

US EPA ARCHIVE DOCUMENT

Data Summary: Incinerators, Total Chlorine

	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 inci	Rotary Kiln	SD/FF/PT	Liq, sludge, solid	No	No	No	No	Comm	No
7	210	210C2	LWD, INC.	CALVERT CITY	Incinerator	Commercial inci	Rotary Kiln	SD/FF/PT	Liq, sludge, solid	No	No	No	No	Comm	No
8	211	211C1	LWD, INC.	CALVERT CITY	Incinerator	Commercial inci	Rotary kiln	SD/FF/PT	Liq, solid	No	No	No	No	Comm	No
9	212	212C1	LWD, INC.	CALVERT CITY	Incinerator	Commercial inci	Rotary kiln	SD/FF/PT	Liq, sludge, solid	No	No	No	No	Comm	No
10	221	221C1	ROLLINS ENVIRONMENTAL	SDEER PARK	Incinerator	Commercial inci	Rotary kiln	SS/PT/VS	Liq, solid, sludge	No	No	No	No	Comm	No
11	221	221C2	ROLLINS ENVIRONMENTAL	SDEER PARK	Incinerator	Commercial inci	Rotary kiln	SS/PT/VS	Liq, solid, sludge	No	No	No	No	Comm	No
12	221	221C3	ROLLINS ENVIRONMENTAL	SDEER PARK	Incinerator	Commercial inci	Rotary kiln	SS/PT/VS	Liq, solid, sludge	No	No	No	No	Comm	No
13	221	221C4	ROLLINS ENVIRONMENTAL	SDEER PARK	Incinerator	Commercial inci	Rotary kiln	SS/PT/VS	Liq, solid, sludge	No	No	No	No	Comm	No
14	221	221C5	ROLLINS ENVIRONMENTAL	SDEER PARK	Incinerator	Commercial inci	Rotary kiln	SS/PT/VS	Liq, solid, sludge	No	No	No	No	Comm	No
15	222	222C13	WTI	East Liverpool	Incinerator	Commercial inci	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 inci	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 inci	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 inci	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 inci	Rotary kiln	WHB/SD/CI/ESP/Q/PBS	Liq, solid, sludge	No	No	No	No	Comm	No
20	222	222C6	WTI	East Liverpool	Incinerator	Commercial inci	Rotary kiln	WHB/SD/CI/ESP/Q/PBS	Liq, solid, sludge	No	No	No	No	Comm	No
21	222	222C1	WTI	East Liverpool	Incinerator	Commercial inci	Rotary kiln	WHB/SD/CI/ESP/Q/PBS	Liq, solid, sludge	No	No	No	No	Comm	No
22	222	222C2	WTI	East Liverpool	Incinerator	Commercial inci	Rotary kiln	WHB/SD/CI/ESP/Q/PBS	Liq, solid, sludge	No	No	No	No	Comm	No
23	222	222C3	WTI	East Liverpool	Incinerator	Commercial inci	Rotary kiln	WHB/SD/CI/ESP/Q/PBS	Liq, solid, sludge	No	No	No	No	Comm	No
24	327	327C10	Safety Kleen	Aragonite	Incinerator	Commercial inci	Rotary kiln	CI/SD/FF/WS/WS/WESP	Liq, solid	No	No	No	No	Comm	No
25	327	327C1	Safety Kleen	Aragonite	Incinerator	Commercial inci	Rotary kiln	CI/SD/FF/WS/WS/WESP	Liq, solid	No	No	No	No	Comm	No
26	327	327C2	Safety Kleen	Aragonite	Incinerator	Commercial inci	Rotary kiln	CI/SD/FF/WS/WS/WESP	Liq, solid	No	No	No	No	Comm	No
27	327	327C3	Safety Kleen	Aragonite	Incinerator	Commercial inci	Rotary kiln	CI/SD/FF/WS/WS/WESP	Liq, solid	No	No	No	No	Comm	No
28	331	331C10	Ross Environmental Services	Grafton	Incinerator	Commercial inci	Rotary kiln	IWS	Liq, solid	No	No	No	No	Comm	No
29	331	331C2	Ross Environmental Services	Grafton	Incinerator	Commercial inci	Rotary kiln	IWS	Liq, solid	No	No	No	No	Comm	No
30	331	331C3	Ross Environmental Services	Grafton	Incinerator	Commercial inci	Rotary kiln	IWS	Liq, solid	No	No	No	No	Comm	No
31	331	331C4	Ross Environmental Services	Grafton	Incinerator	Commercial inci	Rotary kiln	IWS	Liq, solid	No	No	No	No	Comm	No
32	331	331C5	Ross Environmental Services	Grafton	Incinerator	Commercial inci	Rotary kiln	IWS	Liq, solid	No	No	No	No	Comm	No
33	331	331C6	Ross Environmental Services	Grafton	Incinerator	Commercial inci	Rotary kiln	IWS	Liq, solid	No	No	No	No	Comm	No
34	331	331C7	Ross Environmental Services	Grafton	Incinerator	Commercial inci	Rotary kiln	IWS	Liq, solid	No	No	No	No	Comm	No
35	331	331C8	Ross Environmental Services	Grafton	Incinerator	Commercial inci	Rotary kiln	IWS	Liq, solid	No	No	No	No	Comm	No
36	331	331C9	Ross Environmental Services	Grafton	Incinerator	Commercial inci	Rotary kiln	IWS	Liq, solid	No	No	No	No	Comm	No
37	333	333C1	TRADE WASTE INCINERATIO	SAUGET	Incinerator	Commercial inci	Rotary kiln	SD/FF	Liq, sludge, solid	No	No	No	No	Comm	No
38	333	333C2	TRADE WASTE INCINERATIO	SAUGET	Incinerator	Commercial inci	Rotary kiln	SD/FF	Liq, sludge, solid	No	No	No	No	Comm	No
39	338	338C10	Dupont Sabine River Works (SF	Orange	Incinerator	Onsite incinerat	Rotary kiln	FF/VS/CD	Liq, sludge	No	No	No	No	OS	No
40	338	338C1	Dupont Sabine River Works (SF	Orange	Incinerator	Onsite incinerat	Rotary kiln	FF/VS/CD	Liq, sludge	No	No	No	No	OS	No
41	338	338C2	Dupont Sabine River Works (SF	Orange	Incinerator	Onsite incinerat	Rotary kiln	FF/VS/CD	Liq, sludge	No	No	No	No	OS	No
42	340	340C1	Bayer Coporation	New Martinsville	Incinerator	Onsite incinerat	Fluidized bed	ESP/CI/WS	Liq, solid	No	No	No	No	OS	No
43	340	340C2	Bayer Coporation	New Martinsville	Incinerator	Onsite incinerat	Fluidized bed	ESP/CI/WS	Liq, solid	No	No	No	No	OS	No
44	341	341C10	GlaxoSmithKline	Research Triangle	Incinerator	Onsite incinerat	Fixed hearth	DS/HE/FF	Liq, solid	No	No	No	No	OS	No
45	341	341C12	GlaxoSmithKline	Research Triangle	Incinerator	Onsite incinerat	Fixed hearth	DS/HE/FF	Liq, solid	No	No	No	No	OS	No
46	341	341C1	GlaxoSmithKline	Research Triangle	Incinerator	Onsite incinerat	Fixed hearth	DS/HE/FF	Liq, solid	No	No	No	No	OS	No
47	341	341C2	GlaxoSmithKline	Research Triangle	Incinerator	Onsite incinerat	Fixed hearth	DS/HE/FF	Liq, solid	No	No	No	No	OS	No
48	342	342C2	UPJOHN CO.	KALAMAZOO	Incinerator	Onsite incinerat	Rotary kiln	WHB/QC/S/VS/DM	Liq, sludge	No	No	No	No	OS	No
49	344	344C1	Johnston Atoll Chemical Agent	Johnston Atoll	Incinerator	Onsite Incinerat	Liquid injection	WQ/VS/PBS/DM	Liq	Yes	No	Yes	No	OS	Yes
50	344	344C10	Johnston Atoll Chemical Agent	Johnston Atoll	Incinerator	Onsite Incinerat	Liquid injection	WQ/VS/PBS/DM	Liq	Yes	No	Yes	No	OS	Yes
51	344	344C2	Johnston Atoll Chemical Agent	Johnston Atoll	Incinerator	Onsite Incinerat	Liquid injection	WQ/VS/PBS/DM	Liq	Yes	No	Yes	No	OS	Yes
52	344	344C3	Johnston Atoll Chemical Agent	Johnston Atoll	Incinerator	Onsite Incinerat	Liquid injection	WQ/VS/PBS/DM	Liq	Yes	No	Yes	No	OS	Yes
53	346	346C1	Johnston Atoll Chemical Agent	Johnston Atoll	Incinerator	Onsite Incinerat	Rotary kiln	WQ/VS/PBS/DM	Solid	No	Yes	Yes	No	OS	Yes
54	346	346C10	Johnston Atoll Chemical Agent	Johnston Atoll	Incinerator	Onsite Incinerat	Rotary kiln	WQ/VS/PBS/DM	Solid	No	Yes	Yes	No	OS	Yes
55	347	347C9	Deseret Army Depot, TOCDF, I	Tooele	Incinerator	Onsite incinerat	Rotary kiln	C/QT/VS/PBS/DM	Solid	No	Yes	Yes	No	OS	Yes
56	347	347C8	Deseret Army Depot, TOCDF, I	Tooele	Incinerator	Onsite incinerat	Rotary kiln	C/QT/VS/PBS/DM	Solid	No	Yes	Yes	No	OS	Yes
57	348	348C10	Occidental Chemical Corp, Niaç	Niagara Falls	Incinerator	Incinerator	Liquid injector	QC/ABS/IWS	Liquid Organics, Waste	Yes	No	No	No	OS	No
58	348	348C2	Occidental Chemical Corp, Niaç	Niagara Falls	Incinerator	Incinerator	Liquid injector	QC/ABS/IWS	Liquid Organics, Waste	Yes	No	No	No	OS	No
59	348	348C3	Occidental Chemical Corp, Niaç	Niagara Falls	Incinerator	Incinerator	Liquid injector	QC/ABS/IWS	Liquid Organics, Waste	Yes	No	No	No	OS	No
60	348	348C4	Occidental Chemical Corp, Niaç	Niagara Falls	Incinerator	Incinerator	Liquid injector	QC/ABS/IWS	Liquid Organics, Waste	Yes	No	No	No	OS	No
61	348	348C1	Occidental Chemical Corp, Niaç	Niagara Falls	Incinerator	Incinerator	Liquid injector	QC/ABS/IWS	Liquid Organics, Waste	Yes	No	No	No	OS	No

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	2	20	21	22	25	30	31	32
2	Cond ID	Condition Information		CI	CI	CI Emissions		
3	Number	Cond	Cond Description	Spiking	Tier	Campaign	Rating	Rating Comments
4		Dates				Number		
5								
6	210C1	1/1/1993	Trial burn				1 IB	
7	210C2	1/1/1994	Trial burn				1 CT	
8	211C1	3/1/1993	Trial burn				1 CT	
9	212C1	3/1/1993	Trial burn				1 CT	
10	221C1	8/1/1988	?				3 NA	NE - old kiln arrangement
11	221C2	8/1/1988	?				3 NA	NE - old kiln arrangement
12	221C3	8/1/1988	?				3 NA	NE - old kiln arrangement
13	221C4	8/1/1988	?				3 NA	NE - old kiln arrangement
14	221C5	8/1/1988	?				3 NA	NE - old kiln arrangement
15	222C13	11/1/1998	2000 Annual Performance Test				1 NA	NE - Cl2 not measured
16	222C12	11/1/1998	1999 Annual Performance Test				2 NA	NE - Cl2 not measured
17	222C11	11/1/1998	1998 Annual Performance Test				3 NA	NE - Cl2 not measured
18	222C10	7/1/1997	1997 Annual Performance Test				4 NA	NE - Cl2 not measured
19	222B3	9/12/1995	ANNUAL PERFORMANCE TEST, NORM WASTE FEED, CARBON INJECTION				5 NA	NE - Cl2 not measured
20	222C6	4/1/1994	MAX WASTE/ASH FEED, CARBON INJECTION				6 CT	
21	222C1	5/1/1993	MAX FEED METALS,CL2,SCC TEMP,KILN AQUEOUS, NO CARBON INJ				7 NA	NE - system was later modified to add carbon inj
22	222C2	5/1/1993	MAX FEED SLUDGE,SCC AQ.LIQ, NO CARBON INJECTION				7 NA	NE - system was later modified to add carbon inj
23	222C3	5/1/1993	MAX FEED SOLIDS, MIN SCC TEMP., NO CARBON INJECTION				7 NA	NE - system was later modified to add carbon inj
24	327C10	6/1/2001	Trial burn, to set oper limits on all constituents				1 CT	
25	327C1	5/1/1992	Trial burn, MAX LIQUID AND DIRECT BURN FEED RATES				2 CT	
26	327C2	3/1/1992	Trial burn, MAX SLUDGE FEED RATE				2 IB	
27	327C3	3/1/1992	Trial burn, MAX KILN HEAT INPUT				2 IB	
28	331C10	10/1/2000	Low temperature, DRE, high solids, APCD detuned				1 NA	NE - Cl2 not measured
29	331C2	3/1/1992	Trial burn				2 CT	
30	331C3	3/1/1992	Trial burn				2 IB	
31	331C4	10/1/1988	Trial burn				3 IB	
32	331C5	10/1/1988	Trial burn				3 IB	
33	331C6	10/1/1988	Trial burn				3 IB	
34	331C7	10/1/1988	Trial burn				3 CT	
35	331C8	10/1/1988					3 IB	
36	331C9	10/1/1988	Trial burn				3 IB	
37	333C1	9/18/1992	NOMINAL SOLID FEED, NO LIQUID FEED				1 IB	
38	333C2	9/18/1992	INCREASED SOLIDS AND CHLORINE FEEDS				1 CT	
39	338C10	7/1/2000	Trial - risk burn (DRE)				1 CT	
40	338C1	8/1/1990	Trial burn, MEDIUM TEMP/TYPICAL OP PARAMETERS				2 N	
41	338C2	8/1/1990	Trial burn, MAX TEMP/MAX WASTE,CL,ASH FEED				2 CT	
42	340C1	5/1/1992	Trial burn, MAX LIQUID FEED AND ASH INPUT				1 IB	
43	340C2	5/1/1992	Trial burn, MAX HEAT INPUT				1 CT	
44	341C10	4/1/1999	Trial burn, high temp for liq mode oper.				1 IB	
45	341C12	4/1/1999	Trial burn, high temp for solid mode oper. Max batch size				1 CT	
46	341C1	8/1/1993	MAX LIQUID WASTE FEED/MAX HEAT RELEASE				2 NA	Old APCS arrangement
47	341C2	8/1/1993	REDUCED LIQUID WASTE FEED				2 NA	Old APCS arrangement
48	342C2	12/1/1990	Trial burn, POHC TESTING, HIGH LIQUID HW FEED				1 CT	
49	344C1	3/1/1992	Trial burn, NOMINAL CONDITIONS				1 NA	No longer burn haz waste
50	344C10	4/1/1997	Agent GB (Sarin) trial burn				1 NA	No longer burn haz waste
51	344C2	12/1/1990	Trial burn, NOMINAL CONDITIONS				1 NA	No longer burn haz waste
52	344C3	8/1/1992	STEADY STATE CONDITIONS				1 NA	No longer burn haz waste
53	346C1	3/1/1992	Trial burn, NOMINAL CONDITIONS				1 NA	No longer burn haz waste
54	346C10	2/1/1998	GB Trial Burn				1 NA	No longer burn haz waste
55	347C9	11/1/1998	Trial burn, agent GB				0 CT	
56	347C8	1/1/1997	DRE FOR AGENT FEED GB				1 CT	
57	348C10	10/1/1997	Trial Burn, Maximum Combined waste and fuel oil feed, minimum t Y				1 CT	
58	348C2	4/16/1995	Trial burn, LOW COMB TEMP/HIGH WASTE FEED	Y			2 CT	
59	348C3	4/16/1995	Trial burn, HIGH COMB TEMP/HIGH WASTE FEED	Y			2 IB	
60	348C4	4/16/1995	Trial burn, LOW COMB TEMP/HIGH WASTE FEED	Y			2 IB	
61	348C1	2/10/1994	Preliminary trial burn, NOMINAL CONDITIONS	Y			3 NA	NE-Preliminary test; assumed OPLs were not established

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	2	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	57	58	61	62	63			
2	Cond ID	Total Chlorine Stack Emissions (ppmv), (ND in % of Total)																				CI SRE					
3	Number	R1		R2		R3		R4		R5		R6		R7		R8		R9		Cond Avg		Campaign Number	Rating	Comments			
4		ND	Emiss	ND	Emiss	ND	Emiss	ND	Emiss	ND	Emiss	ND	Emiss	ND	Emiss	ND	Emiss	ND	Emiss	ND	Emiss						
5																											
6	210C1	1	27.7	2	13.5	4	5.9																2	15.7	1	IB	
7	210C2	54.5		62.8		45.0																	54.1	1	CT		
8	211C1	36.8		27.9		48.3																	37.7	1	CT		
9	212C1	64.2		87.9		0	249.6																0	133.9	1	CT	
10	221C1	38	8.8	24	12.3	29	13.9																29	11.7	3	NA	NE - old kiln arrangement
11	221C2	31	9.8	24	11.1	27	9.5																27	10.1	3	NA	NE - old kiln arrangement
12	221C3	35	10.0	9.2		27.6																	8	15.6	3	NA	NE - old kiln arrangement
13	221C4	41.2		26.2		37.3																	34.9	3	NA	NE - old kiln arrangement	
14	221C5	84.7		218.3		129.3																	144.1	3	NA	NE - old kiln arrangement	
15	222C13																										
16	222C12																										
17	222C11																										
18	222C10																										
19	222B3																										
20	222C6	23	0.8	2.4		2.0		2.1												2	1.8	6	CT				
21	222C1	34	0.3	39	0.5	31	0.5																35	0.4	7	NA	NE - system was later modified to
22	222C2	4.4		4.2		3.3																	4.0	7	NA	NE - system was later modified to	
23	222C3	2.2		3	1.9	1.4																	1	1.8	7	NA	NE - system was later modified to
24	327C10	0.6		0.7		0.9																	0.7	1	CT		
25	327C1	11.7		8.9		7.5																	9.4	2	CT		
26	327C2	48	0.5	27	0.7	36	0.6																36	0.6	2	IB	
27	327C3	0	1.2	48	0.5	0	3.6																4	1.7	2	IB	
28	331C10																										
29	331C2	0.7		100	0.3	100	0.4																49	0.5	2	CT	
30	331C3	100	0.3	100	0.4	100	0.4																100	0.4	2	IB	
31	331C4	18.4		10.9		17.1		20.6												16.7	3	IB					
32	331C5	12.8		13.7		11.2																	12.6	3	IB		
33	331C6	6.5		3.3		7.9		7.6												6.3	3	IB					
34	331C7	19.0		21.5		12.0																	17.5	3	CT		
35	331C8	5.4		5.1		7.6																	6.0	3	IB		
36	331C9	2.9		3.0		2.3																	2.7	3	IB		
37	333C1	53.9		34.5		60.7		49.8												49.7	1	CT					
38	333C2	64.2		0	84.4	72.9		20.5												0	60.5	1	IB				
39	338C10	0.9		1.1		0.6																	0.9	1	CT		
40	338C1	100	0.3	100	0.2	100	0.2																100	0.2	2	NA	Normal
41	338C2	100	0.3	100	0.3	100	0.3																100	0.3	2	CT	
42	340C1	9.8		12.5		18.2																	13.5	1	IB		
43	340C2	20.9		24.7		17.9																	21.2	1	CT		
44	341C10	2.7		251.6		89.4																	114.6	1	IB		
45	341C12	134.5		287.6		38.2																	153.4	1	CT		
46	341C1	1.5		42.0		2.3																	15.3	2	NA	Old APCS arrangement	
47	341C2	3.6		4.3		4.8																	4.2	2	NA	Old APCS arrangement	
48	342C2	0.2		0.2		0.3																	0.3	1	CT		
49	344C1	100	1.4	100	1.4	100	1.2	100	1.4												100	1.3					
50	344C10	0.4		0.7		0.7		0.7												0.6							
51	344C2	100	0.1	100	1.9	100	0.8																0.9				
52	344C3	100	0.2	100	0.2	100	0.9	100	0.2												41	0.4					
53	346C1	100	0.7	100	0.8	100	0.8	100	0.7												0.8						
54	346C10	0.5		0.5		0.3		0.3												0.4							
55	347C9	3.0		2.5		2.3																	2.6				
56	347C8	100	0.8	100	0.9	100	0.9																0.8				
57	348C10	1.4		1.2		1.4																	1.3	1	CT		
58	348C2	1.7		5.1		1.6																	2.8	2	IB		
59	348C3	0.7		1.2		1.1																	1.0	2	IB		
60	348C4	2.0		42	0.8	42	0.8																19	1.2	2	CT	
61	348C1	5	1.1	5	1.1	10	0.5																6	0.9	3	CT	

