.667			97.038											
14	221C5	NA		NE - system was modified	99.418	99.408	99.418			99.404	99.418	99.408	99.418			99.404											
15	222C13																										
16	222C12																										
17	222C11																										
18	222C10																										
19	222B3																										
20	222B2																										
21	222B1																										
22	222C9																										
23	222C8																										
24	222C7																										
25	222C6	11	CT		99.996	99.996	99.997			99.993	99.996	99.996	99.997			99.993											
26	222C5																										
27	222C1	13	NA	NE - reflects old APCD design - no	99.913	99.899	99.952			99.920	99.913	99.899	99.952			99.920											
28	222C2	13	NA	NE - reflects old APCD design - no	99.991	99.987	99.980			99.986	99.991	99.987	99.980			99.986											
29	222C3	13	NA	NE - reflects old APCD design - no	99.987	99.991	99.995			99.991	99.987	99.991	99.995			99.991											
30	327C10	1	CT		99.989	99.998	99.997			99.994	99.989	99.998	99.997			99.994											
31	327C1	2	CT		99.874	99.983	99.697			99.840	99.874	99.983	99.697			99.840											
32	327C2	2	IB		99.949	99.859	99.949			99.919	99.949	99.859	99.949			99.919											
33	327C3	2	IB			99.964	99.999			99.996		99.964	99.999			99.996											
34	331C10																										
35	331C3																										
36	331C1																										
37	331C2																										
38	331C4																										
39	331C5																										
40	331C6																										
41	331C7																										
42	331C8																										
43	331C9																										
44	333C1																										
45	333C2																										
46	338C10	1	CT		99.997	99.999	99.999			99.999	99.997	99.999	99.999			99.999											
47	338C1	2	NA	Normal	99.992	99.979	99.990			99.987	99.992	99.979	99.990			99.987											
48	338C2	2	CT		99.994	99.998	99.996			99.996	99.994	99.998	99.996			99.996											
49	340C10	1	NA	NE - baseline test						99.956						99.956											
50	340C11	1	NA	NE - research test	99.955	99.941				99.947	99.955	99.941				99.947											
51	340C12	1	NA	NE - research test	99.929	99.922				99.925	99.929	99.922				99.925											
52	340C1	2	CT		99.914	99.889	99.919			99.906	99.914	99.889	99.919			99.906											
53	340C2	2	IB		99.933	99.918	99.956			99.936	99.933	99.918	99.956			99.936											
54	341C10	1	CT		99.931	99.980	99.959			99.956	99.931	99.980	99.959			99.956											
55	341C12	1	IB		99.996	99.996	99.994			99.995	99.996	99.996	99.994			99.995											
56	341C1	2	NA	Old APCS arrangement	99.627	98.990	98.318			99.232	99.627	98.990	98.318			99.232											
57	341C2	2	NA	Old APCS arrangement	99.850	99.868	99.913			99.868	99.850	99.868	99.913			99.868											
58	342C1	1	CT		96.239	92.643	94.406			94.508	96.239	92.643	94.406			94.508											
59	344C1																										
60	344C10																										
61	344C2																										

Data Summary: Incinerators, Particulate Matter

	2	108	109	110	112	113	114	115	116	117	118	119	120	121	122	123	124	125	138	139	140	141	142	143	144	145	164	165	
2	Cond ID	Total Ash Feedrate, Cond Avg (mg/dscm)					Ash Total Feedrate (mg/dscm), (ND in % of total)										Ash Feedrate Hazardous Wastes and Spike (mg/dscm)												
3	Number	HW	Spike	RM	Misc Fuel	Total	ND	R1	ND	R2	ND	R3	ND	R4	ND	R5	ND	R6	ND	Cond Avg	ND	R1	ND	R2	ND	R3	ND	Cond Avg	
4																													
5																													
6	210C1	179,651				198,692		220,300		201,597		174,178								198,692		220,300		201,597		174,178		198,692	
7	210C2	173,274				191,898		182,931		199,475		193,287								191,898		182,931		199,475		193,287		191,898	
8	211C1	20,350				20,350		20,951		21,001		19,097								20,350		20,951		21,001		19,097		20,349	
9	212C1	271,753				271,753		263,744		275,399		276,118								271,753		263,744		275,399		276,118		271,753	
10	221C1	908				908		880		942		903								908		880		942		903		908	
11	221C2	7,444				7,632		6,063		10,713		6,121								7,632		6,063		10,713		6,121		7,632	
12	221C3	33,802				33,937		44,104		26,491		31,216								33,937		44,104		26,491		31,216		33,937	
13	221C4	1,031				1,141		1,157		1,253		1,013								1,141		1,157		1,253		1,013		1,141	
14	221C5	4,817				4,817		4,780		4,963		4,708								4,817		4,780		4,963		4,708		4,817	
15	222C13																												
16	222C12																												
17	222C11																												
18	222C10																												
19	222B3																												
20	222B2																												
21	222B1																												
22	222C9																												
23	222C8																												
24	222C7																												
25	222C6	53,031		53,031		53,031		88,400		96,625		133,159								53,031		88,400		96,625		133,159		106,061	
26	222C5																												
27	222C1	2,787		5,013		7,800		7,861		7,747		7,792								7,800		7,861		7,747		7,792		7,800	
28	222C2	22,166		20,544		42,710		45,081		44,472		38,576								42,710		45,081		44,472		38,576		42,710	
29	222C3	43,021		6,546		49,567		50,340		46,723		51,637								49,567		50,340		46,723		51,637		49,567	
30	327C10					90,283		90,186		94,711		85,892								90,283		90,186		94,711		85,892		90,263	
31	327C1	1,630				1,630		1,607		1,500		1,783								1,630		1,607		1,500		1,783		1,630	
32	327C2	3,870				3,870		4,003		3,663		3,945								3,870		4,003		3,663		3,945		3,870	
33	327C3	29,464				29,464		34,012		7,397		46,982								29,464		34,012		7,397		46,982		29,464	
34	331C10																												
35	331C3																												
36	331C1																												
37	331C2																												
38	331C4																												
39	331C5																												
40	331C6																												
41	331C7																												
42	331C8																												
43	331C9																												
44	333C1																												
45	333C2																												
46	338C10					88,860		83,425		78,824		104,330								88,860		83,425		78,824		104,330		88,860	
47	338C1	24,592				24,616		35,013		21,166		17,597								24,616		35,013		21,166		17,597		24,592	
48	338C2	66,356				66,341		65,481		63,716		69,872								66,341		65,481		63,716		69,872		66,356	
49	340C10	6,695				6,695														6,695									
50	340C11	7,347				7,347		7,480		7,214										7,347		7,480		7,214				7,347	
51	340C12	7,599				7,599		7,652		7,545										7,599		7,652		7,545				7,599	
52	340C1	18,489				18,489		23,278		17,682		14,506								18,489		23,278		17,682		14,506		18,489	
53	340C2	18,282				18,282		15,385		18,581		20,882								18,282		15,385		18,581		20,882		18,282	
54	341C10	423	2,863			3,286		3,243		3,347		3,268								3,286		3,243		3,347		3,268		3,286	
55	341C12	13,730	12,286			26,017		29,228		25,558		23,263								26,017		29,228		25,558		23,263		26,016	
56	341C1	767				767		1,061		1,111		128								767		1,061		1,111		128		767	
57	341C2	2,263				2,263		3,126		2,026		1,636								2,263		3,126		2,026		1,636		2,263	
58	342C1	158				158		215		170		88								158		215		170		88		158	
59	344C1																												
60	344C10																												
61	344C2																												

Data Summary: Incinerators, Particulate Matter

	1	2	3	4	5	6	7	8	13	14	15	16	17	18	19
2	Source ID	Cond ID	Facility Information		Combustor Information			APCS Detailed Acronym	Hazardous Wastes	Liquid	Munitions Popping Furnace	Chemical Weapons Demil	Mixed Radioactive Waste	Commercial vs On-site	Gov't
3	Number	Number	Facility Name	City	Combustor Category	Combustor Class	Combustor Type								
4															
5															
62	344	344C3	Johnston Atoll Chemical Agent Disposal	Sy Johnston Atoll	Incinerator	Onsite Incinerator,	Dr Liquid injector	WQ/VS/PBS/DM	Liq	Yes	No	Yes	No	OS	Yes
63	346	346C1	Johnston Atoll Chemical Agent Disposal	Sy Johnston Atoll	Incinerator	Onsite Incinerator,	Dr Rotary kiln	WQ/VS/PBS/DM	Solid	No	Yes	Yes	No	OS	Yes
64	346	346C10	Johnston Atoll Chemical Agent Disposal	Sy Johnston Atoll	Incinerator	Onsite Incinerator,	Dr Rotary kiln	WQ/VS/PBS/DM	Solid	No	Yes	Yes	No	OS	Yes
65	347	347C9	Deseret Army Depot, TOCDF, DEPARTME	Tooele	Incinerator	Onsite incinerator,	Dr Rotary kiln	C/QT/VS/PBS/DM	Solid	No	Yes	Yes	No	OS	Yes
66	347	347C8	Deseret Army Depot, TOCDF, DEPARTME	Tooele	Incinerator	Onsite incinerator,	Dr Rotary kiln	C/QT/VS/PBS/DM	Solid	No	Yes	Yes	No	OS	Yes
67	348	348C10	Occidental Chemical Corp, Niagara Plant	Niagara Falls	Incinerator	Incinerator	Liquid injector	QC/ABS/IWS	Liquid Organics, W	Yes	No	No	No	OS	No
68	348	348C2	Occidental Chemical Corp, Niagara Plant	Niagara Falls	Incinerator	Incinerator	Liquid injector	QC/ABS/IWS	Liquid Organics, W	Yes	No	No	No	OS	No
69	348	348C3	Occidental Chemical Corp, Niagara Plant	Niagara Falls	Incinerator	Incinerator	Liquid injector	QC/ABS/IWS	Liquid Organics, W	Yes	No	No	No	OS	No
70	348	348C4	Occidental Chemical Corp, Niagara Plant	Niagara Falls	Incinerator	Incinerator	Liquid injector	QC/ABS/IWS	Liquid Organics, W	Yes	No	No	No	OS	No
71	348	348C1	Occidental Chemical Corp, Niagara Plant	Niagara Falls	Incinerator	Incinerator	Liquid injector	QC/ABS/IWS	Liquid Organics, W	Yes	No	No	No	OS	No
72	349	349C11	Alliant Ammunition and Powder Company	L Radford	Incinerator	Onsite incinerator	Rotary kiln	AB/EC/FF/PBS	Liq, solid	No	No	No	No	OS	No
73	349	349C1	Alliant Ammunition and Powder Company	L Radford	Incinerator	Onsite incinerator	Rotary kiln	AB/EC/FF/PBS	Liq, solid	No	No	No	No	OS	No
74	349	349C2	Alliant Ammunition and Powder Company	L Radford	Incinerator	Onsite incinerator	Rotary kiln	AB/EC/FF/PBS	Liq, solid	No	No	No	No	OS	No
75	349	349C3	Alliant Ammunition and Powder Company	L Radford	Incinerator	Onsite incinerator	Rotary kiln	AB/EC/FF/PBS	Liq, solid	No	No	No	No	OS	No
76	349	349C4	Alliant Ammunition and Powder Company	L Radford	Incinerator	Onsite incinerator	Rotary kiln	AB/EC/FF/PBS	Liq, solid	No	No	No	No	OS	No
77	357	357C10	DOE Oak Ridge K-25	Oak Ridge	Incinerator	Onsite Incinerator,	gr Rotary kiln	Q/VS/PBS/IWS	Liq, solid	No	No	No	Yes	OS	Yes
78	357	357C11	DOE Oak Ridge K-25	Oak Ridge	Incinerator	Onsite Incinerator,	gr Rotary kiln	Q/VS/PBS/IWS	Liq, solid	No	No	No	Yes	OS	Yes
79	357	357C12	DOE Oak Ridge K-25	Oak Ridge	Incinerator	Onsite Incinerator,	gr Rotary kiln	Q/VS/PBS/IWS	Liq, solid	No	No	No	Yes	OS	Yes
80	357	357C1	DOE Oak Ridge K-25	Oak Ridge	Incinerator	Onsite Incinerator,	gr Rotary kiln	Q/VS/PBS/IWS	Liq, solid	No	No	No	Yes	OS	Yes
81	359	359C1	ATOCEM	CARROLLTON	Incinerator	Onsite Incinerator,	gr Rotary kiln	WHB/FF/S	Liq, sludge	No	No	No	No	OS	No
82	359	359C2	ATOCEM	CARROLLTON	Incinerator	Onsite Incinerator,	gr Rotary kiln	WHB/FF/S	Liq, sludge	No	No	No	No	OS	No
83	359	359C3	ATOCEM	CARROLLTON	Incinerator	Onsite Incinerator,	gr Rotary kiln	WHB/FF/S	Liq, sludge	No	No	No	No	OS	No
84	359	359C4	ATOCEM	CARROLLTON	Incinerator	Onsite Incinerator,	gr Rotary kiln	WHB/FF/S	Liq, sludge	No	No	No	No	OS	No
85	359	359C5	ATOCEM	CARROLLTON	Incinerator	Onsite Incinerator,	gr Rotary kiln	WHB/FF/S	Liq, sludge	No	No	No	No	OS	No
86	359	359C6	ATOCEM	CARROLLTON	Incinerator	Onsite Incinerator,	gr Rotary kiln	WHB/FF/S	Liq, sludge	No	No	No	No	OS	No
87	454	454C10	FMC Corporation, Agriculture Products Gro	Baltimore	Incinerator	Onsite incinerator	Liquid injector	Q/S/WESP	Liq	Yes	No	No	No	OS	No
88	454	454C11	FMC Corporation, Agriculture Products Gro	Baltimore	Incinerator	Onsite incinerator	Liquid injector	Q/S/WESP	Liq	Yes	No	No	No	OS	No
89	454	454C1	FMC Corporation, Agriculture Products Gro	Baltimore	Incinerator	Onsite incinerator	Liquid injector	Q/S/WESP	Liq	Yes	No	No	No	OS	No
90	460	460C1	AKZO CHEMIE AMERICA	MORRIS	Incinerator	Onsite incinerator	Liquid injector	NONE	Liq	Yes	No	No	No	OS	No
91	460	460C2	AKZO CHEMIE AMERICA	MORRIS	Incinerator	Onsite incinerator	Liquid injector	NONE	Liq	Yes	No	No	No	OS	No
92	460	460C3	AKZO CHEMIE AMERICA	MORRIS	Incinerator	Onsite incinerator	Liquid injector	NONE	Liq	Yes	No	No	No	OS	No
93	463	463C12	Miles, Inc.	Kansas City	Incinerator	Onsite incinerator	Liquid injector	SC/SP/Q/PB	Liq	Yes	No	No	No	OS	No
94	463	463C11	Miles, Inc.	Kansas City	Incinerator	Onsite incinerator	Liquid injector	SC/SP/Q/PB	Liq	Yes	No	No	No	OS	No
95	463	463C1	Miles, Inc.	Kansas City	Incinerator	Onsite incinerator	Liquid injector	SC/SP/Q/PB	Liq	Yes	No	No	No	OS	No
96	463	463C10	Miles, Inc.	Kansas City	Incinerator	Onsite incinerator	Liquid injector	SC/SP/Q/PB	Liq	Yes	No	No	No	OS	No
97	465	465C1	ALLIED FIBERS	HOPEWELL	Incinerator	Onsite incinerator	Liquid injector	QT/S	Liq	Yes	No	No	No	OS	No
98	465	465C2	ALLIED FIBERS	HOPEWELL	Incinerator	Onsite incinerator	Liquid injector	QT/S	Liq	Yes	No	No	No	OS	No
99	468	468C1	LONZA CHEMICALS-RIVERISIDE (SMITH CONSHOHOCK		Incinerator	Onsite incinerator	Liquid injector	Q/VS	Liq	Yes	No	No	No	OS	No
100	470	470C11	JACADS	Johnston Atoll	Incinerator	Onsite incinerator,	Dr Moving hearth	WQ/VS/PBS/DM	Solid	No	Yes	Yes	No	OS	Yes
101	470	470C12	JACADS	Johnston Atoll	Incinerator	Onsite incinerator,	Dr Moving hearth	WQ/VS/PBS/DM	Solid	No	Yes	Yes	No	OS	Yes
102	470	470C1	JACADS	Johnston Atoll	Incinerator	Onsite incinerator,	Dr Moving hearth	WQ/VS/PBS/DM	Solid	No	Yes	Yes	No	OS	Yes
103	477	477C1	AMERICAN CYANAMID	HANNIBAL	Incinerator	Onsite incinerator	Liquid injector	QT/PT/VS/DM	Liq	Yes	No	No	No	OS	No
104	477	477C2	AMERICAN CYANAMID	HANNIBAL	Incinerator	Onsite incinerator	Liquid injector	QT/PT/VS/DM	Liq	Yes	No	No	No	OS	No
105	478	478C10	American Cyanamid Company	Palmyra	Incinerator	Onsite incinerator	Liquid injector	Q/VS/DM	Liq	Yes	No	No	No	OS	No
106	478	478C11	American Cyanamid Company	Palmyra	Incinerator	Onsite incinerator	Liquid injector	Q/VS/DM	Liq	Yes	No	No	No	OS	No
107	480	480C1	CIBA-GEIGY CORPORATION	ST. GABRIEL	Incinerator	Onsite incinerator	Rotary kiln	QC/HS	Liq, sludge, solid	No	No	No	No	OS	No
108	480	480C2	CIBA-GEIGY CORPORATION	ST. GABRIEL	Incinerator	Onsite incinerator	Rotary kiln	QC/HS	Liq, sludge, solid	No	No	No	No	OS	No
109	480	480C3	CIBA-GEIGY CORPORATION	ST. GABRIEL	Incinerator	Onsite incinerator	Rotary kiln	QC/HS	Liq, sludge, solid	No	No	No	No	OS	No
110	484	484C2	ARKANSAS EASTMAN	Batesville	Incinerator	Onsite incinerator	Liquid injector	WHB/QT/VS/DM	Liq	Yes	No	No	No	OS	No
111	486	486C1	ENSCO	El Dorado	Incinerator	Commercial incinerat	Rotary kiln	VQ/C/PT/ES	Liq, solid	No	No	No	No	Comm	No
112	487	487C1	ENSCO	El Dorado	Incinerator	Commercial incinerat	Rotary kiln	WS	Liq, solid	No	No	No	No	Comm	No
113	487	487C2	ENSCO	El Dorado	Incinerator	Commercial incinerat	Rotary kiln	WS	Liq, solid	No	No	No	No	Comm	No
114	487	487C3	ENSCO	El Dorado	Incinerator	Commercial incinerat	Rotary kiln	WS	Liq, solid	No	No	No	No	Comm	No
115	488	488C1	ROLLINS ENVIRONMENTAL SERVICES	DEER PARK	Incinerator	Commercial incinerat	Rotary kiln	SS/PT/VS/DM	Liq, sludge, solid	No	No	No	No	Comm	No
116	488	488C2	ROLLINS ENVIRONMENTAL SERVICES	DEER PARK	Incinerator	Commercial incinerat	Rotary kiln	SS/PT/VS/DM	Liq, sludge, solid	No	No	No	No	Comm	No
117	489	489C1	ROLLINS ENVIRONMENTAL SERVICES	DEER PARK	Incinerator	Commercial incinerat	Rotary kiln, rot	SS/PT/VS/DM	Liq, sludge, solid	No	No	No	No	Comm	No

