	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 Category	Combustor Class	Combustor Type	Detailed Acronym	Wastes		Popping Furnace	Weapons Demil	Radioactive Waste	vs On-site	
4															
5															
6	221	221C1	ROLLINS ENVIRONMENTAL SEI	DEER PARK	Incinerator	Commercial inciner	Rotary kiln	SS/PT/VS	Liq, solid, sludge	No	No	No	No	Comm	No
7	221	221C2	ROLLINS ENVIRONMENTAL SEI	DEER PARK	Incinerator	Commercial inciner	Rotary kiln	SS/PT/VS	Liq, solid, sludge	No	No	No	No	Comm	No
8	221	221C3	ROLLINS ENVIRONMENTAL SEI	DEER PARK	Incinerator	Commercial inciner	Rotary kiln	SS/PT/VS	Liq, solid, sludge	No	No	No	No	Comm	No
9	221	221C4	ROLLINS ENVIRONMENTAL SEI	DEER PARK	Incinerator	Commercial inciner	Rotary kiln	SS/PT/VS	Liq, solid, sludge	No	No	No	No	Comm	No
10	221	221C5	ROLLINS ENVIRONMENTAL SEI	DEER PARK	Incinerator	Commercial inciner	Rotary kiln	SS/PT/VS	Liq, solid, sludge	No	No	No	No	Comm	No
11	222	222C13	WTI	East Liverpool	Incinerator	Commercial inciner	Rotary kiln	WHB/SD/CI/ESP/Q/PBS	Liq, solid, sludge	No	No	No	No	Comm	No
12	222	222C12	WTI	East Liverpool	Incinerator	Commercial inciner	Rotary kiln	WHB/SD/CI/ESP/Q/PBS	Liq, solid, sludge	No	No	No	No	Comm	No
13	222	222C11	WTI	East Liverpool	Incinerator	Commercial inciner	Rotary kiln	WHB/SD/CI/ESP/Q/PBS	Liq, solid, sludge	No	No	No	No	Comm	No
14	222	222C10	WTI	East Liverpool	Incinerator	Commercial inciner	Rotary kiln	WHB/SD/CI/ESP/Q/PBS	Liq, solid, sludge	No	No	No	No	Comm	No
15	222	222C1	WTI	East Liverpool	Incinerator	Commercial inciner	Rotary kiln	WHB/SD/CI/ESP/Q/PBS	Liq, solid, sludge	No	No	No	No	Comm	No
16	222	222B3	WTI	East Liverpool	Incinerator	Commercial inciner	Rotary kiln	WHB/SD/CI/ESP/Q/PBS	Liq, solid, sludge	No	No	No	No	Comm	No
17	327	327C10	Safety Kleen	Aragonite	Incinerator	Commercial inciner	Rotary kiln	CI/SD/FF/WS/WS/WESP	Liq, solid	No	No	No	No	Comm	No
18	327	327C1	Safety Kleen	Aragonite	Incinerator	Commercial inciner	Rotary kiln	CI/SD/FF/WS/WS/WESP	Liq, solid	No	No	No	No	Comm	No
19	327	327C2	Safety Kleen	Aragonite	Incinerator	Commercial inciner	Rotary kiln	CI/SD/FF/WS/WS/WESP	Liq, solid	No	No	No	No	Comm	No
20	327	327C3	Safety Kleen	Aragonite	Incinerator	Commercial inciner	Rotary kiln	CI/SD/FF/WS/WS/WESP	Liq, solid	No	No	No	No	Comm	No
21	331	331C10	Ross Environmental Services	Grafton	Incinerator	Commercial inciner	Rotary kiln	IWS	Liq, solid	No	No	No	No	Comm	No
22	331	331C1	Ross Environmental Services	Grafton	Incinerator	Commercial inciner	Rotary kiln	IWS	Liq, solid	No	No	No	No	Comm	No
23	331	331C2	Ross Environmental Services	Grafton	Incinerator	Commercial inciner	Rotary kiln	IWS	Liq, solid	No	No	No	No	Comm	No
24	331	331C3	Ross Environmental Services	Grafton	Incinerator	Commercial inciner	Rotary kiln	IWS	Liq, solid	No	No	No	No	Comm	No
25	338	338C10	Dupont Sabine River Works (SRW	Orange	Incinerator	Onsite incinerator	Rotary kiln	FF/VS/CD	Liq, sludge	No	No	No	No	OS	No
26	338	338C11	Dupont Sabine River Works (SRW	Orange	Incinerator	Onsite incinerator	Rotary kiln	FF/VS/CD	Liq, sludge	No	No	No	No	OS	No
27	338	338C1	Dupont Sabine River Works (SRW	Orange	Incinerator	Onsite incinerator	Rotary kiln	FF/VS/CD	Liq, sludge	No	No	No	No	OS	No
28	338	338C2	Dupont Sabine River Works (SRW	Orange	Incinerator	Onsite incinerator	Rotary kiln	FF/VS/CD	Liq, sludge	No	No	No	No	OS	No
29	340	340C1	Bayer Coporation	New Martinsville	Incinerator	Onsite incinerator	Fluidized bed	ESP/CI/WS	Liq, solid	No	No	No	No	OS	No
30	340	340C2	Bayer Coporation	New Martinsville	Incinerator	Onsite incinerator	Fluidized bed	ESP/CI/WS	Liq, solid	No	No	No	No	OS	No
31	341	341C10	GlaxoSmithKline	Research Triang	Incinerator	Onsite incinerator	Fixed hearth	DS/HE/FF	Liq, solid	No	No	No	No	OS	No
32	341	341C12	GlaxoSmithKline	Research Triang	Incinerator	Onsite incinerator	Fixed hearth	DS/HE/FF	Liq, solid	No	No	No	No	OS	No
33	341	341C1	GlaxoSmithKline	Research Triang	Incinerator	Onsite incinerator	Fixed hearth	DS/HE/FF	Liq, solid	No	No	No	No	OS	No
34	341	341C2	GlaxoSmithKline	Research Triang	Incinerator	Onsite incinerator	Fixed hearth	DS/HE/FF	Liq, solid	No	No	No	No	OS	No
35	342	342C1	UPJOHN CO.	KALAMAZOO	Incinerator	Onsite incinerator	Rotary kiln	WHB/QC/S/VS/DM	Liq, sludge	No	No	No	No	OS	No
36	344	344C1	Johnston Atoll Chemical Agent Di	Johnston Atoll	Incinerator	Onsite Incinerator,	Liquid injection in	WQ/VS/PBS/DM	Liq	Yes	No	Yes	No	OS	Yes
37	344	344C10	Johnston Atoll Chemical Agent Di	Johnston Atoll	Incinerator	Onsite Incinerator,	Liquid injection in	WQ/VS/PBS/DM	Liq	Yes	No	Yes	No	OS	Yes
38	344	344C2	Johnston Atoll Chemical Agent Di	Johnston Atoll	Incinerator	Onsite Incinerator,	Liquid injection in	WQ/VS/PBS/DM	Liq	Yes	No	Yes	No	OS	Yes
39	344	344C3	Johnston Atoll Chemical Agent Di	Johnston Atoll	Incinerator	Onsite Incinerator,	Liquid injection in	WQ/VS/PBS/DM	Liq	Yes	No	Yes	No	OS	Yes
40	346	346C1	Johnston Atoll Chemical Agent Di	Johnston Atoll	Incinerator	Onsite Incinerator,	Rotary kiln	WQ/VS/PBS/DM	Solid	No	Yes	Yes	No	OS	Yes
41	346	346C10	Johnston Atoll Chemical Agent Di	Johnston Atoll	Incinerator	Onsite Incinerator,	Rotary kiln	WQ/VS/PBS/DM	Solid	No	Yes	Yes	No	OS	Yes
42	347	347C8	Deseret Army Depot, TOCDF, DE	Tooele	Incinerator	Onsite incinerator,	Rotary kiln	C/QT/VS/PBS/DM	Solid	No	Yes	Yes	No	OS	Yes
43	347	347C9	Deseret Army Depot, TOCDF, DE	Tooele	Incinerator	Onsite incinerator,	Rotary kiln	C/QT/VS/PBS/DM	Solid	No	Yes	Yes	No	OS	Yes
44	348	348C1	Occidental Chemical Corp, Niagar	Niagara Falls	Incinerator	Incinerator	Liquid injection	QC/ABS/IWS	Liquid Organics, W	Yes	No	No	No	OS	No
45	348	348C2	Occidental Chemical Corp, Niagar	Niagara Falls	Incinerator	Incinerator	Liquid injection	QC/ABS/IWS	Liquid Organics, W	Yes	No	No	No	OS	No
46	348	348C3	Occidental Chemical Corp, Niagar	Niagara Falls	Incinerator	Incinerator	Liquid injection	QC/ABS/IWS	Liquid Organics, W	Yes	No	No	No	OS	No
47	348	348C4	Occidental Chemical Corp, Niagar	Niagara Falls	Incinerator	Incinerator	Liquid injection	QC/ABS/IWS	Liquid Organics, W	Yes	No	No	No	OS	No
48	349	349C11	Alliant Ammunition and Powder C	Radford	Incinerator	Onsite incinerator	Rotary kiln	AB/EC/FF/PBS	Liq, solid	No	No	No	No	OS	No
49	357	357C12	DOE Oak Ridge K-25	Oak Ridge	Incinerator	Onsite Incinerator,	Rotary kiln	Q/VS/PBS/IWS	Liq, solid	No	No	No	Yes	OS	Yes
50	359	359C4	ATOCHEM	CARROLLTON	Incinerator	Onsite Incinerator,	Rotary kiln	WHB/FF/S	Liq, sludge	No	No	No	No	OS	No
51	359	359C5	ATOCHEM	CARROLLTON	Incinerator	Onsite Incinerator,	Rotary kiln	WHB/FF/S	Liq, sludge	No	No	No	No	OS	No
52	359	359C6	ATOCHEM	CARROLLTON	Incinerator	Onsite Incinerator,	Rotary kiln	WHB/FF/S	Liq, sludge	No	No	No	No	OS	No
53	454	454C10	FMC Corporation, Agriculture Pro	Baltimore	Incinerator	Onsite incinerator	Liquid injection	Q/S/WESP	Liq	Yes	No	No	No	OS	No
54	454	454C11	FMC Corporation, Agriculture Pro	Baltimore	Incinerator	Onsite incinerator	Liquid injection	Q/S/WESP	Liq	Yes	No	No	No	OS	No
55	463	463C13	Miles, Inc.	Kansas City	Incinerator	Onsite incinerator	Liquid injection	SC/SP/Q/PB	Liq	Yes	No	No	No	OS	No
56	463	463C12	Miles, Inc.	Kansas City	Incinerator	Onsite incinerator	Liquid injection	SC/SP/Q/PB	Liq	Yes	No	No	No	OS	No
57	470	470C1	JACADS	Johnston Atoll	Incinerator	Onsite incinerator,	Moving hearth	WQ/VS/PBS/DM	Solid	No	Yes	Yes	No	OS	Yes
58	470	470C10	JACADS	Johnston Atoll	Incinerator	Onsite incinerator,	Moving hearth	WQ/VS/PBS/DM	Solid	No	Yes	Yes	No	OS	Yes
59	470	470C11	JACADS	Johnston Atoll	Incinerator	Onsite incinerator,	Moving hearth	WQ/VS/PBS/DM	Solid	No	Yes	Yes	No	OS	Yes
60	470	470C12	JACADS	Johnston Atoll	Incinerator	Onsite incinerator,	Moving hearth	WQ/VS/PBS/DM	Solid	No	Yes	Yes	No	OS	Yes
61	478	478C10	American Cyanamid Company	Palmyra	Incinerator	Onsite incinerator	Liquid injection	Q/VS/DM	Liq	Yes	No	No	No	OS	No