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2	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	CI SRE (%)												CI SRE Used for Ranking Purposes (%)												
3	Cond ID	R1		R2		R3		R4		R5		Cond Avg		R1		R2		R3		R4		R5		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	ND	ND	ND
5																									
6	210C1	>	99.809	>	99.909	>	99.943				>	99.881	>	99.809	>	99.909	>	99.943				>		99.881	
7	210C2		99.540		99.500		99.599					99.544		99.540		99.500		99.599						99.544	
8	211C1		99.805		99.819		99.715					99.779		99.805		99.819		99.715						99.779	
9	212C1		99.683		99.569	>	99.020				>	99.392		99.683		99.569	>	99.020				>		99.392	
10	221C1	>	99.961	>	99.942	>	99.939				>	99.947	>	99.961	>	99.942	>	99.939				>		99.947	
11	221C2	>	99.969	>	99.965	>	99.969				>	99.967	>	99.969	>	99.965	>	99.969				>		99.967	
12	221C3	>	99.968		99.974		99.910				>	99.952	>	99.968		99.974		99.910				>		99.952	
13	221C4		99.866		99.921		99.886					99.892		99.866		99.921		99.886						99.892	
14	221C5		99.759		99.391		99.630					99.592		99.759		99.391		99.630						99.592	
15	222C13																								
16	222C12																								
17	222C11																								
18	222C10																								
19	222B3																								
20	222C6	>	99.998		99.993		99.994					99.990	>	99.998		99.993		99.994						99.990	
21	222C1	>	99.998	>	99.997	>	99.997				>	99.997	>	99.998	>	99.997	>	99.997				>		99.997	
22	222C2		99.970		99.970		99.978					99.973		99.970		99.970		99.978						99.973	
23	222C3		99.988	>	99.990		99.992				>	99.990		99.988	>	99.990		99.992				>		99.990	
24	327C10		99.997		99.996		99.995					99.996		99.997		99.996		99.995						99.996	
25	327C1		99.913		99.934		99.950					99.933		99.913		99.934		99.950						99.933	
26	327C2		99.995		99.995		99.998					99.997		99.995		99.995		99.998						99.997	
27	327C3		99.987		99.996		99.972					99.985		99.987		99.996		99.972						99.985	
28	331C10																								
29	331C2		99.995		99.998		99.997					99.9966		99.995		99.998		99.997						99.997	
30	331C3		99.997		99.997		99.997					99.9971		99.997		99.997		99.997						99.997	
31	331C4		99.890		99.930		99.888					99.902		99.890		99.930		99.888						99.902	
32	331C5		99.930		99.922		99.939					99.930		99.930		99.922		99.939						99.930	
33	331C6		99.960		99.979		99.949					99.963		99.960		99.979		99.949						99.963	
34	331C7		99.880		99.860		99.910					99.882		99.880		99.860		99.910						99.882	
35	331C8		99.960		99.970		99.950					99.960		99.960		99.970		99.950						99.960	
36	331C9		99.980		99.977		99.992					99.985		99.980		99.977		99.992						99.985	
37	333C1		98.911		99.309		98.652		98.961			98.966		98.911		99.309		98.652		98.961				98.966	
38	333C2		99.198		98.851		99.045		99.731			99.210		99.198		98.851		99.045		99.731				99.210	
39	338C10		99.987		99.986		99.992					99.988		99.987		99.986		99.992						99.988	
40	338C1	>	99.993	>	99.984	>	99.985				>	99.990	>	99.993	>	99.984	>	99.985				>		99.990	
41	338C2	>	99.993	>	99.993	>	99.994				>	99.994	>	99.993	>	99.993	>	99.994				>		99.994	
42	340C1		99.513		99.303		99.311					99.372		99.513		99.303		99.311						99.372	
43	340C2		99.170		98.890		99.176					99.082		99.170		98.890		99.176						99.082	
44	341C10		99.899		93.599		97.639					96.704		99.899		93.599		97.639						96.704	
45	341C12		96.955		93.494		98.992					96.355		96.955		93.494		98.992						96.355	
46	341C1		99.881		96.422		99.821					98.778		99.881		96.422		99.821						98.778	
47	341C2		99.805		99.768		99.793					99.789		99.805		99.768		99.793						99.789	
48	342C2		99.992		99.994		99.994					99.993		99.992		99.994		99.994						99.993	
49	344C1																								
50	344C10																								
51	344C2																								
52	344C3																								
53	346C1																								
54	346C10																								
55	347C9																								
56	347C8																								
57	348C10		99.998		99.998		99.998					99.998		99.998		99.998		99.998						99.998	
58	348C2		99.998		99.993		99.998					99.996		99.998		99.993		99.998						99.996	
59	348C3		99.998		99.998		99.998					99.998		99.998		99.998		99.998						99.998	
60	348C4		99.992		99.997		99.996					99.995		99.992		99.997		99.996						99.995	
61	348C1		99.998		99.998		99.999					99.999		99.998		99.998		99.999						99.999	

Data Summary: Incinerators, Total Chlorine

	2	108	109	110	113	114	115	116	117	118	119	120	121	122	123	124	125	138	139	
2	Cond ID	Total Cl Feedrate (ug/dscm)				Cl Total Feedrate (ug/dscm), (ND in % of total)														
3	Number	HW	Spike	RM	Total	ND	R1	ND	R2	ND	R3	ND	R4	ND	R5	ND	R6	ND	Cond Avg	
4																				
5																				
6	210C1	19,367,697			20,044,807		21,911,683		22,637,123		15,585,615									20,044,807
7	210C2	17,018,086			17,998,179		17,953,134		19,028,274		17,013,130									17,998,179
8	211C1	25,902,303			25,902,303		28,558,823		23,446,376		25,701,711									25,902,303
9	212C1	33,407,606			33,407,606		30,695,771		30,926,660		38,600,386									33,407,606
10	221C1	24,408,199	9,141,279		33,549,478		34,104,639		31,993,134		34,550,661									33,549,478
11	221C2	30,798,926	16,329,610		47,132,698		48,230,675		47,473,299		45,694,120									47,132,698
12	221C3	30,947,541	18,345,125		49,295,336		47,953,799		53,315,206		46,617,004									49,295,336
13	221C4	28,858,994	20,028,027		48,888,459		46,704,676		50,582,196		49,378,506									48,888,459
14	221C5	33,346,458	20,158,013		53,504,471		53,143,447		54,356,429		53,013,537									53,504,471
15	222C13																			
16	222C12																			
17	222C11																			
18	222C10																			
19	222B3				5,177,915		4,975,699		5,343,415		5,214,633									5,177,915
20	222C6	27,150,956		27,150,956	27,150,956		55,830,835		55,206,597		51,868,301									27,150,956
21	222C1	19,243		20,447,483	20,466,726		17,886,207		21,676,244		21,837,727									20,466,726
22	222C2	22,361,636		6,046	22,367,682		22,722,487		21,242,991		23,137,569									22,367,682
23	222C3	1,193,779		26,698,581	27,892,360		27,368,972		29,011,798		27,296,310									27,892,360
24	327C10	16,731,817	26,975,096		26,526,429		27,562,090		25,426,540		26,635,630									26,526,429
25	327C1				21,212,810		20,379,202		20,425,556		22,833,670									21,212,810
26	327C2				27,722,951		16,729,131		22,661,925		43,777,799									27,722,951
27	327C3				18,094,074		14,185,316		20,465,503		19,631,404									18,094,074
28	331C10																			
29	331C2				21,620,693		20,164,814		26,072,618		18,624,647									21,620,693
30	331C3				19,254,241		17,091,140		20,112,420		20,559,162									19,254,241
31	331C4				23,983,752		25,363,957		23,434,091		23,182,111		23,954,848							23,983,752
32	331C5				27,346,151		27,798,154		26,442,146		27,798,154									27,346,151
33	331C6				24,033,984		24,480,310		23,964,935		23,470,812		24,219,881							24,033,984
34	331C7				22,475,354		23,954,848		23,291,812		20,179,401									22,475,354
35	331C8				23,084,007		20,421,508		25,932,074		22,898,440									23,084,007
36	331C9				27,754,636		21,709,528		19,393,845		42,160,533									27,754,636
37	333C1	64,650	8,367,380		7,293,577		7,507,786		7,573,084		6,825,585		7,267,851							7,293,577
38	333C2	144,389	12,498,124		11,607,544		12,148,273		11,136,321		11,573,677		11,571,906							11,607,544
39	338C10				11,551,230		10,576,357		12,148,303		11,929,030									11,551,230
40	338C1	3,516,968			3,814,573		6,009,961		2,250,235		2,290,709									3,814,573
41	338C2	6,273,805			6,619,459		6,421,815		5,803,403		6,596,196									6,619,459
42	340C1	3,255,125			3,255,125		3,046,227		2,714,029		4,005,120									3,255,125
43	340C2	3,498,398			3,498,398		3,820,104		3,372,416		3,302,674									3,498,398
44	341C10	1,396,429	3,873,963		5,270,392		4,108,203		5,959,597		5,743,376									5,270,392
45	341C12	66,173	6,314,974		6,381,147		6,695,144		6,700,317		5,747,979									6,381,147
46	341C1	1,897,942			1,897,942		1,938,778		1,780,576		1,974,472									1,897,942
47	341C2	3,051,306			3,051,306		2,759,967		2,846,100		3,547,850									3,051,306
48	342C2	5,208,146			5,208,146		4,114,101		5,229,148		6,281,189									5,208,146
49	344C1																			
50	344C10																			
51	344C2																			
52	344C3																			
53	346C1																			
54	346C10																			
55	347C9																			
56	347C8																			
57	348C10				103,441,847		103,588,435		102,446,480		104,290,627									103,441,847
58	348C2				107,675,868		111,363,293		110,519,388		103,840,234		104,980,557							107,675,868
59	348C3				74,589,758		69,798,800		73,482,057		80,488,416									74,589,758
60	348C4				38,347,493		39,520,820		41,493,681		34,027,980									38,347,493
61	348C1	100,829,088			100,829,786		103,731,429		99,742,944		99,014,985									100,829,786

Data Summary: Incinerators, Total Chlorine

	2	140	141	142	143	144	145	164	165
2	Cond ID	Cl Feedrate Hazardous Wastes and Spike (ug/dscm)							
3	Number	R1		R2		R3		Cond Avg	
4		ND		ND		ND		ND	
5									
6	210C1		21,911,683		22,637,123		15,585,615		20,044,807
7	210C2		17,953,134		19,028,274		17,013,130		17,998,179
8	211C1		28,558,823		23,446,376		25,701,711		25,902,303
9	212C1		30,695,771		30,926,660		38,600,386		33,407,606
10	221C1		34,104,639		31,993,134		34,550,661		33,549,478
11	221C2		48,230,675		47,473,299		45,694,120		47,132,698
12	221C3		47,953,799		53,315,206		46,617,004		49,295,336
13	221C4		46,704,676		50,582,196		49,378,506		48,888,459
14	221C5		53,143,447		54,356,429		53,013,537		53,504,471
15	222C13								
16	222C12								
17	222C11								
18	222C10								
19	222B3		4,975,699		5,343,415		5,214,633		5,177,915
20	222C6		55,830,835		55,206,597		51,868,301		54,301,911
21	222C1		17,886,207		21,676,244		21,837,727		20,466,726
22	222C2		22,722,487		21,242,991		23,137,569		22,367,682
23	222C3		27,368,972		29,011,798		27,296,310		27,892,360
24	327C10		27,562,090		25,426,540		26,635,630		26,541,420
25	327C1		20,379,202		20,425,556		22,833,670		21,212,810
26	327C2		16,729,131		22,661,925		43,777,799		27,722,951
27	327C3		14,185,316		20,465,503		19,631,404		18,094,074
28	331C10								
29	331C2		20,164,814		26,072,618		18,624,647		21,620,693
30	331C3		17,091,140		20,112,420		20,559,162		19,254,241
31	331C4		25,363,957		23,434,091		23,182,111		23,993,386
32	331C5		27,798,154		26,442,146		27,798,154		27,346,151
33	331C6		24,480,310		23,964,935		23,470,812		23,972,019
34	331C7		23,954,848		23,291,812		20,179,401		22,475,354
35	331C8		20,421,508		25,932,074		22,898,440		23,084,007
36	331C9		21,709,528		19,393,845		42,160,533		27,754,636
37	333C1		7,507,786		7,573,084		6,825,585		7,302,152
38	333C2		12,148,273		11,136,321		11,573,677		11,619,424
39	338C10		10,576,357		12,148,303		11,929,030		11,551,230
40	338C1		6,009,961		2,250,235		2,290,709		3,516,968
41	338C2		6,421,815		5,803,403		6,596,196		6,273,805
42	340C1		3,046,227		2,714,029		4,005,120		3,255,125
43	340C2		3,820,104		3,372,416		3,302,674		3,498,398
44	341C10		4,108,203		5,959,597		5,743,376		5,270,392
45	341C12		6,695,144		6,700,317		5,747,979		6,381,147
46	341C1		1,938,778		1,780,576		1,974,472		1,897,942
47	341C2		2,759,967		2,846,100		3,547,850		3,051,306
48	342C2		4,114,101		5,229,148		6,281,189		5,208,146
49	344C1								
50	344C10								
51	344C2								
52	344C3								
53	346C1								
54	346C10								
55	347C9								
56	347C8								
57	348C10		103,588,435		102,446,480		104,290,627		103,441,847
58	348C2		111,363,293		110,519,388		103,840,234		108,574,305
59	348C3		69,798,800		73,482,057		80,488,416		74,589,758
60	348C4		39,520,820		41,493,681		34,027,980		38,347,493
61	348C1		103,731,429		99,742,944		99,014,985		100,829,786

Data Summary: Incinerators, Total Chlorine

	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															
62	349	349C11	Alliant Ammunition and Powder	Radford	Incinerator	Onsite incinerat	Rotary kiln	AB/EC/FF/PBS	Liq, solid	No	No	No	No	OS	No
63	357	357C10	DOE Oak Ridge K-25	Oak Ridge	Incinerator	Onsite Incinerat	Rotary kiln	Q/V/S/PBS/IWS	Liq, solid	No	No	No	Yes	OS	Yes
64	357	357C11	DOE Oak Ridge K-25	Oak Ridge	Incinerator	Onsite Incinerat	Rotary kiln	Q/V/S/PBS/IWS	Liq, solid	No	No	No	Yes	OS	Yes
65	357	357C12	DOE Oak Ridge K-25	Oak Ridge	Incinerator	Onsite Incinerat	Rotary kiln	Q/V/S/PBS/IWS	Liq, solid	No	No	No	Yes	OS	Yes
66	357	357C1	DOE Oak Ridge K-25	Oak Ridge	Incinerator	Onsite Incinerat	Rotary kiln	Q/V/S/PBS/IWS	Liq, solid	No	No	No	Yes	OS	Yes
67	359	359C4	ATOCHEM	CARROLLTON	Incinerator	Onsite Incinerat	Rotary kiln	WHB/FF/S	Liq, sludge	No	No	No	No	OS	No
68	359	359C5	ATOCHEM	CARROLLTON	Incinerator	Onsite Incinerat	Rotary kiln	WHB/FF/S	Liq, sludge	No	No	No	No	OS	No
69	359	359C6	ATOCHEM	CARROLLTON	Incinerator	Onsite Incinerat	Rotary kiln	WHB/FF/S	Liq, sludge	No	No	No	No	OS	No
70	359	359C1	ATOCHEM	CARROLLTON	Incinerator	Onsite Incinerat	Rotary kiln	WHB/FF/S	Liq, sludge	No	No	No	No	OS	No
71	359	359C2	ATOCHEM	CARROLLTON	Incinerator	Onsite Incinerat	Rotary kiln	WHB/FF/S	Liq, sludge	No	No	No	No	OS	No
72	359	359C3	ATOCHEM	CARROLLTON	Incinerator	Onsite Incinerat	Rotary kiln	WHB/FF/S	Liq, sludge	No	No	No	No	OS	No
73	454	454C10	FMC Corporation, Agriculture P	Baltimore	Incinerator	Onsite incinerat	Liquid injection	Q/S/WESP	Liq	Yes	No	No	No	OS	No
74	454	454C11	FMC Corporation, Agriculture P	Baltimore	Incinerator	Onsite incinerat	Liquid injection	Q/S/WESP	Liq	Yes	No	No	No	OS	No
75	454	454C1	FMC Corporation, Agriculture P	Baltimore	Incinerator	Onsite incinerat	Liquid injection	Q/S/WESP	Liq	Yes	No	No	No	OS	No
76	463	463C11	Miles, Inc.	Kansas City	Incinerator	Onsite incinerat	Liquid injection	SC/SP/Q/PB	Liq	Yes	No	No	No	OS	No
77	463	463C1	Miles, Inc.	Kansas City	Incinerator	Onsite incinerat	Liquid injection	SC/SP/Q/PB	Liq	Yes	No	No	No	OS	No
78	463	463C10	Miles, Inc.	Kansas City	Incinerator	Onsite incinerat	Liquid injection	SC/SP/Q/PB	Liq	Yes	No	No	No	OS	No
79	465	465C1	ALLIED FIBERS	HOPEWELL	Incinerator	Onsite incinerat	Liquid injection	QT/S	Liq	Yes	No	No	No	OS	No
80	465	465C2	ALLIED FIBERS	HOPEWELL	Incinerator	Onsite incinerat	Liquid injection	QT/S	Liq	Yes	No	No	No	OS	No
81	465	465C3	ALLIED FIBERS	HOPEWELL	Incinerator	Onsite incinerat	Liquid injection	QT/S	Liq	Yes	No	No	No	OS	No
82	468	468C1	LONZA CHEMICALS-RIVERISI	CONSHOHOCKE	Incinerator	Onsite incinerat	Liquid injection	Q/V/S	Liq	Yes	No	No	No	OS	No
83	470	470C1	JACADS	Johnston Atoll	Incinerator	Onsite incinerat	Moving hearth	WQ/V/S/PBS/DM	Solid	No	Yes	Yes	No	OS	Yes
84	470	470C10	JACADS	Johnston Atoll	Incinerator	Onsite incinerat	Moving hearth	WQ/V/S/PBS/DM	Solid	No	Yes	Yes	No	OS	Yes
85	470	470C11	JACADS	Johnston Atoll	Incinerator	Onsite incinerat	Moving hearth	WQ/V/S/PBS/DM	Solid	No	Yes	Yes	No	OS	Yes
86	470	470C12	JACADS	Johnston Atoll	Incinerator	Onsite incinerat	Moving hearth	WQ/V/S/PBS/DM	Solid	No	Yes	Yes	No	OS	Yes
87	477	477C1	AMERICAN CYANAMID	HANNIBAL	Incinerator	Onsite incinerat	Liquid injection	QT/PT/V/S/DM	Liq	Yes	No	No	No	OS	No
88	477	477C2	AMERICAN CYANAMID	HANNIBAL	Incinerator	Onsite incinerat	Liquid injection	QT/PT/V/S/DM	Liq	Yes	No	No	No	OS	No
89	478	478C10	American Cyanamid Company	Palmyra	Incinerator	Onsite incinerat	Liquid injection	Q/V/S/DM	Liq	Yes	No	No	No	OS	No
90	478	478C11	American Cyanamid Company	Palmyra	Incinerator	Onsite incinerat	Liquid injection	Q/V/S/DM	Liq	Yes	No	No	No	OS	No
91	480	480C1	CIBA-GEIGY CORPORATION	ST. GABRIEL	Incinerator	Onsite incinerat	Rotary kiln	QC/HS	Liq, sludge, solid	No	No	No	No	OS	No
92	480	480C2	CIBA-GEIGY CORPORATION	ST. GABRIEL	Incinerator	Onsite incinerat	Rotary kiln	QC/HS	Liq, sludge, solid	No	No	No	No	OS	No
93	480	480C3	CIBA-GEIGY CORPORATION	ST. GABRIEL	Incinerator	Onsite incinerat	Rotary kiln	QC/HS	Liq, sludge, solid	No	No	No	No	OS	No
94	484	484C3	ARKANSAS EASTMAN	Batesville	Incinerator	Onsite incinerat	Liquid injection	WHB/QT/V/S/DM	Liq	Yes	No	No	No	OS	No
95	486	486C1	ENSCO	Ei Dorado	Incinerator	Commercial inci	Rotary kiln	VQ/C/PT/ES	Liq, solid	No	No	No	No	Comm	No
96	488	488C1	ROLLINS ENVIRONMENTAL	SDEER PARK	Incinerator	Commercial inci	Rotary kiln	SS/PT/V/S/DM	Liq, sludge, solid	No	No	No	No	Comm	No
97	488	488C2	ROLLINS ENVIRONMENTAL	SDEER PARK	Incinerator	Commercial inci	Rotary kiln	SS/PT/V/S/DM	Liq, sludge, solid	No	No	No	No	Comm	No
98	488	488C3	ROLLINS ENVIRONMENTAL	SDEER PARK	Incinerator	Commercial inci	Rotary kiln	SS/PT/V/S/DM	Liq, sludge, solid	No	No	No	No	Comm	No
99	489	489C1	ROLLINS ENVIRONMENTAL	SDEER PARK	Incinerator	Commercial inci	Rotary kiln, ro	SS/PT/V/S/DM	Liq, sludge, solid	No	No	No	No	Comm	No
100	490	490C10	Ciba Specialty Chemicals Corp.	McINTOSH	Incinerator	Onsite incinerat	Rotary kiln	SS/V/S/PBS/V/S	Liq, sludge	No	No	No	No	OS	No
101	490	490C11	Ciba Specialty Chemicals Corp.	McINTOSH	Incinerator	Onsite incinerat	Rotary kiln	SS/V/S/PBS/V/S	Liq, sludge	No	No	No	No	OS	No
102	490	490C12	Ciba Specialty Chemicals Corp.	McINTOSH	Incinerator	Onsite incinerat	Rotary kiln	SS/V/S/PBS/V/S	Liq, sludge	No	No	No	No	OS	No
103	490	490C1	Ciba Specialty Chemicals Corp.	McINTOSH	Incinerator	Onsite incinerat	Rotary kiln	SS/V/S/PBS/V/S	Liq, sludge	No	No	No	No	OS	No
104	490	490C2	Ciba Specialty Chemicals Corp.	McINTOSH	Incinerator	Onsite incinerat	Rotary kiln	SS/V/S/PBS/V/S	Liq, sludge	No	No	No	No	OS	No
105	492	492C10	Eastman Chemical Company, L	Longview	Incinerator	Onsite incinerat	Fluidized bed	HE/V/S/PB/DM	Liq, sludge	No	No	No	No	OS	No
106	492	492C11	Eastman Chemical Company, L	Longview	Incinerator	Onsite incinerat	Fluidized bed	HE/V/S/PB/DM	Liq, sludge	No	No	No	No	OS	No
107	492	492C1	Eastman Chemical Company, L	Longview	Incinerator	Onsite incinerat	Fluidized bed	HE/V/S/PB/DM	Liq, sludge	No	No	No	No	OS	No
108	492	492C2	Eastman Chemical Company, L	Longview	Incinerator	Onsite incinerat	Fluidized bed	HE/V/S/PB/DM	Liq, sludge	No	No	No	No	OS	No
109	492	492C3	Eastman Chemical Company, L	Longview	Incinerator	Onsite incinerat	Fluidized bed	HE/V/S/PB/DM	Liq, sludge	No	No	No	No	OS	No
110	493	493C1	TOCDF, Deseret Army Depot, I	TTooie	Incinerator	Onsite incinerat	Liquid injection	C/QT/V/S/PBS/DM	Sludge	Yes	No	Yes	No	OS	Yes
111	494	494C1	Deseret Army Depot, TOCDF, I	TOOELE	Incinerator	Onsite incinerat	Fixed hearth	C/QT/V/S/PBS/DM	Sludge	No	No	Yes	No	OS	Yes
112	495	495C10	PPG	Circleville	Incinerator	Onsite incinerat	Rotary kiln	WHB/ESP/IDF/QT/PBS	solid, liq, sludge	No	No	No	No	OS	No
113	495	495C11	PPG	Circleville	Incinerator	Onsite incinerat	Rotary kiln	WHB/ESP/IDF/QT/PBS	solid, liq, sludge	No	No	No	No	OS	No
114	495	495C1	PPG	Circleville	Incinerator	Onsite incinerat	Rotary kiln	WHB/ESP/IDF/QT/PBS	solid, liq, sludge	No	No	No	No	OS	No
115	495	495C2	PPG	Circleville	Incinerator	Onsite incinerat	Rotary kiln	WHB/ESP/IDF/QT/PBS	solid, liq, sludge	No	No	No	No	OS	No
116	495	495C3	PPG	Circleville	Incinerator	Onsite incinerat	Rotary kiln	WHB/ESP/IDF/QT/PBS	solid, liq, sludge	No	No	No	No	OS	No
117	503	503C12	Lake City Army Ammunition Pla	Independence	Incinerator	Onsite Incinerat	Rotary kiln	AB/HTHE/LTHE/C/FF	Solid, liq	No	Yes	No	No	OS	Yes