Data Summary: Incinerators, Particulate Matter

	2	20	21	30	31	32	34	36	38	40	42	44	46	48	50	58
2	Cond ID	Condition Information			PM Emissions			PM Stack Emissions (gr/dscf)								
3	Number	Cond	Cond Description	Campaign	Rating	Rating Comments	R1	R2	R3	R4	R5	R6	R7	R8	R9	Cond Avg
4		Dates		Number												
5																
62	344C3	8/1/1992	STEADY STATE CONDITIONS	1	NA	No longer burn haz waste	0.0012	0.0028	0.0025	0.0024						0.0022
63	346C1	3/1/1992	Trial burn, NOMINAL CONDITIONS	1	NA	No longer burn haz waste	0.0005	0.0020	0.0019	0.0007						0.0013
64	346C10	2/1/1998	GB Trial Burn	1	NA	No longer burn haz waste	0.0006	0.0005	0.0003	0.0004						0.0005
65	347C9	11/1/1998	Trial burn, agent GB	0	CT		0.0011	0.0017	0.0010							0.0013
66	347C8	1/1/1997	DRE FOR AGENT FEED GB	1	CT		0.0044	0.0017	0.0050							0.0037
67	348C10	10/1/1997	Trial Burn, Maximum Combined waste and fuel	1	CT		0.0016	0.0013	0.0007							0.0012
68	348C2	4/16/1995	Trial burn, LOW COMB TEMP/HIGH WASTE F	2	CT		0.0002	0.0003	0.0004							0.0003
69	348C3	4/16/1995	Trial burn, HIGH COMB TEMP/HIGH WASTE F	2	IB		0.0002	0.0002	0.0003							0.0002
70	348C4	4/16/1995	Trial burn, LOW COMB TEMP/HIGH WASTE F	2	IB		0.0003	0.0004	0.0003							0.0003
71	348C1	2/10/1994	Preliminary trial burn, NOMINAL CONDITIONS	3	NA	Preliminary Test-assumec	0.0032	0.0009	0.0010							0.0017
72	349C11	6/1/2000	Trial burn, max comb temp, max feedrate	1	CT		0.0023	0.0031	0.0053							0.0036
73	349C1	6/1/1993	LOW TEMPERATURE	2	CT		0.0032	0.0064	0.0048							0.0048
74	349C2	6/1/1993	LOW TEMPERATURE	2	IB		0.0017	0.0010	0.0008							0.0012
75	349C3	6/1/1993	HIGH TEMPERATURE	2	IB		0.0015	0.0008	0.0008							0.0010
76	349C4	6/1/1993	BASELINE,LOW TEMPERATURE	2	NA	NE - baseline test	0.0010	0.0005	0.0022							0.0012
77	357C10	5/1/2001	Trial burn, low temp, DRE, solid PCBs	1	CT		0.0730	0.0710	0.0470							0.0637
78	357C11	5/1/2001	Trial burn, low temp, DRE, liquid PCBs	1	IB		0.0470	0.0450	0.0470							0.0463
79	357C12	5/1/2001	Trial burn, max temp, max metals	1	IB		0.0340	0.0230	0.0240							0.0270
80	357C1	6/1/1989	Trial burn, MAX WASTE, CL, ASH FEED; MINI	3	CT		0.0327	0.0244	0.0177							0.0249
81	359C1	1/21/1989	Trial burn, LOW SLURRY/SOLVENT FEED	1	IB		0.0088	0.0063	0.0355	0.0056						0.0141
82	359C2	1/21/1989	Trial burn, MEDIUM SLURRY/SOLVENT FEED	1	IB		0.0061	0.0435	0.0083							0.0193
83	359C3	1/21/1989	Trial burn, HIGH SLURRY/SOLVENT FEED	1	CT		0.0072	0.0663	0.0058							0.0264
84	359C4	4/1/1990	LOW METAL FEED	1	IB	Tests assumed to be same campaign;	0.0027	0.0034	0.0030							0.0030
85	359C5	4/1/1990	MEDIUM METAL FEED	1	IB		0.0084	0.0055	0.0127							0.0089
86	359C6	4/1/1990	HIGH METAL FEED	1	NA	NE - failed PM test	0.0779	0.0954	0.0569							0.0767
87	454C10	7/1/2000	Trial burn, high temperature operation, spiking c	1	IB		0.0177	0.0081	0.0178							0.0145
88	454C11	10/1/2000	Trial burn, minimum furnace temperature	1	CT		0.0437	0.0397	0.0533							0.0456
89	454C1	5/1/1986	?	2	CT		0.0175	0.0151	0.0203							0.0176
90	460C1	9/18/1984	?	1	IB		0.0372	0.0298	0.0522							0.0397
91	460C2	9/18/1984	?	1	CT		0.0481	0.0404	0.0396							0.0427
92	460C3	9/18/1984	?	1	IB		0.0413	0.0401	0.0432							0.0415
93	463C12	10/13/1998	EPA OSW Sponsored Evaluation Testing	1	N		0.0223	0.0199	0.0212							0.0211
94	463C11	4/13/1986	Trial burn, low temp, max feedrate	2	CT		0.0648	0.0618	0.0453							0.0573
95	463C1	11/13/1984	?	3	NA	NE - failed PM test	0.0740	0.1250	0.1380							0.1123
96	463C10	11/13/1984	Trial burn, worst case, max temp, max feedrate	3	NA	NE - failed PM test	0.0740	0.1250	0.1380							0.1123
97	465C1	10/12/1988	MAXIMUM FEED RATE	1	CT		0.1180	0.0548	0.0618							0.0782
98	465C2	10/12/1988	LOW FLOW	1	IB		0.0390	0.0297	0.0312							0.0333
99	468C1	8/12/1984	Trial burn	1	CT			0.0574	0.0273	0.0300						0.0382
100	470C11	3/1/1999	Trial burn, low temp, no metals spiking	1	NA	No longer burn haz waste	0.0018	0.0016	0.0013	0.0020						0.0017
101	470C12	3/1/1998	Trial burn burn, GB-8inch M426 feed	1	NA	No longer burn haz waste	0.0012	0.0014	0.0013	0.0014						0.0013
102	470C1	8/16/1992	Trial burn, steady state condition	2	NA	No longer burn haz waste	0.0096	0.0023	0.0027	0.0008						0.0039
103	477C1	5/9/1989	ORGANICS SPIKED INTO LIQUID AND AQUE	1	IB		0.0405	0.0311	0.0328							0.0348
104	477C2	5/9/1989	ORGANICS SPIKED INTO LIQUID WASTE ON	1	CT	1 run only	0.0366									0.0366
105	478C10	10/1/1997	Trial burn, minimum oper cond	1	CT		0.0422	0.0488	0.0391							0.0434
106	478C11	5/1/1993	Miniburn, normal oper cond (only 1 run)	2	NA	NE - miniburn - unknown i	0.0317									0.0317
107	480C1	12/1/1993	CONTAINER FEED	1	IB		0.0130	0.0144	0.0168							0.0147
108	480C2	12/1/1993	?	1	IB		0.0057	0.0057	0.0058							0.0057
109	480C3	12/1/1993	CONTAINER AND BULK SOLIDS FEED	1	CT		0.0286	0.0294	0.0285							0.0288
110	484C2	7/1/1987	Trial burn, DEMONSTRATE PM REMOVAL FC	1	CT		0.0620	0.0710	0.0600							0.0643
111	486C1	1/1/1992	Trial burn, DRE, PM, HCl	1	CT		0.0185	0.0150	0.0226							0.0187
112	487C1	2/12/1992	Trial burn, SURR. SOLID TO #1,2; MAX SOLID	1	IB		0.0252	0.0262	0.0200							0.0238
113	487C2	2/12/1992	Trial burn, SURR. SOLID TO #1,2; MAX SOLID	1	IB			0.0315	0.0309	0.0312						0.0312
114	487C3	1/12/1992	Trial burn, NG TO #1,2; MAX LIQ TO TOU; NG	1	CT		0.0483	0.0499	0.0499							0.0494
115	488C1	4/1/1989		NA		NE - system was modifiec	0.0112	0.0186	0.0102							0.0133
116	488C2	4/1/1989		NA		NE - system was modifiec	0.0066	0.0150	0.0097							0.0104
117	489C1	6/1/1989		NA		NE - system was modifiec	0.0113	0.0125	0.0165							0.0134

Data Summary: Incinerators, Particulate Matter

	2	61	62	63	64	65	66	67	68	69	70	71	72	73	82	83	86	87	88	89	90	91	92	93	94	95	104	105	
2	Cond ID	Ash SRE Rating			Ash SRE (%)						Ash SRE Used for Ranking Purposes (%)																		
3	Number	Campaign	Rating	Comment	R1	R2	R3	R4	R5	Cond Avg	R1	R2	R3	R4	R5	Cond Avg													
4		Number																											
5																													
62	344C3																												
63	346C1																												
64	346C10																												
65	347C9																												
66	347C8																												
67	348C10		1 CT			98.894		98.298		98.429						98.617		98.894		98.298		98.429							98.617
68	348C2		2 IB			98.977		99.291		98.980						99.118		98.977		99.291		98.980							99.118
69	348C3		2 CT			98.890		98.774		98.226						98.609		98.890		98.774		98.226							98.609
70	348C4		2 IB			99.935		99.913		99.938						99.928		99.935		99.913		99.938							99.928
71	348C1		3 NA			99.687		99.948		99.880						99.854		99.687		99.948		99.880							99.854
72	349C11		1 CT			99.907		99.876		99.806						99.859		99.907		99.876		99.806							99.859
73	349C1																												
74	349C2																												
75	349C3																												
76	349C4																												
77	357C10		1 IB			99.404		99.379		99.526						99.421		99.404		99.379		99.526							99.421
78	357C11		1 IB			96.966		97.299		96.821						96.984		96.966		97.299		96.821							96.984
79	357C12		1 CT			82.025		87.316		94.214						89.493		82.025		87.316		94.214							89.493
80	357C1		3 CT			99.799		99.846		99.888						99.841		99.799		99.846		99.888							99.841
81	359C1		1 IB			99.939		99.953		99.730		99.946				99.889		99.939		99.953		99.730		99.946					99.889
82	359C2		1 IB			99.965		99.733		99.939						99.876		99.965		99.733		99.939							99.876
83	359C3		1 IB			99.913		99.514		99.951						99.761		99.913		99.514		99.951							99.761
84	359C4		1 IB					99.954		99.930		99.933				99.942				99.954		99.930		99.933					99.942
85	359C5		1 CT			99.623		99.730		99.634						99.650		99.623		99.730		99.634							99.650
86	359C6		1 NA	NE - failed PM test		98.029		98.549		99.143						98.634		98.029		98.549		99.143							98.634
87	454C10		1 CT			70.824		88.638		83.954						81.719		70.824		88.638		83.954							81.719
88	454C11		1 NA	NE-Unreliable SRE		-325.742		-792.090		-4,445.368						-777.944		0.000		0.000		0.000							0.000
89	454C1		2 CT		>	78.483 >		88.159 >		86.173						84.847 >		78.483 >		88.159 >		86.173					>		84.847
90	460C1		1 IB	PM Not Controlled, SRE set to 0		-497.863		-69.749		-178.320						-248.644		0.000		0.000		0.000							0.000
91	460C2		1 IB	PM Not Controlled, SRE set to 0		-297.890		-235.428		-121.644						-218.321		0.000		0.000		0.000							0.000
92	460C3		1 CT	PM Not Controlled, SRE set to 0		-59.120		-71.532		-190.152						-106.935		0.000		0.000		0.000							0.000
93	463C12		1 NA	Normal		98.465		98.673		98.510						98.524		98.465		98.673		98.510							98.524
94	463C11																												
95	463C1		3 NA	NE - failed PM test		98.768		98.029		97.749						98.142		98.768		98.029		97.749							98.142
96	463C10		3 NA	NE - failed PM test		98.924		98.277		98.031						98.376		98.924		98.277		98.031							98.376
97	465C1		1 NA	NE-Unreliable SRE		-142.468		-733.116		-763.673						-282.950		0.000		0.000		0.000							0.000
98	465C2		1 NA	NE-Unreliable SRE		-545.227		-395.005		-515.796						-496.232		0.000		0.000		0.000							0.000
99	468C1																												
100	470C11																												
101	470C12																												
102	470C1																												
103	477C1		1 CT			99.802		99.848		99.838						99.826		99.802		99.848		99.838							99.826
104	477C2																												
105	478C10		1 CT			91.295		90.396		91.664						90.936		91.295		90.396		91.664							90.936
106	478C11		2 NA	NE - minburn - unknown if OPLs established as result of test												88.922													88.922
107	480C1		1 IB													99.971													99.971
108	480C2		1 CT													99.702													99.702
109	480C3		1 IB													99.269													99.269
110	484C2		1 NA	NE - Unreliable SRE		-1,267.661		-3,095.032		-2,655.129						-2,100.606		0.000		0.000		0.000							0.000
111	486C1																												
112	487C1																												
113	487C2																												
114	487C3																												
115	488C1		NA	NE - system was modified		99.841		99.786		99.890						99.837		99.841		99.786		99.890							99.837
116	488C2		NA	NE - system was modified		99.930		99.872		99.890						99.893		99.930		99.872		99.890							99.893
117	489C1		NA	NE - system was modified		99.964		99.942		99.934						99.948		99.964		99.942		99.934							99.948

Data Summary: Incinerators, Particulate Matter

	2	108	109	110	112	113	114	115	116	117	118	119	120	121	122	123	124	125	138	139	140	141	142	143	144	145	164	165	
2	Cond ID	Total Ash Feedrate, Cond Avg (mg/dscm)					Ash Total Feedrate (mg/dscm), (ND in % of total)										Ash Feedrate Hazardous Wastes and Spike (mg/dscm)												
3	Number	HW	Spike	RM	Misc Fuel	Total	ND	R1	ND	R2	ND	R3	ND	R4	ND	R5	ND	R6	ND	Cond Avg	ND	R1	ND	R2	ND	R3	ND	Cond Avg	
4																													
5																													
62	344C3																												
63	346C1																												
64	346C10																												
65	347C9																												
66	347C8																												
67	348C10					201		326		173		104								201		326		173		104		201	
68	348C2					78		44		95		88		84					78		44		95		88		76		
69	348C3					38		41		37		38							38		41		37		38		38		
70	348C4					1,055		1,035		1,034		1,097							1,055		1,035		1,034		1,097		1,055		
71	348C1					2,676		2,297		3,857		1,872							2,676		2,297		3,857		1,872		2,676		
72	349C11	358	5,429			5,787		5,553		5,646		6,162							5,787		5,553		5,646		6,162		5,787		
73	349C1																												
74	349C2																												
75	349C3																												
76	349C4																												
77	357C10	24,473	716			25,189		27,547		25,717		22,303							25,189		27,547		25,717		22,303		25,189		
78	357C11	3,520	0			3,520		3,486		3,749		3,327							3,520		3,486		3,749		3,327		3,520		
79	357C12	186	403			589		426		408		933							589		426		408		933		589		
80	357C1	35,873				35,873		36,548		35,535		35,536							35,873		36,548		35,535		35,536		35,873		
81	359C1	29,121				29,121		32,655		30,534		29,553		23,743					29,121		32,655		30,534		29,553		30,914		
82	359C2					35,602		39,469		36,598		30,740							35,602		39,469		36,598		30,740		35,602		
83	359C3	25,306				25,306		18,732		30,678		26,508							25,306		18,732		30,678		26,508		25,306		
84	359C4	12,005				12,005		13,088		10,923		10,923		10,063					12,005		13,088		10,923		10,923		12,005		
85	359C5	5,803				5,803		5,011		4,586		7,812							5,803		5,011		4,586		7,812		5,803		
86	359C6	12,872				12,872		8,894		14,790		14,933							12,872		8,894		14,790		14,933		12,872		
87	454C10	182	54			182		137		160		250							182		137		160		250		182		
88	454C11	23				23	23	30	47	19	86								48	23	23	30	47	19	86	19	52	23	
89	454C1	267				267		183		287		331							267		183		287		331		267		
90	460C1	32				32		14		40		42							32		14		40		42		32		
91	460C2	32				32		27		27		40							32		27		27		40		32		
92	460C3	48				48		58		53		34							48		58		53		34		48		
93	463C12	3,281			3,281	3,281		3,268		3,374		3,201							3,281		3,268		3,374		3,201		3,281		
94	463C11																												
95	463C1	13,850				13,857		13,512		14,267		13,794							13,857		13,512		14,267		13,794		13,857		
96	463C10	15,848			3	15,852		15,467		16,320		15,767							15,852		15,467		16,320		15,767		15,851		
97	465C1	47				47		110		15		16							47		110		15		16		47		
98	465C2	13				13		14		14		11							13		14		14		11		13		
99	468C1																												
100	470C11																												
101	470C12																												
102	470C1																												
103	477C1	45,937				45,937		46,058		46,181		45,572							45,937		46,058		46,181		45,572		45,937		
104	477C2																												
105	478C10	1,097				1,097		1,091		1,143		1,055							1,097		1,091		1,143		1,055		1,097		
106	478C11	656				656													656										
107	480C1	118,463				118,463													118,463										
108	480C2					4,412													4,412										
109	480C3					9,043													9,043										
110	484C2					7		10		5		5							7		10		5		5		7		
111	486C1																												
112	487C1																												
113	487C2																												
114	487C3																												
115	488C1	18,748				18,748		15,852		19,552		20,840							18,748		15,852		19,552		20,840		18,748		
116	488C2	22,402				22,402		21,095		26,315		19,797							22,402		21,095		26,315		19,797		22,402		
117	489C1	58,731				58,731		71,516		48,590		56,087							58,731		71,516		48,590		56,087		58,731		