	2	20	21	22	23	24	25	26	27	30	31	32
2	Cond ID	Condition Information		Spiking			Tier			LVM Emissions		
3	Number	Cond	Cond Description	Cr	As	Be	Cr	As	Be	Campaign	Rating	Rating Comments
4		Dates								Number		
5												
6	221C1	8/1/1988	?								NA	NE - Old kiln arrangement
7	221C2	8/1/1988	?								NA	NE - Old kiln arrangement
8	221C3	8/1/1988	?								NA	NE - Old kiln arrangement
9	221C4	8/1/1988	?								NA	NE - Old kiln arrangement
10	221C5	8/1/1988	?								NA	NE - Old kiln arrangement
11	222C13	11/1/1998	2000 Annual Performance Test	N	N	N		1	1	1	N	Normal waste, Metal spiking used?
12	222C12	11/1/1998	1999 Annual Performance Test	N	N	N		1	1	2	N	Normal waste, Metal spiking used?
13	222C11	11/1/1998	1998 Annual Performance Test	N	N	N		1	1	3	N	Normal waste, Metal spiking used?
14	222C10	7/1/1997	1997 Annual Performance Test	N	N	N		1	1	4	N	Normal waste, Metal spiking used?
15	222C1	5/1/1993	MAX FEED METALS,CL2,SCC TEMP,KILN AQEOUS, NO	Y	Y	Y		3	3	5	NA	NE - carbon injection system not used, old APCS
16	222B3	9/12/1995	ANNUAL PERFORMANCE TEST, NORM WASTE FEED, (	N	N	N		1	1	6	N	
17	327C10	6/1/2001	Trial burn, to set oper limits on all constituents	Y	N	N		3	3	1	CT	
18	327C1	5/1/1992	Trial burn, MAX LIQUID AND DIRECT BURN FEED RATE	Y	Y	Y		3	3	2	CT	
19	327C2	3/1/1992	Trial burn, MAX SLUDGE FEED RATE	Y	Y	U		3	3	2	IB	
20	327C3	3/1/1992	Trial burn, MAX KILN HEAT INPUT	Y	Y	U		3	3	2	IB	
21	331C10	10/1/2000	Low temperature, DRE, high solids, APCD detuned	Y	N	N	U	U	U	1	NA	NE- assumed metals tested for evaluation purposes
22	331C1	3/1/1993	Air Test (Normal Operation)	N	N	N		1	1	2	N	OPLs not likely set during testing
23	331C2	3/1/1992	Trial burn	Y	N	N		3	1	3	NA	No As, Be emissions measurements
24	331C3	3/1/1992	Trial burn	Y	Y			3	3	3	CT	
25	338C10	7/1/2000	Trial - risk burn (DRE)	Y	Y	Y		3	3	1	CT	spiked but do not have levels
26	338C11	7/1/2000	Trial - risk burn (Metals)	Y	Y	Y		3	3	1	IB	spiked but do not have levels
27	338C1	8/1/1990	Trial burn, MEDIUM TEMP/TYPICAL OP PARAMETERS	N	N	N		1	1	2	N	
28	338C2	8/1/1990	Trial burn, MAX TEMP/MAX WASTE,CL,ASH FEED	U	U	U		3	3	2	CT	
29	340C1	5/1/1992	Trial burn, MAX LIQUID FEED AND ASH INPUT	L	L	L		3	3	1	CT	
30	340C2	5/1/1992	Trial burn, MAX HEAT INPUT	L	L	L		3	3	1	IB	
31	341C10	4/1/1999	Trial burn, high temp for liq mode oper.	Y	Y	N		3	3	1	IB	
32	341C12	4/1/1999	Trial burn, high temp for solid mode oper. Max batch size	Y	Y	N		3	3	1	CT	
33	341C1	8/1/1993	MAX LIQUID WASTE FEED/MAX HEAT RELEASE	UL						2	NA	Old APCS arrangement
34	341C2	8/1/1993	REDUCED LIQUID WASTE FEED	UL						2	NA	Old APCS arrangement
35	342C1	12/1/1990	Trial burn, PART./METALS TESTING, HIGH SOLID FEED	U	U	U	U	U	U	1	N	OPLs unlikely set during testing
36	344C1	3/1/1992	Trial burn, NOMINAL CONDITIONS	UL	UL	UL		1	1	1	NA	NE- No Be, As emission data
37	344C10	4/1/1997	Agent GB (Sarin) trial burn	UL	UL	UL		1	1	1	NA	OPLs not likely set during testing
38	344C2	12/1/1990	Trial burn, NOMINAL CONDITIONS	UL	UL	UL		1	1	1	NA	NE - No Cr, Be data
39	344C3	8/1/1992	STEADY STATE CONDITIONS	UL	UL	UL		1	1	1	NA	OPLs not likely set during testing
40	346C1	3/1/1992	Trial burn, NOMINAL CONDITIONS	UL	UL	UL		1	1	1	NA	NE - no arsenic emissions data
41	346C10	2/1/1998	GB Trial Burn	UL	UL	UL		1	1	1	NA	OPLs not likely set during testing
42	347C8	1/1/1997	DRE FOR AGENT FEED GB	UL	UL	UL		1	1	1	N	OPLs not likely set during testing
43	347C9	11/1/1998	Trial burn, agent GB							1	N	
44	348C1	2/10/1994	Preliminary trial burn, NOMINAL CONDITIONS							2	NA	Preliminary test; OPLs were not established
45	348C2	4/16/1995	Trial burn, LOW COMB TEMP/HIGH WASTE FEED							1	N	
46	348C3	4/16/1995	Trial burn, HIGH COMB TEMP/HIGH WASTE FEED							1	N	
47	348C4	4/16/1995	Trial burn, LOW COMB TEMP/HIGH WASTE FEED							1	N	
48	349C11	6/1/2000	Trial burn, max comb temp, max feedrate	L	N	N		3	1	1	IB	mixed worst case and normal
49	357C12	5/1/2001	Trial burn, max temp, max metals	Y	Y	N		3	3	1	CT	
50	359C4	4/1/1990	LOW METAL FEED	Y	Y	Y		3	3	3	IB	
51	359C5	4/1/1990	MEDIUM METAL FEED	Y	Y	Y		3	3	3	IB	
52	359C6	4/1/1990	HIGH METAL FEED	Y	Y	Y		3	3	3	CT	
53	454C10	7/1/2000	Trial burn, high temperature operation, spiking of ash and n	Y	UL	UL		3	1	1	IB	mixed worst case and normal
54	454C11	10/1/2000	Trial burn, minimum furnace temperature	UL	UL	UL		1	1	1	N	
55	463C13	3/3/1994	Trial burn, worst case, max temp, max feedrate	Y	Y	N		3	3	1	CT	
56	463C12	10/13/1998	EPA OSW Sponsored Evaluation Testing	Y	Y	UL	NA	NA	NA	2	NA	NE - research test
57	470C1	8/16/1992	Trial burn, steady state condition	UL	UL	UL		1	1	1	NA	No longer burning haz waste
58	470C10	3/1/2001	Halogenated waste trial burn, no metals spiking nor DRE	N	N	N		1	1	1	NA	No longer burning haz waste
59	470C11	3/1/1999	Trial burn, low temp, no metals spiking	N	N	N		1	1	1	NA	No longer burning haz waste
60	470C12	3/1/1998	Trial burn burn, GB-8inch M426 feed	UL	UL	UL		1	1	1	NA	No longer burning haz waste
61	478C10	10/1/1997	Trial burn, minimum oper cond	Y	N	N		3	1	1	IB	mixed worst case and normal

	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	LVM Stack Emissions (ug/dscm), (ND in % of Total)																				LVM SRE		
3	Number	R1		R2		R3		R4		R5		R6		R7		R8		R9		Cond Avg		Campaign	Rating	Comment
4		ND	Emiss	ND	Emiss	ND	Emiss	ND	Emiss	ND	Emiss	ND	Emiss	ND	Emiss	ND	Emiss	ND	Emiss	ND	Emiss	Number		
5																								
6	221C1	4	71.2	8	34.9	7	35.3													6	47.1		NA	NE - Old kiln arrangement
7	221C2	9	26.8	19	13.1	31	7.5													15	15.8		NA	NE - Old kiln arrangement
8	221C3	0	32.1	0	31.1	1	7.1													0	23.4		NA	NE - Old kiln arrangement
9	221C4	4	40.7	1	327.1	3	50.8													1	139.5		NA	NE - Old kiln arrangement
10	221C5	0	84.5	0	148.5	0	141.8													0	125.0		NA	NE - Old kiln arrangement
11	222C13	1	9.9	1	19.2	0	88.9													0	39.3	1	NA	Normal waste, Metal spiking used?
12	222C12	1	7.2	1	15.2	1	8.2													1	10.2	2	NA	Normal waste, Metal spiking used?
13	222C11	1	6.2	1	7.5	2	4.5													1	6.1	3	NA	Normal waste, Metal spiking used?
14	222C10	83	6.2	5	1.8	89	4.2													73	4.1	4	NA	Normal waste, Metal spiking used?
15	222C1	3	9.2	75	17.4	69	18.8													58	15.2	6	NA	NE - Old kiln arrangement
16	222B3							17	2.0	33	1.1	65	3.1							12	2.1	5	NA	Normal
17	327C10	100	55.8	100	53.4	100	58.0													100	55.7	1	CT	
18	327C1	16	35.3	16	36.4		25.9													12	32.5	2	CT	
19	327C2	62	11.1	0	26.4	72	9.4													29	15.7	2	IB	
20	327C3	60	10.1	40	15.8	48	17.6													48	14.5	2	IB	
21	331C10	0	88.5	0	146.5	0	180.4													0	138.5	1	NA	NE- assumed metals tested for evaluat
22	331C1	2	23.2	1	40.5	1	47.4													1	37.0			
23	331C2		961.7		505.1		302.9														589.9	2	CT	No As, Be emissions measurements
24	331C3		996.9		764.8		648.5														803.4	2	IB	
25	338C10	10	1.7	0	155.0	0	146.1													0	100.9			
26	338C11	85	44.1	79	12.6	81	54.0													82	36.9			
27	338C1	64	35.7	71	40.4	70	127.0													32	67.7	2	NA	Normal
28	338C2	64	42.1	71	30.9	70	35.6													68	36.2	2	CT	
29	340C1	1	411.7	96	5.4	98	5.5													4	140.9	1	CT	
30	340C2	94	4.8	90	6.0	97	5.1													93	5.3	1	IB	
31	341C10	100	3.8	30	5.1	48	2.8													57	3.9	1	IB	
32	341C12	98	5.4	99	5.2	100	6.1													99	5.6	1	CT	
33	341C1	100	21.8	100	20.3	100	19.6													100	20.6			
34	341C2	100	19.7	100	20.5	100	19.4													100	19.9	2	NA	Old APCS arrangement
35	342C1		6.4		1.5		1.8														3.2			
36	344C1	77	22.8	78	19.2	73	22.6		21.7											74	21.6			
37	344C10	28	1.7	19	1.8	100	1.2	100	1.2											54	1.5			
38	344C2	100	49.4	100	50.3	100	49.7													100	49.8			
39	344C3	100	26.9	100	25.9	10	54.4	78	25.1											59	33.1			
40	346C1	41	28.1	81	25.7	79	27.0	81	22.7											70	25.9			
41	346C10	29	2.3	18	1.9	100	2.3	29	2.4											45	2.2			
42	347C8	3	6.5	30	2.0	3	7.5													6	5.3			
43	347C9		4.5		4.8		4.8														4.7			
44	348C1	22	4.2	15	2.4	14	2.6													18	3.1	2	NA	Preliminary test; OPLs were not establi
45	348C2		0.0	2	8.5	2	7.7	2	7.2											2	7.8	1	NA	Normal
46	348C3	3	4.5	5	2.6	0	6.9													2	4.6	1	NA	Normal
47	348C4	69	1.4	58	1.3	59	0.9													62	1.2	1	NA	Normal
48	349C11	8	2.3	15	4.2	3	6.5													8	4.3	1	CT	mixed worst case and normal
49	357C12	61	2,425.3	61	2,113.0	0	1,639.1													45	2,059.1	1	CT	
50	359C4			36	172.3	28	115.8	18	107.8											29	132.0	1	CT	
51	359C5	95	58.6	100	44.4	100	118.3													99	73.8	1	IB	
52	359C6	33	293.5	21	1,492.7	27	385.9													24	724.0	1	IB	
53	454C10	0	512.0	0	459.2	0	544.9													0	505.4	1	CT	mixed worst case and normal
54	454C11	6	28.8	0	24.8	1	32.6													2	28.7	1	NA	Normal
55	463C13		599.5		861.8		766.4														742.6	1	CT	
56	463C12		12.7		23.3		21.1														19.0	2	NA	NE - research test
57	470C1	100	35.0	11	58.8	100	31.7	74	28.9											61	38.6			
58	470C10	18	5.6	15	7.8	28	6.8	18	5.5											20	6.4			
59	470C11	9	2.0	17	2.0	14	1.3	19	1.8											15	1.8			
60	470C12	26	2.1	34	1.5	100	1.8	100	1.8											64	1.8			
61	478C10		5.7		5.2		6.5														5.8	1	CT	mixed worst case and normal

	2	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	82	83	86	87	88	89	90	91	92	93	94	95	96	97	98	99	10	101	10	105
2	Cond ID	LVM SRE (%)																		LVM SRE Used for Ranking Purposes (%)																	
3	Number		R1		R2		R3		R4		R5		R6		R7		R8		Cond Avg		R1		R2		R3		R4		R5		R6		R7		R8		Cond Avg
4																																					
5																																					
6	221C1	>	-297.317	>	-19.208	>	-5.266											>	-75.215	>	0.000	>	0.000	>	0.000											>	0.000
7	221C2	>	83.060	>	99.179	>	98.927											>	98.485	>	83.060	>	99.179	>	98.927											>	98.485
8	221C3	>	99.777	>	99.762	>	99.934											>	99.814	>	99.777	>	99.762	>	99.934											>	99.814
9	221C4	>	81.366	>	-87.908	>	75.463											>	72.284	>	81.366	>	0.000	>	75.463											>	72.284
10	221C5	>	99.143	>	98.596	>	98.258											>	98.725	>	99.143	>	98.596	>	98.258											>	98.725
11	222C13	>	99.997	>	99.993	>	99.952											>	99.986	>	99.997	>	99.993	>	99.952											>	99.986
12	222C12	>	99.991	>	99.996	>	99.987											>	99.994	>	99.991	>	99.996	>	99.987											>	99.994
13	222C11	>	99.997	>	99.991	>	99.997											>	99.996	>	99.997	>	99.991	>	99.997											>	99.996
14	222C10	>	99.983	>	99.997	>	99.998											>	99.996	>	99.983	>	99.997	>	99.998											>	99.996
15	222C1		99.999		99.999		99.999												99.999		99.999		99.999		99.999												99.999
16	222B3							>	99.994	>	99.994	>	99.992					>	99.993							>	99.994	>	99.994	>	99.992					>	99.993
17	327C10	>	99.995	>	99.996	>	99.996											>	99.996	>	99.995	>	99.996	>	99.996											>	99.996
18	327C1	>	99.968		99.995		99.994												99.992	>	99.968		99.995		99.994												99.992
19	327C2	>	99.993		99.965		99.998												99.994	>	99.993		99.965		99.998												99.994
20	327C3	>	99.995		99.991		99.984												99.992	>	99.995		99.991		99.984												99.992
21	331C10																		99.955																		99.955
22	331C1																																				
23	331C2		99.683		99.883		99.905												99.832		99.683		99.883		99.905												99.832
24	331C3		99.920		99.943		99.956												99.941		99.920		99.943		99.956												99.941
25	338C10																																				
26	338C11																																				
27	338C1	>	99.627	>	99.518	>	98.460											>	99.225	>	99.627	>	99.518	>	98.460											>	99.225
28	338C2		99.710		99.761		99.724												99.731		99.710		99.761		99.724												99.731
29	340C1	>	95.850	>	99.928	>	99.913											>	98.217	>	95.850	>	99.928	>	99.913											>	98.217
30	340C2	>	99.924	>	99.944	>	99.966											>	99.950	>	99.924	>	99.944	>	99.966											>	99.950
31	341C10		99.986		99.981		99.989												99.985		99.986		99.981		99.989												99.985
32	341C12		99.984		99.984		99.984												99.984		99.984		99.984		99.984												99.984
33	341C1																																				
34	341C2					>	98.658											>	95.875					>	98.658										>	95.875
35	342C1																																				
36	344C1																																				
37	344C10																																				
38	344C2																																				
39	344C3																																				
40	346C1																																				
41	346C10																																				
42	347C8																																				
43	347C9																																				
44	348C1	>	99.901		99.943		99.935												99.926	>	99.901		99.943		99.935												99.926
45	348C2				99.890		99.906		99.915										99.904				99.890		99.906		99.915										99.904
46	348C3		99.936		99.965		99.905												99.936		99.936		99.965		99.905												99.936
47	348C4		99.942		99.948		99.959												99.949		99.942		99.948		99.959												99.949
48	349C11	>	99.944	>	99.889	>	99.839											>	99.891	>	99.944	>	99.889	>	99.839											>	99.891
49	357C12		88.020		89.275		92.907												90.203		88.020		89.275		92.907												90.203
50	359C4																		98.769																		98.769
51	359C5																		99.692																		99.692
52	359C6																		99.017																		99.017
53	454C10	>	90.140	>	91.314	>	84.278											>	89.129	>	90.140	>	91.314	>	84.278											>	89.129
54	454C11	>	-614.669	>	-196.349	>	-522.574											>	-386.291	>	0.000	>	0.000	>	0.000											>	0.000
55	463C13		94.770		93.290		94.003												93.993		94.770		93.290		94.003												93.993
56	463C12	>	99.146	>	99.320	>	98.865											>	99.157	>	99.146	>	99.320	>	98.865											>	99.157
57	470C1																																				
58	470C10																																				
59	470C11																																				
60	470C12																																				
61	478C10	>	98.985	>	99.076	>	98.852											>	98.970	>	98.985	>	99.076	>	98.852											>	98.970