Data Summary: Incinerators, Total Chlorine

	2	20	21	22	25	30	31	32	
2	Cond ID	Condition Information			CI	CI	CI Emissions		
3	Number	Cond	Cond Description	Spiking	Tier	Campaign	Rating	Rating Comments	
4		Dates				Number			
5									
62	349C11	6/1/2000	Trial burn, max comb temp, max feedrate				1 CT		
63	357C10	5/1/2001	Trial burn, low temp, DRE, solid PCBs				1 CT		
64	357C11	5/1/2001	Trial burn, low temp, DRE, liquid PCBs				1 IB		
65	357C12	5/1/2001	Trial burn, max temp, max metals				1 IB		
66	357C1	6/1/1989	Trial burn, MAX WASTE, CL, ASH FEED; MINIMUM TEMP				2 CT		
67	359C4	4/1/1990	LOW METAL FEED				1 IB		
68	359C5	4/1/1990	MEDIUM METAL FEED				1 IB		
69	359C6	4/1/1990	HIGH METAL FEED				1 CT		
70	359C1	1/21/1989	Trial burn, LOW SLURRY/SOLVENT FEED				2 CT		
71	359C2	1/21/1989	Trial burn, MEDIUM SLURRY/SOLVENT FEED				2 IB		
72	359C3	1/21/1989	Trial burn, HIGH SLURRY/SOLVENT FEED				2 IB		
73	454C10	7/1/2000	Trial burn, high temperature operation, spiking of ash and metals, (Metals spiked in w				1 CT		
74	454C11	10/1/2000	Trial burn, minimum furnace temperature				1 IB		
75	454C1	5/1/1986 ?					2 CT		
76	463C11	4/13/1986	Trial burn, low temp, max feedrate				1 NA	NE - Cl2 not measured	
77	463C1	11/13/1984 ?					2 CT		
78	463C10	11/13/1984	Trial burn, worst case, max temp, max feedrate				2 NA	NE - Cl2 not measured	
79	465C1	10/12/1988	MAXIMUM FEED RATE				1 IB		
80	465C2	10/12/1988	LOW FLOW				1 IB		
81	465C3	10/12/1988	HIGH HCL				1 CT		
82	468C1	8/12/1984	Trial burn				1 CT		
83	470C1	8/16/1992	Trial burn, steady state condition				1 NA	No longer burn haz waste	
84	470C10	3/1/2001	Halogenated waste trial burn, no metals spiking nor DRE				1 NA	No longer burn haz waste	
85	470C11	3/1/1999	Trial burn, low temp, no metals spiking				1 NA	No longer burn haz waste	
86	470C12	3/1/1998	Trial burn burn, GB-8inch M426 feed		1		1 NA	No longer burn haz waste	
87	477C1	5/9/1989	ORGANICS SPIKED INTO LIQUID AND AQUEOUS WASTES				1 CT		
88	477C2	5/9/1989	ORGANICS SPIKED INTO LIQUID WASTE ONLY				1 IB	only one test run	
89	478C10	10/1/1997	Trial burn, minimum oper cond				1 CT		
90	478C11	5/1/1993	Miniburn, normal oper cond (only 1 run)				2 NA	NE - miniburn with only one test run	
91	480C1	12/1/1993	CONTAINER FEED				1 CT		
92	480C2	12/1/1993 ?					1 IB		
93	480C3	12/1/1993	CONTAINER AND BULK SOLIDS FEED				1 IB		
94	484C3	7/1/1987	Trial burn, DEMONSTRATE DRE AND HCL REMOVAL FOR HIGHLY CHLORINATE				1 CT		
95	486C1	1/1/1992	Trial burn, DRE, PM, HCl				1 CT		
96	488C1	4/1/1989					1 NA	NE - old kiln arrangement	
97	488C2	4/1/1989					1 NA	NE - old kiln arrangement	
98	488C3	4/1/1989					1 NA	NE - old kiln arrangement	
99	489C1	6/1/1989					1 NA	NE - old kiln arrangement	
100	490C10	4/1/2000	Trial burn, POHC DRE, low temp, max feed and gas velocity	Y			0 IB		
101	490C11	4/1/2000	Trial burn, worst case for metals, PM, chlorine (max temp, max fee	Y			0 IB		
102	490C12	4/1/2000	Reasonable worst case, low temp PIC risk burn				0 CT		
103	490C1	3/1/1994	Trial burn, HIGH KILN EXIT TEMPERATURE, METALS SPIKING				1 IB		
104	490C2	3/1/1994	Trial burn, LOW KILN EXIT TEMPERATURE, DRE				1 CT		
105	492C10	10/1/1998	Trial burn - min temp/DRE				1 CT		
106	492C11	10/1/1998	Trial burn - worst-case metals				1 IB		
107	492C1	1/1/1991	Max liquid, minimum sludge, high temp				2 IB		
108	492C2	2/1/1991	Max sludge, min liquid, max temp				2 IB		
109	492C3	2/1/1991	med sludge, med liquid, min temp				2 CT		
110	493C1	2/7/1997	Trial burn, DRE FOR AGENT FEED GB				1 CT		
111	494C1	4/15/1997	Trial Burn, DRE FOR AGENT FEED GB				1 CT		
112	495C10	11/19/1997	Trial Burn, Low Temperature, DRE Test				1 CT		
113	495C11	11/20/1997	Trial Burn, High Temperature, Metals Spike (Pb,Cr,As)				1 IB		
114	495C1	1/11/1988	Trial Burn, Slagging Kiln With Maximum Solids Loading				2 CT		
115	495C2	1/11/1988	Trial Burn, Non-Slagging Kiln With Maximum Solid Loading				2 IB		
116	495C3	1/15/1988	Trial burn, Liquid Feeds only				2 IB		
117	503C12	4/24/1999	Risk burn, 0.50 cal M17 feed				1 N	Assumed risk burn conducted at normal conditions	

Data Summary: Incinerators, Total Chlorine

2	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	57	58	61	62	63			
2	Cond ID	Total Chlorine Stack Emissions (ppmv), (ND in % of Total)																				CI SRE				
3	Number	R1	R2	R3	R4	R5	R6	R7	R8	R9	Cond Avg	Campaign	Rating	Comments												
4		ND	Emiss	ND	Emiss	ND	Emiss	ND	Emiss	ND	Emiss	ND	Emiss	ND	Emiss	ND	Emiss	ND	Emiss	ND	Emiss	Number				
5																										
62	349C11	46	0.1	100	0.1	100	0.1													81	0.1		1	CT		
63	357C10		2.0		8.7		3.7																	1	CT	
64	357C11		2.1		1.9		1.8																	1	IB	
65	357C12		1.7		1.4		1.4																	1	IB	
66	357C1		9.6		6.7	100	4.6													22	6.2		2	CT		
67	359C4				5.2		1.5		5.0															1	IB	
68	359C5		5.7		3.2		6.5																	1	IB	
69	359C6		32.7		31.7		27.5																	1	CT	
70	359C1		1.0		2.3		3.0		6.4															2	CT	
71	359C2		1.3		1.8		1.6																	2	IB	
72	359C3		4.0		0.6		1.5																	2	IB	
73	454C10		64.8		96.7		37.1																	1	CT	
74	454C11		35.3		33.6		51.9																	1	IB	
75	454C1		49.7		58.7		44.4																	2	CT	
76	463C11		30.5		38.8		32.2																			
77	463C1		35.8		32.3		31.2																	2	CT	
78	463C10		36.2		32.6		31.5																	2	NA	NE - Cl2 not measured
79	465C1		3.0		0.2		0.4																	1	CT	
80	465C2		0.4		0.7		0.4																	1	IB	
81	465C3		4.8		0.2		0.4																	1	IB	
82	468C1				25.4		9.2		31.9															1	CT	
83	470C1	100	0.2		3.2	100	0.2	100	0.2												16	1.0				
84	470C10		0.8		0.7		0.8		0.7															1	NA	No longer burn haz waste
85	470C11	100	0.9	100	0.9	100	1.0	100	0.9												100	0.9				
86	470C12		0.7		0.7		0.7		0.6																	
87	477C1	100	7.8	100	4.3	100	3.5																			
88	477C2	100	5.0																		100	5.2		1	CT	
89	478C10		2.1		3.1		3.8																			
90	478C11		6.3																							
91	480C1		3.0		3.9		6.1																			
92	480C2		1.2		1.9		1.8																			
93	480C3		3.2		2.3		2.7																			
94	484C3		143.5		144.0		158.2		185.5																	
95	486C1		1.1		1.2		0.2																			
96	488C1	100	11.4	100	19.8	100	13.8																			
97	488C2	100	10.0	63	11.9	100	8.0																			
98	488C3		48.2		214.1		105.0																			
99	489C1	100	11.2	100	14.8	100	22.0																			
100	490C10		5.7		5.4		5.4																			
101	490C11		5.2		5.7		5.7																			
102	490C12		6.1		5.8		5.0																			
103	490C1		0.2		0.2		0.1		0.1																	
104	490C2		0.3		0.3		0.2																			
105	492C10		2.2		0.8		2.0																			
106	492C11		0.6		0.6		0.1																			
107	492C1		1.9		2.7		3.2																			
108	492C2		5.6		3.7		3.9																			
109	492C3		4.9		3.2		6.8																			
110	493C1	100	1.8		0.5	100	0.6																			
111	494C1		1.4	100	0.8	100	0.8																			
112	495C10	100	0.0	100	1.4	100	0.1																			
113	495C11	100	0.0	100	0.1	100	0.1																			
114	495C1	100	3.5	100	2.6	100	2.8																			
115	495C2	100	2.9	100	2.4	100	2.5		2.4																	
116	495C3	100	3.3	100	2.4	100	2.9		3.1																	
117	503C12		4.7		5.3		5.8																			

Data Summary: Incinerators, Total Chlorine

	2	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	CI SRE (%)												CI SRE Used for Ranking Purposes (%)											
3	Number	R1	R2	R3	R4	R5	Cond Avg	R1	R2	R3	R4	R5	Cond Avg												
4		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND												
5																									
62	349C11	99.994	99.997	99.996			99.996	99.994	99.997	99.996															
63	357C10	99.958	99.781	99.881			99.878	99.958	99.781	99.881															
64	357C11	99.944	99.947	99.955			99.949	99.944	99.947	99.955															
65	357C12	99.946	99.966	99.952			99.956	99.946	99.966	99.952															
66	357C1	99.861	99.906	99.930			99.910	99.861	99.906	99.930															
67	359C4		99.914	99.968	99.893		99.928		99.914	99.968	99.893														
68	359C5	99.871	99.940	99.882			99.899	99.871	99.940	99.882															
69	359C6	98.770	99.151	99.242			99.083	98.770	99.151	99.242															
70	359C1	99.995	99.985	99.976	99.948		99.979	99.995	99.985	99.976	99.948														
71	359C2	99.993	99.988	99.990			99.987	99.993	99.988	99.990															
72	359C3	99.956	99.992	99.990			99.981	99.956	99.992	99.990															
73	454C10	99.353	98.581	99.567			99.218	99.353	98.581	99.567															
74	454C11	99.807	99.792	99.693			99.765	99.807	99.792	99.693															
75	454C1	84.814	87.305	89.821			87.536	84.814	87.305	89.821															
76	463C11																								
77	463C1	99.671	99.717	99.722			99.704	99.671	99.717	99.722															
78	463C10	99.684	99.730	99.735			99.717	99.684	99.730	99.735															
79	465C1	99.817	99.978	99.963			99.905	99.817	99.978	99.963															
80	465C2	99.988	99.993	99.996			99.994	99.988	99.993	99.996															
81	465C3	99.988	99.999	99.999			99.995	99.988	99.999	99.999															
82	468C1		99.430	99.848	99.467		99.596		99.430	99.848	99.467														
83	470C1																								
84	470C10						99.992																		
85	470C11												99.992												
86	470C12																								
87	477C1	99.723	99.912	99.759			99.830	99.723	99.912	99.759			99.830												
88	477C2	> 99.860					99.860 >	99.860					99.860												
89	478C10	99.949	99.928	99.912			99.929	99.949	99.928	99.912			99.929												
90	478C11						94.455						94.455												
91	480C1	99.975	99.965	99.942			99.962	99.975	99.965	99.942			99.962												
92	480C2	99.871	99.810	99.809			99.829	99.871	99.810	99.809			99.829												
93	480C3	99.740	99.723	99.663			99.714	99.740	99.723	99.663			99.714												
94	484C3	99.396	99.415	99.402	99.343		99.388	99.396	99.415	99.402	99.343		99.388												
95	486C1																								
96	488C1	99.720	99.804	99.818			99.788	99.720	99.804	99.818			99.788												
97	488C2	99.720	99.921	99.938			99.905	99.720	99.921	99.938			99.905												
98	488C3																								
99	489C1	99.949	99.928	99.897			99.925	99.949	99.928	99.897			99.925												
100	490C10	99.801	99.802	99.805			99.803	99.801	99.802	99.805			99.803												
101	490C11	99.813	99.800	99.796			99.803	99.813	99.800	99.796			99.803												
102	490C12																								
103	490C1	99.991	99.990	99.993	99.995		99.992	99.991	99.990	99.993	99.995		99.992												
104	490C2																								
105	492C10	99.487	99.827	99.563			99.633	99.487	99.827	99.563			99.633												
106	492C11			98.923	98.939	99.762	99.192			98.923	98.939	99.762	99.192												
107	492C1						99.241						99.241												
108	492C2						98.711						98.711												
109	492C3						98.740						98.740												
110	493C1																								
111	494C1																								
112	495C10	> 99.988 >	99.669 >	99.989			> 99.888 >	99.988 >	99.669 >	99.989			> 99.888												
113	495C11	> 99.996 >	99.995 >	99.995			> 99.996 >	99.996 >	99.995 >	99.995			> 99.996												
114	495C1	99.821	99.843	99.816	99.829		99.827	99.821	99.843	99.816	99.829		99.827												
115	495C2	99.834	99.837	99.871	99.843		99.847	99.834	99.837	99.871	99.843		99.847												
116	495C3	99.837	99.883	99.872	99.847		99.866	99.837	99.883	99.872	99.847		99.866												
117	503C12	96.232	94.915	95.907			95.736	0.000	0.000	0.000			0.000												

Data Summary: Incinerators, Total Chlorine

	2	108	109	110	113	114	115	116	117	118	119	120	121	122	123	124	125	138	139	
2	Cond ID	Total Cl Feedrate (ug/dscm)				Cl Total Feedrate (ug/dscm), (ND in % of total)														
3	Number	HW	Spike	RM	Total	ND	R1	ND	R2	ND	R3	ND	R4	ND	R5	ND	R6	ND	Cond Avg	
62	349C11	41,775	2,075,442		2,117,217		2,105,122		2,143,292		2,103,237								2,117,217	
63	357C10	4,420,251	1,531,684		5,951,935		7,115,500		6,030,223		4,710,082								5,951,935	
64	357C11	5,782,915	0		5,782,915		5,587,383		5,577,263		6,184,098								5,782,915	
65	357C12	5,222,523	0		5,222,523		4,783,318		6,307,847		4,576,403								5,222,523	
66	357C1	10,434,921			10,434,921		10,470,074		10,901,922		9,932,765								10,434,921	
67	359C4	8,198,703			8,198,703				9,179,455		7,217,950		7,067,262						8,198,703	
68	359C5	7,714,746			7,714,746		6,743,712		8,134,950		8,265,577								7,714,746	
69	359C6	5,062,369			5,062,369		4,031,083		5,655,969		5,500,054								5,062,369	
70	359C1	22,521,873			22,521,873		29,082,102		23,538,626		18,557,993		18,908,771						22,521,873	
71	359C2				18,899,725		27,093,953		23,024,755		25,480,191								18,899,725	
72	359C3	16,017,099			16,017,099		13,590,389		11,977,017		22,483,891								16,017,099	
73	454C10	12,844,181			12,844,181		15,187,510		10,332,673		13,012,362								12,844,181	
74	454C11	25,973,224			25,973,224	0	27,827,380	0	24,445,044	0	25,647,247								25,973,224	
75	454C1	619,575			619,575		495,923		700,924		661,878								619,575	
76	463C11																			
77	463C1	16,919,780			16,927,018		16,469,240		17,277,652		17,034,161								16,927,018	
78	463C10	17,878,454			17,880,769		17,353,633		18,291,379		18,000,089								17,880,769	
79	465C1	1,926,686			1,926,686		2,456,102		1,673,651		1,650,305								1,926,686	
80	465C2	13,223,587			13,223,587		4,954,287		16,853,943		17,862,530								13,223,587	
81	465C3	58,306,529			58,306,529		60,293,926		65,782,626		48,843,034								58,306,529	
82	468C1	8,314,473			8,314,473				6,753,714		9,114,468		9,075,237						8,314,473	
83	470C1																			
84	470C10	14,771,957			14,771,957														14,771,957	
85	470C11																			
86	470C12																			
87	477C1	4,646,214			4,646,214		4,258,739		7,500,736		2,179,166								4,646,214	
88	477C2	5,417,360			5,417,360		5,417,360												5,417,360	
89	478C10	5,794	6,435,826		6,441,620		6,218,542		6,522,037		6,584,280								6,441,620	
90	478C11	42,403	87,779		173,577														173,577	
91	480C1	17,280,004			17,280,004		18,582,876		17,304,728		15,952,407								17,280,004	
92	480C2				1,456,941		1,417,241		1,540,778		1,412,803								1,456,941	
93	480C3				1,448,874		1,849,731		1,287,644		1,209,247								1,448,874	
94	484C3	39,057,485			39,057,485		35,989,494		37,345,180		40,083,563		42,811,702						39,057,485	
95	486C1																			
96	488C1	9,082,906			9,082,906		6,187,103		15,325,806		5,735,809								9,082,906	
97	488C2	15,907,156			15,907,156		5,417,026		22,777,998		19,526,444								15,907,156	
98	488C3	34,316,547			34,316,547		36,690,406		32,704,182		33,555,052								34,316,547	
99	489C1	16,115,042			16,115,042		16,530,660		15,639,958		16,174,508								16,115,042	
100	490C10				4,242,749		4,346,193		4,162,809		4,219,245								4,242,749	
101	490C11				4,249,350		4,199,133		4,290,179		4,258,739								4,249,350	
102	490C12																			
103	490C1	3,638,663			3,638,663		3,740,301		3,762,834		3,415,831		3,635,685						3,638,663	
104	490C2	3,670,981			3,670,981		3,523,539		3,432,217		4,057,188								3,670,981	
105	492C10				687,748		644,448		735,101		683,695								687,748	
106	492C11				84,934						87,669		87,110		80,022				84,934	
107	492C1				520,406														520,406	
108	492C2				515,726														515,726	
109	492C3				596,031														596,031	
110	493C1																			
111	494C1																			
112	495C10	131,303	538,309		669,612		624,665		630,104		754,067								669,612	
113	495C11	73,640	1,812,885		1,886,525		1,966,722		1,907,513		1,785,339								1,886,525	
114	495C1				2,559,734		2,946,277		2,481,088		2,274,867		2,536,703						2,559,734	
115	495C2				2,538,311		2,654,406		2,241,503		2,910,136		2,538,200						2,538,311	
116	495C3				3,186,371		3,099,623		3,120,686		3,453,613		3,071,561						3,186,371	
117	503C12	187,999			187,999		188,557		158,822		216,618								187,999	