Data Summary: Incinerators, Particulate Matter

	1	2	3	4	5	6	7	8	13	14	15	16	17	18	19
2	Source ID	Cond ID	Facility Information		Combustor Information			APCS	Hazardous	Liquid	Munitions	Chemical	Mixed	Commercial	Gov't
3	Number	Number	Facility Name	City	Combustor	Combustor	Combustor	Detailed	Wastes		Popping	Weapons	Radioactive	vs On-site	
4					Category	Class	Type	Acronym			Furnace	Demil	Waste		
5															
118	490	490C10	Ciba Specialty Chemicals Corporation	McINTOSH	Incinerator	Onsite incinerator	Rotary kiln	SS/VS/PBS/VS	Liq, sludge	No	No	No	No	OS	No
119	490	490C11	Ciba Specialty Chemicals Corporation	McINTOSH	Incinerator	Onsite incinerator	Rotary kiln	SS/VS/PBS/VS	Liq, sludge	No	No	No	No	OS	No
120	490	490C12	Ciba Specialty Chemicals Corporation	McINTOSH	Incinerator	Onsite incinerator	Rotary kiln	SS/VS/PBS/VS	Liq, sludge	No	No	No	No	OS	No
121	490	490C1	Ciba Specialty Chemicals Corporation	McINTOSH	Incinerator	Onsite incinerator	Rotary kiln	SS/VS/PBS/VS	Liq, sludge	No	No	No	No	OS	No
122	492	492C10	Eastman Chemical Company, Longview Te	Longview	Incinerator	Onsite incinerator	Fluidized bed	HE/VS/PB/DM	Liq, sludge	No	No	No	No	OS	No
123	492	492C11	Eastman Chemical Company, Longview Te	Longview	Incinerator	Onsite incinerator	Fluidized bed	HE/VS/PB/DM	Liq, sludge	No	No	No	No	OS	No
124	492	492C1	Eastman Chemical Company, Longview Te	Longview	Incinerator	Onsite incinerator	Fluidized bed	HE/VS/PB/DM	Liq, sludge	No	No	No	No	OS	No
125	492	492C2	Eastman Chemical Company, Longview Te	Longview	Incinerator	Onsite incinerator	Fluidized bed	HE/VS/PB/DM	Liq, sludge	No	No	No	No	OS	No
126	492	492C3	Eastman Chemical Company, Longview Te	Longview	Incinerator	Onsite incinerator	Fluidized bed	HE/VS/PB/DM	Liq, sludge	No	No	No	No	OS	No
127	493	493C1	TOCDF, Deseret Army Depot, DEPARTME	Tooele	Incinerator	Onsite incinerator, Dr	Liquid injector	C/QT/VS/PBS/DM	Sludge	Yes	No	Yes	No	OS	Yes
128	494	494C1	Deseret Army Depot, TOCDF, Department	TOOELE	Incinerator	Onsite incinerator, gc	Fixed hearth	C/QT/VS/PBS/DM	Sludge	No	No	Yes	No	OS	Yes
129	495	495C10	PPG	Circleville	Incinerator	Onsite incinerator	Rotary kiln	WHB/ESP/IDF/QT/PBS	solid, liq, sludge	No	No	No	No	OS	No
130	495	495C11	PPG	Circleville	Incinerator	Onsite incinerator	Rotary kiln	WHB/ESP/IDF/QT/PBS	solid, liq, sludge	No	No	No	No	OS	No
131	495	495C1	PPG	Circleville	Incinerator	Onsite incinerator	Rotary kiln	WHB/ESP/IDF/QT/PBS	solid, liq, sludge	No	No	No	No	OS	No
132	495	495C2	PPG	Circleville	Incinerator	Onsite incinerator	Rotary kiln	WHB/ESP/IDF/QT/PBS	solid, liq, sludge	No	No	No	No	OS	No
133	495	495C3	PPG	Circleville	Incinerator	Onsite incinerator	Rotary kiln	WHB/ESP/IDF/QT/PBS	solid, liq, sludge	No	No	No	No	OS	No
134	503	503C12	Lake City Army Ammunition Plant	Independence	Incinerator	Onsite Incinerator, gc	Rotary kiln	AB/HTHE/LTHE/C/FF	Solid, liq	No	Yes	No	No	OS	Yes
135	503	503C10	Lake City Army Ammunition Plant	Independence	Incinerator	Onsite Incinerator, gc	Rotary kiln	AB/HTHE/LTHE/C/FF	Solid, liq	No	Yes	No	No	OS	Yes
136	503	503C11	Lake City Army Ammunition Plant	Independence	Incinerator	Onsite Incinerator, gc	Rotary kiln	AB/HTHE/LTHE/C/FF	Solid, liq	No	Yes	No	No	OS	Yes
137	503	503C1	Lake City Army Ammunition Plant	Independence	Incinerator	Onsite Incinerator, gc	Rotary kiln	AB/HTHE/LTHE/C/FF	Solid, liq	No	Yes	No	No	OS	Yes
138	503	503C2	Lake City Army Ammunition Plant	Independence	Incinerator	Onsite Incinerator, gc	Rotary kiln	AB/HTHE/LTHE/C/FF	Solid, liq	No	Yes	No	No	OS	Yes
139	503	503C3	Lake City Army Ammunition Plant	Independence	Incinerator	Onsite Incinerator, gc	Rotary kiln	AB/HTHE/LTHE/C/FF	Solid, liq	No	Yes	No	No	OS	Yes
140	503	503C4	Lake City Army Ammunition Plant	Independence	Incinerator	Onsite Incinerator, gc	Rotary kiln	AB/HTHE/LTHE/C/FF	Solid, liq	No	Yes	No	No	OS	Yes
141	503	503C5	Lake City Army Ammunition Plant	Independence	Incinerator	Onsite Incinerator, gc	Rotary kiln	AB/HTHE/LTHE/C/FF	Solid, liq	No	Yes	No	No	OS	Yes
142	503	503C6	Lake City Army Ammunition Plant	Independence	Incinerator	Onsite Incinerator, gc	Rotary kiln	AB/HTHE/LTHE/C/FF	Solid, liq	No	Yes	No	No	OS	Yes
143	506	506C1	BASF Corporation	Freeport	Incinerator	Onsite incinerator	Liquid injector	WHB		Yes	No	No	No	OS	No
144	600	600C3	Dow Chemical Company	Freeport	Incinerator	Onsite incinerator	Rotary kiln	WHB/Q/IWS/CB	Liq, solid	No	No	No	No	OS	No
145	600	600C1	Dow Chemical Company	Freeport	Incinerator	Onsite incinerator	Rotary kiln	WHB/Q/IWS/CB	Liq, solid	No	No	No	No	OS	No
146	600	600C2	Dow Chemical Company	Freeport	Incinerator	Onsite incinerator	Rotary kiln	WHB/Q/IWS/CB	Liq, solid	No	No	No	No	OS	No
147	603	603C10	Chemical Waste Mgmt	Port Arthur	Incinerator	Commercial incinerat	Rotary kiln	WQ/ABS/4-IWS	Liq,soild	No	No	No	No	Comm	No
148	603	603C12	Chemical Waste Mgmt	Port Arthur	Incinerator	Commercial incinerat	Rotary kiln	WQ/ABS/4-IWS	Liq,soild	No	No	No	No	Comm	No
149	603	603C13	Chemical Waste Mgmt	Port Arthur	Incinerator	Commercial incinerat	Rotary kiln	WQ/ABS/4-IWS	Liq,soild	No	No	No	No	Comm	No
150	603	603B3	Chemical Waste Mgmt	Port Arthur	Incinerator	Commercial incinerat	Rotary kiln	WQ/ABS/4-IWS	Liq,soild	No	No	No	No	Comm	No
151	603	603C3	Chemical Waste Mgmt	Port Arthur	Incinerator	Commercial incinerat	Rotary kiln	WQ/ABS/4-IWS	Liq,soild	No	No	No	No	Comm	No
152	603	603C4	Chemical Waste Mgmt	Port Arthur	Incinerator	Commercial incinerat	Rotary kiln	WQ/ABS/4-IWS	Liq,soild	No	No	No	No	Comm	No
153	603	603C5	Chemical Waste Mgmt	Port Arthur	Incinerator	Commercial incinerat	Rotary kiln	WQ/ABS/4-IWS	Liq,soild	No	No	No	No	Comm	No
154	603	603B1	Chemical Waste Mgmt	Port Arthur	Incinerator	Commercial incinerat	Rotary kiln	WQ/ABS/4-IWS	Liq,soild	No	No	No	No	Comm	No
155	603	603B2	Chemical Waste Mgmt	Port Arthur	Incinerator	Commercial incinerat	Rotary kiln	WQ/ABS/4-IWS	Liq,soild	No	No	No	No	Comm	No
156	603	603C1	Chemical Waste Mgmt	Port Arthur	Incinerator	Commercial incinerat	Rotary kiln	WQ/ABS/4-IWS	Liq,soild	No	No	No	No	Comm	No
157	603	603C2	Chemical Waste Mgmt	Port Arthur	Incinerator	Commercial incinerat	Rotary kiln	WQ/ABS/4-IWS	Liq,soild	No	No	No	No	Comm	No
158	603	603C6	Chemical Waste Mgmt	Port Arthur	Incinerator	Commercial incinerat	Rotary kiln	WQ/ABS/4-IWS	Liq,soild	No	No	No	No	Comm	No
159	603	603C7	Chemical Waste Mgmt	Port Arthur	Incinerator	Commercial incinerat	Rotary kiln	WQ/ABS/4-IWS	Liq,soild	No	No	No	No	Comm	No
160	603	603C8	Chemical Waste Mgmt	Port Arthur	Incinerator	Commercial incinerat	Rotary kiln	WQ/ABS/4-IWS	Liq,soild	No	No	No	No	Comm	No
161	603	603C9	Chemical Waste Mgmt	Port Arthur	Incinerator	Commercial incinerat	Rotary kiln	WQ/ABS/4-IWS	Liq,soild	No	No	No	No	Comm	No
162	604	604C10	BASF	Geismar	Incinerator	Onsite incinerator	Liquid injector	WQ/VS/DM	Liq,	Yes	No	No	No	OS	No
163	609	609C11	Safety-Kleen Inc.	Deer Park	Incinerator	Commercial incinerat	Rotary kiln	S/PT/VS	Liq,soild	No	No	No	No	Comm	No
164	609	609C12A	Safety-Kleen Inc.	Deer Park	Incinerator	Commercial incinerat	Rotary kiln	S/PT/VS	Liq,soild	No	No	No	No	Comm	No
165	609	609C12B	Safety-Kleen Inc.	Deer Park	Incinerator	Commercial incinerat	Rotary kiln	S/PT/VS	Liq,soild	No	No	No	No	Comm	No
166	609	609C13	Safety-Kleen Inc.	Deer Park	Incinerator	Commercial incinerat	Rotary kiln	S/PT/VS	Liq,soild	No	No	No	No	Comm	No
167	609	609C1	Safety-Kleen Inc.	Deer Park	Incinerator	Commercial incinerat	Rotary kiln	S/PT/VS	Liq,soild	No	No	No	No	Comm	No
168	610	610C10	Norco Chemical Plant-West Site Shell Oil C	Norco	Incinerator	Onsite incinerator	Liquid injector	WHB/QS/AA/CS	Liq	Yes	No	No	No	OS	No
169	610	610C11	Norco Chemical Plant-West Site Shell Oil C	Norco	Incinerator	Onsite incinerator	Liquid injector	WHB/QS/AA/CS	Liq	Yes	No	No	No	OS	No
170	610	610C12	Norco Chemical Plant-West Site Shell Oil C	Norco	Incinerator	Onsite incinerator	Liquid injector	WHB/QS/AA/CS	Liq	Yes	No	No	No	OS	No
171	610	610C1	Norco Chemical Plant-West Site Shell Oil C	Norco	Incinerator	Onsite incinerator	Liquid injector	WHB/QS/AA/CS	Liq	Yes	No	No	No	OS	No
172	611	611C10	Norco Chemical Plant-West Site Shell Oil C	Norco	Incinerator	Onsite incinerator	Liquid injector	WHB/QS/AA/CS	Liquid wastes and	Yes	No	No	No	OS	No
173	611	611C11	Norco Chemical Plant-West Site Shell Oil C	Norco	Incinerator	Onsite incinerator	Liquid injector	WHB/QS/AA/CS	Liquid wastes and	Yes	No	No	No	OS	No

Data Summary: Incinerators, Particulate Matter

	2	20	21	30	31	32	34	36	38	40	42	44	46	48	50	58
2	Cond ID	Condition Information		PM Emissions			PM Stack Emissions (gr/dscf)									
3	Number	Cond Dates	Cond Description	Campaign Number	Rating	Rating Comments	R1	R2	R3	R4	R5	R6	R7	R8	R9	Cond Avg
5																
118	490C10	4/1/2000	Trial burn, POHC DRE, low temp, max feed anc	0	CT		0.0114	0.0109	0.0131							0.0118
119	490C11	4/1/2000	Trial burn, worst case for metals, PM, chlorine (	0	IB		0.0085	0.0082	0.0089							0.0085
120	490C12	4/1/2000	Reasonable worst case, low temp PIC risk burn	0	N		0.0045	0.0045	0.0054							0.0048
121	490C1	3/1/1994	Trial burn, HIGH KILN EXIT TEMPERATURE, I	1	CT		0.0125	0.0116	0.0110	0.0103						0.0114
122	492C10	10/1/1998	Trial burn - min temp/DRE	1	IB		0.0065	0.0063	0.0056							0.0061
123	492C11	10/1/1998	Trial burn - worst-case metals	1	CT		0.0155	0.0133	0.0118							0.0135
124	492C1	1/1/1991	Max liquid, minimum sludge, high temp	2	CT		0.0096	0.0110	0.0130							0.0112
125	492C2	2/1/1991	Max sludge, min liquid, max temp	2	IB		0.0058	0.0106	0.0090							0.0085
126	492C3	2/1/1991	med sludge, med liquid, min temp	2	IB		0.0076	0.0046	0.0125							0.0082
127	493C1	2/7/1997	Trial burn, DRE FOR AGENT FEED GB	1	CT		0.0022	0.0023	0.0014							0.0020
128	494C1	4/15/1997	Trial Burn, DRE FOR AGENT FEED GB	1	CT		0.0097	0.0880	0.0080							0.0352
129	495C10	11/19/1997	Trial Burn, Low Temperature, DRE Test	1	IB		0.0044	0.0028	0.0023							0.0032
130	495C11	11/20/1997	Trial Burn, High Temperature, Metals Spike (Pt	1	CT		0.0035	0.0033	0.0030							0.0033
131	495C1	1/11/1988	Trial Burn, Slagging Kiln With Maximum Solids	2	CT		0.0382	0.0063	0.0028	0.0061						0.0134
132	495C2	1/11/1988	Trial Burn, Non-Slagging Kiln With Maximum S	2	IB		0.0040	0.0029	0.0059	0.0026						0.0038
133	495C3	1/15/1988	Trial burn, Liquid Feeds only	2	IB		0.0095	0.0021	0.0060	0.0006						0.0046
134	503C12	4/24/1999	Risk burn, 0.50 cal M17 feed	1	N	Assumed risk burn condu	0.0032	0.0044	0.0021							0.0032
135	503C10	11/29/1995	Trial burn, 5.56mm M855 SAWS feed, max met	2	IB		0.0008	0.0009	0.0020							0.0012
136	503C11	11/29/1995	Trial burn, 20mm M56 HEI feed, max metal fee	2	CT		0.0022	0.0045	0.0024							0.0030
137	503C1	3/1/1993	Trial burn,High Waste Feed	3	IB		0.0320	0.0250	0.0260							0.0277
138	503C2	3/1/1993	Trial burn,Low Waste Feed	3	IB		0.0240	0.0350	0.0270							0.0287
139	503C3	5/30/1991	Trial burn, 20MM M96 Projectile Feed	3	IB		0.0423	0.0496	0.0392							0.0437
140	503C4	5/30/1991	Trial burn, FA-965 Primer Feed	3	IB		0.0532	0.0613	0.0525							0.0557
141	503C5	5/30/1991	Trial burn, HI SKOR 700X Propellant Feed	3	CT		0.0194	0.0700	0.0846							0.0580
142	503C6	5/30/1991	Trial Burn, IMR 5010 Propellant Feed	3	NA	PM emissions exceeded c	0.1120	0.0552	0.0729							0.0800
143	506C1	11/1/1986	Trial burn	1	CT		0.0053	0.0077	0.0090	0.0072	0.0035	0.0048	0.0095			0.0067
144	600C3	7/13/1995	Metals and ash permit testing	1	CT		0.0030	0.0030	0.0030							0.0030
145	600C1	11/23/1988	Trial burn, Avg. Temp to meet 99.99% DRE	2	CT		0.0120	0.0110	0.0080							0.0103
146	600C2	11/23/1988	Trial burn, MAX. heat duty, MIN. INCINERATOI	2	IB		0.0040	0.0060	0.0040							0.0047
147	603C10	3/22/2000	RCRA / TSCA Biannual Trial burn, normal mete	1	CT		0.0020	0.0021	0.0022							0.0021
148	603C12	7/12/1998	Bi-annual testing trial burn, max temp, max met	2	CT	Have test cond avg only	0.0110	0.0120	0.0072							0.0101
149	603C13	7/16/1998	Bi-annual testing, typical operations (metals at I	2	IB	Have test cond avg only	0.0035	0.0068	0.0050							0.0051
150	603B3	7/19/1994	Bi-Annual Stack Test At "Normal" Operating Co	3	N		0.0022	0.0016	0.0010							0.0016
151	603C3	9/21/1992	Bi-Annual Stack Test At "Normal" Operating Co	4	N		0.0059	0.0067	0.0041							0.0056
152	603C4	9/21/1992	Demonstrate Operating Conditions Outside Cur	4	CT		0.0055	0.0093	0.0062							0.0070
153	603C5	6/21/1992	Demonstrate Operating Conditions Outside Per	4	IB		0.0025	0.0028	0.0014							0.0023
154	603B1	1/20/1990	Trial Burn, DRE On Non-Energetic And Energe	5	IB		0.0002	0.0012	0.0011	0.0014						0.0010
155	603B2	2/20/1990	Trial Burn, Dre On Energetic Liquid And Sludge	5	CT		0.0026	0.0031	0.0042	0.0111	0.0087	0.0053				0.0058
156	603C1	3/30/1990	Trial Burn, Treat Liquid PCB Waste	5	IB		0.0008	0.0015	0.0011							0.0012
157	603C2	3/30/1990	Trial Burn, Treat Non Liquid PCB Waste	5	IB		0.0021	0.0013	0.0010							0.0015
158	603C6	1/25/1990	Trial Burn, Pohc Dre On Energetic Sludge & Lic	5	IB		0.0050	0.0016	0.0009							0.0025
159	603C7	1/20/1990	Trial Burn, Dre On Non-Energetic Sludge & Liq	5	IB		0.0019	0.0008	0.0012							0.0014
160	603C8	5/20/1990	Trial Burn, DRE On Non-Energetic Solids Fed T	5	IB		0.0017	0.0017	0.0022							0.0018
161	603C9	5/20/1990	Trial Burn, DRE On Energetic Liquid Fed To SC	5	IB		0.0042	0.0032	0.0040							0.0038
162	604C10	9/17/1992	Trial burn (initial)	1	CT		0.0033	0.0040	0.0025	0.0034						0.0033
163	609C11	4/1/1998	Risk burn metals, high temp, max RR feed, mo	1	IB		0.0118	0.0116	0.0110							0.0115
164	609C12A	10/1/1998	Trial burn, min temp, max feedrate, DRE train I	1	CT		0.0186	0.0133	0.0192							0.0170
165	609C12B	10/1/1998	Trial burn, min temp, max feedrate, DRE train II	1	IB		0.0153	0.0131	0.0145							0.0143
166	609C13	4/1/1998	Trial burn, max temp, max metals spike - Condi	1	IB		0.0152	0.0138	0.0158							0.0149
167	609C1	4/1/1995	TRAIN I: IS A RCRA AND TSCA PERMITTED I	2	CT		0.0172	0.0098	0.0113							0.0127
168	610C10	2/9/1998	Trial burn, low temp, no water injection, low wa	1	IB		0.0065	0.0059	0.0097							0.0074
169	610C11	2/11/1998	Trial burn, upper oper temp, max waste, max w	1	CT		0.0060	0.0076	0.0086							0.0074
170	610C12	2/5/1998	Risk burn, reasonable upper bound on normal c	1	N		0.0055	0.0024	0.0048							0.0042
171	610C1	12/1/1991	Air compliance test, NORMAL OPERATIONS	2	CT		0.0063	0.0060	0.0070							0.0064
172	611C10	2/13/1998	Trial burn, low temp, no water injection, low wa	1	IB		0.0037	0.0019	0.0016							0.0024
173	611C11	2/13/1998	Trial burn, upper oper temp, max waste, max w	1	CT		0.0103	0.0085	0.0081							0.0090

Data Summary: Incinerators, Particulate Matter

	2	61	62	63	64	65	66	67	68	69	70	71	72	73	82	83	86	87	88	89	90	91	92	93	94	95	104	105
2	Cond ID	Ash SRE Rating			Ash SRE (%)										Ash SRE Used for Ranking Purposes (%)													
3	Number	Campaign	Rating	Comment	R1	R2	R3	R4	R5	Cond Avg	R1	R2	R3	R4	R5	Cond Avg												
4		Number																										
5																												
118	490C10		0 CT		99.252	99.296	99.071			99.196	99.252	99.296	99.071			99.196												
119	490C11		0 IB		99.774	99.786	99.761			99.770	99.774	99.786	99.761			99.770												
120	490C12		0 NA	Normal	99.761	99.761	99.695			99.735	99.761	99.761	99.695			99.735												
121	490C1		1 CT		99.658	99.593	99.612	99.647		99.623	99.658	99.593	99.612	99.647		99.623												
122	492C10		1 IB		99.952	99.961	99.965			99.959	99.952	99.961	99.965			99.959												
123	492C11		1 CT				99.802	99.820	99.817	99.809			99.802	99.820	99.817	99.809												
124	492C1		2 CT							99.968						99.968												
125	492C2		2 IB							99.989						99.989												
126	492C3		2 IB							99.986						99.986												
127	493C1																											
128	494C1																											
129	495C10		1 CT		99.946	99.964	99.974			99.961	99.946	99.964	99.974			99.961												
130	495C11		1 IB		99.964	99.969	99.970			99.967	99.964	99.969	99.970			99.967												
131	495C1		2 CT		95.468	81.937	91.629	98.891		96.272	95.468	81.937	91.629	98.891		96.272												
132	495C2		2 IB		99.726	99.782	99.620	99.827		99.732	99.726	99.782	99.620	99.827		99.732												
133	495C3		2 IB		99.915	99.979	99.948	99.955		99.945	99.915	99.979	99.948	99.955		99.945												
134	503C12		1 NA	Normal	99.933	99.897	99.961			99.932	99.933	99.897	99.961			99.932												
135	503C10																											
136	503C11																											
137	503C1																											
138	503C2																											
139	503C3																											
140	503C4																											
141	503C5																											
142	503C6																											
143	506C1																											
144	600C3																											
145	600C1																											
146	600C2																											
147	603C10		1 CT		99.992	99.991	99.991			99.991	99.992	99.991	99.991			99.991												
148	603C12		2 CT		99.913	99.842	99.881			99.883	99.913	99.842	99.881			99.883												
149	603C13		2 IB		99.987	99.959	99.969			99.974	99.987	99.959	99.969			99.974												
150	603B3		3 NA	Normal	99.993	99.995	99.996			99.994	99.993	99.995	99.996			99.994												
151	603C3		4 NA	Normal	99.984	99.984	99.990			99.986	99.984	99.984	99.990			99.986												
152	603C4		4 CT		99.977	99.970	99.985			99.978	99.977	99.970	99.985			99.978												
153	603C5		4 IB		99.996	99.996	99.998			99.997	99.996	99.996	99.998			99.997												
154	603B1		5 IB		99.999	99.997	99.995			99.997	99.999	99.997	99.995			99.997												
155	603B2		5 IB		99.985	99.981	99.974			99.964	99.985	99.981	99.974			99.964												
156	603C1		5 IB		99.995	99.995	99.994			99.995	99.995	99.995	99.994			99.995												
157	603C2		5 IB		99.989	99.993	99.995			99.992	99.989	99.993	99.995			99.992												
158	603C6		5 IB		99.800	99.939	99.972			99.909	99.800	99.939	99.972			99.909												
159	603C7		5 IB		99.975	99.991	99.986			99.982	99.975	99.991	99.986			99.982												
160	603C8		5 IB		99.998	99.998	99.998			99.998	99.998	99.998	99.998			99.998												
161	603C9		5 CT		97.814	98.574	98.754			98.427	97.814	98.574	98.754			98.427												
162	604C10		1 CT		75.167	61.864	84.673	77.632		75.682	75.167	61.864	84.673	77.632		75.682												
163	609C11																											
164	609C12A		1 CT		99.932	99.949	99.928			99.935	99.932	99.949	99.928			99.935												
165	609C12B		1 IB		99.970	99.972	99.970			99.970	99.970	99.972	99.970			99.970												
166	609C13																											
167	609C1																											
168	610C10		1 CT		81.967	82.937	73.089			78.896	81.967	82.937	73.089			78.896												
169	610C11																											
170	610C12																											
171	610C1		2 NA		-23.022	-61.938	-17.921			-33.563	0.000	0.000	0.000			0.000												
172	611C10																											
173	611C11																											