	2	108	109	110	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	139	140
2	Cond ID	LVM Feedrate (ug/dscm)				LVM Total Feedrate (ug/dscm), (ND in % of total)																								
3	Number	HW	Spike	RM	Total	R1		R2		R3		R4		R5		R6		R7		R8		R9		R10		R11		Cond Avg		
4						ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND
5																														
6	221C1	118			118	83	107	77	126	72	121																	77	118	83
7	221C2	994			1,041	63	430	14	1,860	17	835																		1,041	63
8	221C3	12,458			12,477	1	14,569	1	13,212	2	9,652																		12,477	1
9	221C4	469			500	59	524	63	471	60	507																		500	59
10	221C5	9,796			9,796	4	10,244	2	10,797	3	8,348																		9,796	4
11	222C13				285,933		383,997		289,098		184,704																		285,933	
12	222C12				171,657		79,581		372,143		63,248																		171,657	
13	222C11				150,602		196,360		84,207		171,239																		150,602	
14	222C10				97,093		36,514		66,917		187,847																		97,093	
15	222C1				1,415,664		1,390,759		1,439,267		1,416,966																		1,415,664	
16	222B3				29,990		31,674		18,457		39,838																		29,990	
17	327C10	88,219	1,308,390		1,286,628		1,182,288		1,316,556		1,360,743																	0	1,286,628	
18	327C1				431,231		109,561		723,350		460,781																		431,231	
19	327C2				251,556		151,123		75,474		528,070																		251,556	
20	327C3				172,578		222,682		183,912		111,141																		172,578	
21	331C10				306,168																								306,168	
22	331C1																													
23	331C2				351,190		303,347		432,811		317,413																		351,190	
24	331C3				1,352,706		1,247,424		1,344,789		1,465,905																		1,352,706	
25	338C10																													
26	338C11																													
27	338C1	8,730			8,730		9,564		8,382		8,246																		8,730	
28	338C2	13,449			13,449		14,518		12,943		12,887																		13,449	
29	340C1	8,139			8,139	2	10,144	3	7,716	3	6,557																	3	8,139	2
30	340C2	5,993			5,993	6	3,572	3	6,323	3	8,083																	3	5,993	6
31	341C10	141	25,902		26,042		26,140		26,494		25,493																		26,042	
32	341C12	60	34,224		34,362		33,262		32,476		37,346																		34,362	
33	341C1	734			734	100	804	100	685	100	712																	100	734	100
34	341C2	858			858	100	373	100	357	22	1,844																	44	858	100
35	342C1																													
36	344C1																													
37	344C10																													
38	344C2																													
39	344C3																													
40	346C1																													
41	346C10																													
42	347C8																													
43	347C9																													
44	348C1	461	3,639		4,133		4,257		4,166		3,976																		4,133	
45	348C2				8,153				7,745		8,175		8,540																8,153	
46	348C3				7,170		6,962		7,344		7,203																		7,170	
47	348C4				2,390		2,440		2,423		2,306																		2,390	
48	349C11	55	3,913		3,968	0	4,033	0	3,808	1	4,062																	0	3,968	0
49	357C12	393	20,625		21,018		20,244		19,702		23,109																		21,018	
50	359C4		10,720		10,720																								10,720	
51	359C5	0	23,938		23,938																								23,938	
52	359C6		73,636		73,636																								73,636	
53	454C10	4,715	4,548		4,715	1	5,256	2	5,367	2	3,522																	1	4,715	1
54	454C11	7			7	12	5	14	10	21	7																	16	7	12
55	463C13	0	12,363		12,363		11,464		12,843		12,781																		12,363	
56	463C12	549	1,888	1	2,438	13	1,702	6	3,633	6	1,979																	8	2,438	13
57	470C1																													
58	470C10																													
59	470C11																													
60	470C12																													
61	478C10	112	538		650	13	644	14	651	14	655																	14	650	13

	2	141	142	143	144	145	164	165
2	Cond ID	LVM Feedrate Hazardous Wastes and Spike (ug/dscm)						
3	Number	R1		R2		R3		Cond Avg
4			ND		ND		ND	
5								
6	221C1	107	77	126	72	121	77	118
7	221C2	430	14	1,860	17	835	31	1,041
8	221C3	14,569	1	13,212	2	9,652	1	12,477
9	221C4	524	63	471	60	507	61	500
10	221C5	10,244	2	10,797	3	8,348	3	9,796
11	222C13	383,997		289,098		184,704		285,933
12	222C12	79,581		372,143		63,248		171,657
13	222C11	196,360		84,207		171,239		150,602
14	222C10	36,514		66,917		187,847		97,093
15	222C1	1,390,759		1,439,267		1,416,966		1,415,664
16	222B3	31,674		18,457		39,838		29,990
17	327C10	1,182,288		1,316,556		1,360,743		1,286,529
18	327C1	109,561		723,350		460,781		431,231
19	327C2	151,123		75,474		528,070		251,556
20	327C3	222,682		183,912		111,141		172,578
21	331C10							
22	331C1							
23	331C2	303,347		432,811		317,413		351,190
24	331C3	1,247,424		1,344,789		1,465,905		1,352,706
25	338C10							
26	338C11							
27	338C1	9,564		8,382		8,246		8,730
28	338C2	14,518		12,943		12,887		13,449
29	340C1	10,144	3	7,716	3	6,557	3	8,139
30	340C2	3,572	3	6,323	3	8,083	4	5,993
31	341C10	26,140		26,494		25,493		26,042
32	341C12	33,192		32,399		37,262		34,284
33	341C1	804	100	685	100	712	100	734
34	341C2	373	100	357	22	1,844	74	858
35	342C1							
36	344C1							
37	344C10							
38	344C2							
39	344C3							
40	346C1							
41	346C10							
42	347C8							
43	347C9							
44	348C1	4,257		4,166		3,976		4,133
45	348C2			7,745		8,175		7,960
46	348C3	6,962		7,344		7,203		7,170
47	348C4	2,440		2,423		2,306		2,390
48	349C11	4,033	0	3,808	1	4,062	0	3,968
49	357C12	20,244		19,702		23,109		21,018
50	359C4							
51	359C5							
52	359C6							
53	454C10	5,256	2	5,367	2	3,522	1	4,715
54	454C11	5	14	10	21	7	16	7
55	463C13	11,464		12,843		12,781		12,363
56	463C12	1,702	6	3,633	6	1,979	8	2,438
57	470C1							
58	470C10							
59	470C11							
60	470C12							
61	478C10	644	14	651	14	655	14	650

	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	480	480C3	CIBA-GEIGY CORPORATION	ST. GABRIEL	Incinerator	Onsite incinerator	Rotary kiln	QC/HS	Liq, sludge, solid	No	No	No	No	OS	No
63	488	488C1	ROLLINS ENVIRONMENTAL SEI	DEER PARK	Incinerator	Commercial inciner	Rotary kiln	SS/PT/VS/DM	Liq, sludge, solid	No	No	No	No	Comm	No
64	488	488C2	ROLLINS ENVIRONMENTAL SEI	DEER PARK	Incinerator	Commercial inciner	Rotary kiln	SS/PT/VS/DM	Liq, sludge, solid	No	No	No	No	Comm	No
65	488	488C3	ROLLINS ENVIRONMENTAL SEI	DEER PARK	Incinerator	Commercial inciner	Rotary kiln	SS/PT/VS/DM	Liq, sludge, solid	No	No	No	No	Comm	No
66	489	489C1	ROLLINS ENVIRONMENTAL SEI	DEER PARK	Incinerator	Commercial inciner	Rotary kiln, rotary	SS/PT/VS/DM	Liq, sludge, solid	No	No	No	No	Comm	No
67	490	490C11	Ciba Specialty Chemicals Corpora	McINTOSH	Incinerator	Onsite incinerator	Rotary kiln	SS/VS/PBS/VS	Liq, sludge	No	No	No	No	OS	No
68	490	490C1	Ciba Specialty Chemicals Corpora	McINTOSH	Incinerator	Onsite incinerator	Rotary kiln	SS/VS/PBS/VS	Liq, sludge	No	No	No	No	OS	No
69	492	492C11	Eastman Chemical Company, Lon	Longview	Incinerator	Onsite incinerator	Fluidized bed	HE/VS/PB/DM	Liq, sludge	No	No	No	No	OS	No
70	492	492C1	Eastman Chemical Company, Lon	Longview	Incinerator	Onsite incinerator	Fluidized bed	HE/VS/PB/DM	Liq, sludge	No	No	No	No	OS	No
71	492	492C2	Eastman Chemical Company, Lon	Longview	Incinerator	Onsite incinerator	Fluidized bed	HE/VS/PB/DM	Liq, sludge	No	No	No	No	OS	No
72	492	492C3	Eastman Chemical Company, Lon	Longview	Incinerator	Onsite incinerator	Fluidized bed	HE/VS/PB/DM	Liq, sludge	No	No	No	No	OS	No
73	493	493C10	TOCDF, Deseret Army Depot, DE	Tooele	Incinerator	Onsite incinerator,	Liquid injection	C/QT/VS/PBS/DM	Sludge	Yes	No	Yes	No	OS	Yes
74	493	493C1	TOCDF, Deseret Army Depot, DE	Tooele	Incinerator	Onsite incinerator,	Liquid injection	C/QT/VS/PBS/DM	Sludge	Yes	No	Yes	No	OS	Yes
75	494	494C1	Deseret Army Depot, TOCDF, De	TOOELE	Incinerator	Onsite incinerator,	Fixed hearth	C/QT/VS/PBS/DM	Sludge	No	No	Yes	No	OS	Yes
76	495	495C11	PPG	Circleville	Incinerator	Onsite incinerator	Rotary kiln	WHB/ESP/IDF/QT/PBS	solid, liq, sludge	No	No	No	No	OS	No
77	495	495C1	PPG	Circleville	Incinerator	Onsite incinerator	Rotary kiln	WHB/ESP/IDF/QT/PBS	solid, liq, sludge	No	No	No	No	OS	No
78	495	495C2	PPG	Circleville	Incinerator	Onsite incinerator	Rotary kiln	WHB/ESP/IDF/QT/PBS	solid, liq, sludge	No	No	No	No	OS	No
79	495	495C3	PPG	Circleville	Incinerator	Onsite incinerator	Rotary kiln	WHB/ESP/IDF/QT/PBS	solid, liq, sludge	No	No	No	No	OS	No
80	503	503C1	Lake City Army Ammunition Plant	Independence	Incinerator	Onsite Incinerator,	Rotary kiln	AB/HTHE/LTHE/C/FF	Solid, liq	No	Yes	No	No	OS	Yes
81	503	503C10	Lake City Army Ammunition Plant	Independence	Incinerator	Onsite Incinerator,	Rotary kiln	AB/HTHE/LTHE/C/FF	Solid, liq	No	Yes	No	No	OS	Yes
82	503	503C11	Lake City Army Ammunition Plant	Independence	Incinerator	Onsite Incinerator,	Rotary kiln	AB/HTHE/LTHE/C/FF	Solid, liq	No	Yes	No	No	OS	Yes
83	503	503C2	Lake City Army Ammunition Plant	Independence	Incinerator	Onsite Incinerator,	Rotary kiln	AB/HTHE/LTHE/C/FF	Solid, liq	No	Yes	No	No	OS	Yes
84	503	503C3	Lake City Army Ammunition Plant	Independence	Incinerator	Onsite Incinerator,	Rotary kiln	AB/HTHE/LTHE/C/FF	Solid, liq	No	Yes	No	No	OS	Yes
85	503	503C4	Lake City Army Ammunition Plant	Independence	Incinerator	Onsite Incinerator,	Rotary kiln	AB/HTHE/LTHE/C/FF	Solid, liq	No	Yes	No	No	OS	Yes
86	600	600C11	Dow Chemical Company	Freeport	Incinerator	Onsite incinerator	Rotary kiln	WHB/Q/IWS/CB	Liq, solid	No	No	No	No	OS	No
87	600	600C3	Dow Chemical Company	Freeport	Incinerator	Onsite incinerator	Rotary kiln	WHB/Q/IWS/CB	Liq, solid	No	No	No	No	OS	No
88	603	603B3	Chemical Waste Mgmt	Port Arthur	Incinerator	Commercial inciner	Rotary kiln	WQ/ABS/4-IWS	Liq,soild	No	No	No	No	Comm	No
89	603	603C10	Chemical Waste Mgmt	Port Arthur	Incinerator	Commercial inciner	Rotary kiln	WQ/ABS/4-IWS	Liq,soild	No	No	No	No	Comm	No
90	603	603C12	Chemical Waste Mgmt	Port Arthur	Incinerator	Commercial inciner	Rotary kiln	WQ/ABS/4-IWS	Liq,soild	No	No	No	No	Comm	No
91	603	603C13	Chemical Waste Mgmt	Port Arthur	Incinerator	Commercial inciner	Rotary kiln	WQ/ABS/4-IWS	Liq,soild	No	No	No	No	Comm	No
92	603	603C3	Chemical Waste Mgmt	Port Arthur	Incinerator	Commercial inciner	Rotary kiln	WQ/ABS/4-IWS	Liq,soild	No	No	No	No	Comm	No
93	603	603C8	Chemical Waste Mgmt	Port Arthur	Incinerator	Commercial inciner	Rotary kiln	WQ/ABS/4-IWS	Liq,soild	No	No	No	No	Comm	No
94	604	604C10	BASF	Geismar	Incinerator	Onsite incinerator	Liquid injection	WQ/VS/DM	Liq.	Yes	No	No	No	OS	No
95	609	609C11	Safety-Kleen Inc.	Deer Park	Incinerator	Commercial inciner	Rotary kiln	S/PT/VS	Liq,solid	No	No	No	No	Comm	No
96	609	609C13	Safety-Kleen Inc.	Deer Park	Incinerator	Commercial inciner	Rotary kiln	S/PT/VS	Liq,solid	No	No	No	No	Comm	No
97	609	609C1	Safety-Kleen Inc.	Deer Park	Incinerator	Commercial inciner	Rotary kiln	S/PT/VS	Liq,solid	No	No	No	No	Comm	No
98	611	611C1	Norco Chemical Plant-West Site S	Norco	Incinerator	Onsite incinerator	Liquid injection	WHB/QS/AA/CS	Liquid wastes and	Yes	No	No	No	OS	No
99	613	613C10	Eastman Chemical Company, Lon	Longview	Incinerator	Onsite incinerator	Rotary kiln	WHB/QC/HES/PBS	Liq, solid, sludge	No	No	No	No	OS	No
100	700	700C1	Dupont	Wilmington	Incinerator	Onsite incinerator	Fixed hearth	SD/C/RJS/VS/WS	liq, solid	No	No	No	No	OS	No
101	706	706C4	Ciba-Geigy Corporation	St. Gabriel	Incinerator	Onsite incinerator	Liquid injection	QT/HS/C/DM	Liq	Yes	No	No	No	OS	No
102	707	707C10	Dupont	LaPorte	Incinerator	Onsite incinerator	Liquid injection in(	SC/ABS/Q	Liq	Yes	No	No	No	OS	No
103	712	712C1	Nepera Incorporated	Harriman	Incinerator	Onsite incinerator	Liquid injection	WHB	Liq	Yes	No	No	No	OS	No
104	712	712C11	Nepera Incorporated	Harriman	Incinerator	Onsite incinerator	Liquid injection	WHB	Liq	Yes	No	No	No	OS	No
105	712	712C2	Nepera Incorporated	Harriman	Incinerator	Onsite incinerator	Liquid injection	WHB	Liq	Yes	No	No	No	OS	No
106	725	725C1	Zeneca	Bayonne	Incinerator	Onsite incinerator	Liquid injection	WS/QT	Liq	Yes	No	No	No	OS	No
107	806	806C1	Amoco Oil Co.	Whiting	Incinerator	Onsite incinerator	Fluidized bed	C/VS	Liq, solid, sludge	No	No	No	No	OS	No
108	806	806C2	Amoco Oil Co.	Whiting	Incinerator	Onsite incinerator	Fluidized bed	C/VS	Liq, solid, sludge	No	No	No	No	OS	No
109	809	809C10	Eastman Chemical Company	Kingsport	Incinerator	Onsite incinerator	Rotary kiln	Q/SC/GS/WESP	liq,solid	No	No	No	No	OS	No
110	809	809C1	Eastman Chemical Company	Kingsport	Incinerator	Onsite incinerator	Rotary kiln	Q/SC/GS/WESP	liq,solid	No	No	No	No	OS	No
111	809	809C2	Eastman Chemical Company	Kingsport	Incinerator	Onsite incinerator	Rotary kiln	Q/SC/GS/WESP	liq,solid	No	No	No	No	OS	No
112	810	810C10	Eastman Chemical Company	Kingsport	Incinerator	Onsite incinerator	Liquid injection	Q/SC/GS/WESP	Liq	Yes	No	No	No	OS	No
113	810	810C1	Eastman Chemical Company	Kingsport	Incinerator	Onsite incinerator	Liquid injection	Q/SC/GS/WESP	Liq	Yes	No	No	No	OS	No
114	810	810C2	Eastman Chemical Company	Kingsport	Incinerator	Onsite incinerator	Liquid injection	Q/SC/GS/WESP	Liq	Yes	No	No	No	OS	No
115	824	824C1	Pennwalt Corporation	Thorofare	Incinerator	Onsite incinerator	Liquid injection?	QT/VS/PT/DM	Liq	Yes	No	No	No	OS	No
116	825	825C10	General Electric Company, Silicor	Waterford	Incinerator	Onsite incinerator	Rotary kiln	QC/PTWS/IWS	Liq, solid, sludge	No	No	No	No	OS	No
117	825	825C11	General Electric Company, Silicor	Waterford	Incinerator	Onsite incinerator	Rotary kiln	QC/PTWS/IWS	Liq, solid, sludge	No	No	No	No	OS	No

