	B	C
1	**Source Description**	
2		
3	Phase II ID No.	2013
4	EPA ID No.	TXD008123317
5	Facility Name	E.I. Du Pont De Nemours & Company, Inc.
6	Facility Location	
7	City	Victoria
8	State	TX
9	Unit ID Name/No.	Boiler Nos. 3 & 4
10	Other Sister Facilities	None
11	Number of Sister Facilities	0
12	Combustor Class	Liquid-fired boiler
13	Combustor Type	Liquid-fired
14	Combustor Characteristics	
15	Capacity (MMBtu/hr)	1000
16	Soot Blowing	None
17	APCS Detailed Acronym	
18	APCS General Class	
19	APCS Characteristics	
20	Hazardous Wastes	Liq
21	Haz Waste Description	Liquid wastes
22	Supplemental Fuel	?
23		
24	Stack Characteristics	
25	Diameter (ft)	13.7
26	Height (ft)	150
27	Gas Velocity (ft/sec)	50.0
28	Gas Temperature (°F)	506
29		
30	Permitting Status	Tier I for metals, Cl (except Cr+6 Tier III)
31	HWC Burn Status (Date if Terminated)	

	B	C
1	**Cond Description**	
2		
3	**2013C1**	
4		
5	Report Name/Date	Source Emission Survey of E.I. Du Pont De Nemours & Company, Inc. Boiler 3 and 4 Stack, June 1995
6	Report Prepare	METCO Env
7	Testing Firm	METCO Env
8	Testing Dates	June 26-27, 1995
9	Cond Dates	Jun-95
10	Condition Descr	CoC
11	Content	PM, Cr+6/Cr
12		
13	**2013C2**	
14		
15	Report Name/Date	Source Emission Survey of E.I. Du Pont De Nemours & Company, Inc. Boiler 3 and 4 Stack, June 1995
16	Report Prepare	METCO Env
17	Testing Firm	METCO Env
18	Testing Dates	June 27-28, 1995
19	Cond Dates	Jun-95
20	Condition Descr	CoC
21	Content	PM, Cr+6/Cr
22		
23	**2013C3**	
24		
25	Report Name/Date	Dupont DRE Burn, Boiler No. 3 Stack, Victoria, TX, Feb. 1999
26	Report Prepare	METCO Env
27	Testing Firm	METCO Env
28	Testing Dates	February 15-16, 1999
29	Cond Dates	Feb-99
30	Condition Descr	Trial burn; DRE
31	Content	Monochlorobenzene DRE
32		
33	**2013C4**	
34		
35	Report Name/Date	Dupont Risk Burn, Boiler No. 3 Stack, Victoria, TX, Feb. 1999
36	Report Prepare	METCO Env
37	Testing Firm	METCO Env
38	Testing Dates	February 8-12, 1999
39	Cond Dates	Feb-99
40	Condition Descr	Risk burn, normal op cond w/ Cr spike
41	Content	PCDD/PCDF, PM, PSD, HCl/Cl2, Cr+6

	B	C	D	E	F	G	H	I	J	K	L	M	N
1	**Stack Gas Emissions**												
2													
3		Comments	Units	7% O2									
4													
5													
6	**2013C1**					R1		R2		R3		Cond Avg	
7													
8	PM	E1	gr/dscf	y		0.0273		0.0444		0.0302		0.034	
9	Chromium		lb/hr			0.101		0.112		0.071		0.095	
10	Chromium (Hex)		lb/hr			0.029		0.035		0.02		0.028	
11													
12	Sampling Train	PM	E1										
13	Stack Gas Flowrate		dscfm			162567		168691		167774		166344.0	
14	O2		%			8.6		8.2		8		8.3	
15	Moisture		%			14.87		14.55		15.57		15.0	
16	Temperature		°F			504		507		497		502.7	
17													
18	Sampling Train	Cr/Cr+6	E2										
19	Stack Gas Flowrate		dscfm			166803		162826		161282		163637.0	
20	O2		%			8.6		8.2		8		8.3	
21	Moisture		%			11.22		13.95		15.73		13.6	