Data Summary: Incinerators, Particulate Matter

	2	108	109	110	112	113	114	115	116	117	118	119	120	121	122	123	124	125	138	139	140	141	142	143	144	145	164	165	
2	Cond ID	Total Ash Feedrate, Cond Avg (mg/dscm)					Ash Total Feedrate (mg/dscm), (ND in % of total)										Ash Feedrate Hazardous Wastes and Spike (mg/dscm)												
3	Number	HW	Spike	RM	Misc Fuel	Total	ND	R1	ND	R2	ND	R3	ND	R4	ND	R5	ND	R6	ND	Cond Avg	ND	R1	ND	R2	ND	R3	ND	Cond Avg	
4																													
5																													
118	490C10					3,362		3,429		3,484		3,173								3,362		3,429		3,484		3,173		3,362	
119	490C11					8,492		8,471		8,636		8,369								8,492		8,471		8,636		8,369		8,492	
120	490C12					4,154		4,239		4,240		3,983								4,154		4,239		4,240		3,983		4,154	
121	490C1					6,895		8,222		6,415		6,377		6,567						6,895		8,222		6,415		6,377		7,005	
122	492C10					34,436		30,439		36,847		36,022								34,436		30,439		36,847		36,022		34,436	
123	492C11					16,262						17,643		16,614		14,529				16,262							17,643	17,643	
124	492C1					81,058														81,058									
125	492C2					169,651														169,651									
126	492C3					138,588														138,588									
127	493C1																												
128	494C1																												
129	495C10	18,539	0			18,539		18,504		17,578		19,536								18,539		18,504		17,578		19,536		18,539	
130	495C11	22,872	0			22,872		21,585		24,322		22,710								22,872		21,585		24,322		22,710		22,872	
131	495C1	821				821		1,897		79		76		1,231						821		1,897		79		76		684	
132	495C2	3,295				3,295		3,305		2,977		3,469		3,429						3,295		3,305		2,977		3,469		3,250	
133	495C3	4,802				19,115		25,187		22,478		25,649		3,144						19,115		25,187		22,478		25,649		24,438	
134	503C12	10,864				10,864		10,767		9,609		12,217								10,864		10,767		9,609		12,217		10,864	
135	503C10																												
136	503C11																												
137	503C1																												
138	503C2																												
139	503C3																												
140	503C4																												
141	503C5																												
142	503C6																												
143	506C1																												
144	600C3																												
145	600C1																												
146	600C2																												
147	603C10	53,439				53,439		54,769		50,274		55,130								53,439		54,769		50,274		55,130		53,391	
148	603C12	19,777				19,777		28,546		17,121		13,662								19,777		28,546		17,121		13,662		19,777	
149	603C13					44,147		59,233		36,882		36,325								44,147		59,233		36,882		36,325		44,147	
150	603B3	62,962				62,962		67,118		65,645		56,123								62,962		67,118		65,645		56,123		62,962	
151	603C3	89,752				89,752		85,865		93,447		89,944								89,752		85,865		93,447		89,944		89,752	
152	603C4	72,873				72,873		54,183		70,364		94,071								72,873		54,183		70,364		94,071		72,873	
153	603C5	161,888				161,888		146,986		175,220		163,459								161,888		146,986		175,220		163,459		161,888	
154	603B1					71,862		73,818		91,832		49,936								71,862		73,818		91,832		49,936		71,862	
155	603B2					37,637		39,404		37,344		36,163								37,637		39,404		37,344		36,163		37,637	
156	603C1					48,679		35,361		66,296		44,380								48,679		35,361		66,296		44,380		48,679	
157	603C2					42,596		43,448		41,461		42,879								42,596		43,448		41,461		42,879		42,596	
158	603C6					6,356		5,594		6,107		7,368								6,356		5,594		6,107		7,368		6,356	
159	603C7					18,504		16,951		17,993		19,419		19,655						18,504		16,951		17,993		19,419		18,121	
160	603C8					215,514		206,192		234,754		205,597								215,514		206,192		234,754		205,597		215,514	
161	603C9					556		432		510		725								556		432		510		725		556	
162	604C10					31		30		24		37		34					0	31		30		24		37		30	
163	609C11																												
164	609C12A	55,709				59,897		61,397		58,108		60,185								59,897		61,397		58,108		60,185		59,897	
165	609C12B	105,081				110,290		115,190		105,175		110,505								110,290		115,190		105,175		110,505		110,290	
166	609C13																												
167	609C1																												
168	610C10	80				80		81		78		81								80		81		78		81		80	
169	610C11	85				85	100	81	100	83	100	89							100	85	100	81	100	83	##	89		85	
170	610C12	80				80	100	79	100	81	100	79							100	80	100	79	100	81	##	79		80	
171	610C1	11				11		12		8		13								11		12		8		13		11	
172	611C10	73				73	100	74	100	74	100	71							100	73	100	74	100	74	##	71		73	
173	611C11	76				77	100	77	100	77	100	76							100	77	100	77	100	77	##	76		77	

Data Summary: Incinerators, Particulate Matter

	1	2	3	4	5	6	7	8	13	14	15	16	17	18	19
2	Source ID	Cond ID	Facility Information		Combustor Information			APCS Detailed Acronym	Hazardous Wastes	Liquid	Munitions Popping Furnace	Chemical Weapons Demil	Mixed Radioactive Waste	Commercial vs On-site	Gov't
3	Number	Number	Facility Name	City	Combustor Category	Combustor Class	Combustor Type								
4															
5															
174	611	611C12	Norco Chemical Plant-West Site Shell Oil C	Norco	Incinerator	Onsite incinerator	Liquid injector	WHB/QS/AA/CS	Liquid wastes and	Yes	No	No	No	OS	No
175	612	612C1	Trade Waste Incineration	Sauget	Incinerator	Commercial incinerator	Fixed hearth	SD/FF	solid,liq,sludge	No	No	No	No	Comm	No
176	613	613C10	Eastman Chemical Company, Longview, T	Longview	Incinerator	Onsite incinerator	Rotary kiln	WHB/QC/HES/PBS	Liq, solid, sludge	No	No	No	No	OS	No
177	613	613C11	Eastman Chemical Company, Longview, T	Longview	Incinerator	Onsite incinerator	Rotary kiln	WHB/QC/HES/PBS	Liq, solid, sludge	No	No	No	No	OS	No
178	613	613C1	Eastman Chemical Company, Longview, T	Longview	Incinerator	Onsite incinerator	Rotary kiln	WHB/QC/HES/PBS	Liq, solid, sludge	No	No	No	No	OS	No
179	613	613C2	Eastman Chemical Company, Longview, T	Longview	Incinerator	Onsite incinerator	Rotary kiln	WHB/QC/HES/PBS	Liq, solid, sludge	No	No	No	No	OS	No
180	613	613C3	Eastman Chemical Company, Longview, T	Longview	Incinerator	Onsite incinerator	Rotary kiln	WHB/QC/HES/PBS	Liq, solid, sludge	No	No	No	No	OS	No
181	613	613C4	Eastman Chemical Company, Longview, T	Longview	Incinerator	Onsite incinerator	Rotary kiln	WHB/QC/HES/PBS	Liq, solid, sludge	No	No	No	No	OS	No
182	613	613C5	Eastman Chemical Company, Longview, T	Longview	Incinerator	Onsite incinerator	Rotary kiln	WHB/QC/HES/PBS	Liq, solid, sludge	No	No	No	No	OS	No
183	614	614C1	Occidental Chemical Corp.	Gregory	Incinerator	Onsite incinerator	Liquid injector	WHB/WQ/PB/SC	Liq and process ve	Yes	No	No	No	OS	No
184	700	700C1	Dupont	Wilmington	Incinerator	Onsite incinerator	Fixed hearth	SD/C/RJS/VS/WS	liq, solid	No	No	No	No	OS	No
185	700	700C2	Dupont	Wilmington	Incinerator	Onsite incinerator	Fixed hearth	SD/C/RJS/VS/WS	liq, solid	No	No	No	No	OS	No
186	701	701C1	ELI LILLY AND COMPANY	CLINTON	Incinerator	ONSITE INCINERAT	Rotary kiln	VS/PT	HW SLD/LIQ	No	No	No	No	OS	No
187	701	701C2	ELI LILLY AND COMPANY	CLINTON	Incinerator	ONSITE INCINERAT	Rotary kiln	VS/PT	HW SLD/LIQ	No	No	No	No	OS	No
188	701	701C3	ELI LILLY AND COMPANY	CLINTON	Incinerator	ONSITE INCINERAT	Rotary kiln	VS/PT	HW SLD/LIQ	No	No	No	No	OS	No
189	706	706C1	Ciba-Geigy Corporation	St. Gabriel	Incinerator	Onsite incinerator	Liquid injector	QT/HS/C/DM	Liq	Yes	No	No	No	OS	No
190	706	706C2	Ciba-Geigy Corporation	St. Gabriel	Incinerator	Onsite incinerator	Liquid injector	QT/HS/C/DM	Liq	Yes	No	No	No	OS	No
191	706	706C3	Ciba-Geigy Corporation	St. Gabriel	Incinerator	Onsite incinerator	Liquid injector	QT/HS/C/DM	Liq	Yes	No	No	No	OS	No
192	707	707C10	Dupont	LaPorte	Incinerator	Onsite incinerator	Liquid injector	SC/ABS/Q	Liq	Yes	No	No	No	OS	No
193	707	707A1	Dupont	LaPorte	Incinerator	Onsite incinerator	Liquid injector	SC/ABS/Q	Liq	Yes	No	No	No	OS	No
194	707	707A2	Dupont	LaPorte	Incinerator	Onsite incinerator	Liquid injector	SC/ABS/Q	Liq	Yes	No	No	No	OS	No
195	707	707C1	Dupont	LaPorte	Incinerator	Onsite incinerator	Liquid injector	SC/ABS/Q	Liq	Yes	No	No	No	OS	No
196	707	707C2	Dupont	LaPorte	Incinerator	Onsite incinerator	Liquid injector	SC/ABS/Q	Liq	Yes	No	No	No	OS	No
197	707	707C3	Dupont	LaPorte	Incinerator	Onsite incinerator	Liquid injector	SC/ABS/Q	Liq	Yes	No	No	No	OS	No
198	707	707C4	Dupont	LaPorte	Incinerator	Onsite incinerator	Liquid injector	SC/ABS/Q	Liq	Yes	No	No	No	OS	No
199	707	707C7	Dupont	LaPorte	Incinerator	Onsite incinerator	Liquid injector	SC/ABS/Q	Liq	Yes	No	No	No	OS	No
200	707	707C8	Dupont	LaPorte	Incinerator	Onsite incinerator	Liquid injector	SC/ABS/Q	Liq	Yes	No	No	No	OS	No
201	707	707C9	Dupont	LaPorte	Incinerator	Onsite incinerator	Liquid injector	SC/ABS/Q	Liq	Yes	No	No	No	OS	No
202	708	708C1	DSM Pharmaceuticals, Inc	Greenville	Incinerator	Onsite incinerator	Liquid injector	VS/PT/WESP	Liq	Yes	No	No	No	OS	No
203	708	708C2	DSM Pharmaceuticals, Inc	Greenville	Incinerator	Onsite incinerator	Liquid injector	VS/PT/WESP	Liq	Yes	No	No	No	OS	No
204	708	708C3	DSM Pharmaceuticals, Inc	Greenville	Incinerator	Onsite incinerator	Liquid injector	VS/PT/WESP	Liq	Yes	No	No	No	OS	No
205	712	712C10	Nepera Incorporated	Harriman	Incinerator	Onsite incinerator	Liquid injector	WHB	Liq	Yes	No	No	No	OS	No
206	712	712C11	Nepera Incorporated	Harriman	Incinerator	Onsite incinerator	Liquid injector	WHB	Liq	Yes	No	No	No	OS	No
207	712	712C1	Nepera Incorporated	Harriman	Incinerator	Onsite incinerator	Liquid injector	WHB	Liq	Yes	No	No	No	OS	No
208	712	712C2	Nepera Incorporated	Harriman	Incinerator	Onsite incinerator	Liquid injector	WHB	Liq	Yes	No	No	No	OS	No
209	714	714C10	Lyondell Lake Charles Plant Incinerator (for	Lake Charles	Incinerator	Onsite incinerator	Liquid injector	WQ/WS	Liq	Yes	No	No	No	OS	No
210	714	714C11	Lyondell Lake Charles Plant Incinerator (for	Lake Charles	Incinerator	Onsite incinerator	Liquid injector	WQ/WS	Liq	Yes	No	No	No	OS	No
211	714	714C12	Lyondell Lake Charles Plant Incinerator (for	Lake Charles	Incinerator	Onsite incinerator	Liquid injector	WQ/WS	Liq	Yes	No	No	No	OS	No
212	714	714C1	Lyondell Lake Charles Plant Incinerator (for	Lake Charles	Incinerator	Onsite incinerator	Liquid injector	WQ/WS	Liq	Yes	No	No	No	OS	No
213	714	714C2	Lyondell Lake Charles Plant Incinerator (for	Lake Charles	Incinerator	Onsite incinerator	Liquid injector	WQ/WS	Liq	Yes	No	No	No	OS	No
214	714	714C3	Lyondell Lake Charles Plant Incinerator (for	Lake Charles	Incinerator	Onsite incinerator	Liquid injector	WQ/WS	Liq	Yes	No	No	No	OS	No
215	714	714C4	Lyondell Lake Charles Plant Incinerator (for	Lake Charles	Incinerator	Onsite incinerator	Liquid injector	WQ/WS	Liq	Yes	No	No	No	OS	No
216	714	714C5	Lyondell Lake Charles Plant Incinerator (for	Lake Charles	Incinerator	Onsite incinerator	Liquid injector	WQ/WS	Liq	Yes	No	No	No	OS	No
217	725	725C1	Zeneca	Bayonne	Incinerator	Onsite incinerator	Liquid injector	WS/QT	Liq	Yes	No	No	No	OS	No
218	728	728C1	Eli Lilly and Company	Mayaguez	Incinerator	Onsite incinerator	Liquid injector	QT/PT/VS	Liq	Yes	No	No	No	OS	No
219	805	805C1	American Cyanamid	Hannibal	Incinerator	Onsite incinerator	Fixed hearth	c QT/QS/VS/ES/PBS	Liq, solid	No	No	No	No	OS	No
220	806	806C1	Amoco Oil Co.	Whiting	Incinerator	Onsite incinerator	Fluidized bed	C/VS	Liq, solid, sludge	No	No	No	No	OS	No
221	806	806C2	Amoco Oil Co.	Whiting	Incinerator	Onsite incinerator	Fluidized bed	C/VS	Liq, solid, sludge	No	No	No	No	OS	No
222	808	808C1	Dow Chemical Co.	Plaquemine	Incinerator	Onsite incinerator	Rotary kiln	QT/PBS/WESP	liq,solid,sludge	No	No	No	No	OS	No
223	808	808C2	Dow Chemical Co.	Plaquemine	Incinerator	Onsite incinerator	Rotary kiln	QT/PBS/WESP	liq,solid,sludge	No	No	No	No	OS	No
224	809	809C10	Eastman Chemical Company	Kingsport	Incinerator	Onsite incinerator	Rotary kiln	Q/SC/GS/WESP	liq,solid	No	No	No	No	OS	No
225	809	809C3	Eastman Chemical Company	Kingsport	Incinerator	Onsite incinerator	Rotary kiln	Q/SC/GS/WESP	liq,solid	No	No	No	No	OS	No
226	809	809C4	Eastman Chemical Company	Kingsport	Incinerator	Onsite incinerator	Rotary kiln	Q/SC/GS/WESP	liq,solid	No	No	No	No	OS	No
227	810	810C10	Eastman Chemical Company	Kingsport	Incinerator	Onsite incinerator	Liquid injector	Q/SC/GS/WESP	Liq	Yes	No	No	No	OS	No
228	810	810C3	Eastman Chemical Company	Kingsport	Incinerator	Onsite incinerator	Liquid injector	Q/SC/GS/WESP	Liq	Yes	No	No	No	OS	No
229	824	824C1	Penwalt Corporation	Thorofare	Incinerator	Onsite incinerator	Liquid injector	QT/VS/PT/DM	Liq	Yes	No	No	No	OS	No