Data Summary: Incinerators, Total Chlorine

	2	140	141	142	143	144	145	164	165
2	Cond ID	Cl Feedrate Hazardous Wastes and Spike (ug/dscm)							
3	Number	R1		R2		R3		Cond Avg	
4		ND		ND		ND		ND	
5									
62	349C11		2,105,122		2,143,292		2,103,237		2,117,217
63	357C10		7,115,500		6,030,223		4,710,082		5,951,935
64	357C11		5,587,383		5,577,263		6,184,098		5,782,915
65	357C12		4,783,318		6,307,847		4,576,403		5,222,523
66	357C1		10,470,074		10,901,922		9,932,765		10,434,920
67	359C4				9,179,455		7,217,950		8,198,703
68	359C5		6,743,712		8,134,950		8,265,577		7,714,746
69	359C6		4,031,083		5,655,969		5,500,054		5,062,369
70	359C1		29,082,102		23,538,626		18,557,993		23,726,240
71	359C2		27,093,953		23,024,755		25,480,191		25,199,633
72	359C3		13,590,389		11,977,017		22,483,891		16,017,099
73	454C10		15,187,510		10,332,673		13,012,362		12,844,181
74	454C11	0	27,827,380	0	24,445,044	0	25,647,247	0	25,973,224
75	454C1		495,923		700,924		661,878		619,575
76	463C11								
77	463C1		16,469,240		17,277,652		17,034,161		16,927,018
78	463C10		17,353,633		18,291,379		18,000,089		17,881,700
79	465C1		2,456,102		1,673,651		1,650,305		1,926,686
80	465C2		4,954,287		16,853,943		17,862,530		13,223,587
81	465C3		60,293,926		65,782,626		48,843,034		58,306,529
82	468C1				6,753,714		9,114,468		7,934,091
83	470C1								
84	470C10								
85	470C11								
86	470C12								
87	477C1		4,258,739		7,500,736		2,179,166		4,646,214
88	477C2		5,417,360						5,417,360
89	478C10		6,218,542		6,522,037		6,584,280		6,441,620
90	478C11								
91	480C1		18,582,876		17,304,728		15,952,407		17,280,003
92	480C2		1,417,241		1,540,778		1,412,803		1,456,941
93	480C3		1,849,731		1,287,644		1,209,247		1,448,874
94	484C3		35,989,494		37,345,180		40,083,563		37,806,079
95	486C1								
96	488C1		6,187,103		15,325,806		5,735,809		9,082,906
97	488C2		5,417,026		22,777,998		19,526,444		15,907,156
98	488C3		36,690,406		32,704,182		33,555,052		34,316,547
99	489C1		16,530,660		15,639,958		16,174,508		16,115,042
100	490C10		4,346,193		4,162,809		4,219,245		4,242,749
101	490C11		4,199,133		4,290,179		4,258,739		4,249,350
102	490C12								
103	490C1		3,740,301		3,762,834		3,415,831		3,639,655
104	490C2		3,523,539		3,432,217		4,057,188		3,670,981
105	492C10		644,448		735,101		683,695		687,748
106	492C11						87,669		87,669
107	492C1								
108	492C2								
109	492C3								
110	493C1								
111	494C1								
112	495C10		624,665		630,104		754,067		669,612
113	495C11		1,966,722		1,907,513		1,785,339		1,886,525
114	495C1		2,946,277		2,481,088		2,274,867		2,567,411
115	495C2		2,654,406		2,241,503		2,910,136		2,602,015
116	495C3		3,099,623		3,120,686		3,453,613		3,224,640
117	503C12		188,557		158,822		216,618		187,999

Data Summary: Incinerators, Total Chlorine

	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	600	600C1	Dow Chemical Company	Freeport	Incinerator	Onsite incinerat	Rotary kiln	WHB/Q/IWS/CB	Liq, solid	No	No	No	No	OS	No
119	600	600C2	Dow Chemical Company	Freeport	Incinerator	Onsite incinerat	Rotary kiln	WHB/Q/IWS/CB	Liq, solid	No	No	No	No	OS	No
120	603	603C10	Chemical Waste Mgmt	Port Arthur	Incinerator	Commercial inci	Rotary kiln	WQ/ABS/4-IWS	Liq,soild	No	No	No	No	Comm	No
121	603	603C12	Chemical Waste Mgmt	Port Arthur	Incinerator	Commercial inci	Rotary kiln	WQ/ABS/4-IWS	Liq,soild	No	No	No	No	Comm	No
122	603	603C13	Chemical Waste Mgmt	Port Arthur	Incinerator	Commercial inci	Rotary kiln	WQ/ABS/4-IWS	Liq,soild	No	No	No	No	Comm	No
123	603	603B3	Chemical Waste Mgmt	Port Arthur	Incinerator	Commercial inci	Rotary kiln	WQ/ABS/4-IWS	Liq,soild	No	No	No	No	Comm	No
124	603	603C3	Chemical Waste Mgmt	Port Arthur	Incinerator	Commercial inci	Rotary kiln	WQ/ABS/4-IWS	Liq,soild	No	No	No	No	Comm	No
125	603	603C4	Chemical Waste Mgmt	Port Arthur	Incinerator	Commercial inci	Rotary kiln	WQ/ABS/4-IWS	Liq,soild	No	No	No	No	Comm	No
126	603	603C5	Chemical Waste Mgmt	Port Arthur	Incinerator	Commercial inci	Rotary kiln	WQ/ABS/4-IWS	Liq,soild	No	No	No	No	Comm	No
127	603	603B1	Chemical Waste Mgmt	Port Arthur	Incinerator	Commercial inci	Rotary kiln	WQ/ABS/4-IWS	Liq,soild	No	No	No	No	Comm	No
128	603	603B2	Chemical Waste Mgmt	Port Arthur	Incinerator	Commercial inci	Rotary kiln	WQ/ABS/4-IWS	Liq,soild	No	No	No	No	Comm	No
129	603	603C1	Chemical Waste Mgmt	Port Arthur	Incinerator	Commercial inci	Rotary kiln	WQ/ABS/4-IWS	Liq,soild	No	No	No	No	Comm	No
130	603	603C2	Chemical Waste Mgmt	Port Arthur	Incinerator	Commercial inci	Rotary kiln	WQ/ABS/4-IWS	Liq,soild	No	No	No	No	Comm	No
131	603	603C6	Chemical Waste Mgmt	Port Arthur	Incinerator	Commercial inci	Rotary kiln	WQ/ABS/4-IWS	Liq,soild	No	No	No	No	Comm	No
132	603	603C7	Chemical Waste Mgmt	Port Arthur	Incinerator	Commercial inci	Rotary kiln	WQ/ABS/4-IWS	Liq,soild	No	No	No	No	Comm	No
133	603	603C8	Chemical Waste Mgmt	Port Arthur	Incinerator	Commercial inci	Rotary kiln	WQ/ABS/4-IWS	Liq,soild	No	No	No	No	Comm	No
134	603	603C9	Chemical Waste Mgmt	Port Arthur	Incinerator	Commercial inci	Rotary kiln	WQ/ABS/4-IWS	Liq,soild	No	No	No	No	Comm	No
135	609	609C11	Safety-Kleen Inc.	Deer Park	Incinerator	Commercial inci	Rotary kiln	S/PT/V/S	Liq,solid	No	No	No	No	Comm	No
136	609	609C12A	Safety-Kleen Inc.	Deer Park	Incinerator	Commercial inci	Rotary kiln	S/PT/V/S	Liq,solid	No	No	No	No	Comm	No
137	609	609C12B	Safety-Kleen Inc.	Deer Park	Incinerator	Commercial inci	Rotary kiln	S/PT/V/S	Liq,solid	No	No	No	No	Comm	No
138	609	609C13	Safety-Kleen Inc.	Deer Park	Incinerator	Commercial inci	Rotary kiln	S/PT/V/S	Liq,solid	No	No	No	No	Comm	No
139	609	609C1	Safety-Kleen Inc.	Deer Park	Incinerator	Commercial inci	Rotary kiln	S/PT/V/S	Liq,solid	No	No	No	No	Comm	No
140	610	610C10	Norco Chemical Plant-West Site	Norco	Incinerator	Onsite incinerat	Liquid injection	WHB/QS/AA/CS	Liq	Yes	No	No	No	OS	No
141	610	610C11	Norco Chemical Plant-West Site	Norco	Incinerator	Onsite incinerat	Liquid injection	WHB/QS/AA/CS	Liq	Yes	No	No	No	OS	No
142	610	610C12	Norco Chemical Plant-West Site	Norco	Incinerator	Onsite incinerat	Liquid injection	WHB/QS/AA/CS	Liq	Yes	No	No	No	OS	No
143	610	610C1	Norco Chemical Plant-West Site	Norco	Incinerator	Onsite incinerat	Liquid injection	WHB/QS/AA/CS	Liq	Yes	No	No	No	OS	No
144	611	611C10	Norco Chemical Plant-West Site	Norco	Incinerator	Onsite incinerat	Liquid injection	WHB/QS/AA/CS	Liquid wastes and vent	Yes	No	No	No	OS	No
145	611	611C11	Norco Chemical Plant-West Site	Norco	Incinerator	Onsite incinerat	Liquid injection	WHB/QS/AA/CS	Liquid wastes and vent	Yes	No	No	No	OS	No
146	611	611C12	Norco Chemical Plant-West Site	Norco	Incinerator	Onsite incinerat	Liquid injection	WHB/QS/AA/CS	Liquid wastes and vent	Yes	No	No	No	OS	No
147	611	611C1	Norco Chemical Plant-West Site	Norco	Incinerator	Onsite incinerat	Liquid injection	WHB/QS/AA/CS	Liquid wastes and vent	Yes	No	No	No	OS	No
148	612	612C1	Trade Waste Incineration	Sauget	Incinerator	Commercial inci	Fixed hearth	SD/FF	solid,liq,sludge	No	No	No	No	Comm	No
149	613	613C10	Eastman Chemical Company, L	Longview	Incinerator	Onsite incinerat	Rotary kiln	WHB/QC/HES/PBS	Liq, solid, sludge	No	No	No	No	OS	No
150	613	613C11	Eastman Chemical Company, L	Longview	Incinerator	Onsite incinerat	Rotary kiln	WHB/QC/HES/PBS	Liq, solid, sludge	No	No	No	No	OS	No
151	613	613C1	Eastman Chemical Company, L	Longview	Incinerator	Onsite incinerat	Rotary kiln	WHB/QC/HES/PBS	Liq, solid, sludge	No	No	No	No	OS	No
152	613	613C2	Eastman Chemical Company, L	Longview	Incinerator	Onsite incinerat	Rotary kiln	WHB/QC/HES/PBS	Liq, solid, sludge	No	No	No	No	OS	No
153	613	613C3	Eastman Chemical Company, L	Longview	Incinerator	Onsite incinerat	Rotary kiln	WHB/QC/HES/PBS	Liq, solid, sludge	No	No	No	No	OS	No
154	613	613C4	Eastman Chemical Company, L	Longview	Incinerator	Onsite incinerat	Rotary kiln	WHB/QC/HES/PBS	Liq, solid, sludge	No	No	No	No	OS	No
155	613	613C5	Eastman Chemical Company, L	Longview	Incinerator	Onsite incinerat	Rotary kiln	WHB/QC/HES/PBS	Liq, solid, sludge	No	No	No	No	OS	No
156	614	614C1	Occidental Chemical Corp.	Gregory	Incinerator	Onsite incinerat	Liquid injection	WHB/WQ/PB/SC	Liq and process vents	Yes	No	No	No	OS	No
157	700	700C1	Dupont	Wilmington	Incinerator	Onsite incinerat	Fixed hearth	SD/C/RJS/V/S/WS	liq, solid	No	No	No	No	OS	No
158	700	700C2	Dupont	Wilmington	Incinerator	Onsite incinerat	Fixed hearth	SD/C/RJS/V/S/WS	liq, solid	No	No	No	No	OS	No
159	701	701C1	ELI LILLY AND COMPANY	CLINTON	Incinerator	ONSITE INCINE	Rotary kiln	VS/PT	HW SLD/LIQ	No	No	No	No	OS	No
160	701	701C2	ELI LILLY AND COMPANY	CLINTON	Incinerator	ONSITE INCINE	Rotary kiln	VS/PT	HW SLD/LIQ	No	No	No	No	OS	No
161	701	701C3	ELI LILLY AND COMPANY	CLINTON	Incinerator	ONSITE INCINE	Rotary kiln	VS/PT	HW SLD/LIQ	No	No	No	No	OS	No
162	706	706C1	Ciba-Geigy Corporation	St. Gabriel	Incinerator	Onsite incinerat	Liquid injection	QT/HS/C/DM	Liq	Yes	No	No	No	OS	No
163	706	706C2	Ciba-Geigy Corporation	St. Gabriel	Incinerator	Onsite incinerat	Liquid injection	QT/HS/C/DM	Liq	Yes	No	No	No	OS	No
164	706	706C3	Ciba-Geigy Corporation	St. Gabriel	Incinerator	Onsite incinerat	Liquid injection	QT/HS/C/DM	Liq	Yes	No	No	No	OS	No
165	707	707C10	Dupont	LaPorte	Incinerator	Onsite incinerat	Liquid injection	SC/ABS/Q	Liq	Yes	No	No	No	OS	No
166	707	707C11	Dupont	LaPorte	Incinerator	Onsite incinerat	Liquid injection	SC/ABS/Q	Liq	Yes	No	No	No	OS	No
167	707	707A1	Dupont	LaPorte	Incinerator	Onsite incinerat	Liquid injection	SC/ABS/Q	Liq	Yes	No	No	No	OS	No
168	707	707A2	Dupont	LaPorte	Incinerator	Onsite incinerat	Liquid injection	SC/ABS/Q	Liq	Yes	No	No	No	OS	No
169	707	707C1	Dupont	LaPorte	Incinerator	Onsite incinerat	Liquid injection	SC/ABS/Q	Liq	Yes	No	No	No	OS	No
170	707	707C2	Dupont	LaPorte	Incinerator	Onsite incinerat	Liquid injection	SC/ABS/Q	Liq	Yes	No	No	No	OS	No
171	707	707C3	Dupont	LaPorte	Incinerator	Onsite incinerat	Liquid injection	SC/ABS/Q	Liq	Yes	No	No	No	OS	No
172	707	707C4	Dupont	LaPorte	Incinerator	Onsite incinerat	Liquid injection	SC/ABS/Q	Liq	Yes	No	No	No	OS	No
173	707	707C7	Dupont	LaPorte	Incinerator	Onsite incinerat	Liquid injection	SC/ABS/Q	Liq	Yes	No	No	No	OS	No

Data Summary: Incinerators, Total Chlorine

	2	20	21	22	25	30	31	32
2	Cond ID	Condition Information		CI	CI	CI Emissions		
3	Number	Cond	Cond Description	Spiking	Tier	Campaign	Rating	Rating Comments
4		Dates				Number		
5								
118	600C1	11/23/1988	Trial burn, Avg. Temp to meet 99.99% DRE				1 IB	
119	600C2	11/23/1988	Trial burn, MAX. heat duty, MIN. INCINERATOR RES. TIME				1 CT	
120	603C10	3/22/2000	RCRA / TSCA Biannual Trial burn, normal metal feeds				1 CT	
121	603C12	7/12/1998	Bi-annual testing trial burn, max temp, max metals feeds				2 CT	
122	603C13	7/16/1998	Bi-annual testing, typical operations (metals at historic feedrates)				2 IB	
123	603B3	7/19/1994	Bi-Annual Stack Test At "Normal" Operating Conditions				3 N	
124	603C3	9/21/1992	Bi-Annual Stack Test At "Normal" Operating Condition				4 N	
125	603C4	9/21/1992	Demonstrate Operating Conditions Outside Current Permit				4 N	
126	603C5	6/21/1992	Demonstrate Operating Conditions Outside Permit				4 N	
127	603B1	1/20/1990	Trial Burn, DRE On Non-Energetic And Energetic Sludge Fed To Kiln				5 CT	
128	603B2	2/20/1990	Trial Burn, Dre On Energetic Liquid And Sludge				5 IB	
129	603C1	3/30/1990	Trial Burn, Treat Liquid PCB Waste				5 IB	
130	603C2	3/30/1990	Trial Burn, Treat Non Liquid PCB Waste				5 IB	
131	603C6	1/25/1990	Trial Burn, Pohc Dre On Energetic Sludge & Liquid And Aqueous Liquid Fed				5 IB	
132	603C7	1/20/1990	Trial Burn, Dre On Non-Energetic Sludge & Liquid And Energetic Solid Fed				5 IB	
133	603C8	5/20/1990	Trial Burn, DRE On Non-Energetic Solids Fed To Kiln				5 IB	
134	603C9	5/20/1990	Trial Burn, DRE On Energetic Liquid Fed To SCC				5 IB	
135	609C11	4/1/1998	Risk burn metals, high temp, max RR feed, moderate metals spike - Condition 2				1 IB	
136	609C12A	10/1/1998	Trial burn, min temp, max feedrate, DRE train I - Condition 3i				1 CT	
137	609C12B	10/1/1998	Trial burn, min temp, max feedrate, DRE train II - Condition 3ii				1 IB	
138	609C13	4/1/1998	Trial burn, max temp, max metals spike - Condition 4				1 IB	
139	609C1	4/1/1995	TRAIN I: IS A RCRA AND TSCA PERMITTED INCINERATOR				2 CT	
140	610C10	2/9/1998	Trial burn, low temp, no water injection, low waste feed				1 CT	
141	610C11	2/11/1998	Trial burn, upper oper temp, max waste, max water injection				1 IB	
142	610C12	2/5/1998	Risk burn, reasonable upper bound on normal operation				1 N	
143	610C1	12/1/1991	Air compliance test, NORMAL OPERATIONS				2 N	
144	611C10	2/13/1998	Trial burn, low temp, no water injection, low waste feed				1 CT	
145	611C11	2/13/1998	Trial burn, upper oper temp, max waste, max water injection				1 IB	
146	611C12	2/19/1998	Risk burn, reasonable upper bound on normal operation				1 N	
147	611C1	7/1/1994	Air emissions compliance sampling				2 CT	
148	612C1	1/21/1997	Trial burn, Worst case operating conditions				1 CT	
149	613C10	9/24/1998	Trial burn, high temp metals and chlorine determination				1 CT	
150	613C11	9/24/1998	Trial burn, low temp DRE and risk burn, max ash				1 IB	
151	613C1	11/1/1984	Waste Combination 1, Temp: 1650 F				2 IB	
152	613C2	11/1/1984	Waste Combination 1, Temp: 1500 F				2 CT	
153	613C3	11/1/1985	Waste Combination 1, Temp: 1800 F				2 IB	
154	613C4	11/1/1984	Waste Combination 2, Temp: 1650 F				2 IB	
155	613C5	11/1/1984	Waste Combination 2, Temp: 1800 F				2 IB	
156	614C1	11/1/1994	Trial Burn				1 CT	
157	700C1	5/19/1992	Trial Burn, High Metals Feed/Max Temp				1 CT	
158	700C2	5/20/1992	Trial Burn, High Feed Rate/Min Temp				1 IB	
159	701C1	2/21/1989	Trial burn				1 CT	
160	701C2	2/21/1989	Trial burn				1 IB	
161	701C3	2/21/1989	Trial burn				1 IB	
162	706C1	6/1/1988	Max Feed Rates				1 IB	
163	706C2	6/3/1988	Reduced Feed Rates/Lower Temp				1 CT	
164	706C3	6/4/1988	Min Feed Rates/Single Scrubber Train				1 IB	
165	707C10	3/23/2001	Trial burn, max temp, max feedrate, worst oper cond				1 NA	Stack test data considered invalid
166	707C11	3/24/2001	Trial burn, min temp, max feedrate				1 CT	
167	707A1	9/5/1988	?				2 IB	
168	707A2	9/5/1988	?				2 IB	
169	707C1	1/5/1989	?				2 IB	
170	707C2	1/5/1989	?				2 IB	
171	707C3	1/5/1989	?				2 IB	
172	707C4	10/5/1988	?				2 CT	
173	707C7	8/5/1988	?				2 IB	

Data Summary: Incinerators, Total Chlorine

	2	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	57	58	61	62	63
2	Cond ID	Total Chlorine Stack Emissions (ppmv), (ND in % of Total)																				CI SRE		
3	Number	R1	R2	R3	R4	R5	R6	R7	R8	R9	Cond Avg	Campaign	Rating	Comments										
4		ND	Emiss	ND	Emiss	ND	Emiss	ND	Emiss	ND	Emiss	ND	Emiss	ND	Emiss	ND	Emiss	ND	Emiss	ND	Emiss	Number		
5																								
118	600C1		0.3		0.8		0.3														0.5			
119	600C2		2.0		2.0		0.7														1.6			
120	603C10		0.2		0.0		0.0														0.1		1 CT	
121	603C12		0.5		0.7		0.3														0.5		2 CT	
122	603C13		0.3		0.7		0.4														0.5		2 IB	
123	603B3		0.4		0.3		0.3														0.3		3 NA	Normal
124	603C3		1.0		1.1		1.2														1.1		4 NA	Normal
125	603C4		1.0		1.7		1.5														1.4		4 NA	Normal
126	603C5	100	0.0	100	0.0	100	0.0													100	0.0		4 NA	Normal
127	603B1		0.7		6.9		8.1		16.6												8.1		5 CT	
128	603B2		0.6		0.2		0.2														0.3		5 IB	
129	603C1		1.2	100	0.8	100	0.8														57		5 IB	
130	603C2		0.4		0.2		0.7														0.4		5 IB	
131	603C6	100	0.3	100	0.2	100	0.2														100		5 IB	
132	603C7		0.3		0.3		0.4														0.5		5 IB	
133	603C8		0.1	100	0.4	100	0.4														87		5 IB	
134	603C9		1.9		2.8		0.0														1.6		5 IB	
135	609C11	55	0.7	38	0.8	52	0.9														48		1 IB	
136	609C12A	6	2.6	26	2.9	19	4.2														17		1 IB	
137	609C12B	15	2.2	0	2.4	12	2.2														9		1 IB	
138	609C13	31	1.2	33	1.2	28	1.4														31		1 CT	
139	609C1		1.8		1.0		0.7														1.2		2 CT	
140	610C10		417.4		417.6		453.2														429.4		1 CT	
141	610C11		99.6		113.6		73.8														95.7		1 IB	
142	610C12		46.6		78.3		62.1														62.3			
143	610C1		68.9		67.4		59.7														65.3		2 NA	Normal
144	611C10		16.1		13.1		13.1														14.1		1 CT	
145	611C11		4.8		4.6		3.7														4.4		1 IB	
146	611C12		3.0		3.9		2.8														3.2			
147	611C1		143.3		149.3		120.4														137.7			
148	612C1		18.1		19.1		10.0														15.7		1 CT	
149	613C10		1.5	1	1.2	1	1.2														1		1 IB	
150	613C11		0.5		0.9		0.6														0.7		1 CT	
151	613C1		0.2		0.3		0.2														100		2 IB	
152	613C2		0.3		0.3		0.2														100		2 CT	
153	613C3		0.2		0.2		0.2														100		2 IB	
154	613C4	100	0.2	100	0.2	100	0.2														100		2 IB	
155	613C5	100	0.2	100	0.2	100	0.2														100		2 IB	
156	614C1		8.6		3.6		3.1														5.1			
157	700C1		18.6		44.7		22.8														28.7		1 CT	
158	700C2	3	3.8	3	3.5	2	5.2														2		1 IB	
159	701C1		26.1		24.7		24.2														25.0		1 IB	
160	701C2		1.9		0.5		0.3														0.9		1 IB	
161	701C3		5.4		7.3		7.1														6.6		1 CT	
162	706C1		0.3		0.4	100	0.2														23		1 IB	
163	706C2		1.1		1.2	100	0.2														8		1 CT	
164	706C3	100	0.2	100	0.2	100	0.2														100		1 IB	
165	707C10		0.3		0.3	2	1.3														1		1 NA	Stack test data considered invalid
166	707C11		10.2		7.7		6.7														8.2		1 CT	
167	707A1		6.9		5.3		7.6														6.6		2 IB	
168	707A2		2.4		3.3		2.0														2.6		2 IB	
169	707C1		0.5		3.3		0.8														1.5		2 IB	
170	707C2		9.3		3.1		9.5														7.3		2 IB	
171	707C3		6.9		8.5		8.8														8.1		2 IB	
172	707C4		12.4		10.0		10.9														11.1		2 CT	
173	707C7		0.6		0.5		0.5														0.5		2 IB	