	2	20	21	22	23	24	25	26	27	30	31	32
2	Cond ID	Condition Information		Spiking			Tier			LVM Emissions		
3	Number	Cond	Cond Description	Cr	As	Be	Cr	As	Be	Campaign	Rating	Rating Comments
4		Dates								Number		
5												
62	480C3	12/1/1993	CONTAINER AND BULK SOLIDS FEED	L	L	L	3	3	3	1	CT	
63	488C1	4/1/1989									NA	NE - Old kiln arrangement
64	488C2	4/1/1989									NA	NE - Old kiln arrangement
65	488C3	4/1/1989									NA	NE - Old kiln arrangement
66	489C1	6/1/1989									NA	NE - Old kiln arrangement
67	490C11	4/1/2000	Trial burn, worst case for metals, PM, chlorine (max temp, r	Y	Y	Y	3	3	3	0	CT	
68	490C1	3/1/1994	Trial burn, HIGH KILN EXIT TEMPERATURE, METALS SP	Y	Y	Y	3	3	3	1	CT	
69	492C11	10/1/1998	Trial burn - worst-case metals	L	UL	UL	3	1	1	1	IB	mixed worst case and normal
70	492C1	1/1/1991	Max liquid, minimum sludge, high temp	N	N	N	1	1	1	2	N	
71	492C2	2/1/1991	Max sludge, min liquid, max temp	N	N	N	1	1	1	2	N	
72	492C3	2/1/1991	med sludge, med liquid, min temp	N	N	N	1	1	1	2	N	
73	493C10	11/1/1998	Trial burn to set arsenic operating limits (waste with higher	N	Y	N	1	3	1	0	IB	Mixed CT and normal emission data
74	493C1	2/7/1997	Trial burn, DRE FOR AGENT FEED GB	UL	UL	UL	1	1	1	1	N	
75	494C1	4/15/1997	Trial Burn, DRE FOR AGENT FEED GB	Y	N	N	3	1	1	1	IB	Mixed CT and normal emission data
76	495C11	11/20/1997	Trial Burn, High Temperature, Metals Spike (Pb,Cr,As)	Y	Y	N	3	3	3	1	IB	Assumed extrapolation was used
77	495C1	1/11/1988	Trial Burn, Slagging Kiln With Maximum Solids Loading	L	L	L	3	3	3	2	NA	NE - no As, Be emission data
78	495C2	1/11/1988	Trial Burn, Non-Slagging Kiln With Maximum Solid Loading	L	L	L	3	3	3	2	NA	NE - no As, Be emission data
79	495C3	1/15/1988	Trial burn, Liquid Feeds only	UL	UL	UL				2	NA	NE - no As emission data
80	503C1	3/1/1993	Trial burn,High Waste Feed	U	U	U	3	3	3	1	CT	
81	503C10	11/29/1995	Trial burn, 5.56mm M855 SAWS feed, max metal feed	U	U	U	3	3	3	1	IB	
82	503C11	11/29/1995	Trial burn, 20mm M56 HEI feed, max metal feed	U	U	U	3	3	3	1	IB	
83	503C2	3/1/1993	Trial burn,Low Waste Feed	U	U	U	3	3	3	1	IB	
84	503C3	5/30/1991	Trial burn, 20MM M96 Projectile Feed	U	U	U	3	3	3	1	IB	
85	503C4	5/30/1991	Trial burn, FA-965 Primer Feed	U	U	U	3	3	3	1	IB	
86	600C11	9/12/2000	Risk burn, normal temp, normal feedrate	N	N	N	1	1	1	1	N	
87	600C3	7/13/1995	Metals and ash permit testing	UL	UL	UL	1	1	1	2	N	
88	603B3	7/19/1994	Bi-Annual Stack Test At "Normal" Operating Conditions	L	L	L	3	3	3	3	CT	
89	603C10	3/22/2000	RCRA / TSCA Biannual Trial burn, normal metal feeds	L	L	L	3	3	3	1	N	Normal metal feeds
90	603C12	7/12/1998	Bi-annual testing trial burn, max temp, max metals feeds	Y	Y	Y	3	3	3	2	CT	
91	603C13	7/16/1998	Bi-annual testing, typical operations (metals at historic feed	Y	Y	Y	3	3	3	2	IB	
92	603C3	9/21/1992	Bi-Annual Stack Test At "Normal" Operating Condition	L	L	L	3	3	3	4	CT	
93	603C8	5/20/1990	Trial Burn, DRE On Non-Energetic Solids Fed To Kiln	Y			3	3	3	5	CT	
94	604C10	9/17/1992	Trial burn (initial)	UL	UL	UL	1	1	1	1	N	
95	609C11	4/1/1998	Risk burn metals, high temp, max RR feed, moderate meta	Y	Y	Y	3	3	3	1	IB	
96	609C13	4/1/1998	Trial burn, max temp, max metals spike - Condition 4	Y	Y	Y	3	3	3	1	CT	
97	609C1	4/1/1995	TRAIN I: IS A RCRA AND TSCA PERMITTED INCINERAT	L	L	L	3	3	3	2	CT	
98	611C1	7/1/1994	Air emissions compliance sampling	U	U	U	1	1	1	1	N	
99	613C10	9/24/1998	Trial burn, high temp metals and chlorine determination	Y	Y	N	3	3	1	1	CT	
100	700C1	5/19/1992	Trial Burn, High Metals Feed/Max Temp	Y	Y	Y	3	3	3	1	CT	
101	706C4	4/27/1994	Metals Test Burn	Y	Y	Y	3	3	3	1	NA	NE - total chrome not measured
102	707C10	3/23/2001	Trial burn, max temp, max feedrate, worst oper cond	N	N	N	1	1	1	1	N	
103	712C1	2/1/1993	?	UL	UL	UL	1	1	1	2	NA	NE - total chrome not measured
104	712C11	11/16/1995	Trial burn, max feedrate, high temp	U	U	U	3	1	1	1	IB	Mixed CT and N emission data
105	712C2	9/23/1992	?	UL	UL	UL	1	1	1	3	NA	NE - total chrome not measured
106	725C1	6/19/1990	?	UL	UL	UL	1	1	1	1	N	
107	806C1	4/1/1989	Trial burn, HIGH WASTE FEED/HIGH COMB TEMP	UL	UL	UL	1	1	1	1	N	
108	806C2	4/1/1989	Trial burn, LOW WASTE FEED/LOW COMB TEMP	UL	UL	UL	1	1	1	1	N	
109	809C10	11/1/2001	Trial burn, max metals, ash, chlorine, min temp	Y	N	N	3	1	1	1	NA	No As, Be emissions data
110	809C1	6/1/1991	Trial burn, LOW METALS FEED	Y	Y	N	3	3	3	2	NA	Old APCS
111	809C2	6/1/1991	Trial burn, HIGH METALS FEED	Y	Y	N	3	3	3	2	NA	Old APCS
112	810C10	6/1/2000	Worst-case cond, max feedrate	Y	N	N	3	3	3	1	CT	
113	810C1	6/1/1991	Trial burn, LOW METALS FEED	Y	Y	N	3	3	3	2	NA	NE - Old APCS
114	810C2	6/1/1991	Trial burn, HIGH METALS FEED	Y	Y	N	3	3	3	2	NA	NE - Old APCS
115	824C1	6/1/1989	DCFE Trial Burn	L	L	UL	3	3	1	1	CT	
116	825C10	7/1/1991	Trial burn, maximum heat duty, maximum flow, minimum te	Y	Y	N	3	3	1	1	CT	
117	825C11	12/1/1995	Supplemental trial burn to verify certain aspects of perform	UL	UL	N	U	U	1	1	N	Assumed no metal spiking