Data Summary: Incinerators, Particulate Matter

	2	20	21	30	31	32	34	36	38	40	42	44	46	48	50	58
2	Cond ID	Condition Information			PM Emissions			PM Stack Emissions (gr/dscf)								
3	Number	Cond	Cond Description	Campaign	Rating	Rating Comments	R1	R2	R3	R4	R5	R6	R7	R8	R9	Cond Avg
4		Dates		Number												
5																
174	611C12	2/19/1998	Risk burn, reasonable upper bound on normal c	1	IB		0.0067	0.0078	0.0046							0.0064
175	612C1	1/21/1997	Trial burn, Worst case operating conditions	1	CT		0.0017	0.0004	0.0009							0.0010
176	613C10	9/24/1998	Trial burn, high temp metals and chlorine deterr	1	CT		0.0153	0.0153	0.0133							0.0146
177	613C11	9/24/1998	Trial burn, low temp DRE and risk burn, max as	1	IB		0.0102	0.0129	0.0089							0.0107
178	613C1	11/1/1984	Waste Combination 1, Temp: 1650 F	2	IB		0.0089	0.0086	0.0057							0.0077
179	613C2	11/1/1984	Waste Combination 1, Temp: 1500 F	2	IB		0.0064	0.0078	0.0082							0.0075
180	613C3	11/1/1985	Waste Combination 1, Temp: 1800 F	2	IB		0.0040	0.0055	0.0082							0.0059
181	613C4	11/1/1984	Waste Combination 2, Temp: 1650 F	2	IB		0.0082	0.0111	0.0113							0.0102
182	613C5	11/1/1984	Waste Combination 2, Temp: 1800 F	2	CT		0.0204	0.0159	0.0124							0.0163
183	614C1	11/1/1994	Trial Burn	1	CT		0.0060	0.0047	0.0075							0.0061
184	700C1	5/19/1992	Trial Burn, High Metals Feed/Max Temp	1	CT		0.0609	0.0525	0.0581							0.0572
185	700C2	5/20/1992	Trial Burn, High Feed Rate/Min Temp	1	IB		0.0334	0.0286	0.0283							0.0301
186	701C1	2/21/1989	Trial burn	1	IB		0.0384	0.0283	0.0289							0.0319
187	701C2	2/21/1989	Trial burn	1	IB		0.0272	0.0243	0.0267							0.0261
188	701C3	2/21/1989	Trial burn	1	CT		0.0784	0.0601	0.0698							0.0694
189	706C1	6/1/1988	Max Feed Rates	1	IB		0.0388	0.0404	0.0344							0.0379
190	706C2	6/3/1988	Reduced Feed Rates/Lower Temp	1	CT		0.0630	0.0565	0.0660							0.0618
191	706C3	6/4/1988	Min Feed Rates/Single Scrubber Train	1	IB		0.0337	0.0263	0.0253							0.0284
192	707C10	3/23/2001	Trial burn, max temp, max feedrate, worst oper	1	CT		0.0335	0.0463	0.0561							0.0453
193	707A1	9/5/1988 ?		2	CT		0.0486	0.0457	0.0426							0.0456
194	707A2	9/5/1988 ?		2	IB		0.0381	0.0321	0.0280							0.0327
195	707C1	1/5/1989 ?		2	IB		0.0486	0.0395	0.0262							0.0381
196	707C2	1/5/1989 ?		2	IB		0.0303	0.0350	0.0358							0.0337
197	707C3	1/5/1989 ?		2	IB		0.0198	0.0097	0.0152							0.0149
198	707C4	10/5/1988 ?		2	IB		0.0378	0.0363	0.0361							0.0367
199	707C7	8/5/1988 ?		2	IB		0.0300	0.0268	0.0259							0.0276
200	707C8	8/5/1988 ?		2	IB		0.0426	0.0471	0.0450							0.0449
201	707C9	9/5/1988 ?		2	NA	NE - Failed PM test	0.0559	0.0292	0.0850							0.0567
202	708C1	11/18/1992	Triak burn, minimum temperature, maximum fe	1	IB		0.0258	0.0225	0.0257							0.0247
203	708C2	11/18/1992	Trial burn, minimum temperature, maximum fee	1	CT		0.0823	0.0535	0.0332							0.0563
204	708C3	11/18/1992	Trial burn, minimum temperature, maximum fee	1	IB		0.0177	0.0127	0.0121							0.0142
205	712C10	11/14/1995	Trial burn, max feedrate, low temp	1	CT		0.0277	0.0181	0.0328							0.0262
206	712C11	11/16/1995	Trial burn, max feedrate, high temp	1	IB		0.0165	0.0281	0.0147							0.0198
207	712C1	2/1/1993 ?		2	CT		0.0234	0.0230	0.0663							0.0376
208	712C2	9/23/1992 ?		2	IB		0.0207	0.0271	0.0207							0.0228
209	714C10	12/1/1991	Minimum operating temperature w/TDI residue	1	CT		0.0076	0.0035	0.0064							0.0058
210	714C11	12/1/1991	Max heat, Cl, ash	1	IB		0.0059	0.0054	0.0059							0.0057
211	714C12	12/1/1991	Max heat w/TDI only	1	IB		0.0043	0.0031	0.0031							0.0035
212	714C1	11/27/1988	Trial burn, MAX CHLORINE,T-101, AND STAC	2	CT		0.0320	0.0440	0.0380							0.0380
213	714C2	11/27/1988	Trial burn, TDI RESIDUE ONLY	2	IB		0.0080	0.0090	0.0110							0.0093
214	714C3	11/27/1988	Trial burn, HIGH COMB TEMP	2	IB		0.0050	0.0060	0.0060							0.0057
215	714C4	11/27/1988	Trial burn, MIN COMB TEMP/MAX TDI RESIDU	2	IB		0.0030	0.0030	0.0040							0.0033
216	714C5	11/27/1988	Trial burn, MAX TDI RESIDUE & MAX T-101 W	2	IB		0.0360	0.0280	0.0400							0.0347
217	725C1	6/19/1990 ?		1	CT		0.0199	0.0159		0.0288						0.0215
218	728C1	11/18/1987	Trial burn	1	CT		0.0453	0.0429	0.0425							0.0436
219	805C1	8/9/1989	Trial burn, ORGANICS SPIKED INTO SOLID/L	1	CT		0.0566	0.0577	0.0489							0.0544
220	806C1	4/1/1989	Trial burn, HIGH WASTE FEED/HIGH COMB T	1	CT		0.0444	0.0644	0.0591							0.0560
221	806C2	4/1/1989	Trial burn, LOW WASTE FEED/LOW COMB TE	1	IB		0.0304	0.0301	0.0314							0.0307
222	808C1	11/10/1987	Trial burn, LOW HEATING/LOW TEMP	1	CT		0.0596	0.0134	0.0089							0.0273
223	808C2	11/10/1987	Trial burn, HIGH HEATING/HIGH TEMP	1	IB		0.0067	0.0082	0.0178							0.0109
224	809C10	11/1/2001	Trial burn, max metals, ash, chlorine, min temp	1	CT		0.0023	0.0007	0.0004							0.0011
225	809C3	1/1/1989	Trial burn, max feedrates, all permit conditions :	2	IB		0.0100	0.0090	0.0080							0.0090
226	809C4	1/1/1989	General trash feed, no permit limits set	2	CT		0.0190	0.0150	0.0260							0.0200
227	810C10	6/1/2000	Worst-case cond, max feedrate	1	CT		0.0030	0.0026	0.0024							0.0027
228	810C3	1/1/1989	Trial burn, max operating conditions, permit limi	2	CT		0.0219	0.0241	0.0118							0.0193
229	824C1	6/1/1989	DCFE Trial Burn	1	N		0.0056	0.0064	0.0068							0.0063

Data Summary: Incinerators, Particulate Matter

	2	61	62	63	64	65	66	67	68	69	70	71	72	73	82	83	86	87	88	89	90	91	92	93	94	95	104	105	
2	Cond ID	Ash SRE Rating			Ash SRE (%)											Ash SRE Used for Ranking Purposes (%)													
3	Number	Campaign	Rating	Comment	R1	R2	R3	R4	R5	Cond Avg	R1	R2	R3	R4	R5	Cond Avg													
4		Number																											
5																													
174	611C12																												
175	612C1																												
176	613C10		1 CT			99.741		99.698		99.736						99.721		99.741		99.698		99.736						99.721	
177	613C11		1 IB			99.880		99.866		99.903						99.881		99.880		99.866		99.903						99.881	
178	613C1																												
179	613C2																												
180	613C3																												
181	613C4																												
182	613C5																												
183	614C1																												
184	700C1		1 CT			51.937		-48.774		13.081						23.650		51.937		0.000		13.081						23.650	
185	700C2		1 IB			38.552		45.650		47.245						42.752		38.552		45.650		47.245						42.752	
186	701C1																												
187	701C2																												
188	701C3																												
189	706C1		1 IB			99.760		99.732		99.789						99.757		99.760		99.732		99.789						99.757	
190	706C2		1 CT			99.555		99.590		99.578						99.566		99.555		99.590		99.578						99.566	
191	706C3		1 IB			99.737		99.779		99.799						99.767		99.737		99.779		99.799						99.767	
192	707C10		1 CT			98.948		98.649		96.589						98.323		98.948		98.649		96.589						98.323	
193	707A1		2 IB			98.948		99.009		99.114						99.006		98.948		99.009		99.114						99.006	
194	707A2		2 IB													99.708													99.708
195	707C1		2 CT			98.220		98.886		98.990						98.687		98.220		98.886		98.990						98.687	
196	707C2		2 IB			99.114		99.112		98.976						99.052		99.114		99.112		98.976						99.052	
197	707C3		2 IB			99.328		99.756		99.612						99.580		99.328		99.756		99.612						99.580	
198	707C4		2 IB			99.059		99.042		99.034						99.028		99.059		99.042		99.034						99.028	
199	707C7		2 IB			99.418		99.466		99.463						99.438		99.418		99.466		99.463						99.438	
200	707C8		2 IB			99.197		99.123		99.340						99.216		99.197		99.123		99.340						99.216	
201	707C9		2 NA	NE - Failed PM test		98.956		99.455		98.244						98.886		98.956		99.455		98.244						98.886	
202	708C1																												
203	708C2		1 CT			96.779		98.220		98.635						97.846		96.779		98.220		98.635						97.846	
204	708C3		1 IB			99.292		99.492		99.513						99.422		99.292		99.492		99.513						99.422	
205	712C10		1 IB	PM Not Controlled, SRE set to 0		-354.927		40.547		-30.619						-115.000		0.000		0.000		0.000						0.000	
206	712C11		1 CT	PM Not Controlled, SRE set to 0		64.337		48.764		48.561						53.888		0.000		0.000		0.000						0.000	
207	712C1		2 CT	PM Not Controlled, SRE set to 0		-29.084				-163.876						-96.480		0.000		0.000		0.000						0.000	
208	712C2																												
209	714C10		1 IB			56.154		75.467		63.265						63.672		56.154		75.467		63.265						63.672	
210	714C11		1 CT			53.092		64.474		61.853						59.570		53.092		64.474		61.853						59.570	
211	714C12		1 IB			59.349		71.875		80.241						71.353		59.349		71.875		80.241						71.353	
212	714C1		2 CT			32.960		9.257		47.352						31.046		32.960		9.257		47.352						31.046	
213	714C2		2 NA	NE-Unreliable SRE		-181.253		-62.002		-140.294						-120.519		0.000		0.000		0.000						0.000	
214	714C3		2 IB			63.592		46.428		-50.002						40.152		63.592		46.428		0.000						40.152	
215	714C4		2 CT			-12.501		-3.847		60.352						34.706		0.000		0.000		60.352						34.706	
216	714C5		2 IB			32.612		42.779		38.313						36.643		32.612		42.779		38.313						36.643	
217	725C1																												
218	728C1		1 CT			93.438		93.943		93.540						93.527		93.438		93.943		93.540						93.527	
219	805C1		1 CT			99.777		99.770		99.773						99.770		99.777		99.770		99.773						99.770	
220	806C1		1 CT			99.927		99.818		99.893						99.887		99.927		99.818		99.893						99.887	
221	806C2		1 IB			99.895		99.933		99.945						99.929		99.895		99.933		99.945						99.929	
222	808C1		1 CT			99.846		99.960		99.974						99.922		99.846		99.960		99.974						99.922	
223	808C2		1 IB			99.970		99.964		99.923						99.951		99.970		99.964		99.923						99.951	
224	809C10		1 CT			99.984		99.995		99.997						99.992		99.984		99.995		99.997						99.992	
225	809C3		2 IB			99.929		99.930		99.946						99.934		99.929		99.930		99.946						99.934	
226	809C4		2 CT			99.623		99.693		99.477						99.590		99.623		99.693		99.477						99.590	
227	810C10		1 CT			99.930		99.940		99.948						99.938		99.930		99.940		99.948						99.938	
228	810C3		2 CT			99.735		99.746		99.859						99.775		99.735		99.746		99.859						99.775	
229	824C1																												

Data Summary: Incinerators, Particulate Matter

	2	108	109	110	112	113	114	115	116	117	118	119	120	121	122	123	124	125	138	139	140	141	142	143	144	145	164	165	
2	Cond ID	Total Ash Feedrate, Cond Avg (mg/dscm)					Ash Total Feedrate (mg/dscm), (ND in % of total)										Ash Feedrate Hazardous Wastes and Spike (mg/dscm)												
3	Number	HW	Spike	RM	Misc Fuel	Total	ND	R1	ND	R2	ND	R3	ND	R4	ND	R5	ND	R6	ND	Cond Avg	ND	R1	ND	R2	ND	R3	ND	Cond Avg	
4																													
5																													
174	611C12	77				77	100	78	100	79	100	76							100	77	100	78	100	79	##	76		77	
175	612C1																												
176	613C10	9,831	2,175			12,006		13,280		11,392		11,347								12,006		13,280		11,392		11,347		12,006	
177	613C11	20,463	0			20,463		19,162		21,660		20,567								20,463		19,162		21,660		20,567		20,463	
178	613C1																												
179	613C2																												
180	613C3																												
181	613C4																												
182	613C5																												
183	614C1																												
184	700C1	2				172		285		79		150								172		285		79		150		172	
185	700C2	3				121		122		118		121								121		122		118		121		120	
186	701C1																												
187	701C2																												
188	701C3																												
189	706C1	35,703				35,703		36,426		33,943		36,741								35,703		36,426		33,943		36,741		35,703	
190	706C2	32,676				32,676		31,841		30,979		35,207								32,676		31,841		30,979		35,207		32,676	
191	706C3					28,007		28,873		26,799		28,349								28,007		28,873		26,799		28,349		28,007	
192	707C10	6,191				6,191		7,163		7,710		3,701								6,191		7,163		7,710		3,701		6,191	
193	707A1					10,526		10,391		10,374		10,812								10,526		10,391		10,374		10,812		10,526	
194	707A2					25,681														25,681									
195	707C1					6,652		6,145		7,975		5,836								6,652		6,145		7,975		5,836		6,652	
196	707C2					8,144		7,694		8,873		7,866								8,144		7,694		8,873		7,866		8,144	
197	707C3					8,137		6,627		8,960		8,825								8,137		6,627		8,960		8,825		8,137	
198	707C4					8,657		9,038		8,526		8,406								8,657		9,038		8,526		8,406		8,657	
199	707C7					11,244		11,596		11,293		10,845								11,244		11,596		11,293		10,845		11,244	
200	707C8					13,120		11,936		12,089		15,334								13,120		11,936		12,089		15,334		13,119	
201	707C9					11,661		12,047		12,044		10,893								11,661		12,047		12,044		10,893		11,661	
202	708C1					299	100	287	100	327	100	284							100	299	100	287	100	327	##	284	100	299	
203	708C2					5,995		5,750		6,763		5,471								5,995		5,750		6,763		5,471		5,994	
204	708C3					5,611		5,623		5,619		5,590								5,611		5,623		5,619		5,590		5,611	
205	712C10	46				46		14		69		57							46		14		69		57		46		
206	712C11	97				97		104		123		64							97		104		123		64		97		
207	712C1	49				49		41				57							49		41				57		49		
208	712C2																												
209	714C10	37				37		39		32		39							37		39		32		39		37		
210	714C11	33				33		28		34		35							33		28		34		35		32		
211	714C12	28				28		24		25		35							28		24		25		35		28		
212	714C1	126				126		107		109		162							126		107		109		162		126		
213	714C2	10				10		6		13		10							10		6		13		10		10		
214	714C3	22				22		31		25		9							22		31		25		9		22		
215	714C4	12				12		6		7		23							12		6		7		23		12		
216	714C5	125				125		120		110		146							125		120		110		146		125		
217	725C1																												
218	728C1	1,542				1,542		1,553		1,594		1,480								1,542		1,553		1,594		1,480		1,542	
219	805C1	54,094				54,094		57,154		56,554		48,572							54,094		57,154		56,554		48,572		54,094		
220	806C1					113,966		137,723		79,780		124,394							113,966		137,723		79,780		124,394		113,966		
221	806C2					98,340		64,983		100,999		129,040							98,340		64,983		100,999		129,040		98,340		
222	808C1	79,769				79,769		87,030		75,325		76,952							79,769		87,030		75,325		76,952		79,769		
223	808C2	51,255				51,255		50,483		51,326		51,955							51,255		50,483		51,326		51,955		51,255		
224	809C10	29,469	1,993			31,525		31,525		32,287		30,773							31,525		31,525		32,287		30,773		31,529		
225	809C3					31,438		31,667		29,132		33,516							31,438		31,667		29,132		33,516		31,438		
226	809C4					11,172		11,350		10,983		11,184							11,172		11,350		10,983		11,184		11,172		
227	810C10		9,927			9,927		9,634		9,810		10,359							9,927		9,634		9,810		10,359		9,934		
228	810C3					19,583		18,607		21,309		18,833							19,583		18,607		21,309		18,833		19,583		
229	824C1																												