Data Summary: Incinerators, Total Chlorine

	2	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	CI SRE (%)													CI SRE Used for Ranking Purposes (%)											
3	Number	R1	R2	R3	R4	R5	Cond Avg						R1	R2	R3	R4	R5	Cond Avg								
4		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
5																										
118	600C1																									
119	600C2																									
120	603C10	99.998	100.000	100.000			99.999	99.998	100.000				99.999	99.998	100.000	100.000									99.999	
121	603C12	99.994	99.994	99.998			99.995	99.994	99.998				99.995	99.994	99.994	99.998									99.995	
122	603C13	99.997	99.994	99.997			99.996	99.997	99.997				99.996	99.997	99.994	99.997									99.996	
123	603B3	99.995	99.997	99.997			99.996	99.995	99.997				99.996	99.995	99.997	99.997									99.996	
124	603C3	99.249	99.164	98.973			99.136	99.249	99.164	98.973			99.136	99.249	99.164	98.973									99.136	
125	603C4	>	99.969 >	99.941 >			99.947					>	99.953 >	99.969 >	99.941 >	99.947							>		99.953	
126	603C5	>	100.000 >	100.000 >			100.000 >					>	100.000 >	100.000 >	100.000 >	100.000							>		100.000	
127	603B1	99.992	99.918	99.906			99.907	99.992	99.918	99.906			99.907	99.992	99.918	99.906									99.907	
128	603B2	99.994	99.998	99.998			99.997	99.994	99.998	99.998			99.997	99.994	99.998	99.998									99.997	
129	603C1	99.988 >	99.996 >	99.994			99.993	99.988 >	99.996 >	99.994			99.993	99.988 >	99.996 >	99.994									99.993	
130	603C2	99.996	99.998	99.993			99.996	99.998	99.993	99.993			99.996	99.998	99.993	99.993									99.996	
131	603C6	>	99.997 >	99.997 >			99.997 >	99.997 >	99.997 >	99.997			99.997 >	99.997 >	99.997 >	99.997									99.997	
132	603C7	99.994	99.995	99.995			99.993	99.994	99.995	99.995			99.993	99.994	99.995	99.995									99.993	
133	603C8	99.996 >	99.988 >	99.987			99.990	99.996 >	99.988 >	99.987			99.990	99.996 >	99.988 >	99.987									99.990	
134	603C9	99.983	99.977	99.986			99.986	99.983	99.977	99.986			99.986	99.983	99.977	99.986									99.986	
135	609C11	99.986	99.982	99.981			99.983	99.986	99.982	99.981			99.983	99.986	99.982	99.981									99.983	
136	609C12A	99.983	99.982	99.976			99.980	99.983	99.982	99.976			99.980	99.983	99.982	99.976									99.980	
137	609C12B	99.988	99.988	99.990			99.989	99.988	99.988	99.990			99.989	99.988	99.988	99.990									99.989	
138	609C13	99.977	99.977	99.972			99.975	99.977	99.977	99.972			99.975	99.977	99.977	99.972									99.975	
139	609C1	99.934	99.950	99.958			99.945	99.934	99.950	99.958			99.945	99.934	99.950	99.958									99.945	
140	610C10	99.367	99.346	99.321			99.344	99.367	99.346	99.321			99.344	99.367	99.346	99.321									99.344	
141	610C11	99.841	99.825	99.897			99.856	99.841	99.825	99.897			99.856	99.841	99.825	99.897									99.856	
142	610C12																									
143	610C1	99.898	99.902	99.913			99.905	99.898	99.902	99.913			99.905	99.898	99.902	99.913									99.905	
144	611C10	99.973	99.978	99.977			99.976	99.973	99.978	99.977			99.976	99.973	99.978	99.977									99.976	
145	611C11	99.992	99.993	99.994			99.993	99.992	99.993	99.994			99.993	99.992	99.993	99.994									99.993	
146	611C12																									
147	611C1																									
148	612C1	99.798	99.792	99.875			99.820	99.798	99.792	99.875			99.820	99.798	99.792	99.875									99.820	
149	613C10	99.962	99.970	99.972			99.968	99.962	99.970	99.972			99.968	99.962	99.970	99.972									99.968	
150	613C11	99.898	99.815	99.868			99.860	99.898	99.815	99.868			99.860	99.898	99.815	99.868									99.860	
151	613C1	99.760	99.764	99.793			>	99.773	99.760	99.793			>	99.760	99.764	99.793							>		99.773	
152	613C2	99.331	99.644	99.710			>	99.605	99.331	99.644			>	99.605	99.644	99.710							>		99.605	
153	613C3	99.701	99.831	99.788			>	99.788	99.701	99.831			>	99.788	99.831	99.788							>		99.788	
154	613C4	>	99.975 >	99.978 >			>	99.976 >	99.975 >	99.978 >			>	99.976 >	99.975 >	99.978 >							>		99.976	
155	613C5	>	99.983 >	99.987 >			>	99.985 >	99.983 >	99.987 >			>	99.983 >	99.987 >	99.984							>		99.985	
156	614C1																									
157	700C1	99.082	97.743	98.965			98.613	99.082	97.743	98.965			98.613	99.082	97.743	98.965									98.613	
158	700C2	99.679	99.687	99.546			99.637	99.679	99.687	99.546			99.637	99.679	99.687	99.546									99.637	
159	701C1	99.868	99.875	99.884			99.876	99.868	99.875	99.884			99.876	99.868	99.875	99.884									99.876	
160	701C2	99.787	99.947	99.961			99.898	99.787	99.947	99.961			99.898	99.787	99.947	99.961									99.898	
161	701C3	99.601	99.429	99.507			99.513	99.601	99.429	99.507			99.513	99.601	99.429	99.507									99.513	
162	706C1	99.995	99.992 >	99.996			99.995	99.995	99.992 >	99.996			99.995	99.995	99.992 >	99.996									99.995	
163	706C2	99.980	99.978 >	99.997			99.985	99.980	99.978 >	99.997			99.985	99.980	99.978 >	99.997									99.985	
164	706C3	>	99.996 >	99.996 >			99.996 >	99.996 >	99.996 >	99.996			99.996 >	99.996 >	99.996 >	99.996									99.996	
165	707C10	99.940	99.943	99.714			99.870	99.940	99.943	99.714			99.870	99.940	99.943	99.714									99.870	
166	707C11	99.556	99.435	99.408			99.486	99.556	99.435	99.408			99.486	99.556	99.435	99.408									99.486	
167	707A1	99.848	99.890	99.841			99.860	99.848	99.890	99.841			99.860	99.848	99.890	99.841									99.860	
168	707A2						99.976						99.976												99.976	
169	707C1	99.985	99.907	99.977			99.956	99.985	99.907	99.977			99.956	99.985	99.907	99.977									99.956	
170	707C2	99.800	99.919	99.775			99.828	99.800	99.919	99.775			99.828	99.800	99.919	99.775									99.828	
171	707C3	99.854	99.776	99.790			99.810	99.854	99.776	99.790			99.810	99.854	99.776	99.790									99.810	
172	707C4	99.746	99.770	99.749			99.755	99.746	99.770	99.749			99.755	99.746	99.770	99.749									99.755	
173	707C7	99.986	99.990	99.988			99.988	99.986	99.990	99.988			99.988	99.986	99.990	99.988									99.988	

Data Summary: Incinerators, Total Chlorine

	2	108	109	110	113	114	115	116	117	118	119	120	121	122	123	124	125	138	139	
2	Cond ID	Total Cl Feedrate (ug/dscm)				Cl Total Feedrate (ug/dscm), (ND in % of total)														
3	Number	HW	Spike	RM	Total	ND	R1	ND	R2	ND	R3	ND	R4	ND	R5	ND	R6	ND	Cond Avg	
4																				
5																				
118	600C1	30,547,442			30,547,442		31,963,053		30,859,574		28,819,700								30,547,442	
119	600C2	49,022,797			49,022,797		49,409,265		51,490,048		46,169,076								49,022,797	
120	603C10				15,103,917		14,626,154		14,886,308		15,773,757								15,103,917	
121	603C12				16,325,377		14,231,837		16,985,404		17,758,889								16,325,377	
122	603C13				17,546,040		15,969,090		16,780,187		19,888,842								17,546,040	
123	603B3	934,339			11,692,447		10,644,771		12,317,222		12,115,349								11,692,447	
124	603C3	4,557,196			188,066		195,470		197,665		171,063								188,066	
125	603C4	4,508,441			4,508,441	2	4,814,831	2	4,395,399	3	4,315,094								4,508,441	
126	603C5	4,880,753			4,880,753	3	5,603,342	5	4,593,878	4	4,445,038								4,880,753	
127	603B1				13,125,827		13,542,570		12,864,981		12,969,930								13,125,827	
128	603B2				13,956,108		13,405,918		14,568,385		13,894,021								13,956,108	
129	603C1				20,601,923		14,811,804		28,195,556		18,798,410								20,601,923	
130	603C2				14,188,269		13,943,540		13,635,878		14,985,390								14,188,269	
131	603C6				13,012,592		12,519,155		13,045,271		13,473,351								13,012,592	
132	603C7				9,759,199		8,546,266		8,363,669		12,636,551		9,490,310						9,759,199	
133	603C8				4,436,404		4,303,244		4,717,492		4,288,477								4,436,404	
134	603C9				17,471,941		17,544,635		18,401,202		16,469,985								17,471,941	
135	609C11	7,057,587			7,057,587		7,160,168		7,217,065		6,795,528								7,057,587	
136	609C12A	25,035,556			25,035,556		24,079,954		24,557,755		26,468,959								25,035,556	
137	609C12B	31,386,676			31,386,676		29,326,003		30,493,941		34,340,085								31,386,676	
138	609C13	7,862,588			7,862,588		7,697,099		8,049,551		7,841,112								7,862,588	
139	609C1				3,203,342		4,066,363		2,934,244		2,609,418								3,203,342	
140	610C10	99,270,569			99,292,883		99,942,382		96,775,011		101,161,257								99,292,883	
141	610C11	50,452,598			100,887,858		95,009,302		98,448,393		109,205,880								100,887,858	
142	610C12																			
143	610C1	103,846,892			103,846,892		102,616,054		104,454,119		104,470,502								103,846,892	
144	611C10	88,180,510			88,655,428		91,757,014		88,857,193		85,352,077								88,655,428	
145	611C11	92,609,538			92,842,920		93,322,932		92,906,611		92,299,215								92,842,920	
146	611C12																			
147	611C1																			
148	612C1	13,198,109			13,198,109		13,589,655		13,912,621		12,092,052								13,198,109	
149	613C10	997,961	4,969,371		5,967,332		5,797,542		5,910,668		6,193,786								5,967,332	
150	613C11	198,010	557,603		755,613		757,892		774,590		734,355								755,613	
151	613C1		155,228		155,228		136,263		173,768		155,654								155,228	
152	613C2		103,581		103,581		63,675		128,098		118,971								103,581	
153	613C3		164,825		164,825		109,785		219,502		165,188								164,825	
154	613C4		1,454,546		1,454,546		1,456,166		1,455,357		1,452,114								1,454,546	
155	613C5		2,017,412		2,017,412		1,803,129		2,422,401		1,826,707								2,017,412	
156	614C1																			
157	700C1	2,993,263	69,498		3,137,591		3,071,257		3,002,393		3,339,124								3,137,591	
158	700C2	10,865	1,725,451		1,740,862		1,770,514		1,702,076		1,749,995								1,740,862	
159	701C1				30,542,774		30,087,616		29,979,304		31,561,403								30,542,774	
160	701C2				1,378,764		1,382,396		1,418,019		1,335,876								1,378,764	
161	701C3				2,057,335		2,032,599		1,949,122		2,190,284								2,057,335	
162	706C1	7,956,355			7,956,355		8,097,912		7,350,936		8,420,216								7,956,355	
163	706C2	8,853,149			8,853,149		8,547,651		8,482,324		9,529,471								8,853,149	
164	706C3				8,463,638		8,548,498		8,265,802		8,576,614								8,463,638	
165	707C10	101,252	615,314		716,566		723,715		746,423		679,560								716,566	
166	707C11	1,390,022	1,026,687		2,416,709		3,470,928		2,067,347		1,711,853								2,416,709	
167	707A1				7,145,285		6,935,767		7,261,443		7,238,645								7,145,285	
168	707A2				16,408,007														16,408,007	
169	707C1				5,271,514		5,223,108		5,371,135		5,220,300								5,271,514	
170	707C2				6,435,967		7,061,508		5,842,826		6,403,567								6,435,967	
171	707C3				6,438,435		7,141,312		5,785,417		6,388,575								6,438,435	
172	707C4				6,853,407		7,411,211		6,575,067		6,573,943								6,853,407	
173	707C7				6,529,338		6,418,985		6,706,362		6,462,667								6,529,338	

Data Summary: Incinerators, Total Chlorine

	2	140	141	142	143	144	145	164	165
2	Cond ID	Cl Feedrate Hazardous Wastes and Spike (ug/dscm)							
3	Number	R1		R2		R3		Cond Avg	
4		ND	ND	ND	ND	ND	ND	ND	ND
5									
118	600C1		31,963,053		30,859,574		28,819,700		30,547,442
119	600C2		49,409,265		51,490,048		46,169,076		49,022,797
120	603C10		14,626,154		14,886,308		15,773,757		15,095,407
121	603C12		14,231,837		16,985,404		17,758,889		16,325,377
122	603C13		15,969,090		16,780,187		19,888,842		17,546,040
123	603B3		10,644,771		12,317,222		12,115,349		11,692,447
124	603C3		195,470		197,665		171,063		188,066
125	603C4	2	4,814,831	2	4,395,399	3	4,315,094	2	4,508,441
126	603C5	3	5,603,342	5	4,593,878	4	4,445,038	4	4,880,753
127	603B1		13,542,570		12,864,981		12,969,930		13,125,827
128	603B2		13,405,918		14,568,385		13,894,021		13,956,108
129	603C1		14,811,804		28,195,556		18,798,410		20,601,923
130	603C2		13,943,540		13,635,878		14,985,390		14,188,269
131	603C6		12,519,155		13,045,271		13,473,351		13,012,592
132	603C7		8,546,266		8,363,669		12,636,551		9,848,829
133	603C8		4,303,244		4,717,492		4,288,477		4,436,404
134	603C9		17,544,635		18,401,202		16,469,985		17,471,941
135	609C11		7,160,168		7,217,065		6,795,528		7,057,587
136	609C12A		24,079,954		24,557,755		26,468,959		25,035,556
137	609C12B		29,326,003		30,493,941		34,340,085		31,386,676
138	609C13		7,697,099		8,049,551		7,841,112		7,862,587
139	609C1		4,066,363		2,934,244		2,609,418		3,203,342
140	610C10		99,942,382		96,775,011		101,161,257		99,292,883
141	610C11		95,009,302		98,448,393		109,205,880		100,887,858
142	610C12								#DIV/0!
143	610C1		102,616,054		104,454,119		104,470,502		103,846,892
144	611C10		91,757,014		88,857,193		85,352,077		88,655,428
145	611C11		93,322,932		92,906,611		92,299,215		92,842,920
146	611C12								#DIV/0!
147	611C1								#DIV/0!
148	612C1		13,589,655		13,912,621		12,092,052		13,198,109
149	613C10		5,797,542		5,910,668		6,193,786		5,967,332
150	613C11		757,892		774,590		734,355		755,613
151	613C1		136,263		173,768		155,654		155,228
152	613C2		63,675		128,098		118,971		103,581
153	613C3		109,785		219,502		165,188		164,825
154	613C4		1,456,166		1,455,357		1,452,114		1,454,546
155	613C5		1,803,129		2,422,401		1,826,707		2,017,412
156	614C1								#DIV/0!
157	700C1		3,071,257		3,002,393		3,339,124		3,137,591
158	700C2		1,770,514		1,702,076		1,749,995		1,740,862
159	701C1		30,087,616		29,979,304		31,561,403		30,542,774
160	701C2		1,382,396		1,418,019		1,335,876		1,378,764
161	701C3		2,032,599		1,949,122		2,190,284		2,057,335
162	706C1		8,097,912		7,350,936		8,420,216		7,956,355
163	706C2		8,547,651		8,482,324		9,529,471		8,853,149
164	706C3		8,548,498		8,265,802		8,576,614		8,463,638
165	707C10		723,715		746,423		679,560		716,566
166	707C11		3,470,928		2,067,347		1,711,853		2,416,709
167	707A1		6,935,767		7,261,443		7,238,645		7,145,285
168	707A2								
169	707C1		5,223,108		5,371,135		5,220,300		5,271,514
170	707C2		7,061,508		5,842,826		6,403,567		6,435,967
171	707C3		7,141,312		5,785,417		6,388,575		6,438,435
172	707C4		7,411,211		6,575,067		6,573,943		6,853,407
173	707C7		6,418,985		6,706,362		6,462,667		6,529,338