	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	LVM Stack Emissions (ug/dscm), (ND in % of Total)																				LVM SRE		
3	Number	R1		R2		R3		R4		R5		R6		R7		R8		R9		Cond Avg		Campaign	Rating	Comment
4		ND	Emiss	ND	Emiss	ND	Emiss	ND	Emiss	ND	Emiss	ND	Emiss	ND	Emiss	ND	Emiss	ND	Emiss	ND	Emiss	Number		
5																								
62	480C3		2,705.5		4,658.5		5,442.0														4,268.7	1	CT	
63	488C1	0	43.2	7	44.8	0	53.2													2	47.0		NA	NE - Old kiln arrangement
64	488C2	7	43.0	10	30.4	0	22.7													6	32.0		NA	NE - Old kiln arrangement
65	488C3		30.1		24.6		24.2														26.3			
66	489C1	20	18.2	25	14.3	25	15.4													23	16.0		NA	NE - Old kiln arrangement
67	490C11	1	41.9	1	48.2	0	54.8													0	48.3	0	CT	
68	490C1				44.5		40.7		31.2												38.8	1	CT	
69	492C11		91.4		42.1		45.1														59.5	1	CT	mixed worst case and normal
70	492C1		14.3		11.0		11.7														12.4	2	NA	Normal
71	492C2		4.7		6.0		2.2														4.3	2	NA	Normal
72	492C3		7.5		7.0		7.1														7.2	2	NA	Normal
73	493C10		7.1		7.1		8.2		9.1												7.9	0	CT	Mixed CT and normal emission data
74	493C1		3.2		1.3		2.1														2.2	1	NA	Normal
75	494C1		1.4		1.7		2.2														1.8	1	CT	Mixed CT and normal emission data
76	495C11	0	18.6	0	16.5	0	15.9		0.0											0	17.0	1	CT	Assumed extrapolation was used
77	495C1	7	56.2	2	225.4	5	65.5	1	268.8											2	154.0	2	CT	no As, Be emission data
78	495C2	3	121.4	2	178.5	3	107.5	5	74.5											3	120.5	2	IB	no As, Be emission data
79	495C3			3	103.3	1	316.3	6	52.2											2	157.3	2	NA	no As emission data, normal
80	503C1	2	48.1	0	176.9	1	113.3													1	112.8			
81	503C10	91	86.0	92	89.6	90	82.1													91	85.9			
82	503C11	87	71.5	86	66.9	85	68.9													86	69.1			
83	503C2	38	1.9	1	73.6	1	51.4													2	42.3			
84	503C3		11.0		17.4		86.3														38.2			
85	503C4		12.0		13.8		19.4														15.1			
86	600C11	21	2.9	100	3.5	100	3.2													76	3.2	1	NA	Normal
87	600C3		12.1		20.0		16.8														16.3			
88	603B3	0	7.4	1	3.1	1	3.4													1	4.7			
89	603C10	44	0.9	36	1.0	0	1.4													23	1.1			
90	603C12		403.4		378.6		111.6														297.9	2	CT	
91	603C13		73.8		256.5		149.9														160.0	2	IB	
92	603C3	1	15.2	2	12.2	1	14.2													1	13.9			
93	603C8	3	9.3	2	10.4	2	17.9													2	12.5	5	CT	
94	604C10	1	15.0	1	13.1	1	12.3	1	14.0											1	13.6	1	NA	Normal
95	609C11		68.2		56.4		55.8														60.1	1	CT	
96	609C13		153.5		142.6		159.6														151.9	1	IB	
97	609C1	0	62.4	0	75.5	0	107.5													0	81.8			
98	611C1	7	23.4	8	21.1	8	21.2													7	21.9			
99	613C10		574.3		457.3		439.2														490.3	1	CT	
100	700C1	6	669.9	7	595.4	8	756.4													7	673.9	1	CT	
101	706C4		1,267.3		1,565.5		3,536.1														2,123.0	1	NA	total chrome not measured
102	707C10	1	4.6	0	6.3	0	5.7													0	5.5	1	NA	Normal
103	712C1	4	25.8	3	32.9	0	96.0													1	51.6	2	NA	LVM Not controlled, SREs set to 0
104	712C11	6	13.3	7	13.5	6	14.1													7	13.6	1	CT	LVM Not controlled, SREs set to 0
105	712C2	5	9.9	0	12.3	7	7.2													4	9.8	3	NA	LVM Not controlled, SREs set to 0
106	725C1									0	35.9	0	41.8	4.5	47.2					2	41.6			
107	806C1	2	6.7	2	10.3	2	8.2													2	8.4			
108	806C2	0	9.3	0	5.5	0	5.3													0	6.7			
109	809C10		12.5		16.6		13.0														14.0	1	CT	No As, Be emissions data
110	809C1		121.1		156.4		159.3														145.6	2	NA	Old APCS
111	809C2		730.3		765.4		760.5														752.1	2	NA	Old APCS
112	810C10	5	44.5	2	40.4	2	43.7													3	42.9	1	CT	
113	810C1		112.8		38.4		135.5														95.6	2	NA	NE - Old APCS
114	810C2		177.3		163.8		173.9														171.7	2	NA	NE - Old APCS
115	824C1	0	78.5	0	79.5	0	111.6													0	89.9	1	CT	
116	825C10	7	21.5	19	7.9	14	10.0													11	13.1	1	CT	
117	825C11	1	6.3	1	6.5	0	15.5													1	9.4	1	NA	Assumed no metal spiking, normal

	2	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	82	83	86	87	88	89	90	91	92	93	94	95	96	97	98	99	10	101	10	105
2	Cond ID	LVM SRE (%)																		LVM SRE Used for Ranking Purposes (%)																	
3	Number		R1		R2		R3		R4		R5		R6		R7		R8		Cond Avg		R1		R2		R3		R4		R5		R6		R7		R8		Cond Avg
4																																					
5																																					
62	480C3		97.375		95.607		94.745												95.904		97.375		95.607		94.745												95.904
63	488C1		99.996		99.996		99.994												99.996		99.996		99.996		99.994												99.996
64	488C2		99.994		99.997		99.997												99.997		99.994		99.997		99.997												99.997
65	488C3																																				
66	489C1	>	99.996	>	99.998		99.998											>	99.998	>	99.996	>	99.998		99.998											>	99.998
67	490C11		99.762		99.730		99.634												99.709		99.762		99.730		99.634												99.709
68	490C1				99.782		99.791		99.841										99.804				99.782		99.791		99.841										99.804
69	492C11						99.889		99.948		99.940								99.925						99.889		99.948		99.940								99.925
70	492C1		99.760		99.814		99.817												99.797		99.760		99.814		99.817												99.797
71	492C2		99.943		99.930		99.976												99.950		99.943		99.930		99.976												99.950
72	492C3		99.962		99.961		99.959												99.961		99.962		99.961		99.959												99.961
73	493C10																		99.957																		99.957
74	493C1		99.498		99.884		99.696												99.729		99.498		99.884		99.696												99.729
75	494C1		100.000		99.999		99.999												99.999		######		99.999		99.999												99.999
76	495C11	>	99.977	>	99.979	>	99.978											>	99.978	>	99.977	>	99.979	>	99.978											>	99.978
77	495C1		99.999		99.993		99.998		99.992										99.995		99.999		99.993		99.998		99.992										99.995
78	495C2		99.997		99.994		99.997		99.998										99.996		99.997		99.994		99.997		99.998										99.996
79	495C3			>	99.478	>	99.330	>	99.895									>	99.596			>	99.478	>	99.330	>	99.895									>	99.596
80	503C1																																				
81	503C10																																				
82	503C11																																				
83	503C2																																				
84	503C3																																				
85	503C4																																				
86	600C11	>	73.707	>	66.388	>	66.885											>	69.127	>	73.707	>	66.388	>	66.885											>	69.127
87	600C3																																				
88	603B3																																				
89	603C10																																				
90	603C12		99.768		99.786		99.936												99.830		99.768		99.786		99.936												99.830
91	603C13		99.945		99.828		99.896												99.888		99.945		99.828		99.896												99.888
92	603C3																																				
93	603C8		99.926		99.921		99.858												99.902		99.926		99.921		99.858												99.902
94	604C10	>	84.098	>	94.495	>	96.750	>	90.528									>	93.662	>	84.098	>	94.495	>	96.750	>	90.528									>	93.662
95	609C11		99.809		99.841		99.845												99.831		99.809		99.841		99.845												99.831
96	609C13		99.867		99.877		99.863												99.869		99.867		99.877		99.863												99.869
97	609C1																																				
98	611C1																																				
99	613C10		99.572		99.656		99.664												99.630		99.572		99.656		99.664												99.630
100	700C1		89.121		90.570		88.796												89.483		89.121		90.570		88.796												89.483
101	706C4		84.403		84.047		89.284												87.497		84.403		84.047		89.284												87.497
102	707C10		96.681		95.653		96.867												96.434		96.681		95.653		96.867												96.434
103	712C1		-1,620.525		########		#######											>	-5,044.225		0.000		0.000		0.000											>	0.000
104	712C11		83.729		82.920		81.480											>	82.710		0.000		0.000		0.000											>	0.000
105	712C2																	>	-250.000		0.000		0.000		0.000											>	0.000
106	725C1																																				
107	806C1																																				
108	806C2																																				
109	809C10		99.987		99.983		99.987												99.986		99.987		99.983		99.987												99.986
110	809C1		99.600		99.490		99.482												99.524		99.600		99.490		99.482												99.524
111	809C2		99.844		99.835		99.835												99.838		99.844		99.835		99.835												99.838
112	810C10	>	99.970	>	99.971	>	99.971												99.971	>	99.970	>	99.971	>	99.971												99.971
113	810C1		99.529		99.839	>	99.436												99.601		99.529		99.839	>	99.436												99.601
114	810C2		99.983		99.984		99.983												99.983		99.983		99.984		99.983												99.983
115	824C1		99.022		99.026		98.781												98.936		99.022		99.026		98.781												98.936
116	825C10	>	99.993	>	99.998	>	99.997											>	99.996	>	99.993	>	99.998	>	99.997											>	99.996
117	825C11	>	98.979	>	96.862	>	91.425											>	97.187	>	98.979	>	96.862	>	91.425											>	97.187

	2	108	109	110	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	139	140
2	Cond ID	LVM Feedrate (ug/dscm)				LVM Total Feedrate (ug/dscm), (ND in % of total)																								
3	Number	HW	Spike	RM	Total	R1		R2		R3		R4		R5		R6		R7		R8		R9		R10		R11		Cond Avg		
4						ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND
5																														
62	480C3				104,225		103,086		106,034		103,554																		104,225	
63	488C1	1,087,797			1,087,797		1,230,887		1,086,025		946,480																		1,087,797	
64	488C2	913,151			913,151		731,339		1,138,819		869,297																		913,151	
65	488C3	1,715,602			1,715,602		1,925,422		537,192		2,684,193																		1,715,602	
66	489C1	580,682			580,682	0	415,056	0	605,854	0	721,137																	0	580,682	0
67	490C11				16,829		17,618		17,877		14,992																		16,829	
68	490C1	2,656	17,165		19,821				20,440		19,432		19,591																19,821	
69	492C11				79,799						82,747		81,467		75,182														79,799	
70	492C1				6,094		5,977		5,915		6,391																		6,094	
71	492C2				8,641		8,339		8,570		9,013																		8,641	
72	492C3				18,326		19,775		17,896		17,306																		18,326	
73	493C10	18,497			18,497																								18,497	
74	493C1	810			810		642		1,103		683																		810	
75	494C1	135	273,085		273,221		302,315		258,040		259,307																		273,221	
76	495C11	1,604	76,538		78,142	0	81,294	0	79,127	0	74,026																	0	78,142	0
77	495C1				3,371,505		3,880,673		3,267,724		2,996,377		3,341,246																3,371,505	
78	495C2				3,343,250		3,496,098		2,952,231		3,833,073		3,091,599																3,343,250	
79	495C3				39,223			1	20,003	1	47,570	1	50,096															1	39,223	
80	503C1																													
81	503C10																													
82	503C11																													
83	503C2																													
84	503C3																													
85	503C4																													
86	600C11	28			28	61	28	62	27	67	29																	63	28	61
87	600C3																													
88	603B3																													
89	603C10																													
90	603C12				175,007		174,105		177,071		173,845																		175,007	
91	603C13				142,392		134,387		149,146		143,642																		142,392	
92	603C3																													
93	603C8				12,866		12,692		13,259		12,648																		12,866	
94	604C10				222	11	106	3	246	0	379	7	160															4	222	11
95	609C11	11,438	24,225		35,663		35,593		35,518		35,879																		35,663	
96	609C13	52,849	63,211		116,059		115,489		115,848		116,841																		116,059	
97	609C1																													
98	611C1																													
99	613C10	738	131,912		132,651		134,151		132,931		130,870																		132,651	
100	700C1	17	6,378		6,408		6,158		6,314		6,752																		6,408	
101	706C4		28,650		28,650		19,222		21,621		45,106																		28,650	
102	707C10	155			155		139		144		182																		155	
103	712C1	1			1		2		1	28	1																	9	1	
104	712C11	79			79	24	82	22	79	23	76																	23	79	24
105	712C2	2			2																							18	2	
106	725C1																													
107	806C1																													
108	806C2																													
109	809C10		99,189		99,189		99,554		99,166		98,859																		99,189	
110	809C1	4	30,563		30,568		30,246		30,671		30,787																		30,568	
111	809C2	4	463,685		463,689		467,149		463,654		460,263																		463,689	
112	810C10		146,296		146,296		147,156		139,403		152,785																		146,296	
113	810C1	22,861	1,097		23,968	0	23,966	0	23,904	0	24,035																	0	23,968	0
114	810C2		44,974		1,036,344	0	1,044,989	0	1,026,969	0	1,037,075																	0	1,036,344	0
115	824C1	8,449			8,449	0	8,027	0	8,169	0	9,151																	0	8,449	0
116	825C10	7,618	312,938		363,589	0	316,660	0	409,106	0	365,000																	0	363,589	0
117	825C11	381			539	26	837	51	417	50	363																	38	539	26

	2	141	142	143	144	145	164	165
2	Cond ID	LVM Feedrate Hazardous Wastes and Spike (ug/dscm)						
3	Number	R1		R2		R3		Cond Avg
4			ND		ND		ND	
5								
62	480C3	103,086		106,034		103,554		104,225
63	488C1	1,230,887		1,086,025		946,480		1,087,797
64	488C2	731,339		1,138,819		869,297		913,151
65	488C3	1,925,422		537,192		2,684,193		1,715,602
66	489C1	415,056	0	605,854	0	721,137	0	580,682
67	490C11	17,618		17,877		14,992		16,829
68	490C1			20,440		19,432		19,936
69	492C11					82,747		82,747
70	492C1	5,977		5,915		6,391		6,094
71	492C2	8,339		8,570		9,013		8,641
72	492C3	19,775		17,896		17,306		18,326
73	493C10							
74	493C1	642		1,103		683		810
75	494C1	302,315		258,040		259,307		273,221
76	495C11	81,294	0	79,127	0	74,026	0	78,149
77	495C1	3,880,673		3,267,724		2,996,377		3,381,591
78	495C2	3,496,098		2,952,231		3,833,073		3,427,134
79	495C3		1	20,003	1	47,570	1	33,786
80	503C1							
81	503C10							
82	503C11							
83	503C2							
84	503C3							
85	503C4							
86	600C11	28	62	27	67	29	63	28
87	600C3							
88	603B3							
89	603C10							
90	603C12	174,105		177,071		173,845		175,007
91	603C13	134,387		149,146		143,642		142,392
92	603C3							
93	603C8	12,692		13,259		12,648		12,866
94	604C10	106	3	246	0	379	5	243
95	609C11	35,593		35,518		35,879		35,663
96	609C13	115,489		115,848		116,841		116,059
97	609C1							
98	611C1							
99	613C10	134,151		132,931		130,870		132,651
100	700C1	6,158		6,314		6,752		6,408
101	706C4	19,222		21,621		45,106		28,650
102	707C10	139		144		182		155
103	712C1	2		1	28	1		1
104	712C11	82	22	79	23	76	23	79
105	712C2							
106	725C1							
107	806C1							
108	806C2							
109	809C10	99,554		99,166		98,859		99,193
110	809C1	30,246		30,671		30,787		30,568
111	809C2	467,149		463,654		460,263		463,689
112	810C10	147,156		139,403		152,785		146,448
113	810C1	23,966	0	23,904	0	24,035	0	23,968
114	810C2	1,044,989	0	1,026,969	0	1,037,075	0	1,036,344
115	824C1	8,027	0	8,169	0	9,151	0	8,449
116	825C10	316,660	0	409,106	0	365,000	0	363,589
117	825C11	837	51	417	50	363	42	539