Data Summary: Incinerators, Particulate Matter

	1	2	3	4	5	6	7	8	13	14	15	16	17	18	19
2	Source ID	Cond ID	Facility Information		Combustor Information			APCS Detailed Acronym	Hazardous Wastes	Liquid	Munitions Popping Furnace	Chemical Weapons Demil	Mixed Radioactive Waste	Commercial vs On-site	Gov't
3	Number	Number	Facility Name	City	Combustor Category	Combustor Class	Combustor Type								
4															
5															
230	825	825C10	General Electric Company, Silicones Produ	Waterford	Incinerator	Onsite incinerator	Rotary kiln	QC/PTWS/IWS	Liq, solid, sludge	No	No	No	No	OS	No
231	825	825C11	General Electric Company, Silicones Produ	Waterford	Incinerator	Onsite incinerator	Rotary kiln	QC/PTWS/IWS	Liq, solid, sludge	No	No	No	No	OS	No
232	825	825C1	General Electric Company, Silicones Produ	Waterford	Incinerator	Onsite incinerator	Rotary kiln	QC/PTWS/IWS	Liq, solid, sludge	No	No	No	No	OS	No
233	904	904C4	First Chemical Corporation	Pascagoula	Incinerator	Onsite incinerator	Controlled air	WHB	Liq	No	No	No	No	OS	No
234	904	904C5	First Chemical Corporation	Pascagoula	Incinerator	Onsite incinerator	Controlled air	WHB	Liq	No	No	No	No	OS	No
235	904	904C1	First Chemical Corporation	Pascagoula	Incinerator	Onsite incinerator	Controlled air	WHB	Liq	No	No	No	No	OS	No
236	904	904C2	First Chemical Corporation	Pascagoula	Incinerator	Onsite incinerator	Controlled air	WHB	Liq	No	No	No	No	OS	No
237	904	904C3	First Chemical Corporation	Pascagoula	Incinerator	Onsite incinerator	Controlled air	WHB	Liq	No	No	No	No	OS	No
238	915	915C1	Eastman Kodak Company	Rochester	Incinerator	Onsite incinerator	Rotary kiln	Q/VS	Liq, solid	No	No	No	No	OS	No
239	915	915C2	Eastman Kodak Company	Rochester	Incinerator	Onsite incinerator	Rotary kiln	Q/VS	Liq, solid	No	No	No	No	OS	No
240	915	915C3	Eastman Kodak Company	Rochester	Incinerator	Onsite incinerator	Rotary kiln	Q/VS	Liq, solid	No	No	No	No	OS	No
241	915	915C4	Eastman Kodak Company	Rochester	Incinerator	Onsite incinerator	Rotary kiln	Q/VS	Liq, solid	No	No	No	No	OS	No
242	3000	3000C2	Reynolds Metals Company	Gum Springs	Incinerator	Onsite incinerator	Rotary kiln	DS/FF/AB	Liq, solid	No	No	No	No	OS	No
243	3001	3001C1	PPG Industries, Inc.	Lake Charles	Incinerator	Onsite incinerator	Liquid injector	WS	Liq	Yes	No	No	No	OS	No
244	3001	3001C2	PPG Industries, Inc.	Lake Charles	Incinerator	Onsite incinerator	Liquid injector	WS	Liq	Yes	No	No	No	OS	No
245	3001	3001C3	PPG Industries, Inc.	Lake Charles	Incinerator	Onsite incinerator	Liquid injector	WS	Liq	Yes	No	No	No	OS	No
246	3001	3001C4	PPG Industries, Inc.	Lake Charles	Incinerator	Onsite incinerator	Liquid injector	WS	Liq	Yes	No	No	No	OS	No
247	3001	3001C5	PPG Industries, Inc.	Lake Charles	Incinerator	Onsite incinerator	Liquid injector	WS	Liq	Yes	No	No	No	OS	No
248	3002	3002C1	Dow Chemical Louisiana Division	Plaquemine	Incinerator	Onsite incinerator	Liquid injector	WS	Liq	Yes	No	No	No	OS	No
249	3002	3002C2	Dow Chemical Louisiana Division	Plaquemine	Incinerator	Onsite incinerator	Liquid injector	WS	Liq	Yes	No	No	No	OS	No
250	3003	3003C1	CAMDS Tooele Army Depot South (TOCDF	Tooele	Incinerator	Onsite incinerator, D	Rotary kiln	AB/C/Q/VS/PBS/DM	Solid	No	Yes	Yes	No	OS	Yes
251	3003	3003C2	CAMDS Tooele Army Depot South (TOCDF	Tooele	Incinerator	Onsite incinerator, D	Rotary kiln	AB/C/Q/VS/PBS/DM	Solid	No	Yes	Yes	No	OS	Yes
252	3004	3004C1	TOCDF Desert Army Depot (Tooele Army [	Tooele	Incinerator	Onsite incinerator, D	Roller hearth	WQ/VS/PBS/DM	Liq, solid	No	Yes	Yes	No	OS	Yes
253	3004	3004C2	TOCDF Desert Army Depot (Tooele Army [	Tooele	Incinerator	Onsite incinerator, D	Roller hearth	WQ/VS/PBS/DM	Liq, solid	No	Yes	Yes	No	OS	Yes
254	3004	3004C3	TOCDF Desert Army Depot (Tooele Army [	Tooele	Incinerator	Onsite incinerator, D	Roller hearth	WQ/VS/PBS/DM	Liq, solid	No	Yes	Yes	No	OS	Yes
255	3005	3005C1	Deseret Army Depot TOCDF (Tooele Army	Tooele	Incinerator	Onsite incinerator, D	Liquid injector	WQ/VS/PBS/DM	Liq	Yes	No	Yes	No	OS	Yes
256	3005	3005C2	Deseret Army Depot TOCDF (Tooele Army	Tooele	Incinerator	Onsite incinerator, D	Liquid injector	WQ/VS/PBS/DM	Liq	Yes	No	Yes	No	OS	Yes
257	3005	3005C3	Deseret Army Depot TOCDF (Tooele Army	Tooele	Incinerator	Onsite incinerator, D	Liquid injector	WQ/VS/PBS/DM	Liq	Yes	No	Yes	No	OS	Yes
258	3006	3006C1	Crompton Corp OSi Group	Friendly	Incinerator	Onsite incinerator	Rotary kiln	Q/CCS/CFS/IWS	Liq, solid	No	No	No	No	OS	No
259	3007	3007C1	Cytec Industries, Inc.	Willow Island	Incinerator	Onsite incinerator	Fluidized bed	WS	Liq, sludge	No	No	No	No	OS	No
260	3007	3007C2	Cytec Industries, Inc.	Willow Island	Incinerator	Onsite incinerator	Fluidized bed	WS	Liq, sludge	No	No	No	No	OS	No
261	3007	3007C3	Cytec Industries, Inc.	Willow Island	Incinerator	Onsite incinerator	Fluidized bed	WS	Liq, sludge	No	No	No	No	OS	No
262	3008	3008C1	Tooele Army Depot North	Tooele	Incinerator	Onsite incinerator, D	Rotary hearth	C/AB/FF	Liq, solid	No	Yes	No	No	OS	Yes
263	3008	3008C2	Tooele Army Depot North	Tooele	Incinerator	Onsite incinerator, D	Rotary hearth	C/AB/FF	Liq, solid	No	Yes	No	No	OS	Yes
264	3008	3008C3	Tooele Army Depot North	Tooele	Incinerator	Onsite incinerator, D	Rotary hearth	C/AB/FF	Liq, solid	No	Yes	No	No	OS	Yes
265	3008	3008C4	Tooele Army Depot North	Tooele	Incinerator	Onsite incinerator, D	Rotary hearth	C/AB/FF	Liq, solid	No	Yes	No	No	OS	Yes
266	3008	3008B1	Tooele Army Depot North	Tooele	Incinerator	Onsite incinerator, D	Rotary hearth	C/AB/FF	Liq, solid	No	Yes	No	No	OS	Yes
267	3008	3008B2	Tooele Army Depot North	Tooele	Incinerator	Onsite incinerator, D	Rotary hearth	C/AB/FF	Liq, solid	No	Yes	No	No	OS	Yes
268	3008	3008B3	Tooele Army Depot North	Tooele	Incinerator	Onsite incinerator, D	Rotary hearth	C/AB/FF	Liq, solid	No	Yes	No	No	OS	Yes
269	3008	3008B4	Tooele Army Depot North	Tooele	Incinerator	Onsite incinerator, D	Rotary hearth	C/AB/FF	Liq, solid	No	Yes	No	No	OS	Yes
270	3008	3008C9	Tooele Army Depot North	Tooele	Incinerator	Onsite incinerator, D	Rotary hearth	C/AB/FF	Liq, solid	No	Yes	No	No	OS	Yes
271	3010	3010C18	Clean Harbors Environmental Services, Inc	Kimball County	Incinerator	Commercial incinerat	Fluid bed	HE/SDA/CI/FF	Solid and liq	No	No	No	No	Comm	No
272	3010	3010C17	Clean Harbors Environmental Services, Inc	Kimball County	Incinerator	Commercial incinerat	Fluid bed	HE/SDA/CI/FF	Solid and liq	No	No	No	No	Comm	No
273	3010	3010C16	Clean Harbors Environmental Services, Inc	Kimball County	Incinerator	Commercial incinerat	Fluid bed	HE/SDA/CI/FF	Solid and liq	No	No	No	No	Comm	No
274	3010	3010C15	Clean Harbors Environmental Services, Inc	Kimball County	Incinerator	Commercial incinerat	Fluid bed	HE/SDA/CI/FF	Solid and liq	No	No	No	No	Comm	No
275	3010	3010C14	Clean Harbors Environmental Services, Inc	Kimball County	Incinerator	Commercial incinerat	Fluid bed	HE/SDA/CI/FF	Solid and liq	No	No	No	No	Comm	No
276	3010	3010C10	Clean Harbors Environmental Services, Inc	Kimball County	Incinerator	Commercial incinerat	Fluid bed	HE/SDA/CI/FF	Solid and liq	No	No	No	No	Comm	No
277	3010	3010C11	Clean Harbors Environmental Services, Inc	Kimball County	Incinerator	Commercial incinerat	Fluid bed	HE/SDA/CI/FF	Solid and liq	No	No	No	No	Comm	No
278	3010	3010C12	Clean Harbors Environmental Services, Inc	Kimball County	Incinerator	Commercial incinerat	Fluid bed	HE/SDA/CI/FF	Solid and liq	No	No	No	No	Comm	No
279	3010	3010C13	Clean Harbors Environmental Services, Inc	Kimball County	Incinerator	Commercial incinerat	Fluid bed	HE/SDA/CI/FF	Solid and liq	No	No	No	No	Comm	No
280	3011	3011C1	ICI Explosives Environmental Company	Joplin	Incinerator	Commercial incinerat	Rotary hearth	SD/BH/ABS	Liq, solid	No	Yes	No	No	Comm	No
281	3011	3011C2	ICI Explosives Environmental Company	Joplin	Incinerator	Commercial incinerat	Rotary hearth	SD/BH/ABS	Liq, solid	No	Yes	No	No	Comm	No
282	3011	3011C3	ICI Explosives Environmental Company	Joplin	Incinerator	Commercial incinerat	Rotary hearth	SD/BH/ABS	Liq, solid	No	Yes	No	No	Comm	No
283	3012	3012C1	Kansas Army Ammunition Plant	Parsons	Incinerator	Onsite Incinerator, D	Rotary kiln	AB/GC/C/FF	Solid	No	Yes	No	No	OS	Yes
284	3012	3012C2	Kansas Army Ammunition Plant	Parsons	Incinerator	Onsite Incinerator, D	Rotary kiln	AB/GC/C/FF	Solid	No	Yes	No	No	OS	Yes
285	3012	3012C3	Kansas Army Ammunition Plant	Parsons	Incinerator	Onsite Incinerator, D	Rotary kiln	AB/GC/C/FF	Solid	No	Yes	No	No	OS	Yes

Data Summary: Incinerators, Particulate Matter

	2	20	21	30	31	32	34	36	38	40	42	44	46	48	50	58
2	Cond ID	Condition Information			PM Emissions			PM Stack Emissions (gr/dscf)								
3	Number	Cond Dates	Cond Description	Campaign Number	Rating	Rating Comments	R1	R2	R3	R4	R5	R6	R7	R8	R9	Cond Avg
5																
230	825C10	7/1/1991	Trial burn, maximum heat duty, maximum flow,	1	IB	Assumed condition was o	0.0084	0.0057	0.0056							0.0066
231	825C11	12/1/1995	Supplemental trial burn to verify certain aspects	1	NA	NE - failed PM test	0.0500	0.0830	0.0750							0.0693
232	825C1	6/24/1984	PCB Trial Burn	2	NA	NE - APCS modified?, low	0.0800	0.0800	0.0700	0.0300						0.0650
233	904C4	4/1/1995	?	1	IB		0.0247	0.0164	0.0150							0.0187
234	904C5	4/1/1995	?	1	CT		0.0202	0.0167	0.0327							0.0232
235	904C1	7/1/1991	Trial burn, WASTE 1	2	IB		0.0153	0.0130	0.0108							0.0130
236	904C2	7/1/1991	Trial burn, WASTE 2	2	IB		0.0041	0.0029	0.0030							0.0033
237	904C3	7/1/1991	Trial burn, WASTE 1&2	2	CT		0.0103	0.0107	0.0282							0.0164
238	915C1	6/1/1992	Trial burn, high temp, max feedrate	1	CT		0.0740	0.0770	0.0780							0.0763
239	915C2	6/1/1992	Trial burn, low temp	1	IB		0.0620	0.0600	0.0520							0.0580
240	915C3	6/1/1992	Trial burn, low temp, kiln only	1	IB		0.0150	0.0190	0.0370							0.0237
241	915C4	8/1/1992	Trial burn, high temp	1	IB		0.0660	0.0700	0.0760							0.0707
242	3000C2	11/1/1998	TB, Two kilns operating, worst case for PM and	1	CT		0.0002	0.0010	0.0017							0.0010
243	3001C1	6/1/2001	Trial burn, min comb temp	1	IB		0.0047	0.0196	0.0224							0.0155
244	3001C2	6/1/2001	Trial burn, higher temp for DRE and metals	1	IB		0.0250	0.0201	0.0289							0.0247
245	3001C3	6/1/2001	Maximum liquid feeds	1	CT		0.0091	0.0394	0.3130							0.0266
246	3001C4	6/1/2001	Risk burn, normal op cond, non-PCB containing	1	N		0.0156	0.0194	0.0091							0.0147
247	3001C5	6/1/2001	Risk burn, normal op cond, PCB containing ma	1	N		0.0030	0.0031	0.0035							0.0032
248	3002C1	6/1/1987	Trial burn	1	CT		0.0072	0.0105	0.0095							0.0091
249	3002C2	6/1/1987	Trial burn	1	IB		0.0074	0.0068	0.0067							0.0070
250	3003C1	7/1/1993	Trial burn, mixed agent VX/munitions feed	1	CT	Tests assumed to be sam	0.0080	0.0135	0.0118	0.0132						0.0116
251	3003C2	1/1/1992	Trial burn, mixed agent HD/munitions feed	1	NA	NE - baseline test	0.0152	0.0144	0.0044	0.0101						0.0110
252	3004C1	9/1/1994	VX agent trial burn	1	IB	Tests assumed to be sam	0.0030	0.0053	0.0031							0.0038
253	3004C2	1/1/1995	GB agent trial burn	1	CT		0.0081	0.0150	0.0110							0.0114
254	3004C3	4/1/1995	Baseline - one run w/nat gas only without agent	1	NA	NE - baseline test	0.0007									0.0007
255	3005C1	1/1/1997	GB agent trial burn	1	CT		0.0012	0.0016	0.0010							0.0013
256	3005C2	8/1/1997	Baseline, natural gas only, 1 run only	1	NA	NE - baseline test	0.0015									0.0015
257	3005C3	6/1/2002	GB agent trial burn w/metals spike	1	IB	Tests assumed to be sam	0.0021	0.0010	0.0003							0.0011
258	3006C1	1/1/2001	Worst case mini-burn to demo compliance with	1	NA	NE - unclear if mini-burn v	0.0196	0.0172	0.0154							0.0174
259	3007C1	12/1/1999	Normal wastes, APCD operation, low comb ter	1	N		0.0621	0.0560								0.0591
260	3007C2	12/1/1999	Normal wastes, APCD operation, high comb ter	1	N		0.0729	0.0383								0.0556
261	3007C3	6/1/2000	Normal wastes, APCD operation, low comb ter	1	N		0.0097	0.0195	0.0121							0.0138
262	3008C1	7/1/2000	Trial burn, M9 propellant feed	1	IB		0.0030	0.0050	0.0040							0.0040
263	3008C2	7/1/2000	Trial burn, M1 propellant/ HCB powder	1	CT		0.0040	0.0130	0.0030							0.0067
264	3008C3	7/1/2000	Trial burn, 0.5 caliber M17 tracer/ Cr powder. M	1	IB		0.0050	0.0050	0.0040							0.0047
265	3008C4	5/1/2001	Risk burn, "normal" operation risk burn	1	N	Both 00 and 01 tests assu	0.0080	0.0060	0.0060							0.0067
266	3008B1	8/1/1993	TEST SERIES 2	2	NA	Old APCS	0.0310	0.0177	0.0210							0.0232
267	3008B2	8/1/1993	TEST SERIES 3	2	NA	Old APCS	0.0153	0.0117	0.0350							0.0207
268	3008B3	8/1/1993		2	NA	Old APCS		0.0494	0.0488							0.0491
269	3008B4	8/1/1993	TEST SERIES 5	2	NA	Old APCS	0.0512	0.0221	0.0364							0.0365
270	3008C9	8/1/1993	TEST SERIES 1	2	NA	Old APCS	0.1668	0.1685	0.1433							0.1595
271	3010C18	11/1/2000	Annual, comprehensive performance test	1	N		0.0007	0.0007	0.0009							0.0008
272	3010C17	11/1/1999	Annual, normal performance test	2	N		0.0017	0.0019	0.0050							0.0029
273	3010C16	9/1/1997	Annual, normal performance test	3	N		0.0019	0.0009	0.0019							0.0016
274	3010C15	9/1/1996	Annual, normal performance test	4	N		0.0040	0.0046	0.0010							0.0032
275	3010C14	11/1/1995	Annual, normal performance test	5	N		0.0026	0.0039	0.0029							0.0032
276	3010C10	12/1/1994	Trial burn, high waste feedrate, min temp oper	6	IB		0.0036	0.0014	0.0032							0.0027
277	3010C11	12/1/1994	Trial burn, high wet solids feed rate, low temp o	6	IB		0.0078	0.0010	0.0017							0.0035
278	3010C12	12/1/1994	Trial burn, high viscous liquid feed rate, low terr	6	CT		0.0042	0.0048	0.0036							0.0042
279	3010C13	12/1/1994	Trial burn, high nonviscous liquid feed rate, ma:	6	IB		0.0037	0.0024	0.0024							0.0028
280	3011C1	4/1/1995	Trial burn, max pressure wave, max feedrate	1	IB		0.0011	0.0007	0.0009	0.0003						0.0008
281	3011C2	5/1/1995	Trial burn, max chlorine feed, max heat content	1	CT		0.0002	0.0009	0.0008	0.0024						0.0011
282	3011C3	5/1/1995	Trial burn, max feedrate	1	IB		0.0002	0.0005	0.0008							0.0005
283	3012C1	4/1/1995	Trial burn, M223 fuze feed	1	IB		0.0350	0.0230	0.0250							0.0277
284	3012C2	4/1/1995	Trial burn, M48A1/M1911 feed	1	NA	NE - failed PM test	0.1550	0.2290	0.1830							0.1890
285	3012C3	4/1/1995	Trial burn, M1 propellant feed	1	CT		0.0280	0.0290	0.0370							0.0313

Data Summary: Incinerators, Particulate Matter

	2	61	62	63	64	65	66	67	68	69	70	71	72	73	82	83	86	87	88	89	90	91	92	93	94	95	104	105
2	Cond ID	Ash SRE Rating			Ash SRE (%)						Ash SRE Used for Ranking Purposes (%)																	
3	Number	Campaign	Rating	Comment	R1	R2	R3	R4	R5	Cond Avg	R1	R2	R3	R4	R5	Cond Avg												
4		Number																										
5																												
230	825C10		1 CT			99.970	99.983	99.982		99.979	99.970	99.983	99.982			99.979												
231	825C11		1 NA	NE - failed PM test		99.666	99.573	99.472		99.564	99.666	99.573	99.472			99.564												
232	825C1		2 NA	NE - APCS modified?, low ash feed	-2,669.3	-940.5	-1,160.0	-492.1		-1,151.8	0.0	0.0	0.0	0.0		0.0												
233	904C4																											
234	904C5																											
235	904C1		2 CT	PM Not Controlled, SRE set to 0	-101.318	27.238	54.664			-6.472	0.000	27.238	54.664			0.000												
236	904C2		2 IB	PM Not Controlled, SRE set to 0	5.866	-110.486	-35.001			-46.540	5.866	0.000	0.000			0.000												
237	904C3		2 IB	PM Not Controlled, SRE set to 0	40.116	33.310	-76.743			-1.106	40.116	33.310	0.000			0.000												
238	915C1		1 CT							98.852						98.852												
239	915C2		1 IB							99.150						99.150												
240	915C3		1 IB							99.639						99.639												
241	915C4		1 IB							98.969						98.969												
242	3000C2		1 CT		100.000	100.000	99.994			99.999	100.000	100.000	99.994			99.999												
243	3001C1		1 CT		73.628	14.369	-0.800			24.740	73.628	14.369	0.000			24.740												
244	3001C2		1 IB		-50.000	50.842	-75.270			-1.995	0.000	50.842	0.000			0.000												
245	3001C3																											
246	3001C4																											
247	3001C5																											
248	3002C1		1 IB		40.083	69.636	76.407			68.051	40.083	69.636	76.407			68.051												
249	3002C2		1 CT		56.566	70.490	63.892			63.705	56.566	70.490	63.892			63.705												
250	3003C1																											
251	3003C2																											
252	3004C1																											
253	3004C2																											
254	3004C3																											
255	3005C1																											
256	3005C2																											
257	3005C3																											
258	3006C1		1 NA		99.784	99.806	99.760			99.782	99.784	99.806	99.760			99.782												
259	3007C1		1 NA	Normal	99.971	99.972				99.971	99.971	99.972				99.971												
260	3007C2		1 NA	Normal	99.970	99.982				99.975	99.970	99.982				99.975												
261	3007C3		1 NA	Normal	99.994	99.986	99.991			99.990	99.994	99.986	99.991			99.990												
262	3008C1		1 CT		96.650	94.035	95.251			95.230	96.650	94.035	95.251			95.230												
263	3008C2																											
264	3008C3		1 IB		99.890	99.885	99.910			99.893	99.890	99.885	99.910			99.893												
265	3008C4		1 NA	Normal	99.722	99.807	99.856			99.800	99.722	99.807	99.856			99.800												
266	3008B1																											
267	3008B2																											
268	3008B3																											
269	3008B4																											
270	3008C9																											
271	3010C18																											
272	3010C17																											
273	3010C16		3 NA	Normal	99.997	99.999	99.997			99.997	99.997	99.999	99.997			99.997												
274	3010C15		4 NA	Normal	99.993	99.992	99.998			99.994	99.993	99.992	99.998			99.994												
275	3010C14																											
276	3010C10																											
277	3010C11																											
278	3010C12																											
279	3010C13																											
280	3011C1																											
281	3011C2																											
282	3011C3																											
283	3012C1		1 IB		87.137	90.265	89.059			88.526	87.137	90.265	89.059			88.526												
284	3012C2		1 NA	NE - failed PM test	93.502	91.430	92.841			92.415	93.502	91.430	92.841			92.415												
285	3012C3		1 CT		79.710	77.000	73.771			76.371	79.710	77.000	73.771			76.371												