Data Summary: Incinerators, Total Chlorine

	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															
174	707	707C8	Dupont	LaPorte	Incinerator	Onsite incinerat	Liquid injection	SC/ABS/Q	Liq	Yes	No	No	No	OS	No
175	707	707C9	Dupont	LaPorte	Incinerator	Onsite incinerat	Liquid injection	SC/ABS/Q	Liq	Yes	No	No	No	OS	No
176	708	708C1	DSM Pharmaceuticals, Inc	Greenville	Incinerator	Onsite incinerat	Liquid injection	VS/PT/WESP	Liq	Yes	No	No	No	OS	No
177	708	708C2	DSM Pharmaceuticals, Inc	Greenville	Incinerator	Onsite incinerat	Liquid injection	VS/PT/WESP	Liq	Yes	No	No	No	OS	No
178	708	708C3	DSM Pharmaceuticals, Inc	Greenville	Incinerator	Onsite incinerat	Liquid injection	VS/PT/WESP	Liq	Yes	No	No	No	OS	No
179	712	712C10	Nepera Incorporated	Harriman	Incinerator	Onsite incinerat	Liquid injection	WHB	Liq	Yes	No	No	No	OS	No
180	712	712C11	Nepera Incorporated	Harriman	Incinerator	Onsite incinerat	Liquid injection	WHB	Liq	Yes	No	No	No	OS	No
181	714	714C10	Lyondell Lake Charles Plant Inc	Lake Charles	Incinerator	Onsite incinerat	Liquid injection	WQ/WS	Liq	Yes	No	No	No	OS	No
182	714	714C11	Lyondell Lake Charles Plant Inc	Lake Charles	Incinerator	Onsite incinerat	Liquid injection	WQ/WS	Liq	Yes	No	No	No	OS	No
183	714	714C12	Lyondell Lake Charles Plant Inc	Lake Charles	Incinerator	Onsite incinerat	Liquid injection	WQ/WS	Liq	Yes	No	No	No	OS	No
184	714	714C1	Lyondell Lake Charles Plant Inc	Lake Charles	Incinerator	Onsite incinerat	Liquid injection	WQ/WS	Liq	Yes	No	No	No	OS	No
185	714	714C2	Lyondell Lake Charles Plant Inc	Lake Charles	Incinerator	Onsite incinerat	Liquid injection	WQ/WS	Liq	Yes	No	No	No	OS	No
186	714	714C3	Lyondell Lake Charles Plant Inc	Lake Charles	Incinerator	Onsite incinerat	Liquid injection	WQ/WS	Liq	Yes	No	No	No	OS	No
187	714	714C4	Lyondell Lake Charles Plant Inc	Lake Charles	Incinerator	Onsite incinerat	Liquid injection	WQ/WS	Liq	Yes	No	No	No	OS	No
188	714	714C5	Lyondell Lake Charles Plant Inc	Lake Charles	Incinerator	Onsite incinerat	Liquid injection	WQ/WS	Liq	Yes	No	No	No	OS	No
189	725	725C2	Zeneca	Bayonne	Incinerator	Onsite incinerat	Liquid injection	WS/QT	Liq	Yes	No	No	No	OS	No
190	725	725C1	Zeneca	Bayonne	Incinerator	Onsite incinerat	Liquid injection	WS/QT	Liq	Yes	No	No	No	OS	No
191	728	728C1	Eli Lilly and Company	Mayaquez	Incinerator	Onsite Incinerat	Liquid injection	QT/PT/VS	Liq	Yes	No	No	No	OS	No
192	805	805C1	American Cyanamid	Hannibal	Incinerator	Onsite incinerat	Fixed hearth	c QT/QS/VS/ES/PBS	Liq, solid	No	No	No	No	OS	No
193	806	806C1	Amoco Oil Co.	Whiting	Incinerator	Onsite incinerat	Fluidized bed	C/V/S	Liq, solid, sludge	No	No	No	No	OS	No
194	806	806C2	Amoco Oil Co.	Whiting	Incinerator	Onsite incinerat	Fluidized bed	C/V/S	Liq, solid, sludge	No	No	No	No	OS	No
195	808	808C1	Dow Chemical Co.	Plaquemine	Incinerator	Onsite incinerat	Rotary kiln	QT/PBS/WESP	liq,solid,sludge	No	No	No	No	OS	No
196	808	808C2	Dow Chemical Co.	Plaquemine	Incinerator	Onsite incinerat	Rotary kiln	QT/PBS/WESP	liq,solid,sludge	No	No	No	No	OS	No
197	809	809C10	Eastman Chemical Company	Kingsport	Incinerator	Onsite incinerat	Rotary kiln	Q/SC/GS/WESP	liq,solid	No	No	No	No	OS	No
198	809	809C3	Eastman Chemical Company	Kingsport	Incinerator	Onsite incinerat	Rotary kiln	Q/SC/GS/WESP	liq,solid	No	No	No	No	OS	No
199	809	809C4	Eastman Chemical Company	Kingsport	Incinerator	Onsite incinerat	Rotary kiln	Q/SC/GS/WESP	liq,solid	No	No	No	No	OS	No
200	810	810C10	Eastman Chemical Company	Kingsport	Incinerator	Onsite incinerat	Liquid injection	Q/SC/GS/WESP	Liq	Yes	No	No	No	OS	No
201	810	810C3	Eastman Chemical Company	Kingsport	Incinerator	Onsite incinerat	Liquid injection	Q/SC/GS/WESP	Liq	Yes	No	No	No	OS	No
202	824	824C1	Pennwalt Corporation	Thorofare	Incinerator	Onsite incinerat	Liquid injection	QT/VS/PT/DM	Liq	Yes	No	No	No	OS	No
203	825	825C10	General Electric Company, Silic	Waterford	Incinerator	Onsite incinerat	Rotary kiln	QC/PTWS/IWS	Liq, solid, sludge	No	No	No	No	OS	No
204	825	825C11	General Electric Company, Silic	Waterford	Incinerator	Onsite incinerat	Rotary kiln	QC/PTWS/IWS	Liq, solid, sludge	No	No	No	No	OS	No
205	825	825C1	General Electric Company, Silic	Waterford	Incinerator	Onsite incinerat	Rotary kiln	QC/PTWS/IWS	Liq, solid, sludge	No	No	No	No	OS	No
206	904	904C4	First Chemical Corporation	Pascagoula	Incinerator	Onsite incinerat	Controlled air	WHB	Liq	No	No	No	No	OS	No
207	904	904C5	First Chemical Corporation	Pascagoula	Incinerator	Onsite incinerat	Controlled air	WHB	Liq	No	No	No	No	OS	No
208	915	915C1	Eastman Kodak Company	Rochester	Incinerator	Onsite incinerat	Rotary kiln	Q/V/S	Liq, solid	No	No	No	No	OS	No
209	915	915C2	Eastman Kodak Company	Rochester	Incinerator	Onsite incinerat	Rotary kiln	Q/V/S	Liq, solid	No	No	No	No	OS	No
210	915	915C3	Eastman Kodak Company	Rochester	Incinerator	Onsite incinerat	Rotary kiln	Q/V/S	Liq, solid	No	No	No	No	OS	No
211	3000	3000C2	Reynolds Metals Company	Gum Springs	Incinerator	Onsite incinerat	Rotary kiln	DS/FF/AB	Liq, solid	No	No	No	No	OS	No
212	3001	3001C1	PPG Industries, Inc.	Lake Charles	Incinerator	Onsite incinerat	Liquid injection	WS	Liq	Yes	No	No	No	OS	No
213	3001	3001C2	PPG Industries, Inc.	Lake Charles	Incinerator	Onsite incinerat	Liquid injection	WS	Liq	Yes	No	No	No	OS	No
214	3001	3001C3	PPG Industries, Inc.	Lake Charles	Incinerator	Onsite incinerat	Liquid injection	WS	Liq	Yes	No	No	No	OS	No
215	3001	3001C4	PPG Industries, Inc.	Lake Charles	Incinerator	Onsite incinerat	Liquid injection	WS	Liq	Yes	No	No	No	OS	No
216	3001	3001C5	PPG Industries, Inc.	Lake Charles	Incinerator	Onsite incinerat	Liquid injection	WS	Liq	Yes	No	No	No	OS	No
217	3002	3002C1	Dow Chemical Louisiana Divisic	Plaquemine	Incinerator	Onsite incinerat	Liquid injection	WS	Liq	Yes	No	No	No	OS	No
218	3002	3002C2	Dow Chemical Louisiana Divisic	Plaquemine	Incinerator	Onsite incinerat	Liquid injection	WS	Liq	Yes	No	No	No	OS	No
219	3003	3003C1	CAMDS Tooele Army Depot So	Tooele	Incinerator	Onsite incinerat	Rotary kiln	AB/C/Q/VS/PBS/DM	Solid	No	Yes	Yes	No	OS	Yes
220	3003	3003C2	CAMDS Tooele Army Depot So	Tooele	Incinerator	Onsite incinerat	Rotary kiln	AB/C/Q/VS/PBS/DM	Solid	No	Yes	Yes	No	OS	Yes
221	3004	3004C1	TOCDF Desert Army Depot (To	Tooele	Incinerator	Onsite incinerat	Roller hearth	WQ/V/S/PBS/DM	Liq, solid	No	Yes	Yes	No	OS	Yes
222	3004	3004C2	TOCDF Desert Army Depot (To	Tooele	Incinerator	Onsite incinerat	Roller hearth	WQ/V/S/PBS/DM	Liq, solid	No	Yes	Yes	No	OS	Yes
223	3004	3004C3	TOCDF Desert Army Depot (To	Tooele	Incinerator	Onsite incinerat	Roller hearth	WQ/V/S/PBS/DM	Liq, solid	No	Yes	Yes	No	OS	Yes
224	3005	3005C1	Deseret Army Depot TOCDF (T	Tooele	Incinerator	Onsite incinerat	Liquid injection	WQ/V/S/PBS/DM	Liq	Yes	No	Yes	No	OS	Yes
225	3005	3005C2	Deseret Army Depot TOCDF (T	Tooele	Incinerator	Onsite incinerat	Liquid injection	WQ/V/S/PBS/DM	Liq	Yes	No	Yes	No	OS	Yes
226	3006	3006C1	Crompton Corp OSi Group	Friendly	Incinerator	Onsite incinerat	Rotary kiln	Q/CCS/CFS/IWS	Liq, solid	No	No	No	No	OS	No
227	3007	3007C1	Cytec Industries, Inc.	Willow Island	Incinerator	Onsite incinerat	Fluidized bed	WS	Liq, sludge	No	No	No	No	OS	No
228	3007	3007C2	Cytec Industries, Inc.	Willow Island	Incinerator	Onsite incinerat	Fluidized bed	WS	Liq, sludge	No	No	No	No	OS	No
229	3008	3008B1	Tooele Army Depot North	Tooele	Incinerator	Onsite incinerat	Rotary hearth	C/AB/FF	Liq, solid	No	Yes	No	No	OS	Yes

Data Summary: Incinerators, Total Chlorine

	2	20	21	22	25	30	31	32	
2	Cond ID	Condition Information			CI	CI	CI Emissions		
3	Number	Cond	Cond Description	Spiking	Tier	Campaign	Rating	Rating Comments	
4		Dates				Number			
5									
174	707C8	8/5/1988 ?					2	IB	
175	707C9	9/5/1988 ?					2	IB	
176	708C1	11/18/1992	Triak burn, minimum temperature, maximum feed rate				1	CT	
177	708C2	11/18/1992	Trial burn, minimum temperature, maximum feed rate				1	IB	
178	708C3	11/18/1992	Trial burn, minimum temperature, maximum feed rate.				1	IB	
179	712C10	11/14/1995	Trial burn, max feedrate, low temp				1	IB	
180	712C11	11/16/1995	Trial burn, max feedrate, high temp				1	CT	
181	714C10	12/1/1991	Minimum operating temperature w/TDI residue				1	IB	
182	714C11	12/1/1991	Max heat, Cl, ash				1	CT	
183	714C12	12/1/1991	Max heat w/TDI only				1	IB	
184	714C1	11/27/1988	Trial burn, MAX CHLORINE,T-101, AND STACK FLOW RATE				2	IB	
185	714C2	11/27/1988	Trial burn, TDI RESIDUE ONLY				2	IB	
186	714C3	11/27/1988	Trial burn, HIGH COMB TEMP				2	IB	
187	714C4	11/27/1988	Trial burn, MIN COMB TEMP/MAX TDI RESIDUE				2	IB	
188	714C5	11/27/1988	Trial burn, MAX TDI RESIDUE & MAX T-101 WASTE LIQUID				2	CT	
189	725C2	8/26/1992 ?					1	CT	
190	725C1	6/19/1990 ?					2	IB	
191	728C1	11/18/1987	Trial burn				1	CT	
192	805C1	8/9/1989	Trial burn, ORGANICS SPIKED INTO SOLID/LIQUID WASTE				1	CT	
193	806C1	4/1/1989	Trial burn, HIGH WASTE FEED/HIGH COMB TEMP				1	IB	
194	806C2	4/1/1989	Trial burn, LOW WASTE FEED/LOW COMB TEMP				1	CT	
195	808C1	11/10/1987	Trial burn, LOW HEATING/LOW TEMP				1	CT	
196	808C2	11/10/1987	Trial burn, HIGH HEATING/HIGH TEMP				1	IB	
197	809C10	11/1/2001	Trial burn, max metals, ash, chlorine, min temp				1	CT	
198	809C3	1/1/1989	Trial burn, max feedrates, all permit conditions set during testing	Y			2	CT	
199	809C4	1/1/1989	General trash feed, no permit limits set	Y			2	IB	
200	810C10	6/1/2000	Worst-case cond, max feedrate				1	CT	
201	810C3	1/1/1989	Trial burn, max operating conditions, permit limit setting test cond	Y			2	CT	
202	824C1	6/1/1989	DCFE Trial Burn				1	CT	
203	825C10	7/1/1991	Trial burn, maximum heat duty, maximum flow, minimum temperature, maximum ash,				1	CT	
204	825C11	12/1/1995	Supplemental trial burn to verify certain aspects of performance compliance.				1	IB	
205	825C1	6/24/1984	PCB Trial Burn				2	CT	
206	904C4	4/1/1995 ?					1	N	
207	904C5	4/1/1995 ?					1	N	
208	915C1	6/1/1992	Trial burn, high temp, max feedrate	Y		3	1	CT	
209	915C2	6/1/1992	Trial burn, low temp	Y		3	1	IB	
210	915C3	6/1/1992	Trial burn, low temp, kiln only				1	N	
211	3000C2	11/1/1998	TB, Two kilns operating, worst case for PM and HCl, min temp, no spiking				1	CT	
212	3001C1	6/1/2001	Trial burn, min comb temp				1	CT	
213	3001C2	6/1/2001	Trial burn, higher temp for DRE and metals				1	IB	
214	3001C3	6/1/2001	Maximum liquid feeds				1	IB	
215	3001C4	6/1/2001	Risk burn, normal op cond, non-PCB containing material				1	N	
216	3001C5	6/1/2001	Risk burn, normal op cond, PCB containing material				1	N	
217	3002C1	6/1/1987	Trial burn				1	NA	
218	3002C2	6/1/1987	Trial burn				1	NA	
219	3003C1	7/1/1993	Trial burn, mixed agent VX/munitions feed				1	IB	
220	3003C2	1/1/1992	Trial burn, mixed agent HD/munitions feed				1	NA	
221	3004C1	9/1/1994	VX agent trial burn				1	CT	
222	3004C2	1/1/1995	GB agent trial burn				1	IB	
223	3004C3	4/1/1995	Baseline - one run w/nat gas only without agent GB				1	NA	
224	3005C1	1/1/1997	GB agent trial burn				1	NA	
225	3005C2	8/1/1997	Baseline, natural gas only, 1 run only				1	NA	
226	3006C1	1/1/2001	Worst case mini-burn to demo compliance with HCT MACT stnds				1	NA	
227	3007C1	12/1/1999	Normal wastes, APCD operation, low comb temp				1	N	
228	3007C2	12/1/1999	Normal wastes, APCD operation, high comb temp				1	N	
229	3008B1	8/1/1993	TEST SERIES 2				1	NA	
								NE-Old APCS	

Data Summary: Incinerators, Total Chlorine

2	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	57	58	61	62	63		
2	Cond ID	Total Chlorine Stack Emissions (ppmv), (ND in % of Total)																				CI SRE			
3	Number	R1		R2		R3		R4		R5		R6		R7		R8		R9		Cond Avg		Campaign Number	Rating	Comments	
4		ND	Emiss	ND	Emiss	ND	Emiss	ND	Emiss	ND	Emiss	ND	Emiss	ND	Emiss	ND	Emiss	ND	Emiss	ND	Emiss				
5																									
174	707C8		0.7		0.6		11.5													4.3		2	IB		
175	707C9		3.6		5.1		12.2													7.0		2	IB		
176	708C1		3.9		1.2		1.2													2.1		1	CT		
177	708C2		2.6		1.3		0.3													1.4					
178	708C3		0.2		0.3		1.9													0.8					
179	712C10	8	0.3	33	0.1	100	0.1												27	0.1		1	IB	Chlorine not controlled, no APCD,	
180	712C11	100	0.1	2	0.9	2	1.0												5	0.7		1	CT	Chlorine not controlled, no APCD,	
181	714C10		135.3		115.1		155.9													135.5			1	IB	
182	714C11		346.2		573.6		467.8													462.5			1	CT	
183	714C12		159.5		142.2		154.0													151.9			1	IB	
184	714C1		65.8		72.7		91.3													76.6			2	IB	
185	714C2		59.6		99.8		100.0													86.4			2	IB	
186	714C3		33.6		49.1		44.7													42.5			2	IB	
187	714C4		4.7		7.4		25.5													12.5			2	IB	
188	714C5		199.0		79.3		99.2													125.9			2	CT	
189	725C2		140.2		176.4		177.6													164.7			1	CT	
190	725C1		65.4		65.1		95.2													75.2			2	IB	
191	728C1	100	0.0		0.4		0.7												3	0.4		1	CT		
192	805C1		8.3		11.4		10.2													10.0			1	CT	
193	806C1		33.7		40.4		43.3													39.1			1	CT	
194	806C2		46.6		31.1		64.8													47.5			1	IB	
195	808C1		0.9		0.3		0.7													0.6			1	CT	
196	808C2		0.1		0.6		0.1													0.3			1	IB	
197	809C10	27	2.8	27	2.9	26	2.8												27	2.9		1	CT		
198	809C3		121.5		107.1		118.5													115.7			2	IB	
199	809C4		75.2		91.8		79.4													82.1			2	CT	
200	810C10		3.8		4.5		7.1													5.2			1	CT	
201	810C3		59.1		58.9		48.9													55.6			2	CT	
202	824C1		2.4		2.4		1.6													2.1			1	CT	
203	825C10	0	72.5	0	52.0	0	70.1												0	64.8			1	CT	
204	825C11		4.0		7.4		1.9													4.5			1	IB	
205	825C1		7.8		2.0		2.7	1.8												3.6			2	CT	
206	904C4		0.9		0.1		0.1													0.4					
207	904C5		0.1		0.0		0.4													0.2			1	NA	No CI control, normal
208	915C1		24.2		30.7		23.2													26.0			1	IB	
209	915C2		24.4		19.6		20.2													21.4			1	CT	
210	915C3		12.9		9.4		3.8													8.7			1	NA	Normal
211	3000C2		0.2		0.3		0.1													0.2					
212	3001C1		25.6		27.9		20.3													24.6			1	IB	
213	3001C2		8.5		5.7		14.6													9.6			1	IB	
214	3001C3		27.5		22.5		23.1													24.4			1	IB	
215	3001C4		10.1		9.7		11.7													10.5			1	NA	Normal
216	3001C5		29.0		33.4		33.1													31.8			1	NA	Normal
217	3002C1		9.8	100	1.1	100	0.7												16	3.9		1	NA	NE - Cl2 not measured	
218	3002C2	100	0.4	100	0.7	100	1.0												100	0.7		1	NA	NE - Cl2 not measured	
219	3003C1	100	0.1	100	0.1	100	0.1	1.4											15	0.4					
220	3003C2	100	29.0	100	26.3	0	8.6	19.5											66	20.9					
221	3004C1		0.6		0.3		1.2													0.7					
222	3004C2	29	0.5	16	0.8	17	0.8												19	0.7					
223	3004C3	69	0.6																69	0.6					
224	3005C1	100	0.5																100	0.5					
225	3005C2		0.1																	0.1					
226	3006C1		217.7		149.7		133.3													166.9			1	NA	NE - OPLs set during miniburn?
227	3007C1	6	2.1	9	1.4														8	1.7			1	NA	Normal
228	3007C2		3.6	3	3.1														2	3.4			1	NA	Normal
229	3008B1		1.8		65.6		124.3													63.9					No CI APCD

Data Summary: Incinerators, Total Chlorine

	2	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	CI SRE (%)												CI SRE Used for Ranking Purposes (%)												
3	Number	R1	R2	R3	R4	R5	Cond Avg		R1	R2	R3	R4	R5	Cond Avg												
4		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5																										
174	707C8	99.985	99.988	99.798				99.914	99.985	99.988	99.798															99.914
175	707C9	99.933	99.909	99.766				99.871	99.933	99.909	99.766															99.871
176	708C1	99.996	99.999	99.999				99.998	99.996	99.999	99.999															99.998
177	708C2																									
178	708C3																									
179	712C10	94.627	98.504	98.665				97.265	0.000	0.000	0.000														0.000	
180	712C11	99.124	86.244	79.860				88.409	0.000	0.000	0.000														0.000	
181	714C10	95.736	96.618	95.627				95.994	95.736	96.618	95.627															95.994
182	714C11	87.904	82.799	87.635				86.096	87.904	82.799	87.635															86.096
183	714C12	93.742	94.575	93.959				94.097	93.742	94.575	93.959															94.097
184	714C1	99.057	99.200	99.080				99.116	99.057	99.200	99.080															99.116
185	714C2	98.848	99.027	98.769				98.899	98.848	99.027	98.769															98.899
186	714C3	99.468	99.385	99.197				99.359	99.468	99.385	99.197															99.359
187	714C4	99.879	99.811	99.832				99.836	99.879	99.811	99.832															99.836
188	714C5	97.846	99.009	99.113				98.672	97.846	99.009	99.113															98.672
189	725C2	96.955	95.638	95.445				96.061	96.955	95.638	95.445															96.061
190	725C1	98.424	98.397	97.749				98.185	98.424	98.397	97.749															98.185
191	728C1	100.000	99.997	99.994				99.997	100.000	99.997	99.994															99.997
192	805C1	99.575	99.412	99.396				99.464	99.575	99.412	99.396															99.464
193	806C1	95.329	93.997	93.136				94.204	95.329	93.997	93.136															94.204
194	806C2	94.378	96.140	92.335				94.255	94.378	96.140	92.335															94.255
195	808C1	99.994	99.998	99.996				99.996	99.994	99.998	99.996															99.996
196	808C2	99.999	99.996	99.999				99.998	99.999	99.996	99.999															99.998
197	809C10	99.940	99.941	99.942				99.941	99.940	99.941	99.942															99.941
198	809C3	99.496	99.527	99.531				99.518	99.496	99.527	99.531															99.518
199	809C4	99.332	99.158	99.286				99.260	99.332	99.158	99.286															99.260
200	810C10	99.961	99.952	99.932				99.948	99.961	99.952	99.932															99.948
201	810C3	99.803	99.801	99.815				99.806	99.803	99.801	99.815															99.806
202	824C1	99.892	99.928	99.962				99.934	99.892	99.928	99.962															99.934
203	825C10	99.472	99.547	99.433				99.482	99.472	99.547	99.433															99.482
204	825C11	99.985	99.971	99.990				99.981	99.985	99.971	99.990															99.981
205	825C1	99.962	99.987	99.983			99.988	99.978	99.962	99.987	99.983	99.988														99.978
206	904C4																									
207	904C5	-8769.352	-5877.588	-57041.435				-23896.125	0	0	0															0
208	915C1							99.642																		99.642
209	915C2							99.637																		99.637
210	915C3							99.834																		99.834
211	3000C2																									
212	3001C1	99.970	99.967	99.976				99.971	99.970	99.967	99.976															99.971
213	3001C2	99.989	99.993	99.983				99.988	99.989	99.993	99.983															99.988
214	3001C3	99.956	99.963	99.961				99.960	99.956	99.963	99.961															99.960
215	3001C4	99.968	99.970	99.965				99.968	99.968	99.970	99.965															99.968
216	3001C5	99.924	99.911	99.916				99.917	99.924	99.911	99.916															99.917
217	3002C1	99.998 >	100.000 >	100.000				99.999	99.998 >	100.000 >	100.000															99.999
218	3002C2 >	100.000 >	100.000 >	99.999				>	100.000 >	100.000 >	100.000 >														>	100.000
219	3003C1																									
220	3003C2																									
221	3004C1																									
222	3004C2																									
223	3004C3																									
224	3005C1																									
225	3005C2																									
226	3006C1	99.307	99.500	99.372				99.394	99.307	99.500	99.372															99.394
227	3007C1	99.644	99.824					99.748	99.644	99.824																99.748
228	3007C2	99.093	99.255					99.177	99.093	99.255																99.177
229	3008B1																									