	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	905	905C1	Velsicol Chemical Corporation	Memphis	Incinerator	Onsite incinerator	Liquid injection	QT/VS/AS/CS	Sludge	Yes	No	No	No	OS	No
119	915	915C1	Eastman Kodak Company	Rochester	Incinerator	Onsite incinerator	Rotary kiln	Q/VS	Liq, solid	No	No	No	No	OS	No
120	915	915C4	Eastman Kodak Company	Rochester	Incinerator	Onsite incinerator	Rotary kiln	Q/VS	Liq, solid	No	No	No	No	OS	No
121	3000	3000C1	Reynolds Metals Company	Gum Springs	Incinerator	Onsite incinerator	Rotary kiln	DS/FF/AB	Liq, solid	No	No	No	No	OS	No
122	3000	3000C2	Reynolds Metals Company	Gum Springs	Incinerator	Onsite incinerator	Rotary kiln	DS/FF/AB	Liq, solid	No	No	No	No	OS	No
123	3001	3001C2	PPG Industries, Inc.	Lake Charles	Incinerator	Onsite incinerator	Liquid injection	WS	Liq	Yes	No	No	No	OS	No
124	3001	3001C4	PPG Industries, Inc.	Lake Charles	Incinerator	Onsite incinerator	Liquid injection	WS	Liq	Yes	No	No	No	OS	No
125	3001	3001C5	PPG Industries, Inc.	Lake Charles	Incinerator	Onsite incinerator	Liquid injection	WS	Liq	Yes	No	No	No	OS	No
126	3003	3003C1	CAMDS Tooele Army Depot Soutl	Tooele	Incinerator	Onsite incinerator,	Rotary kiln	AB/C/Q/VS/PBS/DM	Solid	No	Yes	Yes	No	OS	Yes
127	3003	3003C2	CAMDS Tooele Army Depot Soutl	Tooele	Incinerator	Onsite incinerator,	Rotary kiln	AB/C/Q/VS/PBS/DM	Solid	No	Yes	Yes	No	OS	Yes
128	3003	3003C3	CAMDS Tooele Army Depot Soutl	Tooele	Incinerator	Onsite incinerator,	Rotary kiln	AB/C/Q/VS/PBS/DM	Solid	No	Yes	Yes	No	OS	Yes
129	3004	3004C1	TOCDF Desert Army Depot (Tooe	Tooele	Incinerator	Onsite incinerator,	Roller hearth	WQ/VS/PBS/DM	Liq, solid	No	Yes	Yes	No	OS	Yes
130	3004	3004C2	TOCDF Desert Army Depot (Tooe	Tooele	Incinerator	Onsite incinerator,	Roller hearth	WQ/VS/PBS/DM	Liq, solid	No	Yes	Yes	No	OS	Yes
131	3004	3004C3	TOCDF Desert Army Depot (Tooe	Tooele	Incinerator	Onsite incinerator,	Roller hearth	WQ/VS/PBS/DM	Liq, solid	No	Yes	Yes	No	OS	Yes
132	3005	3005C1	Deseret Army Depot TOCDF (Too	Tooele	Incinerator	Onsite incinerator,	Liquid injection	WQ/VS/PBS/DM	Liq	Yes	No	Yes	No	OS	Yes
133	3005	3005C2	Deseret Army Depot TOCDF (Too	Tooele	Incinerator	Onsite incinerator,	Liquid injection	WQ/VS/PBS/DM	Liq	Yes	No	Yes	No	OS	Yes
134	3005	3005C3	Deseret Army Depot TOCDF (Too	Tooele	Incinerator	Onsite incinerator,	Liquid injection	WQ/VS/PBS/DM	Liq	Yes	No	Yes	No	OS	Yes
135	3006	3006C1	Crompton Corp OSi Group	Friendly	Incinerator	Onsite incinerator	Rotary kiln	Q/CCS/CFS/IWS	Liq, solid	No	No	No	No	OS	No
136	3007	3007C1	Cytec Industries, Inc.	Willow Island	Incinerator	Onsite incinerator	Fluidized bed	WS	Liq, sludge	No	No	No	No	OS	No
137	3007	3007C2	Cytec Industries, Inc.	Willow Island	Incinerator	Onsite incinerator	Fluidized bed	WS	Liq, sludge	No	No	No	No	OS	No
138	3007	3007C3	Cytec Industries, Inc.	Willow Island	Incinerator	Onsite incinerator	Fluidized bed	WS	Liq, sludge	No	No	No	No	OS	No
139	3008	3008C3	Tooele Army Depot North	Tooele	Incinerator	Onsite incinerator,	Rotary hearth	C/AB/FF	Liq, solid	No	Yes	No	No	OS	Yes
140	3008	3008C4	Tooele Army Depot North	Tooele	Incinerator	Onsite incinerator,	Rotary hearth	C/AB/FF	Liq, solid	No	Yes	No	No	OS	Yes
141	3008	3008B1	Tooele Army Depot North	Tooele	Incinerator	Onsite incinerator,	Rotary hearth	C/AB/FF	Liq, solid	No	Yes	No	No	OS	Yes
142	3008	3008B2	Tooele Army Depot North	Tooele	Incinerator	Onsite incinerator,	Rotary hearth	C/AB/FF	Liq, solid	No	Yes	No	No	OS	Yes
143	3008	3008B3	Tooele Army Depot North	Tooele	Incinerator	Onsite incinerator,	Rotary hearth	C/AB/FF	Liq, solid	No	Yes	No	No	OS	Yes
144	3008	3008B4	Tooele Army Depot North	Tooele	Incinerator	Onsite incinerator,	Rotary hearth	C/AB/FF	Liq, solid	No	Yes	No	No	OS	Yes
145	3010	3010C13	Clean Harbors Environmental Ser	Kimball County	Incinerator	Commercial inciner	Fluid bed	HE/SDA/CI/FF	Solid and liq	No	No	No	No	Comm	No
146	3010	3010C15	Clean Harbors Environmental Ser	Kimball County	Incinerator	Commercial inciner	Fluid bed	HE/SDA/CI/FF	Solid and liq	No	No	No	No	Comm	No
147	3010	3010C16	Clean Harbors Environmental Ser	Kimball County	Incinerator	Commercial inciner	Fluid bed	HE/SDA/CI/FF	Solid and liq	No	No	No	No	Comm	No
148	3010	3010C18	Clean Harbors Environmental Ser	Kimball County	Incinerator	Commercial inciner	Fluid bed	HE/SDA/CI/FF	Solid and liq	No	No	No	No	Comm	No
149	3011	3011C2	ICI Explosives Environmental Con	Joplin	Incinerator	Commercial inciner	Rotary hearth	SD/BH/ABS	Liq, solid	No	Yes	No	No	Comm	No
150	3012	3012C1	Kansas Army Ammunition Plant	Parsons	Incinerator	Onsite Incinerator,	Rotary kiln	AB/GC/C/FF	Solid	No	Yes	No	No	OS	Yes
151	3012	3012C2	Kansas Army Ammunition Plant	Parsons	Incinerator	Onsite Incinerator,	Rotary kiln	AB/GC/C/FF	Solid	No	Yes	No	No	OS	Yes
152	3014	3014C2	3M Company	Cottage Grove	Incinerator	Onsite incinerator	Rotary kiln	Q/WESP/SC/S	Liq, solid	No	No	No	No	OS	No
153	3016	3016C14	Eastman Kodak Company	Rochester	Incinerator	Onsite incinerator	Rotary hearth	Q/PBS/VS/WESP	Sludge	No	No	No	No	OS	No
154	3016	3016C12	Eastman Kodak Company	Rochester	Incinerator	Onsite incinerator	Rotary hearth	Q/PBS/VS/WESP	Sludge	No	No	No	No	OS	No
155	3016	3016C10	Eastman Kodak Company	Rochester	Incinerator	Onsite incinerator	Rotary hearth	Q/PBS/VS/WESP	Sludge	No	No	No	No	OS	No
156	3016	3016C9	Eastman Kodak Company	Rochester	Incinerator	Onsite incinerator	Rotary hearth	Q/PBS/VS/WESP	Sludge	No	No	No	No	OS	No
157	3016	3016C7	Eastman Kodak Company	Rochester	Incinerator	Onsite incinerator	Rotary hearth	Q/PBS/VS/WESP	Sludge	No	No	No	No	OS	No
158	3016	3016C8	Eastman Kodak Company	Rochester	Incinerator	Onsite incinerator	Rotary hearth	Q/PBS/VS/WESP	Sludge	No	No	No	No	OS	No
159	3016	3016C5	Eastman Kodak Company	Rochester	Incinerator	Onsite incinerator	Rotary hearth	Q/PBS/VS/WESP	Sludge	No	No	No	No	OS	No
160	3016	3016C6	Eastman Kodak Company	Rochester	Incinerator	Onsite incinerator	Rotary hearth	Q/PBS/VS/WESP	Sludge	No	No	No	No	OS	No
161	3016	3016C3	Eastman Kodak Company	Rochester	Incinerator	Onsite incinerator	Rotary hearth	Q/PBS/VS/WESP	Sludge	No	No	No	No	OS	No
162	3016	3016C4	Eastman Kodak Company	Rochester	Incinerator	Onsite incinerator	Rotary hearth	Q/PBS/VS/WESP	Sludge	No	No	No	No	OS	No
163	3016	3016C1	Eastman Kodak Company	Rochester	Incinerator	Onsite incinerator	Rotary hearth	Q/PBS/VS/WESP	Sludge	No	No	No	No	OS	No
164	3018	3018C2	Squibb Manufacturing, Inc.	Humacao	Incinerator	Onsite incinerator	Liquid injection	Q/VS/PT/CHEAF	Liq	Yes	No	No	No	OS	No
165	3019	3019C2	Squibb Manufacturing, Inc.	Humacao	Incinerator	Onsite incinerator	Liquid injection	Q/VS/PT/CHEAF	Liq	Yes	No	No	No	OS	No
166	3020	3020C1	General Electric Company, Silicor	Waterford	Incinerator	Onsite incinerator	Liquid injection	QC/PCS/IWS	Liq	Yes	No	No	No	OS	No
167	3020	3020C2	General Electric Company, Silicor	Waterford	Incinerator	Onsite incinerator	Liquid injection	QC/PCS/IWS	Liq	Yes	No	No	No	OS	No
168	3021	3021C3	Merck Sharp and Dohme	Barceloneta	Incinerator	Onsite incinerator	Rotary kiln	WS	Liq, solid, sludge	No	No	No	No	OS	No
169	3021	3021C4	Merck Sharp and Dohme	Barceloneta	Incinerator	Onsite incinerator	Rotary kiln	WS	Liq, solid, sludge	No	No	No	No	OS	No
170	3027	3027C2	Celanese LTD.	Pasadena	Incinerator	Onsite incinerator	Liquid injection	WS	Liq	Yes	No	No	No	OS	No
171	3028	3028C2	Oxy Vinyls, LP VCM Incinerator	Deer Park	Incinerator	Onsite incinerator	Liquid injection	WQ/PB/SC/KO	Liq	Yes	No	No	No	OS	No
172	3028	3028C3	Oxy Vinyls, LP VCM Incinerator	Deer Park	Incinerator	Onsite incinerator	Liquid injection	WQ/PB/SC/KO	Liq	Yes	No	No	No	OS	No
173	3028A	3028C2	Oxy Vinyls, LP VCM Incinerator	Deer Park	Incinerator	Onsite Incinerator	Liquid injection	WQ/PB/SC	Liq	Yes	No	No	No	OS	No