Data Summary: Incinerators, Particulate Matter

	2	108	109	110	112	113	114	115	116	117	118	119	120	121	122	123	124	125	138	139	140	141	142	143	144	145	164	165	
2	Cond ID	Total Ash Feedrate, Cond Avg (mg/dscm)					Ash Total Feedrate (mg/dscm), (ND in % of total)										Ash Feedrate Hazardous Wastes and Spike (mg/dscm)												
3	Number	HW	Spike	RM	Misc Fuel	Total	ND	R1	ND	R2	ND	R3	ND	R4	ND	R5	ND	R6	ND	Cond Avg	ND	R1	ND	R2	ND	R3	ND	Cond Avg	
4																													
5																													
230	825C10	70,500				70,500		63,970		77,185		70,346								70,500		63,970		77,185		70,346		70,500	
231	825C11	36,451				36,451		33,642		43,731		31,979								36,451		33,642		43,731		31,979		36,451	
232	825C1	12				12		7		17		13		11						12		7		17		13		12	
233	904C4																												
234	904C5																												
235	904C1	37				37	0	17	0	40	0	54								37	0	17	0	40	0	54	0	37	
236	904C2	6				6		10		3		5								6		10		3		5		6	
237	904C3	37				37		39		36		36								37		39		36		36		37	
238	915C1					15,232														15,232									
239	915C2					15,644														15,644									
240	915C3					15,009														15,009									
241	915C4					15,704														15,704									
242	3000C2	383,681				383,681		554,078		537,155		59,811								383,681		554,078		537,155		59,811		383,681	
243	3001C1	47				47		40		52		50								47		40		52		50		47	
244	3001C2	56				56		38		92		37								56		38		92		37		56	
245	3001C3																												
246	3001C4																												
247	3001C5																												
248	3002C1	65				65		27		78		90								65		27		78		90		65	
249	3002C2	44				44		38		52		42								44		38		52		42		44	
250	3003C1																												
251	3003C2																												
252	3004C1																												
253	3004C2																												
254	3004C3																												
255	3005C1																												
256	3005C2																												
257	3005C3																												
258	3006C1	17,914	402			18,316		20,431		19,970		14,431								18,316		20,431		19,970		14,431		18,278	
259	3007C1	464,376				464,376		482,741		448,677										464,376		482,741		448,677				465,709	
260	3007C2	507,500				507,500		550,576		470,678										507,500		550,576		470,678				510,627	
261	3007C3	326,833				326,833		348,095		318,197		314,932								326,833		348,095		318,197		314,932		327,075	
262	3008C1					192		202		189		190								192		202		189		190		193	
263	3008C2																												
264	3008C3					9,980		10,182		9,782		10,017								9,980		10,182		9,782		10,017		9,994	
265	3008C4					7,624		6,486		6,991		9,381								7,624		6,486		6,991		9,381		7,619	
266	3008B1																												
267	3008B2																												
268	3008B3																												
269	3008B4																												
270	3008C9																												
271	3010C18																												
272	3010C17																											#DIV/0!	
273	3010C16					139,270		140,145		150,342		127,325								139,270		140,145		150,342		127,325		139,270	
274	3010C15					129,271		134,524		123,214		130,076								129,271		134,524		123,214		130,076		129,271	
275	3010C14																												
276	3010C10																												
277	3010C11																												
278	3010C12																												
279	3010C13					0														0									
280	3011C1																												
281	3011C2																												
282	3011C3																												
283	3012C1					553		612		532		514								553		612		532		514		553	
284	3012C2					5,710		5,367		6,012		5,752								5,710		5,367		6,012		5,752		5,710	
285	3012C3					304		311		284		317								304		311		284		317		304	

Data Summary: Incinerators, Particulate Matter

	1	2	3	4	5	6	7	8	13	14	15	16	17	18	19
2	Source ID	Cond ID	Facility Information		Combustor Information			APCS Detailed Acronym	Hazardous Wastes	Liquid	Munitions Popping Furnace	Chemical Weapons Demil	Mixed Radioactive Waste	Commercial vs On-site	Gov't
3	Number	Number	Facility Name	City	Combustor Category	Combustor Class	Combustor Type								
4															
5															
286	3012	3012C4	Kansas Army Ammunition Plant	Parsons	Incinerator	Onsite Incinerator, D	Rotary kiln	AB/GC/C/FF	Solid	No	Yes	No	No	OS	Yes
287	3012	3012C5	Kansas Army Ammunition Plant	Parsons	Incinerator	Onsite Incinerator, D	Rotary kiln	AB/GC/C/FF	Solid	No	Yes	No	No	OS	Yes
288	3012	3012C6	Kansas Army Ammunition Plant	Parsons	Incinerator	Onsite Incinerator, D	Rotary kiln	AB/GC/C/FF	Solid	No	Yes	No	No	OS	Yes
289	3012	3012C7	Kansas Army Ammunition Plant	Parsons	Incinerator	Onsite Incinerator, D	Rotary kiln	AB/GC/C/FF	Solid	No	Yes	No	No	OS	Yes
290	3013	3013C1	Aztec Peroxides (Catalyst Resources)	Elyria	Incinerator	Onsite incinerator	Liquid injector	None	Liq	Yes	No	No	No	OS	No
291	3014	3014C1	3M Company	Cottage Grove	Incinerator	Onsite incinerator	Rotary kiln	Q/WESP/SC/S	Liq, solid	No	No	No	No	OS	No
292	3014	3014C2	3M Company	Cottage Grove	Incinerator	Onsite incinerator	Rotary kiln	Q/WESP/SC/S	Liq, solid	No	No	No	No	OS	No
293	3015	3015C1	ICI Explosives Environmental Company	Joplin	Incinerator	Commercial incinerator	Rotary hearth	SD/BH/ABS	Liq, solid	No	No	No	No	Comm	No
294	3016	3016C13	Eastman Kodak Company	Rochester	Incinerator	Onsite incinerator	Rotary hearth	Q/PBS/VS/WESP	Sludge	No	No	No	No	OS	No
295	3016	3016C14	Eastman Kodak Company	Rochester	Incinerator	Onsite incinerator	Rotary hearth	Q/PBS/VS/WESP	Sludge	No	No	No	No	OS	No
296	3016	3016C15	Eastman Kodak Company	Rochester	Incinerator	Onsite incinerator	Rotary hearth	Q/PBS/VS/WESP	Sludge	No	No	No	No	OS	No
297	3016	3016C11	Eastman Kodak Company	Rochester	Incinerator	Onsite incinerator	Rotary hearth	Q/PBS/VS/WESP	Sludge	No	No	No	No	OS	No
298	3016	3016C12	Eastman Kodak Company	Rochester	Incinerator	Onsite incinerator	Rotary hearth	Q/PBS/VS/WESP	Sludge	No	No	No	No	OS	No
299	3016	3016C10	Eastman Kodak Company	Rochester	Incinerator	Onsite incinerator	Rotary hearth	Q/PBS/VS/WESP	Sludge	No	No	No	No	OS	No
300	3016	3016C9	Eastman Kodak Company	Rochester	Incinerator	Onsite incinerator	Rotary hearth	Q/PBS/VS/WESP	Sludge	No	No	No	No	OS	No
301	3016	3016C7	Eastman Kodak Company	Rochester	Incinerator	Onsite incinerator	Rotary hearth	Q/PBS/VS/WESP	Sludge	No	No	No	No	OS	No
302	3016	3016C8	Eastman Kodak Company	Rochester	Incinerator	Onsite incinerator	Rotary hearth	Q/PBS/VS/WESP	Sludge	No	No	No	No	OS	No
303	3016	3016C5	Eastman Kodak Company	Rochester	Incinerator	Onsite incinerator	Rotary hearth	Q/PBS/VS/WESP	Sludge	No	No	No	No	OS	No
304	3016	3016C6	Eastman Kodak Company	Rochester	Incinerator	Onsite incinerator	Rotary hearth	Q/PBS/VS/WESP	Sludge	No	No	No	No	OS	No
305	3016	3016C2	Eastman Kodak Company	Rochester	Incinerator	Onsite incinerator	Rotary hearth	Q/PBS/VS/WESP	Sludge	No	No	No	No	OS	No
306	3016	3016C3	Eastman Kodak Company	Rochester	Incinerator	Onsite incinerator	Rotary hearth	Q/PBS/VS/WESP	Sludge	No	No	No	No	OS	No
307	3016	3016C4	Eastman Kodak Company	Rochester	Incinerator	Onsite incinerator	Rotary hearth	Q/PBS/VS/WESP	Sludge	No	No	No	No	OS	No
308	3016	3016C1	Eastman Kodak Company	Rochester	Incinerator	Onsite incinerator	Rotary hearth	Q/PBS/VS/WESP	Sludge	No	No	No	No	OS	No
309	3017	3017C1	McWhorter Cargill Chemical Products	Carpentersville	Incinerator	Onsite incinerator	Liquid injector	None?	Liq	Yes	No	No	No	OS	No
310	3018	3018C1	Squibb Manufacturing, Inc.	Humacao	Incinerator	Onsite incinerator	Liquid injector	Q/VS/PT/CHEAF	Liq	Yes	No	No	No	OS	No
311	3018	3018C2	Squibb Manufacturing, Inc.	Humacao	Incinerator	Onsite incinerator	Liquid injector	Q/VS/PT/CHEAF	Liq	Yes	No	No	No	OS	No
312	3019	3019C1	Squibb Manufacturing, Inc.	Humacao	Incinerator	Onsite incinerator	Liquid injector	Q/VS/PT/CHEAF	Liq	Yes	No	No	No	OS	No
313	3019	3019C2	Squibb Manufacturing, Inc.	Humacao	Incinerator	Onsite incinerator	Liquid injector	Q/VS/PT/CHEAF	Liq	Yes	No	No	No	OS	No
314	3020	3020C1	General Electric Company, Silicones Produ	Waterford	Incinerator	Onsite incinerator	Liquid injector	QC/PCS/IWS	Liq	Yes	No	No	No	OS	No
315	3020	3020C2	General Electric Company, Silicones Produ	Waterford	Incinerator	Onsite incinerator	Liquid injector	QC/PCS/IWS	Liq	Yes	No	No	No	OS	No
316	3021	3021C1	Merck Sharp and Dohme	Barceloneta	Incinerator	Onsite incinerator	Rotary kiln	WS	Liq, solid, sludge	No	No	No	No	OS	No
317	3021	3021C2	Merck Sharp and Dohme	Barceloneta	Incinerator	Onsite incinerator	Rotary kiln	WS	Liq, solid, sludge	No	No	No	No	OS	No
318	3021	3021C3	Merck Sharp and Dohme	Barceloneta	Incinerator	Onsite incinerator	Rotary kiln	WS	Liq, solid, sludge	No	No	No	No	OS	No
319	3021	3021C4	Merck Sharp and Dohme	Barceloneta	Incinerator	Onsite incinerator	Rotary kiln	WS	Liq, solid, sludge	No	No	No	No	OS	No
320	3022	3022C1	Safety Kleen (BDT), Inc.	Clarence	Incinerator	Commercial incinerator	Fixed hearth	Q/VS/FF	Solid	No	No	No	No	Comm	No
321	3025	3025C1	Union Carbide	Texas City	Incinerator	Onsite incinerator	Liquid injector	WQ/HE/DM/ME	Liq	Yes	No	No	No	OS	No
322	3026	3026C1	Celanese LTD	Pasadena	Incinerator	Onsite incinerator	Liquid incinerator	WHB	Liq	Yes	No	No	No	OS	No
323	3027	3027C1	Celanese LTD.	Pasadena	Incinerator	Onsite incinerator	Liquid injector	WS	Liq	Yes	No	No	No	OS	No
324	3027	3027C2	Celanese LTD.	Pasadena	Incinerator	Onsite incinerator	Liquid injector	WS	Liq	Yes	No	No	No	OS	No
325	3028	3028C1	Oxy Vinyls, LP VCM Incinerator	Deer Park	Incinerator	Onsite incinerator	Liquid injector	WQ/PB/SC/KO	Liq	Yes	No	No	No	OS	No
326	3028	3028C2	Oxy Vinyls, LP VCM Incinerator	Deer Park	Incinerator	Onsite incinerator	Liquid injector	WQ/PB/SC/KO	Liq	Yes	No	No	No	OS	No
327	3032	3032C1	McAlester Army Ammunition Plant	McAlester	Incinerator	Onsite Incinerator, D	Rotary kiln	AB/GC/C/FF	Solid	No	Yes	No	No	OS	Yes
328	3032	3032C2	McAlester Army Ammunition Plant	McAlester	Incinerator	Onsite Incinerator, D	Rotary kiln	AB/GC/C/FF	Solid	No	Yes	No	No	OS	Yes
329	3032	3032C3	McAlester Army Ammunition Plant	McAlester	Incinerator	Onsite Incinerator, D	Rotary kiln	AB/GC/C/FF	Solid	No	Yes	No	No	OS	Yes
330	3032	3032C4	McAlester Army Ammunition Plant	McAlester	Incinerator	Onsite Incinerator, D	Rotary kiln	AB/GC/C/FF	Solid	No	Yes	No	No	OS	Yes
331	3032	3032C5	McAlester Army Ammunition Plant	McAlester	Incinerator	Onsite Incinerator, D	Rotary kiln	AB/GC/C/FF	Solid	No	Yes	No	No	OS	Yes
332	3033	3033C2	Eli Lilly and Company	Clinton	Incinerator	Onsite Incinerator	Liquid injector	QT/VS	Liquid	Yes	No	No	No	OS	No
333	3028A	3028C1	Oxy Vinyls, LP VCM Incinerator	Deer Park	Incinerator	Onsite Incinerator	Liquid injector	WQ/PB/SC	Liq	Yes	No	No	No	OS	No
334	3028A	3028C2	Oxy Vinyls, LP VCM Incinerator	Deer Park	Incinerator	Onsite Incinerator	Liquid injector	WQ/PB/SC	Liq	Yes	No	No	No	OS	No
335	3033A	3033C2	Eli Lilly and Company	Clinton	Incinerator	Onsite Incinerator	Liquid injector	QT/VS	Liquid	Yes	No	No	No	OS	No
336	3033B	3033C2	Eli Lilly and Company	Lafayette	Incinerator	Onsite Incinerator	Liquid injector	QT/VS	Liquid	Yes	No	No	No	OS	No
337	3036	3036C10	DSM Pharmaceuticals	Greenville	Incinerator	Onsite incinerator	Liquid Injection	None	Liq	Yes	No	No	No	OS	No
338	3036	3036C11	DSM Pharmaceuticals	Greenville	Incinerator	Onsite incinerator	Liquid Injection	None	Liq	Yes	No	No	No	OS	No
339	3037	3037C1	DSM Pharmaceuticals	Greenville	Incinerator	Onsite incinerator	Liquid Injection	None	Liq	Yes	No	No	No	OS	No
340	3037	3037C2	DSM Pharmaceuticals	Greenville	Incinerator	Onsite incinerator	Liquid Injection	None	Liq	Yes	No	No	No	OS	No
341	3037	3037C3	DSM Pharmaceuticals	Greenville	Incinerator	Onsite incinerator	Liquid Injection	None	Liq	Yes	No	No	No	OS	No

Data Summary: Incinerators, Particulate Matter

	2	20	21	30	31	32	34	36	38	40	42	44	46	48	50	58
2	Cond ID	Condition Information			PM Emissions			PM Stack Emissions (gr/dscf)								
3	Number	Cond	Cond Description	Campaign	Rating	Rating Comments	R1	R2	R3	R4	R5	R6	R7	R8	R9	Cond Avg
4		Dates		Number												
5																
286	3012C4	4/1/1995	Trial burn, M30 propellant feed	1	IB		0.0170	0.0150	0.0210							0.0177
287	3012C5	5/1/1995	Trial burn, black powder feed	1	NA	NE - failed PM test	0.1010	0.1080	0.1390							0.1160
288	3012C6	11/1/1995	Trial burn, black powder/lime feed	1	IB	Tests assumed to be sam	0.0100	0.0140	0.0120							0.0120
289	3012C7	11/1/1995	Trial burn, M48A1/M1911 feed	1	IB		0.0060	0.0110	0.0050							0.0073
290	3013C1	11/1/1983	Compliance evaluation with skim tank material	1	CT		0.0052	0.0149	0.0076							0.0092
291	3014C1	7/1/2001	Trial burn, min comb temp	1	CT		0.0082	0.0085	0.0084							0.0084
292	3014C2	7/1/2001	Trial burn, max comb temp, max feedrate	1	IB		0.0069	0.0080	0.0062							0.0070
293	3015C1	5/1/1995	Trial burn, max feedrate	1	CT		0.0001	0.0001	0.0005							0.0002
294	3016C13	11/1/2001	Trial Burn, min secondary comb chamber (SCC	1	CT		0.0037	0.0037	0.0025							0.0033
295	3016C14	12/1/2001	Trial Burn, max waste feed, max SCC operating	1	IB		0.0023	0.0023	0.0024							0.0023
296	3016C15	11/1/2001	Trial Burn, low waste feed	1	N		0.0003	0.0011	0.0011							0.0008
297	3016C11	5/1/2001	Mini-burn, max feedrate, low temp	2	N		0.0180	0.0190								0.0185
298	3016C12	5/1/2001	Mini-burn, max feedrate, high temp	2	N		0.0011	0.0019	0.0007	0.0010	0.0010	0.0020	0.0022	0.0013	0.0015	0.0014
299	3016C10	7/1/2000	Trial burn, max feedrate, max #3 hearth temp	3	N		0.0007	0.0024	0.0008							0.0013
300	3016C9	7/1/2000	Mini-burn, max feedrate, max #3 hearth temp	3	NA		0.0023	0.0020	0.0013							0.0019
301	3016C7	3/1/1999	Mini-burn, max feedrate, max temp at 1600 °F	4	N		0.0021	0.0032	0.0031							0.0028
302	3016C8	3/1/1999	Mini-burn, max feedrate, max temp at 1505 °F	4	N		0.0038	0.0047	0.0031							0.0039
303	3016C5	8/1/1998	Mini-burn, max feedrate, max temp at 1685 °F	5	N		0.0035	0.0044	0.0035							0.0038
304	3016C6	8/1/1998	Mini-burn, max feedrate, max temp at 1615 °F	5	N		0.0029	0.0025								0.0027
305	3016C2	3/1/1995	Mini-burn, low temp	6	N											0.0022
306	3016C3	3/1/1995	Mini-burn, high temp	6	N											0.0045
307	3016C4	8/1/1995	Mini-burn, max feedrate	6	N		0.0007	0.0004	0.0012							0.0008
308	3016C1	12/1/1994	Mini-burn, max feedrate	7	N		0.0028	0.0016	0.0020							0.0021
309	3017C1	2/1/1998	Trial burn, max feedrate	1	CT		0.0032		0.0048		0.0018					0.0033
310	3018C1	8/1/1998	Trial burn, min oper temp cond	1	CT		0.0739	0.0715	0.0694							0.0716
311	3018C2	8/1/1998	Trial burn, elevated oper temp cond	1	IB		0.0727	0.0375	0.0708	0.0671						0.0620
312	3019C1	8/1/1998	Trial burn, min oper temp cond	1	CT		0.0236	0.0235	0.0217	0.0215						0.0226
313	3019C2	8/1/1998	Trial burn, elevated oper temp cond	1	IB		0.0295	0.0139	0.0207							0.0214
314	3020C1	2/1/1992	Trial burn, maximum heat duty, maximum ash a	1	IB		0.0115	0.0108	0.0093							0.0105
315	3020C2	2/1/1992	Trial burn, maximum heat duty, reduced ash an	1	CT		0.0176	0.0196	0.0201							0.0191
316	3021C1	4/1/1996	Trial burn, min temp, solid and liquid waste	1	IB		0.0108	0.0132	0.0118							0.0119
317	3021C2	4/1/1996	Trial burn, min temp, liquid waste only	1	IB		0.0433	0.0346	0.0239							0.0339
318	3021C3	4/1/1996	Trial burn, max temp, solid and liquid waste	1	IB		0.0279	0.0333	0.0365							0.0326
319	3021C4	4/1/1996	Trial burn, max temp, liquid waste only	1	CT		0.0378	0.0423	0.0391							0.0397
320	3022C1	12/1/2000	Max load, normal operations	1	CT		0.0097	0.0040	0.0000							0.0046
321	3025C1	11/1/1999	Trial burn - Max temp	1	CT		0.0076	0.0079	0.0090							0.0082
322	3026C1	4/1/1998	Trial burn, DRE, PM test	1	CT		0.0118	0.0135	0.0198							0.0150
323	3027C1	9/1/1998	Trial burn, low temp	1	IB		0.0052	0.0039	0.0037							0.0043
324	3027C2	9/1/1998	Trial burn, high temp	1	CT		0.0124	0.0089	0.0084							0.0099
325	3028C1	1/1/1999	Trial burn - min temp/DRE	1	IB		0.0076	0.0079	0.0090							0.0082
326	3028C2	2/1/1999	Trial burn - worst-case PM/HCl/metals; As/Cr s	1	CT		0.0340	0.0280	0.0260							0.0293
327	3032C1	2/1/1997	M7 Propellant	1	CT		0.0051	0.0044	0.0044							0.0046
328	3032C2	2/1/1997	M1 Propellant, HCB Powder	1	IB		0.0029	0.0046	0.0028							0.0034
329	3032C3	2/1/1997	M43A1/M1911 Mixed munitions, metal powder	1	IB		0.0047	0.0044	0.0042							0.0044
330	3032C4	2/1/1997	M17 low temperature	1	IB		0.0011		0.0015							0.0013
331	3032C5	2/1/1997	M17 high temperature	1	IB		0.0013	0.0027								0.0020
332	3033C2	9/1/1986	Normal operations, PM setting test cond	1	CT		0.0385	0.0174	0.0431							0.0330
333	3028C1	1/1/1999	Trial burn - min temp/DRE	1	NA	Data in lieu	0.0076	0.0079	0.0090							0.0082
334	3028C2	2/1/1999	Trial burn - worst-case PM/HCl/metals; As/Cr s	1	NA	Data in lieu	0.0340	0.0280	0.0260							0.0293
335	3033C2	9/1/1986	Normal operations, PM setting test cond	1	NA	Data in lieu	0.0385	0.0174	0.0431							0.0330
336	3033C2	9/1/1986	Normal operations, PM setting test cond	1	NA	Data in lieu	0.0385	0.0174	0.0431							0.0330
337	3036C10	7/21/1989	Trial Burn, incinerator temperature of 1850 °F	2	CT		0.0515	0.0417	0.0361							0.0431
338	3036C11	7/22/1989	Trial Burn, incinerator temperature of 1950 °F	1	IB		0.0474	0.0493	0.0324							0.0430
339	3037C1	2/22/1989	Trial burn, 1800F, chloroform, toluene	1	CT		0.0720	0.0780	0.0419							0.0640
340	3037C2	2/23/1989	Trial burn, 1700F, chloroform, toluene	1	IB		0.0751	0.0412	0.0715							0.0626
341	3037C3	3/1/1989	Trial burn, 1800F, chlorobenzene, chloroform, t	1	NA	NE-Exceeded 0.08 gr/dsc	0.1190	0.1230	0.1850							0.1423