Data Summary: Incinerators, Total Chlorine

	2	108	109	110	113	114	115	116	117	118	119	120	121	122	123	124	125	138	139	
2	Cond ID	Total Cl Feedrate (ug/dscm)				Cl Total Feedrate (ug/dscm), (ND in % of total)														
3	Number	HW	Spike	RM	Total	ND	R1	ND	R2	ND	R3	ND	R4	ND	R5	ND	R6	ND	Cond Avg	
4																				
5																				
174	707C8				7,535,790		6,706,030		7,266,080		8,635,260								7,535,790	
175	707C9				8,227,055		8,218,636		8,551,291		7,911,238								8,227,055	
176	708C1	140,361,241			140,090,599		134,733,019		153,552,780		131,985,999								140,090,599	
177	708C2	69,903,159			69,767,161		76,952,062		75,526,529		56,822,893								69,767,161	
178	708C3	55,180,565			55,067,012		54,977,524		55,736,435		54,487,077								55,067,012	
179	712C10	6,972			6,972		7,460		6,015		7,440								6,972	
180	712C11	9,307			9,307		10,705		9,795		7,420								9,307	
181	714C10	5,125,394			5,125,394		4,810,751		5,159,874		5,405,558								5,125,394	
182	714C11	5,043,158			5,043,158		4,338,741		5,055,680		5,735,053								5,043,158	
183	714C12	3,900,809			3,900,809		3,864,073		3,974,265		3,864,089								3,900,809	
184	714C1	13,129,521			13,129,521		10,580,294		13,767,336		15,040,933								13,129,521	
185	714C2	11,899,916			11,899,916		7,842,428		15,546,391		12,310,928								11,899,916	
186	714C3	10,034,011			10,034,011		9,575,128		12,092,798		8,434,107								10,034,011	
187	714C4	11,551,355			11,551,355		5,837,825		5,903,151		22,913,089								11,551,355	
188	714C5	14,366,603			14,366,603		14,008,262		12,133,721		16,957,827								14,366,603	
189	725C2	6,340,121			6,340,121		6,980,492		6,129,123		5,910,749								6,340,121	
190	725C1				6,285,539		6,292,920		6,155,729		6,407,966								6,285,539	
191	728C1	18,228,540			18,228,540		18,305,484		18,557,266		17,822,869								18,228,540	
192	805C1	2,818,259			2,818,259		2,972,714		2,930,894		2,551,168								2,818,259	
193	806C1				1,023,571		1,094,522		1,019,926		956,266								1,023,571	
194	806C2				1,254,510		1,257,814		1,223,169		1,282,547								1,254,510	
195	808C1	25,806,033			25,806,033		25,616,216		25,818,483		25,983,401								25,806,033	
196	808C2	20,882,412			20,882,412		18,376,683		21,593,426		22,677,128								20,882,412	
197	809C10		7,321,810		7,321,810		7,170,768		7,466,621		7,329,692								7,321,810	
198	809C3				36,409,447		36,581,622		34,348,732		38,297,988								36,409,447	
199	809C4				16,817,938		17,055,713		16,537,328		16,860,774								16,817,938	
200	810C10	14,995,603			14,995,603		14,715,607		14,307,447		16,024,069								14,995,603	
201	810C3				43,449,055		45,428,110		44,966,212		39,952,843								43,449,055	
202	824C1	4,865,740			4,865,740	0	3,360,667	0	4,938,864	0	6,297,690								4,865,740	
203	825C10	18,132,065	840,795		18,972,860		20,793,126		17,391,726		18,733,727								18,972,860	
204	825C11	36,047,487			36,051,621		39,143,553		39,545,200		29,466,111								36,051,621	
205	825C1	25,342,796			25,342,796		30,900,466		22,733,281		24,985,202		22,752,236						25,342,796	
206	904C4	1			1	100	1	100	1	100	1								1	
207	904C5	1			1		1		1		1								1	
208	915C1				11,029,416														11,029,416	
209	915C2				8,932,284														8,932,284	
210	915C3				7,991,169														7,991,169	
211	3000C2	30,731			30,731	100	31,452	100	30,550	100	30,189								30,731	
212	3001C1	129,247,369			129,247,369		129,359,816		127,913,282		130,469,008								129,247,369	
213	3001C2	120,597,704			120,597,704		117,457,535		117,435,408		126,900,168								120,597,704	
214	3001C3	92,301,243			92,301,243		94,542,304		91,252,393		91,109,034								92,301,243	
215	3001C4	49,186,532			49,186,532		48,629,965		48,610,946		50,318,684								49,186,532	
216	3001C5	57,976,990			57,976,990		57,576,642		56,735,047		59,619,280								57,976,990	
217	3002C1	430,666,592			430,666,592		616,301,689		284,204,714		391,493,374								430,666,592	
218	3002C2	215,678,963			215,678,963		235,476,126		214,910,722		196,650,041								215,678,963	
219	3003C1																			
220	3003C2																			
221	3004C1																			
222	3004C2																			
223	3004C3																			
224	3005C1																			
225	3005C2																			
226	3006C1	41,701,321	24,581		41,725,902		47,597,909		45,376,644		32,153,893								41,725,902	
227	3007C1	1,049,428			1,049,428		906,004		1,172,026										1,049,428	
228	3007C2	624,892			624,892		607,848		640,992										624,892	
229	3008B1																			



Data Summary: Incinerators, Total Chlorine

	2	140	141	142	143	144	145	164	165
2	Cond ID	Cl Feedrate Hazardous Wastes and Spike (ug/dscm)							
3	Number	R1		R2		R3		Cond Avg	
4		ND		ND		ND		ND	
5									
174	707C8		6,706,030		7,266,080		8,635,260		7,535,790
175	707C9		8,218,636		8,551,291		7,911,238		8,227,055
176	708C1		134,733,019		153,552,780		131,985,999		140,090,599
177	708C2		76,952,062		75,526,529		56,822,893		69,767,161
178	708C3		54,977,524		55,736,435		54,487,077		55,067,012
179	712C10		7,460		6,015		7,440		6,972
180	712C11		10,705		9,795		7,420		9,307
181	714C10		4,810,751		5,159,874		5,405,558		5,125,394
182	714C11		4,338,741		5,055,680		5,735,053		5,043,158
183	714C12		3,864,073		3,974,265		3,864,089		3,900,809
184	714C1		10,580,294		13,767,336		15,040,933		13,129,521
185	714C2		7,842,428		15,546,391		12,310,928		11,899,916
186	714C3		9,575,128		12,092,798		8,434,107		10,034,011
187	714C4		5,837,825		5,903,151		22,913,089		11,551,355
188	714C5		14,008,262		12,133,721		16,957,827		14,366,603
189	725C2		6,980,492		6,129,123		5,910,749		6,340,121
190	725C1		6,292,920		6,155,729		6,407,966		6,285,539
191	728C1		18,305,484		18,557,266		17,822,869		18,228,540
192	805C1		2,972,714		2,930,894		2,551,168		2,818,259
193	806C1		1,094,522		1,019,926		956,266		1,023,571
194	806C2		1,257,814		1,223,169		1,282,547		1,254,510
195	808C1		25,616,216		25,818,483		25,983,401		25,806,033
196	808C2		18,376,683		21,593,426		22,677,128		20,882,412
197	809C10		7,170,768		7,466,621		7,329,692		7,322,361
198	809C3		36,581,622		34,348,732		38,297,988		36,409,447
199	809C4		17,055,713		16,537,328		16,860,774		16,817,938
200	810C10		14,715,607		14,307,447		16,024,069		15,015,707
201	810C3		45,428,110		44,966,212		39,952,843		43,449,055
202	824C1	0	3,360,667	0	4,938,864	0	6,297,690	0	4,865,740
203	825C10		20,793,126		17,391,726		18,733,727		18,972,860
204	825C11		39,143,553		39,545,200		29,466,111		36,051,621
205	825C1		30,900,466		22,733,281		24,985,202		26,206,316
206	904C4	100		1	100	1	100	1	100
207	904C5			1		1		1	
208	915C1								
209	915C2								
210	915C3								
211	3000C2	100	31,452	100	30,550	100	30,189	100	30,731
212	3001C1		129,359,816		127,913,282		130,469,008		129,247,369
213	3001C2		117,457,535		117,435,408		126,900,168		120,597,704
214	3001C3		94,542,304		91,252,393		91,109,034		92,301,243
215	3001C4		48,629,965		48,610,946		50,318,684		49,186,532
216	3001C5		57,576,642		56,735,047		59,619,280		57,976,990
217	3002C1		616,301,689		284,204,714		391,493,374		430,666,592
218	3002C2		235,476,126		214,910,722		196,650,041		215,678,963
219	3003C1								
220	3003C2								
221	3004C1								
222	3004C2								
223	3004C3								
224	3005C1								
225	3005C2								
226	3006C1		47,597,909		45,376,644		32,153,893		41,709,482
227	3007C1		906,004		1,172,026				1,039,015
228	3007C2		607,848		640,992				624,420
229	3008B1								

Data Summary: Incinerators, Total Chlorine

	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															
230	3008	3008C3	Tooele Army Depot North	Tooele	Incinerator	Onsite incinerat	Rotary hearth	C/AB/FF	Liq, solid	No	Yes	No	No	OS	Yes
231	3010	3010C18	Clean Harbors Environmental S	Kimball County	Incinerator	Commercial inci	Fluid bed	HE/SDA/CI/FF	Solid and liq	No	No	No	No	Comm	No
232	3010	3010C17	Clean Harbors Environmental S	Kimball County	Incinerator	Commercial inci	Fluid bed	HE/SDA/CI/FF	Solid and liq	No	No	No	No	Comm	No
233	3010	3010C16	Clean Harbors Environmental S	Kimball County	Incinerator	Commercial inci	Fluid bed	HE/SDA/CI/FF	Solid and liq	No	No	No	No	Comm	No
234	3010	3010C15	Clean Harbors Environmental S	Kimball County	Incinerator	Commercial inci	Fluid bed	HE/SDA/CI/FF	Solid and liq	No	No	No	No	Comm	No
235	3010	3010C14	Clean Harbors Environmental S	Kimball County	Incinerator	Commercial inci	Fluid bed	HE/SDA/CI/FF	Solid and liq	No	No	No	No	Comm	No
236	3010	3010C10	Clean Harbors Environmental S	Kimball County	Incinerator	Commercial inci	Fluid bed	HE/SDA/CI/FF	Solid and liq	No	No	No	No	Comm	No
237	3010	3010C11	Clean Harbors Environmental S	Kimball County	Incinerator	Commercial inci	Fluid bed	HE/SDA/CI/FF	Solid and liq	No	No	No	No	Comm	No
238	3010	3010C12	Clean Harbors Environmental S	Kimball County	Incinerator	Commercial inci	Fluid bed	HE/SDA/CI/FF	Solid and liq	No	No	No	No	Comm	No
239	3010	3010C13	Clean Harbors Environmental S	Kimball County	Incinerator	Commercial inci	Fluid bed	HE/SDA/CI/FF	Solid and liq	No	No	No	No	Comm	No
240	3011	3011C1	ICI Explosives Environmental C	Joplin	Incinerator	Commercial inci	Rotary hearth	SD/BH/ABS	Liq, solid	No	Yes	No	No	Comm	No
241	3011	3011C2	ICI Explosives Environmental C	Joplin	Incinerator	Commercial inci	Rotary hearth	SD/BH/ABS	Liq, solid	No	Yes	No	No	Comm	No
242	3011	3011C3	ICI Explosives Environmental C	Joplin	Incinerator	Commercial inci	Rotary hearth	SD/BH/ABS	Liq, solid	No	Yes	No	No	Comm	No
243	3014	3014C1	3M Company	Cottage Grove	Incinerator	Onsite incinerat	Rotary kiln	Q/WESP/SC/S	Liq, solid	No	No	No	No	OS	No
244	3014	3014C2	3M Company	Cottage Grove	Incinerator	Onsite incinerat	Rotary kiln	Q/WESP/SC/S	Liq, solid	No	No	No	No	OS	No
245	3015	3015C1	ICI Explosives Environmental C	Joplin	Incinerator	Commercial inci	Rotary hearth	SD/BH/ABS	Liq, solid	No	No	No	No	Comm	No
246	3016	3016C13	Eastman Kodak Company	Rochester	Incinerator	Onsite incinerat	Rotary hearth	Q/PBS/VS/WESP	Sludge	No	No	No	No	OS	No
247	3016	3016C14	Eastman Kodak Company	Rochester	Incinerator	Onsite incinerat	Rotary hearth	Q/PBS/VS/WESP	Sludge	No	No	No	No	OS	No
248	3016	3016C11	Eastman Kodak Company	Rochester	Incinerator	Onsite incinerat	Rotary hearth	Q/PBS/VS/WESP	Sludge	No	No	No	No	OS	No
249	3016	3016C12	Eastman Kodak Company	Rochester	Incinerator	Onsite incinerat	Rotary hearth	Q/PBS/VS/WESP	Sludge	No	No	No	No	OS	No
250	3016	3016C2	Eastman Kodak Company	Rochester	Incinerator	Onsite incinerat	Rotary hearth	Q/PBS/VS/WESP	Sludge	No	No	No	No	OS	No
251	3016	3016C3	Eastman Kodak Company	Rochester	Incinerator	Onsite incinerat	Rotary hearth	Q/PBS/VS/WESP	Sludge	No	No	No	No	OS	No
252	3017	3017C1	McWhorter Cargill Chemical Prc	Carpentersville	Incinerator	Onsite incinerat	Liquid injection	None?	Liq	Yes	No	No	No	OS	No
253	3018	3018C1	Squibb Manufacturing, Inc.	Humacao	Incinerator	Onsite incinerat	Liquid injection	Q/VS/PT/CHEAF	Liq	Yes	No	No	No	OS	No
254	3018	3018C2	Squibb Manufacturing, Inc.	Humacao	Incinerator	Onsite incinerat	Liquid injection	Q/VS/PT/CHEAF	Liq	Yes	No	No	No	OS	No
255	3019	3019C1	Squibb Manufacturing, Inc.	Humacao	Incinerator	Onsite incinerat	Liquid injection	Q/VS/PT/CHEAF	Liq	Yes	No	No	No	OS	No
256	3019	3019C2	Squibb Manufacturing, Inc.	Humacao	Incinerator	Onsite incinerat	Liquid injection	Q/VS/PT/CHEAF	Liq	Yes	No	No	No	OS	No
257	3020	3020C1	General Electric Company, Silic	Waterford	Incinerator	Onsite incinerat	Liquid injection	QC/PCS/IWS	Liq	Yes	No	No	No	OS	No
258	3020	3020C2	General Electric Company, Silic	Waterford	Incinerator	Onsite incinerat	Liquid injection	QC/PCS/IWS	Liq	Yes	No	No	No	OS	No
259	3021	3021C1	Merck Sharp and Dohme	Barceloneta	Incinerator	Onsite incinerat	Rotary kiln	WS	Liq, solid, sludge	No	No	No	No	OS	No
260	3021	3021C2	Merck Sharp and Dohme	Barceloneta	Incinerator	Onsite incinerat	Rotary kiln	WS	Liq, solid, sludge	No	No	No	No	OS	No
261	3021	3021C3	Merck Sharp and Dohme	Barceloneta	Incinerator	Onsite incinerat	Rotary kiln	WS	Liq, solid, sludge	No	No	No	No	OS	No
262	3021	3021C4	Merck Sharp and Dohme	Barceloneta	Incinerator	Onsite incinerat	Rotary kiln	WS	Liq, solid, sludge	No	No	No	No	OS	No
263	3027	3027C1	Celanese LTD.	Pasadena	Incinerator	Onsite incinerat	Liquid injection	WS	Liq	Yes	No	No	No	OS	No
264	3027	3027C2	Celanese LTD.	Pasadena	Incinerator	Onsite incinerat	Liquid injection	WS	Liq	Yes	No	No	No	OS	No
265	3028	3028C2	Oxy Vinyls, LP VCM Incinerator	Deer Park	Incinerator	Onsite incinerat	Liquid injection	WQ/PB/SC/KO	Liq	Yes	No	No	No	OS	No
266	3032	3032C4	McAlester Army Ammunition Pl	McAlester	Incinerator	Onsite Incinerat	Rotary kiln	AB/GC/C/FF	Solid	No	Yes	No	No	OS	Yes
267	3033	3033C1	Eli Lilly and Company	Clinton	Incinerator	Onsite Incinerat	Liquid injection	QT/VS	Liquid	Yes	No	No	No	OS	No
268	3028A	3028C2	Oxy Vinyls, LP VCM Incinerator	Deer Park	Incinerator	Onsite Incinerat	Liquid injection	WQ/PB/SC	Liq	Yes	No	No	No	OS	No
269	3033A	3033C1	Eli Lilly and Company	Clinton	Incinerator	Onsite Incinerat	Liquid injection	QT/VS	Liquid	Yes	No	No	No	OS	No
270	3033B	3033C1	Eli Lilly and Company	Lafayette	Incinerator	Onsite Incinerat	Liquid injection	QT/VS	Liquid	Yes	No	No	No	OS	No
271	3037	3037C1	DSM Pharmaceuticals	Greenville	Incinerator	Onsite incinerat	Liquid Injection	None	Liq	Yes	No	No	No	OS	No
272	3037	3037C2	DSM Pharmaceuticals	Greenville	Incinerator	Onsite incinerat	Liquid Injection	None	Liq	Yes	No	No	No	OS	No
273	3037	3037C3	DSM Pharmaceuticals	Greenville	Incinerator	Onsite incinerat	Liquid Injection	None	Liq	Yes	No	No	No	OS	No
274	3037	3037C4	DSM Pharmaceuticals	Greenville	Incinerator	Onsite incinerat	Liquid Injection	None	Liq	Yes	No	No	No	OS	No
275	3036	3036C10	DSM Pharmaceuticals	Greenville	Incinerator	Onsite incinerat	Liquid Injection	None	Liq	Yes	No	No	No	OS	No
276	3036	3036C11	DSM Pharmaceuticals	Greenville	Incinerator	Onsite incinerat	Liquid Injection	None	Liq	Yes	No	No	No	OS	No
277															
278	Sources Shutdown or No Longer Burning Hazardous Wastes														
279															
280	354	354C1	DOW CHEMICAL CO.	MIDLAND	Incinerator	Onsite incinerat	Rotary kiln	QC/AS/VS/DM/IWS	Liq, sludge, solid	No	No	No	No	OS	No
281	354	354C2	DOW CHEMICAL CO.	MIDLAND	Incinerator	Onsite incinerat	Rotary kiln	QC/AS/VS/DM/IWS	Liq, sludge, solid	No	No	No	No	OS	No
282	354	354C3	DOW CHEMICAL CO.	MIDLAND	Incinerator	Onsite incinerat	Rotary kiln	QC/AS/VS/DM/IWS	Liq, sludge, solid	No	No	No	No	OS	No
283	354	354C4	DOW CHEMICAL CO.	MIDLAND	Incinerator	Onsite incinerat	Rotary kiln	QC/AS/VS/DM/IWS	Liq, sludge, solid	No	No	No	No	OS	No
284	3024	3024C1	Dow Chemical Company	La Porte	Incinerator	Onsite incinerat	Liquid injection	Q/WSC/CSC	Liq	Yes	No	No	No	OS	No
285	3032	3032C5	McAlester Army Ammunition Pl	McAlester	Incinerator	Onsite Incinerat	Rotary kiln	AB/GC/C/FF	Solid	No	Yes	No	No	OS	Yes

Data Summary: Incinerators, Total Chlorine

	2	20	21	22	25	30	31	32
2	Cond ID	Condition Information		CI	CI	CI Emissions		
3	Number	Cond	Cond Description	Spiking	Tier	Campaign	Rating	Rating Comments
4		Dates				Number		
5								
230	3008C3	7/1/2000	Trial burn, 0.5 caliber M17 tracer/ Cr powder. Max oper cond.				1 CT	
231	3010C18	11/1/2000	Annual, comprehensive performance test				1 NA	NE - Cl2 not measured
232	3010C17	11/1/1999	Annual, normal performance test				2 NA	NE - Cl2 not measured
233	3010C16	9/1/1997	Annual, normal performance test				3 NA	NE - Cl2 not measured
234	3010C15	9/1/1996	Annual, normal performance test				4 NA	NE - Cl2 not measured
235	3010C14	11/1/1995	Annual, normal performance test				5 N	
236	3010C10	12/1/1994	Trial burn, high waste feedrate, min temp oper				6 NA	NE - Cl2 not measured
237	3010C11	12/1/1994	Trial burn, high wet solids feed rate, low temp oper				6 NA	NE - Cl2 not measured
238	3010C12	12/1/1994	Trial burn, high viscous liquid feed rate, low temp oper				6 NA	NE - Cl2 not measured
239	3010C13	12/1/1994	Trial burn, high nonviscous liquid feed rate, max comb temp				6 NA	NE - Cl2 not measured
240	3011C1	4/1/1995	Trial burn, max pressure wave, max feedrate				1 IB	
241	3011C2	5/1/1995	Trial burn, max chlorine feed, max heat content				1 CT	
242	3011C3	5/1/1995	Trial burn, max feedrate				1 IB	
243	3014C1	7/1/2001	Trial burn, min comb temp				1 CT	
244	3014C2	7/1/2001	Trial burn, max comb temp, max feedrate				1 IB	
245	3015C1	5/1/1995	Trial burn, max feedrate				1 CT	
246	3016C13	11/1/2001	Trial Burn, min secondary comb chamber (SCC) operating temp				1 IB	
247	3016C14	12/1/2001	Trial Burn, max waste feed, max SCC operating temp				1 CT	
248	3016C11	5/1/2001	Mini-burn, max feedrate, low temp				2 NA	NE - miniburn
249	3016C12	5/1/2001	Mini-burn, max feedrate, high temp				2 NA	NE - miniburn
250	3016C2	3/1/1995	Mini-burn, low temp				3 NA	NE - miniburn
251	3016C3	3/1/1995	Mini-burn, high temp				3 NA	NE - miniburn
252	3017C1	2/1/1998	Trial burn, max feedrate				1 NA	NE - Cl2 not measured
253	3018C1	8/1/1998	Trial burn, min oper temp cond				1 IB	
254	3018C2	8/1/1998	Trial burn, elevated oper temp cond				1 CT	
255	3019C1	8/1/1998	Trial burn, min oper temp cond				1 IB	
256	3019C2	8/1/1998	Trial burn, elevated oper temp cond				1 CT	
257	3020C1	2/1/1992	Trial burn, maximum heat duty, maximum ash and chlorine feed				1 IB	
258	3020C2	2/1/1992	Trial burn, maximum heat duty, reduced ash and chlorine feed				1 CT	
259	3021C1	4/1/1996	Trial burn, min temp, solid and liquid waste				1 IB	
260	3021C2	4/1/1996	Trial burn, min temp, liquid waste only				1 IB	
261	3021C3	4/1/1996	Trial burn, max temp, solid and liquid waste				1 IB	
262	3021C4	4/1/1996	Trial burn, max temp, liquid waste only				1 CT	
263	3027C1	9/1/1998	Trial burn, low temp				1 IB	
264	3027C2	9/1/1998	Trial burn, high temp				1 CT	Run 1 (219.9) is high outlier and not included in cond avg
265	3028C2	2/1/1999	Trial burn - worst-case PM/HCl/metals; As/Cr spiked				1 CT	
266	3032C4	2/1/1997	M17 low temperature	N			1 N	
267	3033C1	9/1/1986	Trial burn, POHC DRE demo, max chlorine	Y	3		1 CT	
268	3028C2	2/1/1999	Trial burn - worst-case PM/HCl/metals; As/Cr spiked				1 NA	Data in lieu
269	3033C1	9/1/1986	Trial burn, POHC DRE demo, max chlorine	Y	3		1 NA	Data in lieu
270	3033C1	9/1/1986	Trial burn, POHC DRE demo, max chlorine	Y	3		1 NA	Data in lieu
271	3037C1	2/22/1989	Trial burn, 1800F, chloroform, toluene			1	IB	Cl2 assumed to be captured in HCl train (MM5)
272	3037C2	2/23/1989	Trial burn, 1700F, chloroform, toluene			1	CT	Cl2 assumed to be captured in HCl train (MM5)
273	3037C3	3/1/1989	Trial burn, 1800F, chlorobenzene, chloroform, toluene			1	IB	Cl2 assumed to be captured in HCl train (MM5)
274	3037C4	3/2/1989	Trial burn, 1700F, chlorobenzene, chloroform, toluene			1	IB	Cl2 assumed to be captured in HCl train (MM5)
275	3036C10	7/21/1989	Trial Burn, incinerator temperature of 1850 °F			1	CT	Cl2 assumed to be captured in HCl train (MM5)
276	3036C11	7/22/1989	Trial Burn, incinerator temperature of 1950 °F			1	IB	Cl2 assumed to be captured in HCl train (MM5)
277								
278	shutdown or							
279								
280	354C1	12/1/1991	Trial burn, NORMAL KILN TEMP, HIGH CL AND METAL FEED, metals results consi				1 CT	
281	354C2	12/1/1991	Trial burn, LOW KILN TEMP, HIGH CL AND SOLIDS FEED				1 IB	
282	354C3	12/1/1991	Trial burn, LOW KILN TEMP, MAX ASH&CONTAINER BTU FEED				1 IB	
283	354C4	12/1/1991	Trial burn, NORMAL KILN TEMP, MAX CHLOROSILANES FEED				1 IB	
284	3024C1	7/1/1999	Trial burn, max feedrate and max comb temp				1 CT	
285	3032C5	2/1/1997	M17 high temperature	N			1 N	