	2	20	21	22	23	24	25	26	27	30	31	32
2	Cond ID	Condition Information		Spiking			Tier			LVM Emissions		
3	Number	Cond	Cond Description	Cr	As	Be	Cr	As	Be	Campaign	Rating	Rating Comments
4		Dates								Number		
5												
118	905C1	11/1/1989	Metals trial burn, spiked As, Cd, Cr	L	L	UL	3	3	1	1	CT	
119	915C1	6/1/1992	Trial burn, high temp, max feedrate	Y	U	U	3	U	U	1	CT	
120	915C4	8/1/1992	Trial burn, high temp	Y	U	U	3	U	U	1	NA	No As, Be emissions data
121	3000C1	11/1/1998	TB, One kiln operating, max metals feed, Worst case for sp	Y	Y	Y	3	3	3	1	CT	
122	3000C2	11/1/1998	TB, Two kilns operating, worst case for PM and HCl, min te	N	N	N	1	1	1	1	N	
123	3001C2	6/1/2001	Trial burn, higher temp for DRE and metals	N	N	N	1	1	1	1	N	Metals taken for info purposes only
124	3001C4	6/1/2001	Risk burn, normal op cond, non-PCB containing material	N	N	N	1	1	1	1	N	Metals taken for info purposes only
125	3001C5	6/1/2001	Risk burn, normal op cond, PCB containing material	N	N	N	1	1	1	1	N	Metals taken for info purposes only
126	3003C1	7/1/1993	Trial burn, mixed agent VX/munitions feed	UL	UL	UL	1	1	1	1	N	
127	3003C2	1/1/1992	Trial burn, mixed agent HD/munitions feed	UL	UL	UL	1	1	1	1	N	
128	3003C3	2/1/1993	Trial burn, Chromium testing	UL	UL	UL	3			1	NA	NE - no Be, As emission data
129	3004C1	9/1/1994	VX agent trial burn	UL	UL	UL	1	1	1	1	N	
130	3004C2	1/1/1995	GB agent trial burn	UL	UL	UL	1	1	1	1	N	
131	3004C3	4/1/1995	Baseline - one run w/nat gas only without agent GB							1	NA	NE - baseline
132	3005C1	1/1/1997	GB agent trial burn	U	U	U	1	1	1	1	N	Assumed metals not spiked and operating limits not
133	3005C2	8/1/1997	Baseline, natural gas only, 1 run only							1	NA	NE - baseline
134	3005C3	6/1/2002	GB agent trial burn w/metals spike	Y	N	N	3	1	1	1	IB	Mix of normal and worst case
135	3006C1	1/1/2001	Worst case mini-burn to demo compliance with HCT MACT	Y			3	3	3	1	NA	NE - miniburn, OPLs set during testing?
136	3007C1	12/1/1999	Normal wastes, APCD operation, low comb temp	N	N	N				1	N	Pre-MACT compliance evaluation
137	3007C2	12/1/1999	Normal wastes, APCD operation, high comb temp	N	N	N				1	N	Pre-MACT compliance evaluation
138	3007C3	6/1/2000	Normal wastes, APCD operation, low comb temp	N	N	N				1	N	Pre-MACT compliance evaluation
139	3008C3	7/1/2000	Trial burn, 0.5 caliber M17 tracer/ Cr powder. Max oper con	Y	N	N	3	1	1	1	IB	Mix of normal and worst case
140	3008C4	5/1/2001	Risk burn, "normal" operation risk burn	N	N	N				1	N	Assumed no spiking and that risk burn reflected nor
141	3008B1	8/1/1993	TEST SERIES 2							2	NA	NE-old APCS
142	3008B2	8/1/1993	TEST SERIES 3							2	NA	NE-old APCS
143	3008B3	8/1/1993								2	NA	NE-old APCS
144	3008B4	8/1/1993	TEST SERIES 5							2	NA	NE-old APCS
145	3010C13	12/1/1994	Trial burn, high nonviscous liquid feed rate, max comb tem	Y	Y	Y	3	3	3	4	CT	
146	3010C15	9/1/1996	Annual, normal performance test	UL	UL	UL	1	1	1	3	N	
147	3010C16	9/1/1997	Annual, normal performance test	UL	UL	UL	1	1	1	2	N	
148	3010C18	11/1/2000	Annual, comprehensive performance test	L	L	L	3	3	3	1	CT	Assumed metal spiking , tier 3
149	3011C2	5/1/1995	Trial burn, max clorine feed, max heat content	L	L	L	3	3	3	1	CT	
150	3012C1	4/1/1995	Trial burn, M223 fuze feed	L	N	N	3	1	1	1	IB	mixed normal and worst case
151	3012C2	4/1/1995	Trial burn, M48A1/M1911 feed	L	N	N	3	1	1	1	NA	NE - failed PM test
152	3014C2	7/1/2001	Trial burn, max comb temp, max feedrate	Y	N	N	3	1	1	1	IB	mixed normal and worst case
153	3016C14	12/1/2001	Trial Burn, max waste feed, max SCC operating temp	Y	Y	Y	3	3	1	1	CT	Worst case miniburn
154	3016C12	5/1/2001	Mini-burn, max feedrate, high temp	Y	Y	Y	3	3	1	2	CT	Worst case miniburn
155	3016C10	7/1/2000	Trial burn, max feedrate, max #3 hearth temp	Y	Y	Y	3	3	1	3	IB	Worst case miniburn
156	3016C9	7/1/2000	Mini-burn, max feedrate, max #3 hearth temp	Y	Y	Y	3	3	1	3	CT	Worst case miniburn
157	3016C7	3/1/1999	Mini-burn, max feedrate, max temp at 1600 °F	N	N	N				4	N	Normal miniburn
158	3016C8	3/1/1999	Mini-burn, max feedrate, max temp at 1505 °F	N	N	N				4	N	Normal miniburn
159	3016C5	8/1/1998	Mini-burn, max feedrate, max temp at 1685 °F	N	N	N				5	N	Normal miniburn
160	3016C6	8/1/1998	Mini-burn, max feedrate, max temp at 1615 °F	N	N	N				5	N	Normal miniburn
161	3016C3	3/1/1995	Mini-burn, high temp	Y	Y	Y	3	3	1	6	CT	Worst case miniburn
162	3016C4	8/1/1995	Mini-burn, max feedrate	Y	Y	Y	3	3	1	6	IB	Worst case miniburn
163	3016C1	12/1/1994	Mini-burn, max feedrate	N	N	N				7	N	Normal miniburn
164	3018C2	8/1/1998	Trial burn, elevated oper temp cond	UL	UL	UL	1	1	1	1	N	
165	3019C2	8/1/1998	Trial burn, elevated oper temp cond	UL	UL	UL	1	1	1	1	N	
166	3020C1	2/1/1992	Trial burn, maximum heat duty, maximum ash and chlorine	Y	Y	N	3	3	3	1	IB	
167	3020C2	2/1/1992	Trial burn, maximum heat duty, reduced ash and chlorine fe	Y	Y	N	3	3	3	1	CT	
168	3021C3	4/1/1996	Trial burn, max temp, solid and liquid waste	L	L	L	3	3	3	1	CT	
169	3021C4	4/1/1996	Trial burn, max temp, liquid waste only	L	L	L	3	3	3	1	IB	
170	3027C2	9/1/1998	Trial burn, high temp	UL	UL	UL	1	1	1	1	N	
171	3028C2	2/1/1999	Trial burn - worst-case PM/HCl/metals; As/Cr spiked	Y	Y	N	3	3	1	1	CT	
172	3028C3	1/1/1999	Risk burn (Slightly higher than annual median waste feedra	N	N	N	1	1	1	1	N	
173	3028C2	2/1/1999	Trial burn - worst-case PM/HCl/metals; As/Cr spiked	Y	Y	N	3	3	1	1	NA	Data in lieu

	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	LVM Stack Emissions (ug/dscm), (ND in % of Total)																				LVM SRE		
3	Number	R1		R2		R3		R4		R5		R6		R7		R8		R9		Cond Avg		Campaign	Rating	Comment
4		ND	Emiss	ND	Emiss	ND	Emiss	ND	Emiss	ND	Emiss	ND	Emiss	ND	Emiss	ND	Emiss	ND	Emiss	ND	Emiss	Number		
5																								
118	905C1		108.7		96.9		89.6														98.4	1	CT	
119	915C1		376.1		271.4		287.4														311.6	1	CT	
120	915C4		170.4		130.2		124.9														141.8	1	IB	No As, Be emissions data
121	3000C1	98	39.9	100	23.4	100	16.5													99	26.6	1	CT	
122	3000C2	1	40.9	4	15.5	3	15.8													2	24.1	1	NA	Normal
123	3001C2	0	45.8	0	40.7	0	54.0													0	46.8	1	NA	Metals taken for info purposes only, no
124	3001C4	0	42.1	0	58.7	0	51.3													0	50.7			
125	3001C5	1	9.2	1	10.1	1	10.1													1	9.8			
126	3003C1	15	6.2	22	4.3	15	6.8	12	8.3											15	6.4			
127	3003C2	4	41.7	3	67.3	7	24.2	14	13.5											5	36.7			
128	3003C3		9.8		11.9		6.9														9.5			
129	3004C1	100	4.6	100	6.4	100	6.5													100	5.8			
130	3004C2	100	12.3	69	36.4	100	16.9													83	21.9			
131	3004C3	100	17.2																	100	17.2			
132	3005C1	51	2.2	71	1.4	32	1.5													51	1.7	1	NA	Assumed metals not spiked and operat
133	3005C2	8	11.1																	8	11.1			
134	3005C3	2	7.5	100	2.9	43	2.5													32	4.3	1	CT	Mix of normal and worst case
135	3006C1		3.8		4.7		7.5														5.4	1	NA	NE - miniburn, OPLs set during testing
136	3007C1		35.5		25.0																30.2	1	NA	Pre-MACT compliance evaluation, norr
137	3007C2		20.7		21.0																20.8	1	NA	Pre-MACT compliance evaluation, norr
138	3007C3		9.8		15.1		4.0														9.6	1	NA	Pre-MACT compliance evaluation, norr
139	3008C3		11.9		11.0		9.9														10.9	1	CT	Mix of normal and worst case
140	3008C4		839.3		708.4		700.4														749.4			
141	3008B1		55.4		40.4		247.6														114.5			
142	3008B2		166.3		105.3		453.4														241.7			
143	3008B3				121.5		123.5														122.5			
144	3008B4		144.8		53.6		206.4														134.9			
145	3010C13		8.7		9.5		8.5														8.9	4	CT	
146	3010C15		9.3		10.3		8.0														9.2	3	NA	Normal
147	3010C16	23	2.7	25	2.4	21	2.8													23	2.6			
148	3010C18		7.8		4.1		3.4													0	5.1			
149	3011C2	72	19.4	70	12.6	71	14.2	74	12.5											72	14.7	1	CT	
150	3012C1		71.4		55.7		61.2														62.8			
151	3012C2		18.5		22.7		20.5														20.6			
152	3014C2	1	5.1	1	5.9	1	5.8													1	5.6	1	CT	mixed normal and worst case
153	3016C14		10.7		12.0		11.8														11.5	1	CT	Worst case miniburn
154	3016C12		12.7		22.0		8.6		5.4		10.6		16.1		9.8		6.2		6.3		10.9	2	CT	Worst case miniburn
155	3016C10		60.0		15.0		12.0														29.0			
156	3016C9		11.0		19.0		6.0														12.0			
157	3016C7																				3.2	4	NA	Normal miniburn
158	3016C8																				2.7	4	NA	Normal miniburn
159	3016C5																				7.2	5	NA	Normal miniburn
160	3016C6																				3.2	5	NA	Normal miniburn
161	3016C3																			50	110.5	6	CT	Worst case miniburn
162	3016C4	36	6.5	56	4.4	37	8.1													41	6.3	6	IB	Worst case miniburn
163	3016C1	43	6.0	49	6.6	56	7.9													50	6.8	7	NA	Normal miniburn
164	3018C2	100	1.9	18	6.3			100	4.2											58	4.2	1	NA	Normal
165	3019C2	36	3.3	32	3.6	34	4.0													34	3.6	1	NA	Normal
166	3020C1	8	17.0	10	13.7	1	98.1													3	42.9	1	IB	
167	3020C2	5	30.4	1	129.4	0	68.3													1	76.0	1	CT	
168	3021C3		506.6		612.9		610.3														576.6	1	CT	
169	3021C4		235.7		261.0		237.0														244.6	1	IB	
170	3027C2		52.0		41.0		43.6														45.5	1	NA	Normal
171	3028C2	9	358.0	7	333.0		492.0													5	394.3	1	CT	
172	3028C3	37	13.6	40	13.8	39	13.2													39	13.6	1	NA	Normal
173	3028C2	9	358.0	7	333.0		492.0													5	394.3	1	NA	Data in lieu

	2	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	82	83	86	87	88	89	90	91	92	93	94	95	96	97	98	99	10	101	10	105
2	Cond ID		LVM SRE (%)																		LVM SRE Used for Ranking Purposes (%)																
3	Number		R1		R2		R3		R4		R5		R6		R7		R8		Cond Avg		R1		R2		R3		R4		R5		R6		R7		R8		Cond Avg
4																																					
5																																					
118	905C1	>	98.629		98.641	>	98.310											>	98.544	>	98.629		98.641	>	98.310											>	98.544
119	915C1																		98.261																		98.261
120	915C4																		99.457																		99.457
121	3000C1	>	99.869	>	99.899	>	99.953											>	99.910	>	99.869	>	99.899	>	99.953											>	99.910
122	3000C2	>	99.651	>	99.844	>	99.855											>	99.778	>	99.651	>	99.844	>	99.855											>	99.778
123	3001C2	>	55.665	>	62.787	>	56.443											>	58.306	>	55.665	>	62.787	>	56.443											>	58.306
124	3001C4																																				
125	3001C5																																				
126	3003C1																																				
127	3003C2																																				
128	3003C3																																				
129	3004C1																																				
130	3004C2																																				
131	3004C3																																				
132	3005C1			>	99.875													>	99.546			>	99.875												>	99.546
133	3005C2																																				
134	3005C3	>	99.825	>	99.936	>	99.942											>	99.902	>	99.825	>	99.936	>	99.942											>	99.902
135	3006C1		99.936		99.925		99.912												99.923		99.936		99.925		99.912												99.923
136	3007C1		99.939		99.948														99.942		99.939		99.948														99.942
137	3007C2		99.953		99.951														99.952		99.953		99.951														99.952
138	3007C3		99.964		99.936		99.985												99.963		99.964		99.936		99.985												99.963
139	3008C3		99.498		99.510		99.570												99.525		99.498		99.510		99.570												99.525
140	3008C4																																				
141	3008B1																																				
142	3008B2																																				
143	3008B3																																				
144	3008B4																																				
145	3010C13																		99.999																		99.999
146	3010C15		99.983		99.978		99.985												99.982		99.983		99.978		99.985												99.982
147	3010C16																																				
148	3010C18																																				
149	3011C2		99.999		99.999		99.999		99.999										99.999		99.999		99.999		99.999		99.999										99.999
150	3012C1																																				
151	3012C2																																				
152	3014C2	>	99.914	>	99.903	>	99.895											>	99.904	>	99.914	>	99.903	>	99.895											>	99.904
153	3016C14		99.967		99.958		99.958												99.961		99.967		99.958		99.958												99.961
154	3016C12						99.312		99.750		98.750		97.088		99.099		99.603		98.992						99.312		99.750		98.750		97.088		99.099		99.603		98.992
155	3016C10																																				
156	3016C9																																				
157	3016C7																		99.000																		99.000
158	3016C8																		99.260																		99.260
159	3016C5																		98.998																		98.998
160	3016C6																		99.000																		99.000
161	3016C3																	>	99.874																	>	99.874
162	3016C4	>	99.963	>	99.972	>	99.939											>	99.959	>	99.963	>	99.972	>	99.939											>	99.959
163	3016C1																	>	99.934																	>	99.934
164	3018C2	>	99.576	>	98.650		>		99.039									>	99.068	>	99.576	>	98.650		>		99.039									>	99.068
165	3019C2	>	99.241	>	99.165	>	99.000											>	99.131	>	99.241	>	99.165	>	99.000											>	99.131
166	3020C1		99.999		99.999		99.992												99.996		99.999		99.999		99.992												99.996
167	3020C2		99.994		99.976		99.991												99.988		99.994		99.976		99.991												99.988
168	3021C3		95.761		95.761		95.460												95.615		95.761		95.761		95.460												95.615
169	3021C4		96.785		96.758		96.444												96.653		96.785		96.758		96.444												96.653
170	3027C2	>	85.867	>	89.235	>	86.888											>	87.362	>	85.867	>	89.235	>	86.888											>	87.362
171	3028C2	>	98.797	>	98.654	>	98.129											>	98.536	>	98.797	>	98.654	>	98.129											>	98.536
172	3028C3	>	99.174	>	99.767		99.783											>	99.703	>	99.174	>	99.767		99.783											>	99.703
173	3028C2	>	98.797	>	98.654	>	98.129											>	98.536	>	98.797	>	98.654	>	98.129											>	98.536