22	Temperature		°F			504		508		503		505.0	
23													
24	Chromium	E2	µg/dscm	y		183		201		127		170	
25	Chromium (Hex)	E2	µg/dscm	y		52		63		36		50	
26													
27	LVM	E2	µg/dscm	y		183		201		127		170	(Cr only)
28													
29	**2013C2**					R1		R2		R3		Cond Avg	
30													
31	PM	E1	gr/dscf	y		0.0386		0.0208		0.0729		0.044	
32	Chromium		lb/hr			0.064		0.085		0.333		0.161	
33	Chromium (Hex)		lb/hr			0.026		0.035		0.043		0.035	
34													
35	Sampling Train	PM	E1										
36	Stack Gas Flowrate		dscfm			62068		64650		63185		63301.0	
37	O2		%			11.6		11.4		11.6		11.5	
38	Moisture		%			17.19		17.26		16.76		17.1	
39	Temperature		°F			289		284		276		283.0	
40													
41	Sampling Train	Cr/Cr+6	E2										
42	Stack Gas Flowrate		dscfm			67981		78911		65272		70721.3	
43	O2		%			11.6		11.4		11.6		11.5	
44	Moisture		%			16.7		16.64		17.69		17.0	
45	Temperature		°F			294		287		278		286.3	
46													
47	Chromium	E1	µg/dscm	y		375		420		2032		898	
48	Chromium (Hex)	E1	µg/dscm	y		152		173		262		196	
49	LVM	E1	µg/dscm	y		375		420		2032		898	
50													
51	**2013C3**					R1		R2		R3		Cond Avg	
52													
53	POHC DRE	Chlorobenzene											
54	POHC Feedrate		lb/hr			160		160		160			
55	Emissions Rate												
56	DRE	E1	%		>	99.998	>	99.998	>	99.998			
57													
58	Sampling Train	POHC	E1										
59	Stack Gas Flowrate		dscfm			163984		169132		165576		166230.7	
60	O2		%			13.6		13.5		13.8		13.6	
61	Moisture		%			8.9		10.4		8.88		9.4	
62	Temperature		°F			318		314		314		315.3	
63													
64	**2013C4**					R1		R2		R3		Cond Avg	
65													
66	PM	E1	gr/dscf	y		0.0088		0.0069		0.0076		0.0078	
67	HCl		ppmv	n		16.3		10.1		11.8		12.73	
68	Cl2		ppmv	n		0.02		0.02		0.01		0.02	
69	Chromium (Hex)		µg/dscm	n		118.6		161.5		138.5		139.5	
70													
71	Sampling Train	PM, HCl/Cl2	E1										

	B	C	D	E	F	G	H	I	J	K	L	M	N
72	Stack Gas Flowrate		dscfm			213385		222830		225725		220646.67	
73	O2		%			6.3		6.6		6.6		6.5	
74	Moisture		%			18.2		17.6		16.3		17.4	
75	Temperature		°F			382		387		383		384.0	
76													
77	Sampling Train	Cr+6	E2										
78	Stack Gas Flowrate		dscfm			228175		216511		227662		224116.0	
79	O2		%			6.3		6.6		6.6		6.5	
80	Moisture		%			11.3		17.98		10.48		13.3	
81	Temperature		°F			385		391		381		385.7	
82													
83	HCl	E1	ppmv	y		15.52		9.82		11.47		12.29	
84	Cl2	E1	ppmv	y		0.02		0.02		0.01		0.02	
85	Total Chlorine	E1	ppmv	y		15.56		9.86		11.49		12.33	
86													
87	Chromium (Hex)	E2	µg/dscm	y		113.0		157.0		134.7		134.7	
88													
89													
90	Particle Size Distribution	in microns											
91	Median Size		microns			1.5		2.95	<	0.68			
92	<2		% wt			59.5		39		85.8			
93	<10		% wt			95.9		88.5		97.6			

	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB
1	**Feedstreams**																										
2																											
3																											
4	**2013C1**				R1		R2		R3		Cond Avg		R1		R2		R3		Cond Avg		R1		R2		R3		Cond Avg
5																											
6	Feedstream Number				F1		F1		F1		F1		F2		F2		F2		F2		F3		F3		F3		F3
7	Feed Class				Liq HW		Liq HW		Liq HW		Liq HW		Spike		Spike		Spike		Spike		Total		Total		Total		Total
8	Feed Class 2				HW		HW		HW		HW		Spike		Spike		Spike		Spike		Total		Total		Total		Total
9	Feedstream Description				Liq waste		Liq waste		Liq waste		Liq waste		Spike		Spike		Spike		Spike		Total		Total		Total		Total
10	Ash		g/hr	nd	5196.4	nd	5145.2	nd	17377.0		9239.6		6731.42		6731.424		6735.96		6732.9								
11	Chlorine		g/hr	nd	7184.7	nd	6714.2	nd	6981.4		6960.1																
12	Antimony		g/hr	nd	15.84	nd	15.675	nd	16.483		16.00																
13	Arsenic		g/hr	nd	0.832	nd	0.824	nd	1.544		1.07																
14	Barium		g/hr	nd	0.725	nd	0.839	nd	0.642		0.74																
15	Beryllium		g/hr	nd	0.104	nd	0.103	nd	0.104		0.10																
16	Cadmium		g/hr	nd	0.104	nd	0.103	nd	0.104		0.10																
17	Chromium		g/hr		8.899		9.766		13.612		10.76		331.128		331.128		331.128		331.1								
18	Lead		g/hr	nd	16.629	nd	18.445	nd	17.432		17.50																
19	Mercury		g/hr	nd	0.104	nd	0.103	nd	0.104		0.10																
20	Silver		g/hr	nd	2.608	nd	2.573	nd	2.61		2.60																
21	Thallium		g/hr	nd	0.832	nd	1.605	nd	0.832		1.09																
22																											
23	Gas Flowrate		dscfm		162567		168691		167774		166344		162567		168691		167774		166344		162567		168691		167774		166344
24	Oxygen		%		8.6		8.2		8		8.27		8.6		8.2		8		8.3		8.6		8.2		8		8.3
25																											
26	Thermal Feedrate		MMBtu/hr																								
27	Estimated Firing Rate		MMBtu/hr																		639.9		685.5		692.4		672.4
28																											
29	*Feedrate MTEC Calculations*																										
30	Ash		mg/dscm	100	21.3	100	19.6	100	65.7	100	35.5		27.5		25.7		25.5		26.2	44	48.8	43.3	45.4	72	91.2	58	61.7
31	Chlorine		ug/dscm	100	29386.4	100	25637.8	100	26391.5	100	27138.6									100	29386.4	100	25637.8	100	26391.5	100	27138.6
32	Antimony		ug/dscm	100	64.8	100	59.9	100	62.3	100	62.3									100	64.8	100	59.9	100	62.3	100	62.3
33	Arsenic		ug/dscm	100	3.4	100	3.1	100	5.8	100	4.1									100	3.4	100	3.1	100	5.8	100	4.1
34	Barium		ug/dscm	100	3.0	100	3.2	100	2.4	100	2.9									100	3.0	100	3.2	100	2.4	100	2.9
35	Beryllium		ug/dscm	100	0.4	100	0.4	100	0.4	100	0.4									100	0.4	100	0.4	100	0.4	100	0.4
36	Cadmium		ug/dscm	100	0.4	100	0.4	100	0.4	100	0.4									100	0.4	100	0.4	100	0.4	100	0.4
37	Chromium		ug/dscm		36.4		37.3		51.5		41.7		1354.4		1264.4		1251.8		1289.0		1390.8		1301.7		1303.2		1330.7
38	Lead		ug/dscm	100	68.0	100	70.4	100	65.9	100	68.1									100	68.0	100	70.4	100	65.9	100	68.1
