Cond ID	Facility	Location	State	Cond	APCS	Condition	PCDD/PCDF TEQ (ng TEQ/dscm)				PCDD/PCDF Total (ng/dscm)				APCD Temp (F)			
				Date		Description	Run 1	Run 2	Run 3	Cond Avg	Run 1	Run 2	Run 3	Cond Avg	Run 1	Run 2	Run 3	Cond Avg
307C13	Norlite Corp.	Cohoes	NY	7/1/01	MC/FF/VS/ME	Risk Burn, metal feeds (and oper conds) equiv. to Jan '97 permit	0.54	0.13	0.19	0.29	42.6	14.1	18.3	25.0	400	400	399	400
307C14	Norlite Corp.	Cohoes	NY	7/1/01	MC/FF/VS/ME	Risk Burn, metal feeds (and oper conds) equiv. to Jun '01 permit	0.03	0.02	0.02	0.02	1.9	1.3	1.5	1.6	398	400	400	399
307C15	Norlite Corp.	Cohoes	NY	7/1/01	MC/FF/VS/ME	Risk Burn similar to C13, except that target BH inlet temp is 375F	0.03	0.10	0.12	0.08	5.0	9.3	15.7	10.0	375	375	375	375
307C12	Norlite Corp.	Cohoes	NY	5/1/00	MC/FF/VS/ME	Risk Burn, max feeds, max kiln temp, min scrubber pH	1.33	4.56	2.41	2.77	102.5	260.2	173.6	178.8	400	400	400	400
307C10	Norlite Corp.	Cohoes	NY	4/1/99	MC/FF/VS/ME	Trial Burn, minimum kiln operating temperature	0.09	0.32	0.46	0.29	10.9	32.4	42.6	28.6	425	425	425	425
307C11	Norlite Corp.	Cohoes	NY	4/1/99	MC/FF/VS/ME	Trial Burn, max kiln temp, metals spiking	43.45	69.13	61.24	57.94	1792.7	2657.5	2228.5	2226.2	439	441	443	441
311C12	Solite Corp	Cascade	VA	5/1/00	WQ/FF	Trial Burn, D/F Retest	4.59	4.36	9.47	6.14	368.0	302.2	553.6	407.9	358	359	364	352
311C11	Solite Corp	Cascade	VA	11/1/99	WQ/FF	Trial Burn, organics DRE, HCl/Cl2 emissions limits	36.51	27.14	5.48	23.04	1182.0	1145.3	322.8	883.4	447	442	451	447
312C12	Solite Corp	Cascade	VA	5/1/00	WQ/FF	Trial Burn, D/F Retest	0.48	0.53	0.56	0.52	50.0	60.1	60.1	56.7	371	370	369	370
312C11	Solite Corp	Cascade	VA	11/1/99	WQ/FF	Trial Burn, organics DRE, HCl/Cl2 emissions limits	8.38	13.00	15.54	12.30	423.9	584.3	796.7	601.6	439	440	441	440
313C10	Solite Corp	Arvonia	VA	12/1/99	WQ/FF	Trial Burn, organics DRE, HCl/Cl2 emissions limits	3.40	2.02	2.56	2.66	140.2	76.0	99.4	105.2	445	440	441	442
314C10	Solite Corp	Arvonia	VA	12/1/99	WQ/FF	Trial Burn, organics DRE, HCl/Cl2 emissions limits	0.99	1.16	1.77	1.31	46.0	45.9	65.8	52.6	443	444	448	445
314C2	Solite Corp	Arvonia	VA	11/1/96	WQ/FF	PCDD/F eval., compliance test (no APCD temps available)	0.09	0.30	0.34	0.24								417
336C11	Solite Corp	Cascade	VA	5/1/00	WQ/FF	Trial Burn, D/F and DRE Retest	1.11	0.56	4.62	2.10	188.5	56.1	423.9	222.8	365	372	356	361
336C10	Solite Corp	Cascade	VA	11/1/99	WQ/FF	Trial Burn, organics DRE, HCl/Cl2 emissions limits	4.77	11.86	25.90	14.18	299.7	364.2	818.1	494.0	444	444	444	444
336C1	Solite Corp	Cascade	VA	3/24/94	WQ/FF	PCDD/F eval., 2 runs, max comb temp, no APCD temps available	0.05	0.04		0.05								400
336C2	Solite Corp	Cascade	VA	3/24/94	WQ/FF	PCDD/F eval., 1 run, min comb temp	0.03			0.03								400
474C12	Solite Corp	Cascade	VA	5/1/00	WQ/FF	Trial Burn, D/F Retest	0.12	0.16	0.23	0.17	9.8	18.5	25.8	18.0	354	353	352	353
474C11	Solite Corp	Cascade	VA	11/1/99	WQ/FF	Trial Burn, organics DRE, HCl/Cl2 emissions limits	19.98	22.85	19.02	20.62	967.7	1075.6	853.9	965.7	436	437	438	437
476C10	Solite Corp	Arvonia	VA	12/1/99	WQ/FF	Trial Burn, organics DRE, HCl/Cl2 emissions limits	0.92	0.99	0.85	0.92	26.9	32.0	25.6	28.2	434	436	446	439

Cond ID	Kiln Exit Temp (F)			CO	CO	HC	HC	DRE		Campaign	Test	Worst Case	
	Run 1	Run 2	Run 3	MHRA	RA	MHRA	RA	max	min	No.	Type	vs Normal	
				ppmv	ppmv	ppmv	ppmv	%	%			Classification	Comments
307C13										1	RB	N	
307C14										1	RB	N	
307C15										1	RB	N	
307C12					46.2		1.3			2	RB	NA	Not evaluated: report indicated metals spiking interferred with combustion efficiency
307C10					38.6		1.1	99.9999%	99.9994%	3	CT	IB	
307C11					42.4					3	CT	U	Copper spiked to maximize potential for D/F formation. Is there a Cu feedrate limit?
311C12	392	376	372		29.6					1	CT	WC	D/F retest at lower FF temperature
311C11	470	482	480					99.9986%	99.9966%	2	CT	WC	
312C12	388	381	376		46.0					1	CT	WC	D/F retest at lower FF temperature
312C11	450	447	451					99.9986%	99.9975%	2	CT	WC	
313C10	510	511	514	9.3	5.5	0.3	0.1	99.9990%	99.9982%	1	CT	WC	
314C10	483	493	499	54.0	30.6	0.7	0.2	99.9987%	99.9973%	1	CT	WC	
314C2										2	CT	WC	
336C11	366	368	371		44.2			99.9997%	99.9994%	1	CT	WC	D/F retest at lower FF temperature
336C10	463	454	451					99.9978%	99.9765%	2	CT	WC	
336C1										3	CT	WC	
336C2										3	CT	NA	Not evaluated: test condition consists of 1 run
474C12	385	364	368		14.3					1	CT	WC	D/F retest at lower FF temperature
474C11	481	474	481					99.9988%	99.9968%	2	CT	WC	
476C10	816	807	800	8.6	5.0		0.5	99.9987%	99.9985%	1	CT	WC	