	2	108	109	110	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	139	140
2	Cond ID	LVM Feedrate (ug/dscm)				LVM Total Feedrate (ug/dscm), (ND in % of total)																								
3	Number	HW	Spike	RM	Total	R1		R2		R3		R4		R5		R6		R7		R8		R9		R10		R11		Cond Avg		
4						ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND
5																														
118	905C1	6,827			6,827	1	7,995	0	7,127	1	5,357																	1	6,827	1
119	915C1				17,921																								17,921	
120	915C4				26,108																								26,108	
121	3000C1	21,491	20,843		42,334	30	43,527	32	33,850	30	49,625																	30	42,334	30
122	3000C2	26,226			26,226	57	27,481	61	25,235	58	25,963																	59	26,226	57
123	3001C2	119			119	6	110	6	116	5	131																	6	119	6
124	3001C4																													
125	3001C5																													
126	3003C1																													
127	3003C2																													
128	3003C3																													
129	3004C1																													
130	3004C2																													
131	3004C3																													
132	3005C1	723			723	100	528	1	1,141	100	499																	48	723	100
133	3005C2																													
134	3005C3	404	4,009		4,413	0	4,328	0	4,617	0	4,295																	0	4,413	0
135	3006C1	131	6,818		6,949		5,973		6,322		8,558																		6,949	
136	3007C1	56,056			56,056		61,599		51,179																				56,056	
137	3007C2	43,645			43,645		44,092		43,228																				43,645	
138	3007C3	25,821			25,821		26,878		23,339		27,243																		25,821	
139	3008C3				2,298		2,364		2,234		2,308																		2,298	
140	3008C4																													
141	3008B1																													
142	3008B2																													
143	3008B3																													
144	3008B4																													
145	3010C13				1,554,038																								1,554,038	
146	3010C15				29,974		31,434		29,870		28,617																		29,974	
147	3010C16																													
148	3010C18																													
149	3011C2				1,496,741		1,473,279		1,491,261		1,562,594		1,459,828																1,496,741	
150	3012C1																													
151	3012C2																													
152	3014C2	3,978	5,767		9,778	49	11,626	32	8,962	36	8,695																	40	9,778	49
153	3016C14	12,114	17,686		29,800		32,261		28,660		28,481																		29,800	
154	3016C12				1,080						1,253		2,162		849		554		1,091		1,570		999		631		611		1,080	
155	3016C10																													
156	3016C9																													
157	3016C7				319																								319	
158	3016C8				367																								367	
159	3016C5				719																								719	
160	3016C6				316																								316	
161	3016C3		36,683		87,446																								87,446	
162	3016C4				15,482		17,606		15,521		13,319																		15,482	
163	3016C1	10,285			10,285																							0	10,285	
164	3018C2	95	387		482	7	482	7	507	8	463	8	477															8	482	7
165	3019C2	86	332		417		431		428		405																		417	
166	3020C1	1,214,350	1,205,165		1,214,350		1,270,053		1,099,293		1,273,705																		1,214,350	
167	3020C2	612,923			612,923		545,510		538,112		755,147																		612,923	
168	3021C3				13,150		11,951		14,457		13,443																		13,150	
169	3021C4				7,306		7,332		8,051		6,665																		7,306	
170	3027C2	380			380	5	388	5	399	6	352																	5	380	5
171	3028C2	26,968			26,968	0	29,802	0	24,779	0	26,324																	0	26,968	0
172	3028C3	4,580			4,580	2	1,678	1	5,956	0	6,106																	0	4,580	2
173	3028C2	26,968			26,968	0	29,802	0	24,779	0	26,324																	0	26,968	0

	2	141	142	143	144	145	164	165
2	Cond ID	LVM Feedrate Hazardous Wastes and Spike (ug/dscm)						
3	Number	R1		R2		R3		Cond Avg
4			ND		ND		ND	
5								
118	905C1	7,995	0	7,127	1	5,357	1	6,827
119	915C1							
120	915C4							
121	3000C1	43,527	32	33,850	30	49,625	30	42,334
122	3000C2	27,481	61	25,235	58	25,963	59	26,226
123	3001C2	110	6	116	5	131	6	119
124	3001C4							
125	3001C5							
126	3003C1							
127	3003C2							
128	3003C3							
129	3004C1							
130	3004C2							
131	3004C3							
132	3005C1	528	1	1,141	100	499	67	723
133	3005C2							
134	3005C3	4,328	0	4,617	0	4,295	0	4,413
135	3006C1	5,973		6,322		8,558		6,951
136	3007C1	61,599		51,179				56,389
137	3007C2	44,092		43,228				43,660
138	3007C3	26,878		23,339		27,243		25,820
139	3008C3	2,364		2,234		2,308		2,302
140	3008C4							
141	3008B1							
142	3008B2							
143	3008B3							
144	3008B4							
145	3010C13							
146	3010C15	31,434		29,870		28,617		29,974
147	3010C16							
148	3010C18							
149	3011C2	1,473,279		1,491,261		1,562,594		1,509,045
150	3012C1							
151	3012C2							
152	3014C2	11,626	32	8,962	36	8,695	39	9,761
153	3016C14	32,261		28,660		28,481		29,800
154	3016C12					1,253		1,253
155	3016C10							
156	3016C9							
157	3016C7							
158	3016C8							
159	3016C5							
160	3016C6							
161	3016C3							
162	3016C4	17,606		15,521		13,319		15,482
163	3016C1							
164	3018C2	482	7	507	8	463	8	484
165	3019C2	431		428		405		421
166	3020C1	1,270,053		1,099,293		1,273,705		1,214,350
167	3020C2	545,510		538,112		755,147		612,923
168	3021C3	11,951		14,457		13,443		13,284
169	3021C4	7,332		8,051		6,665		7,349
170	3027C2	388	5	399	6	352	5	379
171	3028C2	29,802	0	24,779	0	26,324	0	26,968
172	3028C3	1,678	1	5,956	0	6,106	1	4,580
173	3028C2	29,802	0	24,779	0	26,324	0	26,968

	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	3028A	3028C3	Oxy Vinyls, LP VCM Incinerator	Deer Park	Incinerator	Onsite Incinerator	Liquid injection	WQ/PB/SC	Liq	Yes	No	No	No	OS	No
175															
176	Sources Shutdown or No Longer Burning Hazardous Wastes														
177															
178	354	354C1	DOW CHEMICAL CO.	MIDLAND	Incinerator	Onsite incinerator	Rotary kiln	QC/AS/VS/DM/IWS	Liq, sludge, solid	No	No	No	No	OS	No
179	354	354C5	DOW CHEMICAL CO.	MIDLAND	Incinerator	Onsite incinerator	Rotary kiln	QC/AS/VS/DM/IWS	Liq, sludge, solid	No	No	No	No	OS	No
180	3024	3024C1	Dow Chemical Company	La Porte	Incinerator	Onsite incinerator	Liquid injection	Q/WSC/CSC	Liq	Yes	No	No	No	OS	No
181	3032	3032C3	McAlester Army Ammunition Plan	McAlester	Incinerator	Onsite Incinerator,	Rotary kiln	AB/GC/C/FF	Solid	No	Yes	No	No	OS	Yes
182	3022	3022C1	Safety Kleen (BDT), Inc.	Clarence	Incinerator	Commerical incine	Fixed hearth	Q/VS/FF	Solid	No	No	No	No	Comm	No
183	3009	3009C2	Waste Research and Reclamation	Eau Claire	Incinerator	Commercial incine	Controlled air	WHB/VS	Liq	No	No	No	No	Comm	No
184	3009	3009C3	Waste Research and Reclamation	Eau Claire	Incinerator	Commercial incine	Controlled air	WHB/VS	Liq	No	No	No	No	Comm	No
185	3009	3009C4	Waste Research and Reclamation	Eau Claire	Incinerator	Commercial incine	Controlled air	WHB/VS	Liq	No	No	No	No	Comm	No

	2	20	21	22	23	24	25	26	27	30	31	32
2	Cond ID	Condition Information		Spiking			Tier			LVM Emissions		
3	Number	Cond	Cond Description	Cr	As	Be	Cr	As	Be	Campaign	Rating	Rating Comments
4		Dates								Number		
5												
174	3028C3	1/1/1999	Risk burn (Slightly higher than annual median waste feedra	N	N	N		1	1	1	1 NA	Data in lieu
175												
176	hutdown or l											
177												
178	354C1	12/1/1991	Trial burn, NORMAL KILN TEMP, HIGH CL AND METAL F	Y	Y	N		3	3	1	1 NA	NE-QA/QC problems
179	354C5	8/1/1992	Trial burn, METALS RE-TEST; HIGH CHLORINE	Y	Y	N		3	3	1	1 IB	Feedrate extrapolation used to set limit
180	3024C1	7/1/1999	Trial burn, max feedrate and max comb temp	Y	N	N		3	1	1	1 IB	mix of normal and worst case
181	3032C3	2/1/1997	M43A1/M1911 Mixed munitions, metal powder					3			1 CT	
182	3022C1	12/1/2000	Max load, normal operations	U	U	U	U				1 NA	NE - no Be, As emission data
183	3009C2	7/1/1986	Trial burn	L	U	U		3 U	U		1 NA	NE - failed PM test
184	3009C3	7/1/1986	Trial burn	L	U	U		3 U	U		1 NA	NE - failed PM test
185	3009C4	7/1/1986	Trial burn	L	U	U		3 U	U		1 NA	NE - failed PM test

	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	LVM Stack Emissions (ug/dscm), (ND in % of Total)																				LVM SRE		
3	Number	R1		R2		R3		R4		R5		R6		R7		R8		R9		Cond Avg		Campaign	Rating	Comment
4		ND	Emiss	ND	Emiss	ND	Emiss	ND	Emiss	ND	Emiss	ND	Emiss	ND	Emiss	ND	Emiss	ND	Emiss	ND	Emiss	Number		
5																								
174	3028C3	37	13.6	40	13.8	39	13.2													39	13.6	1	NA	Data in lieu
175																								
176	utdown or l																							
177																								
178	354C1		5.3		5.3		5.3		5.0												5.2	1	NA	NE-QA/QC problems
179	354C5		4.8		4.3		7.5		3.9												5.1	1	CT	Feedrate extrapolation used to set limit
180	3024C1	9	9.0	6	12.8	10	9.6														10.5	1	CT	mix of normal and worst case
181	3032C3		20.1		21.7		85.0														42.3			
182	3022C1		0.4		2.1		3.5														2.0	1	CT	No Be, As emission data
183	3009C2		102.9		118.2		100.5														107.2			
184	3009C3		89.9		140.0		118.7														116.2			
185	3009C4		295.6		346.0		396.5														346.0			

	2	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	82	83	86	87	88	89	90	91	92	93	94	95	96	97	98	99	10	101	10	105
2	Cond ID	LVM SRE (%)																		LVM SRE Used for Ranking Purposes (%)																	
3	Number		R1		R2		R3		R4		R5		R6		R7		R8		Cond Avg		R1		R2		R3		R4		R5		R6		R7		R8		Cond Avg
4																																					
5																																					
174	3028C3	>	99.174	>	99.767		99.783											>	99.703	>	99.174	>	99.767		99.783										>	99.703
175																																					
176	utdown or l																																				
177																																					
178	354C1		99.955		99.961		99.963		99.966										99.962		99.955		99.961		99.963		99.966									99.962
179	354C5		99.976		99.980		99.974		99.987										99.981		99.976		99.980		99.974		99.987									99.981
180	3024C1		94.516		92.112		94.175												93.607		94.516		92.112		94.175											93.607
181	3032C3																																				
182	3022C1																		99.907																	99.907
183	3009C2																																				
184	3009C3																																				
185	3009C4																																				

	2	108	109	110	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	139	140
2	Cond ID	LVM Feedrate (ug/dscm)				LVM Total Feedrate (ug/dscm), (ND in % of total)																								
3	Number	HW	Spike	RM	Total	R1		R2		R3		R4		R5		R6		R7		R8		R9		R10		R11		Cond Avg		
4						ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND
5																														
174	3028C3	4,580			4,580	2	1,678	1	5,956	0	6,106																	0	4,580	2
175																														
176	hutdown or I																													
177																														
178	354C1	13,610			13,610		11,773		13,458		14,401		14,807																13,610	
179	354C5				26,542		19,750		21,683		28,471		29,471																26,542	
180	3024C1	4	160		164		165		162		165																		164	
181	3032C3																													
182	3022C1	2,173			2,173																								2,173	
183	3009C2																													
184	3009C3																													
185	3009C4																													

	2	141	142	143	144	145	164	165
2	Cond ID	LVM Feedrate Hazardous Wastes and Spike (ug/dscm)						
3	Number	R1		R2		R3		Cond Avg
4			ND		ND		ND	
5								
174	3028C3	1,678	1	5,956	0	6,106	1	4,580
175								
176	hutdown or l							
177								
178	354C1	11,773		13,458		14,401		13,210
179	354C5	19,750		21,683		28,471		23,302
180	3024C1	165		162		165		164
181	3032C3							
182	3022C1							
183	3009C2							
184	3009C3							
185	3009C4							