39	Mercury		ug/dscm	100	0.4	100	0.4	100	0.4	100	0.4									100	0.4	100	0.4	100	0.4	100	0.4
40	Silver		ug/dscm	100	10.7	100	9.8	100	9.9	100	10.1									100	10.7	100	9.8	100	9.9	100	10.1
41	Thallium		ug/dscm	100	3.4	100	6.1	100	3.1	100	4.2									100	3.4	100	6.1	100	3.1	100	4.2
42	SVM		ug/dscm	100	68.4	100	35.4	100	33.1	100	45.7									100	68.4	100	35.4	100	33.1	100	45.7
43	LVM		ug/dscm	9.5	40.2	8.7	40.8	10.8	57.7	9.8	46.2		1354.4		1264.4		1251.8		1289.0		1394.6		1305.2		1309.4		1335.2
44																											
45	**2013C2**				R1		F2		F3		Cond Avg		R1		F2		F3		Cond Avg		R1		F2		F3		Cond Avg
46																											
47	Feedstream Number				F1		F1		F1		F1		F2		F2		F2		F2		F3		F3		F3		F3
48	Feed Class				Liq HW		Liq HW		Liq HW		Liq HW		Spike		Spike		Spike		Spike		Total		Total		Total		Total
49	Feed Class 2				HW		HW		HW		HW		Spike		Spike		Spike		Spike		Total		Total		Total		Total
50	Feedstream Description				Liq waste		Liq waste		Liq waste		Liq waste		Spike		Spike		Spike		Spike		Total		Total		Total		Total
51	Ash		g/hr	nd	1292.0	nd	1806.8	nd	1671.5		1590.1		3365.71		3365.712		3370.248		3367.2								
52	Chlorine		g/hr	nd	3245.6	nd	2855.7	nd	2202.7		2768.0																
53	Antimony		g/hr	nd	4.091	nd	3.635	nd	3.542		3.756																
54	Arsenic		g/hr	nd	0.207	nd	0.184	nd	0.187		0.193																
55	Barium		g/hr	nd	0.261		0.257	nd	0.21		0.243																
56	Beryllium		g/hr	nd	0.025	nd	0.023	nd	0.023		0.024																
57	Cadmium		g/hr		0.025	nd	0.028	nd	0.023		0.025																
58	Chromium		g/hr		2.697		1.846		2.017		2.187		331.128		331.128		331.128		331.1								
59	Lead		g/hr	nd	4.178	nd	3.931	nd	3.723		3.944																
60	Mercury		g/hr	nd	0.025	nd	0.023	nd	0.023		0.024																

	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB
61	Silver		g/hr	nd	0.651	nd	1.07	nd	0.679		0.8																
62	Thallium		g/hr	nd	0.26	nd	0.475	nd	0.51		0.415																
63																											
64	Gas Flowrate		dscfm		62068		64650		63185		63301.0		62068		64650		63185		63301.0		62068		64650		63185		63301.0
65	Oxygen		%		11.6		11.4		11.6		11.5		11.6		11.4		11.6		11.5		11.6		11.4		11.6		11.5
66																											
67	Estimated Firing Rate		MMBtu/hr																		185.2		197.0		188.6		190.2
68	*Feedrate MTEC Calculations*																										
69	Ash		mg/dscm	100	18.3	100	24.0	100	23.2	100	21.8		47.6		44.7		46.3		46.3	28	65.8	34.9	68.7	33	70.0	32	68.2
70	Chlorine		ug/dscm	100	45865.3	100	37936.6	100	30577.1	100	38126.3									100	45865.3	100	37936.6	100	30577.1	100	38126.3
71	Antimony		ug/dscm	100	57.8	100	48.3	100	49.2	100	51.8									100	57.8	100	48.3	100	49.2	100	51.8
72	Arsenic		ug/dscm	100	2.9	100	2.4	100	2.6	100	2.7									100	2.9	100	2.4	100	2.6	100	2.7
73	Barium		ug/dscm	100	3.7		3.4	100	2.9	65.9	3.3									100	3.7	100	3.4	100	2.9	100	3.3