Data Summary: Incinerators, Particulate Matter

	2	61	62	63	64	65	66	67	68	69	70	71	72	73	82	83	86	87	88	89	90	91	92	93	94	95	104	105	
2	Cond ID	Ash SRE Rating			Ash SRE (%)											Ash SRE Used for Ranking Purposes (%)													
3	Number	Campaign	Rating	Comment	R1	R2	R3	R4	R5	Cond Avg	R1	R2	R3	R4	R5	Cond Avg													
4		Number																											
5																													
286	3012C4																												
287	3012C5	1 NA		NE - failed PM test		99.286		99.243		99.110					99.195		99.286		99.243		99.110							99.195	
288	3012C6	1 IB				99.935		99.895		99.891					99.908		99.935		99.895		99.891							99.908	
289	3012C7	1 IB				99.613		99.291		99.688					99.524		99.613		99.291		99.688							99.524	
290	3013C1																												
291	3014C1	1 IB				99.956		99.944		99.957					99.952		99.956		99.944		99.957							99.952	
292	3014C2	1 CT				99.938		99.909		99.868					99.914		99.938		99.909		99.868							99.914	
293	3015C1																												
294	3016C13	1 CT				99.947		99.952		99.974					99.959		99.947		99.952		99.974							99.959	
295	3016C14	1 IB				99.983		99.983		99.984					99.983		99.983		99.983		99.984							99.983	
296	3016C15	1 NA		Normal		99.999		99.996		99.996					99.997		99.999		99.996		99.996							99.997	
297	3016C11																												
298	3016C12																												
299	3016C10																												
300	3016C9																												
301	3016C7																												
302	3016C8																												
303	3016C5																												
304	3016C6																												
305	3016C2																												
306	3016C3																												
307	3016C4	6 NA		Normal		99.991		99.995		99.982					99.990		99.991		99.995		99.982							99.990	
308	3016C1																												
309	3017C1																												
310	3018C1	1 CT				97.659		97.804		97.848					97.730		97.659		97.804		97.848							97.730	
311	3018C2	1 IB				97.517		98.703		97.469		97.559			97.777		97.517		98.703		97.469		97.559					97.777	
312	3019C1	1 CT				99.193		99.201		99.235		99.228			99.199		99.193		99.201		99.235		99.228					99.199	
313	3019C2	1 IB				99.041		99.572		99.330					99.307		99.041		99.572		99.330							99.307	
314	3020C1	1 IB				99.852		99.892		99.908					99.885		99.852		99.892		99.908							99.885	
315	3020C2	1 CT				99.797		99.645		99.682					99.715		99.797		99.645		99.682							99.715	
316	3021C1	1 IB				99.983		99.980		99.980					99.980		99.983		99.980		99.980							99.980	
317	3021C2	1 IB				94.915		95.455		96.462					95.438		94.915		95.455		96.462							95.438	
318	3021C3	1 IB				99.981		99.982		99.979					99.980		99.981		99.982		99.979							99.980	
319	3021C4	1 CT				88.599		88.399		87.026					87.769		88.599		88.399		87.026							87.769	
320	3022C1																												
321	3025C1	1 CT				99.027		98.968		98.847					98.928		99.027		98.968		98.847							98.928	
322	3026C1	1 CT		PM not controlled, SRE set to 0		-86.972		-46.034		-99.776					-77.594		0.000		0.000		0.000							0.000	
323	3027C1	1 CT			>	98.614 >		95.865 >		96.779					> 97.665 >		98.614 >		95.865 >		96.779					>		> 97.665	
324	3027C2	1 IB			>	93.494 >		94.320 >		99.140					> 97.760 >		93.494 >		94.320 >		99.140					>		> 97.760	
325	3028C1	1 CT				41.438		53.469		-8.871					34.558		41.438		53.469		-8.871							34.558	
326	3028C2	1 IB				35.389		46.383		56.954					45.742		35.389		46.383		56.954							45.742	
327	3032C1																												
328	3032C2																												
329	3032C3	1 CT				99.884		99.882		99.907					99.890		99.884		99.882		99.907							99.890	
330	3032C4	1 IB				99.967				99.958					99.962		99.967				99.958							99.962	
331	3032C5	1 IB				99.957		99.920							99.937		99.957		99.920									99.937	
332	3033C2	1 CT				99.685		99.888		99.671					99.753		99.685		99.888		99.671							99.753	
333	3028C1	1 NA		Data in lieu		41.438		53.469		-8.871					34.558		41.438		53.469		-8.871							34.558	
334	3028C2	1 NA		Data in lieu		35.389		46.383		56.954					45.742		35.389		46.383		56.954							45.742	
335	3033C2	1 NA		Data in lieu		99.685		99.888		99.671					99.753		99.685		99.888		99.671							99.753	
336	3033C2	1 NA		Data in lieu		99.685		99.888		99.671					99.753		99.685		99.888		99.671							99.753	
337	3036C10					99.943		99.935		99.953					99.944		99.943		99.935		99.953							99.944	
338	3036C11					99.926		99.930		99.952					99.936		99.926		99.930		99.952							99.936	
339	3037C1					99.764		99.363		99.886					99.759		99.764		99.363		99.886							99.759	
340	3037C2					99.531		99.659		99.467					99.547		99.531		99.659		99.467							99.547	
341	3037C3					99.626		99.953		99.870					99.902		99.626		99.953		99.870							99.902	

Data Summary: Incinerators, Particulate Matter

	2	108	109	110	112	113	114	115	116	117	118	119	120	121	122	123	124	125	138	139	140	141	142	143	144	145	164	165	
2	Cond ID	Total Ash Feedrate, Cond Avg (mg/dscm)					Ash Total Feedrate (mg/dscm), (ND in % of total)										Ash Feedrate Hazardous Wastes and Spike (mg/dscm)												
3	Number	HW	Spike	RM	Misc Fuel	Total	ND	R1	ND	R2	ND	R3	ND	R4	ND	R5	ND	R6	ND	Cond Avg	ND	R1	ND	R2	ND	R3	ND	Cond Avg	
4																													
5																													
286	3012C4																												
287	3012C5					33,020		31,817		32,091		35,152									33,020		31,817		32,091		35,152		33,020
288	3012C6					29,852		34,680		30,028		24,848									29,852		34,680		30,028		24,848		29,852
289	3012C7					3,529		3,491		3,493		3,602									3,529		3,491		3,493		3,602		3,529
290	3013C1																												
291	3014C1	40,296				40,296		41,569		34,026		44,456									40,296		41,569		34,026		44,456		40,017
292	3014C2	18,503				18,721		25,144		19,704		10,606									18,721		25,144		19,704		10,606		18,485
293	3015C1																												
294	3016C13	18,285				18,285		15,798		17,291		21,767									18,285		15,798		17,291		21,767		18,285
295	3016C14	31,457				31,457		30,130		30,844		33,397									31,457		30,130		30,844		33,397		31,457
296	3016C15	55,885				55,885		54,354		55,835		57,465									55,885		54,354		55,835		57,465		55,885
297	3016C11																												
298	3016C12																												
299	3016C10																												
300	3016C9																												
301	3016C7																												
302	3016C8																												
303	3016C5																												
304	3016C6																												
305	3016C2																												
306	3016C3																												
307	3016C4					16,890		17,963		17,373		15,334									16,890		17,963		17,373		15,334		16,890
308	3016C1																												
309	3017C1	46				46		100		42		0 100		43 100		54 ##		43 100		46		100		42		0 100		21	
310	3018C1	7,226			3	7,229		7,104		7,327		7,256									7,229		7,104		7,327		7,256		7,229
311	3018C2	6,385			8	6,393		6,589		6,506		6,294		6,185							6,393		6,589		6,506		6,294		6,463
312	3019C1	6,456			6	6,462		6,581		6,616		6,382		6,268							6,462		6,581		6,616		6,382		6,526
313	3019C2	7,063			1	7,063		6,924		7,313		6,953									7,063		6,924		7,313		6,953		7,063
314	3020C1	20,974				20,974		17,494		22,643		22,785									20,974		17,494		22,643		22,785		20,974
315	3020C2	15,379				15,379		19,483		12,419		14,234									15,379		19,483		12,419		14,234		15,379
316	3021C1					139,862		141,797		146,454		132,149									139,862		141,797		146,454		132,149		140,133
317	3021C2					1,705		1,916		1,713		1,520									1,705		1,916		1,713		1,520		1,716
318	3021C3					379,069		337,629		411,082		392,619									379,069		337,629		411,082		392,619		380,443
319	3021C4					745		746		820		678									745		746		820		678		748
320	3022C1																												
321	3025C1	437	1,309			1,745		1,758		1,723		1,756									1,745		1,758		1,723		1,756		1,745
322	3026C1	19				19		14		21		22									19		14		21		22		19
323	3027C1	493				493	10	937	22	271	18	316							15		493	10	937	22	271	18	316	17	508
324	3027C2	1,058				1,058	11	484	9	387	2	2,236							4		1,058	11	484	9	387	2	2,236	7	1,036
325	3028C1	29				29		29		38		19									29		29		38		19		29
326	3028C2	124				124		118		118		136									124		118		118		136		124
327	3032C1																												
328	3032C2																												
329	3032C3					9,228		9,144		8,386		10,154									9,228		9,144		8,386		10,154		9,228
330	3032C4					7,775		7,549				8,001									7,775		7,549				8,001		7,775
331	3032C5					7,221		6,841		7,600											7,221		6,841		7,600				7,220
332	3033C2					30,651		27,540		34,893		29,520									30,651		27,540		34,893		29,520		30,651
333	3028C1	29				29		29		38		19									29		29		38		19		29
334	3028C2	124				124		118		118		136									124		118		118		136		124
335	3033C2					30,651		27,540		34,893		29,520									30,651		27,540		34,893		29,520		30,651
336	3033C2					30,651		27,540		34,893		29,520									30,651		27,540		34,893		29,520		30,651
337	3036C10	77				77		91		64		77									77		91		64		77		77
338	3036C11	67				67		64		70		68									67		64		70		68		67
339	3037C1	27				27		31		12		37									27		31		12		37		27
340	3037C2	14				14		16		12		13									14		16		12		13		14
341	3037C3	145				145		32		262		142									145		32		262		142		145

Data Summary: Incinerators, Particulate Matter

	1	2	3	4	5	6	7	8	13	14	15	16	17	18	19
2	Source ID	Cond ID	Facility Information		Combustor Information			APCS Detailed Acronym	Hazardous Wastes	Liquid	Munitions Popping Furnace	Chemical Weapons Demil	Mixed Radioactive Waste	Commercial vs On-site	Gov't
3	Number	Number	Facility Name	City	Combustor Category	Combustor Class	Combustor Type								
4															
5															
342	3037	3037C4	DSM Pharmaceuticals	Greenville	Incinerator	Onsite incinerator	Liquid Injection	None	Liq	Yes	No	No	No	OS	No
343															
344															
345	Sources Shutdown or No Longer Burning Hazardous Wastes														
346															
347	354	354C1	DOW CHEMICAL CO.	MIDLAND	Incinerator	Onsite incinerator	Rotary kiln	QC/AS/VS/DM/IWS	Liq, sludge, solid	No	No	No	No	OS	No
348	354	354C2	DOW CHEMICAL CO.	MIDLAND	Incinerator	Onsite incinerator	Rotary kiln	QC/AS/VS/DM/IWS	Liq, sludge, solid	No	No	No	No	OS	No
349	354	354C3	DOW CHEMICAL CO.	MIDLAND	Incinerator	Onsite incinerator	Rotary kiln	QC/AS/VS/DM/IWS	Liq, sludge, solid	No	No	No	No	OS	No
350	354	354C4	DOW CHEMICAL CO.	MIDLAND	Incinerator	Onsite incinerator	Rotary kiln	QC/AS/VS/DM/IWS	Liq, sludge, solid	No	No	No	No	OS	No
351	3024	3024C1	Dow Chemical Company	La Porte	Incinerator	Onsite incinerator	Liquid injector	Q/WSC/CSC	Liq	Yes	No	No	No	OS	No
352	3009	3009C6	Waste Research and Reclamation	Eau Claire	Incinerator	Commercial incinerator	Controlled air	WHB/VS	Liq	No	No	No	No	Comm	No
353	3009	3009C2	Waste Research and Reclamation	Eau Claire	Incinerator	Commercial incinerator	Controlled air	WHB/VS	Liq	No	No	No	No	Comm	No
354	3009	3009C3	Waste Research and Reclamation	Eau Claire	Incinerator	Commercial incinerator	Controlled air	WHB/VS	Liq	No	No	No	No	Comm	No
355	3009	3009C4	Waste Research and Reclamation	Eau Claire	Incinerator	Commercial incinerator	Controlled air	WHB/VS	Liq	No	No	No	No	Comm	No
356	3009	3009C5	Waste Research and Reclamation	Eau Claire	Incinerator	Commercial incinerator	Controlled air	WHB/VS	Liq	No	No	No	No	Comm	No
357	3009	3009C1	Waste Research and Reclamation	Eau Claire	Incinerator	Commercial incinerator	Controlled air	WHB/VS	Liq	No	No	No	No	Comm	No

Data Summary: Incinerators, Particulate Matter

	2	20	21	30	31	32	34	36	38	40	42	44	46	48	50	58
2	Cond ID	Condition Information			PM Emissions			PM Stack Emissions (gr/dscf)								
3	Number	Cond Dates	Cond Description	Campaign Number	Rating	Rating Comments	R1	R2	R3	R4	R5	R6	R7	R8	R9	Cond Avg
4																
5																
342	3037C4	3/2/1989	Trial burn, 1700F, chlorobenzene, chloroform, t	1	NA	NE-Exceeded 0.08 gr/dsc	0.1060	0.1620	0.0731							0.1137
343																
344																
345	shutdown or															
346																
347	354C1	12/1/1991	Trial burn, NORMAL KILN TEMP, HIGH CL AN	1	IB		0.0002	0.0012	0.0001							0.0005
348	354C2	12/1/1991	Trial burn, LOW KILN TEMP, HIGH CL AND SC	1	IB		0.0018	0.0007	0.0006	0.0004						0.0009
349	354C3	12/1/1991	Trial burn, LOW KILN TEMP, MAX ASH&CONT	1	IB		0.0011	0.0017	0.0017	0.0011						0.0014
350	354C4	12/1/1991	Trial burn, NORMAL KILN TEMP, MAX CHLOR	1	CT		0.0366	0.0330	0.0226	0.0188	0.0167					0.0255
351	3024C1	7/1/1999	Trial burn, max feedrate and max comb temp	1	CT		0.0200	0.0186	0.0168							0.0185
352	3009C6	2/1/1987	Performance test	1	CT		0.0568	0.0648	0.0641							0.0619
353	3009C2	7/1/1986	Trial burn	2	NA	NE - Failed PM test	0.0650	0.0890	0.1060							0.0867
354	3009C3	7/1/1986	Trial burn	2	NA	NE - Failed PM test	0.0820	0.0960	0.1090							0.0957
355	3009C4	7/1/1986	Trial burn	2	NA	NE - Failed PM test	0.1139	0.1179	0.1168							0.1162
356	3009C5	7/1/1986	Diagnostic test	3	NA	NE-research test	0.0473	0.0511	0.0607							0.0530
357	3009C1	2/1/1986	Performance test	4	CT		0.0390	0.0520	0.0560							0.0490

Data Summary: Incinerators, Particulate Matter

2	61	62	63	64	65	66	67	68	69	70	71	72	73	82	83	86	87	88	89	90	91	92	93	94	95	104	105
2	Ash SRE Rating			Ash SRE (%)											Ash SRE Used for Ranking Purposes (%)												
3	Number	Campaign Number	Rating	Comment	R1	R2	R3	R4	R5	Cond Avg	R1	R2	R3	R4	R5	Cond Avg											
4	Number	Number																									
5																											
342	3037C4				99.874	99.687	99.951			99.880	99.874	99.687	99.951			99.880											
343																											
344																											
345	shutdown or																										
346																											
347	354C1																										
348	354C2																										
349	354C3	1 IB			99.998	99.997	99.997	99.998		99.998	99.998	99.997	99.997	99.998		99.998											
350	354C4	1 CT			99.917	99.925	99.941	99.947	99.954	99.934	99.917	99.925	99.941	99.947	99.954	99.934											
351	3024C1	1 CT			81.565	82.628	83.942			82.373	81.565	82.628	83.942			82.373											
352	3009C6	1 CT								91.236						91.236											
353	3009C2	2 NA	NE - Failed PM test							78.798						78.798											
354	3009C3	2 NA	NE - Failed PM test							88.164						88.164											
355	3009C4	2 NA	NE - Failed PM test							72.297						72.297											
356	3009C5	3 NA	NE-research test							94.925						94.925											
357	3009C1	4 CT			79.348	79.332	82.365			80.247	79.348	79.332	82.365			80.247											

Data Summary: Incinerators, Particulate Matter

2	108	109	110	112	113	114	115	116	117	118	119	120	121	122	123	124	125	138	139	140	141	142	143	144	145	164	165
2	Total Ash Feedrate, Cond Avg (mg/dscm)					Ash Total Feedrate (mg/dscm), (ND in % of total)											Ash Feedrate Hazardous Wastes and Spike (mg/dscm)										
3	Cond ID	HW	Spike	RM	Misc Fuel	Total	R1	R2	R3	R4	R5	R6	Cond Avg	R1	R2	R3	Cond Avg										
4	Number						ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5																											
342	3037C4	95				95	84	52	148				95	84	52	148											95
343																											
344																											
345	shutdown or																										
346																											
347	354C1																										
348	354C2																										
349	354C3					141,924	153,267	133,793	138,494	142,142			141,924	153,267	133,793	138,494	141,852										
350	354C4					89,289	98,938	99,044	86,339	80,369	81,755		89,289	98,938	99,044	86,339	94,773										
351	3024C1	1	240			240	244	241	235				240	244	241	235	240										
352	3009C6	1,619				1,619							1,619														
353	3009C2	937				937							937														
354	3009C3	1,852				1,852							1,852														
355	3009C4	961				961							961														
356	3009C5	2,395				2,395							2,395														
357	3009C1	569				569	425	566	715				569	425	566	715	569										569