Data Summary: Incinerators, Total Chlorine

2	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	57	58	61	62	63	
2	Cond ID	Total Chlorine Stack Emissions (ppmv), (ND in % of Total)																				CI SRE		
3	Number	R1		R2		R3		R4		R5		R6		R7		R8		R9		Cond Avg		Campaign Number	Rating	Comments
4		ND	Emiss	ND	Emiss	ND	Emiss	ND	Emiss	ND	Emiss	ND	Emiss	ND	Emiss	ND	Emiss	ND	Emiss	ND	Emiss			
5																								
230	3008C3		29.7		25.7		27.1														27.5	1	CT	No CI APCD
231	3010C18																							
232	3010C17																							
233	3010C16																							
234	3010C15																							
235	3010C14		20.7		18.9		20.1														19.9	5	NA	Normal
236	3010C10																							
237	3010C11																							
238	3010C12																							
239	3010C13																							
240	3011C1	100	0.8	100	1.1	100	0.9	100	0.9											100	0.9		1	CT
241	3011C2	100	1.5	100	1.0	100	1.0	100	0.9											100	1.1		1	IB
242	3011C3	100	0.9	100	1.0	100	1.0													100	1.0		1	IB
243	3014C1		2.5		1.8		3.0														2.4		1	IB
244	3014C2		1.7		1.5		0.9														1.3		1	CT
245	3015C1	100	0.4	100	0.7	100	0.5													100	0.5		1	CT
246	3016C13	18	0.2	18	0.2	23	0.1													19	0.2		1	IB
247	3016C14	19	0.2	19	0.2	19	0.2													19	0.2		1	CT
248	3016C11		0.6		0.2																0.4			
249	3016C12	16	0.2	26	0.1	29	0.1	28	0.1	30	0.1	100	0.2	100	0.1	100	0.1	100	0.1	28	0.1			
250	3016C2																				0.1			
251	3016C3																				0.1			
252	3017C1				0.7				0.3			0.3									0.4			
253	3018C1		0.9		1.2		2.7														1.6		1	IB
254	3018C2		0.8		12.3				0.8												4.6		1	CT
255	3019C1	1	1.1		0.8		1.2		1.0										0.3		1.0		1	CT
256	3019C2		0.8		1.4		0.7														1.0		1	IB
257	3020C1		14.2		15.2		27.2														18.9		1	IB
258	3020C2		7.5		21.9		33.6														21.0		1	CT
259	3021C1		42.5		21.9		18.7														27.7		1	IB
260	3021C2		38.1		61.5		40.5														46.7		1	IB
261	3021C3		14.3		10.0		17.2														13.8		1	IB
262	3021C4		98.9		101.4		77.5														92.6		1	CT
263	3027C1		0.6		0.5		9.3														3.4		1	IB
264	3027C2				5.6		6.1														77.2		1	CT
265	3028C2		179.9		155.4		147.6														161.0		1	CT
266	3032C4		2.9		1.4		0.9														1.7		1	NA
267	3033C1		107.0		100.0		82.0														96.3		1	CT
268	3028C2		179.9		155.4		147.6														161.0		1	NA
269	3033C1		107.0		100.0		82.0														96.3		1	NA
270	3033C1		107.0		100.0		82.0														96.3		1	NA
271	3037C1		1,063.4		813.1		847.0														907.8		1	NA
272	3037C2		981.7		820.8		946.7														916.4		1	NA
273	3037C3		742.0		843.1		753.3														779.5		1	NA
274	3037C4		815.3		707.6		910.9														811.3		1	NA
275	3036C10		543.5		471.7		607.2														902.1		1	NA
276	3036C11		828.1		840.0		825.4														831.2		1	NA
277																								
278	Shutdown or																							
279																								
280	354C1		5.1		4.3		11.4		10.0												7.7		1	CT
281	354C2		2.5		2.1		2.4		2.4												2.4		1	IB
282	354C3		0.3		0.3		0.4		0.4												0.4		1	IB
283	354C4		1.7		1.4		2.2		0.6		0.7										1.3			
284	3024C1		15.3		15.8		13.4														14.8		1	CT
285	3032C5		1.2		1.0		0.8														1.0		1	NA

Data Summary: Incinerators, Total Chlorine

	2	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	CI SRE (%)												CI SRE Used for Ranking Purposes (%)													
3	Number	R1	R2	R3	R4	R5	Cond Avg	R1	R2	R3	R4	R5	Cond Avg														
4		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
5																											
230	3008C3	94.370	94.927	94.787			94.684	0.000	0.000	0.000																0.000	
231	3010C18																										
232	3010C17																										
233	3010C16																										
234	3010C15																										
235	3010C14	99.858	99.844	99.849			99.851	99.858	99.844	99.849																99.851	
236	3010C10																										
237	3010C11																										
238	3010C12																										
239	3010C13																										
240	3011C1 >	99.459 >	99.277 >	99.387 >	99.387	>	99.378 >	99.459 >	99.277 >	99.387 >	99.387	>	99.378 >	99.459 >	99.277 >	99.387 >	99.387	>	99.387	>	99.387	>	99.387	>	99.378	99.378	
241	3011C2 >	99.972 >	99.982 >	99.983 >	99.983	>	99.980 >	99.972 >	99.982 >	99.983 >	99.983	>	99.980 >	99.972 >	99.982 >	99.983 >	99.983	>	99.982	>	99.982	>	99.980	>	99.980	99.980	
242	3011C3 >	99.982 >	99.983 >	99.983	99.983	>	99.983 >	99.983 >	99.983 >	99.983 >	99.983	>	99.983 >	99.983 >	99.983 >	99.983 >	99.983	>	99.983	>	99.983	>	99.983	>	99.983	99.983	
243	3014C1	99.953	99.971	99.949			99.958	99.953	99.971	99.949																	99.958
244	3014C2	99.935	99.954	99.970			99.954	99.935	99.954	99.970																	99.954
245	3015C1 >	99.791 >	99.666 >	99.796	>		99.751 >	99.791 >	99.666 >	99.796	>		99.751 >	99.791 >	99.666 >	99.796	>	99.796	>	99.796	>	99.796	>	99.751	>	99.751	
246	3016C13	99.954	99.951	99.963			99.956	99.954	99.951	99.963																	99.956
247	3016C14	99.951	99.952	99.956			99.953	99.951	99.952	99.956																	99.953
248	3016C11																										
249	3016C12																										
250	3016C2																										
251	3016C3																										
252	3017C1																										
253	3018C1	99.994	99.992	99.983			99.990	99.994	99.992	99.983																	99.990
254	3018C2	99.995	99.923				99.970	99.995	99.923		99.995										99.995						99.970
255	3019C1	99.992	99.995	99.991			99.993	99.992	99.995	99.991											99.993						99.993
256	3019C2	99.995	99.990	99.995			99.993	99.995	99.990	99.995											99.995						99.993
257	3020C1	99.941	99.929	99.878			99.917	99.941	99.929	99.878											99.917						99.917
258	3020C2	99.955	99.872	99.813			99.878	99.955	99.872	99.813											99.813						99.878
259	3021C1	99.652	99.831	99.848			99.778	99.652	99.831	99.848											99.848						99.778
260	3021C2	99.800	99.654	99.747			99.733	99.800	99.654	99.747											99.747						99.733
261	3021C3	99.834	99.910	99.829			99.860	99.834	99.910	99.829											99.829						99.860
262	3021C4	99.401	99.445	99.569			99.472	99.401	99.445	99.569											99.569						99.472
263	3027C1	86.868	87.631	-101.332			18.146	86.868	87.631	0.000										0.000						18.146	
264	3027C2		10.353	-57.849			-1222.064	0.000	10.353	0.000										0.000						-1222.064	
265	3028C2	99.803	99.829	99.824			99.819	99.803	99.829	99.824											99.824						99.819
266	3032C4	98.597	99.471	99.573			99.226	0.000	0.000	0.000										0.000						0.000	
267	3033C1	99.732	99.728	99.773			99.744	99.732	99.728	99.773											99.773						99.744
268	3028C2	99.803	99.829	99.824			99.819	99.803	99.829	99.824											99.824						99.819
269	3033C1	99.732	99.728	99.773			99.744	99.732	99.728	99.773											99.773						99.744
270	3033C1	99.732	99.728	99.773			99.744	99.732	99.728	99.773											99.773						99.744
271	3037C1	-55.84	-57.20	-50.42			-54.483	0.000	0.000	0.000										0.000						0.000	
272	3037C2	-22.02	-52.94	-64.60			-46.521	0.000	0.000	0.000										0.000						0.000	
273	3037C3	-47.37	-32.21	-23.21			-34.264	0.000	0.000	0.000										0.000						0.000	
274	3037C4	-80.36	-53.43	-69.19			-67.661	0.000	0.000	0.000										0.000						0.000	
275	3036C10	26.29	19.31	-5.67			13.308	0.000	0.000	0.000										0.000						0.000	
276	3036C11	-43.41	-67.75	-42.58			-51.250	0.000	0.000	0.000										0.000						0.000	
277																											
278	shutdown or																										
279																											
280	354C1	99.981	99.984	99.964			99.973	99.981	99.984	99.964											99.966						99.973
281	354C2	99.988	99.989	99.988			99.988	99.988	99.989	99.988											99.988						99.988
282	354C3	99.996	99.996	99.996			99.996	99.996	99.996	99.996											99.996						99.996
283	354C4																										
284	3024C1	99.948	99.946	99.955			99.949	99.948	99.946	99.955											99.955						99.949
285	3032C5	99.519	99.639	99.736			99.639	0.000	0.000	0.000											0.000						0.000

Data Summary: Incinerators, Total Chlorine

	2	108	109	110	113	114	115	116	117	118	119	120	121	122	123	124	125	138	139
2	Cond ID	Total Cl Feedrate (ug/dscm)				Cl Total Feedrate (ug/dscm), (ND in % of total)													
3	Number	HW	Spike	RM	Total	ND	R1	ND	R2	ND	R3	ND	R4	ND	R5	ND	R6	ND	Cond Avg
4																			
5																			
230	3008C3				783,751		798,867		768,595		787,032								783,751
231	3010C18																		
232	3010C17																		
233	3010C16				12,329,008		10,694,520		13,368,116		12,924,390								12,329,008
234	3010C15				15,365,877		15,515,012		15,061,576		15,521,043								15,365,877
235	3010C14				20,192,321		22,075,884		18,342,417		20,158,664								20,192,321
236	3010C10																		
237	3010C11																		
238	3010C12																		
239	3010C13				58,733,966														58,733,966
240	3011C1				226,934		236,643		230,665		225,129		215,299						226,934
241	3011C2				8,303,445		8,114,992		8,295,474		8,678,087		8,125,228						8,303,445
242	3011C3				8,477,351		7,948,554		8,812,241		8,671,258								8,477,351
243	3014C1	8,853,677			8,853,677		8,227,023		9,507,447		8,799,685								8,853,677
244	3014C2	4,366,213			4,402,973		3,920,896		4,907,706		4,327,115								4,402,973
245	3015C1				332,075		321,000		328,830		347,240								332,075
246	3016C13	96,963	457,570		554,533		559,820		528,966		574,814								554,533
247	3016C14	74,493	467,327		541,820		534,846		542,481		548,134								541,820
248	3016C11																		
249	3016C12																		
250	3016C2																		
251	3016C3																		
252	3017C1	275			275		100		258		0	100	261	100	326	100	255		275
253	3018C1	4,452,766	19,089,595		23,542,362		22,865,274		23,616,655		24,145,156								23,542,362
254	3018C2	4,378,660	19,142,522		23,521,182		23,295,270		24,382,411		22,959,594		23,447,453						23,521,182
255	3019C1	4,578,014	16,738,013		21,316,027		21,142,876		21,617,764		20,695,488		21,807,979						21,316,027
256	3019C2	4,490,585	16,973,050		21,463,635		21,119,009		21,639,272		21,632,624								21,463,635
257	3020C1	34,330,863			34,330,863		36,431,733		32,685,410		33,875,445								34,330,863
258	3020C2	26,103,990			26,103,990		25,039,333		25,970,333		27,302,305								26,103,990
259	3021C1				18,891,054		18,508,803		19,561,929		18,645,309								18,891,054
260	3021C2				26,529,190		28,856,688		26,926,689		24,226,348								26,529,190
261	3021C3				14,989,259		13,064,226		16,877,273		15,224,883								14,989,259
262	3021C4				26,585,533		25,026,158		27,682,300		27,265,192								26,585,533
263	3027C1	6,353			6,353		6,375		5,702		6,983								6,353
264	3027C2	8,850			8,850		11,255		9,442		5,853								8,850
265	3028C2	134,518,438			134,518,438		138,551,004		137,739,385		127,264,923								134,518,438
266	3032C4				597,332		572,481		612,783		606,732								597,332
267	3033C1				57,017,120		60,493,124		55,758,171		54,800,066								57,017,120
268	3028C2	134,518,438			134,518,438		138,551,004		137,739,385		127,264,923								134,518,438
269	3033C1				57,017,120		60,493,124		55,758,171		54,800,066								57,017,120
270	3033C1				57,017,120		60,493,124		55,758,171		54,800,066								57,017,120
271	3037C1	881,353			881,353		1,023,547		775,856		844,656								881,353
272	3037C2	958,172			958,172		1,206,746		805,059		862,712								958,172
273	3037C3	876,286			876,286		755,248		956,597		917,013								876,286
274	3037C4	725,792			725,792		678,057		691,787		807,533								725,792
275	3036C10	948,326			948,326		1,106,117		876,904		861,959								948,326
276	3036C11	828,524			828,524		866,124		751,106		868,342								828,524
277																			
278	shutdown or																		
279																			
280	354C1	43,969,158			43,969,158		41,455,246		41,380,554		47,905,924		45,134,908						43,969,158
281	354C2				31,046,626		31,279,494		29,605,235		31,822,448		31,479,327						31,046,626
282	354C3				14,114,529		14,127,187		13,781,125		14,240,539		14,309,264						14,114,529
283	354C4																		
284	3024C1	16,041,719	28,259,588		44,301,307		44,408,829		43,979,077		44,516,015								44,301,307
285	3032C5				577,360		518,794		576,340		636,946								577,360

Data Summary: Incinerators, Total Chlorine

2	140	141	142	143	144	145	164	165
3	CI Feedrate Hazardous Wastes and Spike (ug/dscm)							
4	ND	ND	ND	ND	ND	ND	ND	Cond Avg
5								
230	3008C3	798,867		768,595		787,032		784,832
231	3010C18							
232	3010C17							
233	3010C16	10,694,520		13,368,116		12,924,390		12,329,008
234	3010C15	15,515,012		15,061,576		15,521,043		15,365,877
235	3010C14	22,075,884		18,342,417		20,158,664		20,192,321
236	3010C10							
237	3010C11							
238	3010C12							
239	3010C13							
240	3011C1	236,643		230,665		225,129		230,812
241	3011C2	8,114,992		8,295,474		8,678,087		8,362,851
242	3011C3	7,948,554		8,812,241		8,671,258		8,477,351
243	3014C1	8,227,023		9,507,447		8,799,685		8,844,718
244	3014C2	3,920,896		4,907,706		4,327,115		4,385,239
245	3015C1	321,000		328,830		347,240		332,357
246	3016C13	559,820		528,966		574,814		554,533
247	3016C14	534,846		542,481		548,134		541,820
248	3016C11							
249	3016C12							
250	3016C2							
251	3016C3							
252	3017C1		100	258		0	100	129
253	3018C1	22,865,274		23,616,655		24,145,156		23,542,361
254	3018C2	23,295,270		24,382,411		22,959,594		23,545,758
255	3019C1	21,142,876		21,617,764		20,695,488		21,152,043
256	3019C2	21,119,009		21,639,272		21,632,624		21,463,635
257	3020C1	36,431,733		32,685,410		33,875,445		34,330,863
258	3020C2	25,039,333		25,970,333		27,302,305		26,103,990
259	3021C1	18,508,803		19,561,929		18,645,309		18,905,347
260	3021C2	28,856,688		26,926,689		24,226,348		26,669,909
261	3021C3	13,064,226		16,877,273		15,224,883		15,055,461
262	3021C4	25,026,158		27,682,300		27,265,192		26,657,883
263	3027C1	6,375		5,702		6,983		6,353
264	3027C2	11,255		9,442		5,853		8,850
265	3028C2	138,551,004		137,739,385		127,264,923		134,518,438
266	3032C4	572,481		612,783		606,732		597,332
267	3033C1	60,493,124		55,758,171		54,800,066		57,017,120
268	3028C2	138,551,004		137,739,385		127,264,923		134,518,438
269	3033C1	60,493,124		55,758,171		54,800,066		57,017,120
270	3033C1	60,493,124		55,758,171		54,800,066		57,017,120
271	3037C1	1,023,547		775,856		844,656		881,353
272	3037C2	1,206,746		805,059		862,712		958,172
273	3037C3	755,248		956,597		917,013		876,286
274	3037C4	678,057		691,787		807,533		725,792
275	3036C10	1,106,117		876,904		861,959		948,326
276	3036C11	866,124		751,106		868,342		828,524
277								
278	shutdown or							
279								
280	354C1	41,455,246		41,380,554		47,905,924		43,580,575
281	354C2	31,279,494		29,605,235		31,822,448		30,902,392
282	354C3	14,127,187		13,781,125		14,240,539		14,049,617
283	354C4							
284	3024C1	44,408,829		43,979,077		44,516,015		44,301,307
285	3032C5	518,794		576,340		636,946		577,360

Data Summary: Incinerators, Total Chlorine

	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															
286	3009	3009C1	Waste Research and Reclamati	Eau Claire	Incinerator	Commercial inci	Controlled air	WHB/VS	Liq	No	No	No	No	Comm	No
287	3009	3009C2	Waste Research and Reclamati	Eau Claire	Incinerator	Commercial inci	Controlled air	WHB/VS	Liq	No	No	No	No	Comm	No
288	3009	3009C3	Waste Research and Reclamati	Eau Claire	Incinerator	Commercial inci	Controlled air	WHB/VS	Liq	No	No	No	No	Comm	No
289	3009	3009C4	Waste Research and Reclamati	Eau Claire	Incinerator	Commercial inci	Controlled air	WHB/VS	Liq	No	No	No	No	Comm	No



Data Summary: Incinerators, Total Chlorine

	2	20	21	22	25	30	31	32	
2	Cond ID	Condition Information			CI	CI	CI Emissions		
3	Number	Cond	Cond Description	Spiking	Tier	Campaign	Rating	Rating Comments	
4		Dates				Number			
5									
286	3009C1	2/1/1986	Performance test			1	NA	NE - Cl2 not measured	
287	3009C2	7/1/1986	Trial burn			1	NA	NE - Cl2 not measured	
288	3009C3	7/1/1986	Trial burn			1	NA	NE - Cl2 not measured	
289	3009C4	7/1/1986	Trial burn			1	NA	NE - Cl2 not measured	

Data Summary: Incinerators, Total Chlorine

	2	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	57	58	61	62	63	
2	Cond ID	Total Chlorine Stack Emissions (ppmv), (ND in % of Total)																				CI SRE			
3	Number	R1	R2	R3	R4	R5	R6	R7	R8	R9	Cond Avg	Campaign	Rating	Comments											
4		ND	Emiss	ND	Emiss	ND	Emiss	ND	Emiss	ND	Emiss	ND	Emiss	ND	Emiss	ND	Emiss	ND	Emiss	ND	Emiss	Number			
5																									
286	3009C1																								
287	3009C2		0.0		0.0		0.0														0.0	1	NA	NE - Cl2 not measured	
288	3009C3		0.0		0.0		0.4														0.2	1	NA	NE - Cl2 not measured	
289	3009C4		0.1		0.1		0.1														0.1	1	NA	NE - Cl2 not measured	

Data Summary: Incinerators, Total Chlorine

	2	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	CI SRE (%)												CI SRE Used for Ranking Purposes (%)													
3	Number	R1	R2	R3	R4	R5	Cond Avg	R1	R2	R3	R4	R5	Cond Avg														
4		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
5																											
286	3009C1																										
287	3009C2													99.995													99.995
288	3009C3													99.970													99.970
289	3009C4													99.990													99.990

Data Summary: Incinerators, Total Chlorine

	2	108	109	110	113	114	115	116	117	118	119	120	121	122	123	124	125	138	139
2	Cond ID	Total Cl Feedrate (ug/dscm)				Cl Total Feedrate (ug/dscm), (ND in % of total)													
3	Number	HW	Spike	RM	Total	ND	R1	ND	R2	ND	R3	ND	R4	ND	R5	ND	R6	ND	Cond Avg
4																			
5																			
286	3009C1	35,733			35,733		24,600		34,900		47,700								35,733
287	3009C2	784,000			784,000														784,000
288	3009C3	781,130			781,130														781,130
289	3009C4	1,539,969			1,539,969														1,539,969

Data Summary: Incinerators, Total Chlorine

	2	140	141	142	143	144	145	164	165
2	Cond ID	Cl Feedrate Hazardous Wastes and Spike (ug/dscm)							
3	Number	R1	R2	R3	Cond Avg				
4		ND	ND	ND	ND	ND	ND	ND	ND
5									
286	3009C1	24,600	34,900	47,700	35,733				
287	3009C2								
288	3009C3								
289	3009C4								