74	Beryllium		ug/dscm	100	0.4	100	0.3	100	0.3	100	0.3									100	0.4	100	0.3	100	0.3	100	0.3
75	Cadmium		ug/dscm		0.4	100	0.4	100	0.3	66.2	0.3									100	0.4	100	0.4	100	0.3	100	0.3
76	Chromium		ug/dscm		38.1		24.5		28.0		30.2		4679.4		4398.9		4596.7		4558.3		4717.5		4423.4		4624.7		4588.5
77	Lead		ug/dscm	100	59.0	100	52.2	100	51.7	100	54.3									100	59.0	100	52.2	100	51.7	100	54.3
78	Mercury		ug/dscm	100	0.4	100	0.3	100	0.3	100	0.3									100	0.4	100	0.3	100	0.3	100	0.3
79	Silver		ug/dscm	100	9.2	100	14.2	100	9.4	100	10.9									100	9.2	100	14.2	100	9.4	100	10.9
80	Thallium		ug/dscm	100	3.7	100	6.3	100	7.1	100	5.7									100	3.7	100	6.3	100	7.1	100	5.7
81	SVM		ug/dscm	1	59.4	100	52.6	100	52.0	99.8	54.7									100	59.4	100	52.6	100	52.0	100	54.7
82	LVM		ug/dscm	7.9	41.4	10	27.3	9.43	30.9	8.98	33.2		4679.4		4398.9		4596.7		4558.3		4720.8		4426.2		4627.6		4591.5
83																											
84	**2013C3**																										
85																											
86	Gas Flowrate		dscfm		163984		169132		165576		166231																
87	Oxygen		%		13.6		13.5		13.8		13.6																
88	Estimated Firing Rate		MMBtu/hr								388.8																
89																											
90	**2013C4**				Cond Avg		Cond Avg		Cond Avg		Cond Avg		Cond Avg														
91																											
92	Feedstream Number				F1		F2		F3		F4		F5														
93	Feed Class				Liq HW		Liq HW		Liq HW		Liq HW		Spike														
94	Feed Class 2				HW		HW		HW		HW		Spike														
95	Feedstream Description				NVR Waste		ADN/LBW		C12 WFE		A Waste Oil		Spike														
96	Density		g/mL		1.05		0.81		0.93		1																
97	Viscosity		cSt		32.7		0.65		164.5		0.91																
98	Heating Value		Btu/lb		9616		15169		18666		84																
99	Ash		wt %	nd	0.1	nd	0.1		0.8	nd	0.1																
100	Chlorine		ppmw	nd	22	nd	25		1.27		61																
101	Chromium		lb/hr										0.76														
102	Antimony		ppmw	nd	0.2	nd	0.2	nd	0.2	nd	0.2																
103	Arsenic		ppmw	nd	0.02	nd	0.01	nd	0.02	nd	0.02																
104	Barium		ppmw	nd	0.02	nd	0.01	nd	0.01		0.45																
105	Beryllium		ppmw	nd	0.01	nd	0.01	nd	0.01	nd	0.01																
106	Cadmium		ppmw	nd	0.02	nd	0.01	nd	0.01	nd	0.01																
107	Chromium		ppmw		4.4		0.27		0.26		0.26																
108	Cobalt		ppmw		48.7	nd	10	nd	10	nd	10																
109	Lead		ppmw	nd	0.051	nd	0.01	nd	0.011	nd	0.011																
110	Manganese		ppmw	nd	3	nd	3	nd	3	nd	3																
111	Mercury		ppmw	nd	0.04	nd	0.04	nd	0.04	nd	0.04																
112	Molybdenum		ppmw	nd	8	nd	8	nd	8	nd	8																
113	Nickel		ppmw		1		0.34	nd	0.06		0.24																
114	Selenium		ppmw	nd	0.025	nd	0.02	nd	0.025	nd	0.02																
115	Silver		ppmw	nd	0.02	nd	0.01	nd	0.01	nd	0.01																
116	Thallium		ppmw	nd	0.01	nd	0.01	nd	0.01	nd	0.01																
117	Vanadium		ppmw	nd	10	nd	10	nd	10	nd	10																
118																											
119	Stack Gas Flowrate		dscfm		220647		220647		220647		220647		220647														
120	Oxygen		%		6.5		6.5		6.5		6.5		6.5														

	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB
121																											
122			can't calculate; need feedrates of waste																								
123	Thermal Feedrate		MMBtu/hr																								
124	Estimated Firing Rate		MMBtu/hr										1015.7														
125	Ash		mg/dscm	nd																							
126	Chlorine		ug/dscm	nd																							
127	Chromium		ug/dscm																								
128	Antimony		ug/dscm	nd																							
129	Arsenic		ug/dscm	nd																							
130	Barium		ug/dscm	nd																							
131	Beryllium		ug/dscm	nd																							
132	Cadmium		ug/dscm	nd																							
133	Chromium		ug/dscm																								
134	Cobalt		ug/dscm																								
135	Lead		ug/dscm	nd																							
136	Manganese		ug/dscm	nd																							
137	Mercury		ug/dscm	nd																							
138	Molybdenum		ug/dscm	nd																							
139	Nickel		ug/dscm																								
140	Selenium		ug/dscm	nd																							
141	Silver		ug/dscm	nd																							
142	Thallium		ug/dscm	nd																							
143	Vanadium		ug/dscm	nd																							

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
1	**PCDD/PCDF**																	
2	N																	
3	Facility Name and ID:		DuPont, Victoria, TX, Boiler Nos. 3 and 4															
4	Condition ID:		2013C4															
5	Condition/Test Date:		Risk burn, normal conditions, February, 1999															
6																		
7			I-TEF			Run 1					Run 2						Run 4	
8			Wght Fact		Total	TEQ	Total	TEQ		Total	TEQ	Total	TEQ		Total	TEQ	Total	TEQ
9					Full ND	Full ND	1/2 ND	1/2 ND		Full ND	Full ND	1/2 ND	1/2 ND		Full ND	Full ND	1/2 ND	1/2 ND
10	Stack Gas ng/dscm @ 7% O2																	
11		2,3,7,8-TCDD	1		0.0020	0.0020	0.0020	0.0020		0.0010	0.0010	0.0010	0.0010	nd	0.0010	0.0010	0.0005	0.0005
12		TCDD Total	0		0.0340	0.0000	0.0340	0.0000		0.0330	0.0000	0.0330	0.0000		0.0030	0.0000	0.0030	0.0000
13		1,2,3,7,8-PCDD	0.5		0.0050	0.0025	0.0050	0.0025		0.0050	0.0025	0.0050	0.0025	nd	0.0010	0.0005	0.0005	0.0003
14		PCDD Total	0		0.0510	0.0000	0.0510	0.0000		0.0480	0.0000	0.0480	0.0000		0.0050	0.0000	0.0050	0.0000
15		1,2,3,4,7,8-HxCDD	0.1		0.0050	0.0005	0.0050	0.0005		0.0040	0.0004	0.0040	0.0004	nd	0.0020	0.0002	0.0010	0.0001
16		1,2,3,6,7,8-HxCDD	0.1		0.0040	0.0004	0.0040	0.0004		0.0060	0.0006	0.0060	0.0006	nd	0.0020	0.0002	0.0010	0.0001
17		1,2,3,7,8,9-HxCDD	0.1		0.0030	0.0003	0.0030	0.0003		0.0030	0.0003	0.0030	0.0003	nd	0.0020	0.0002	0.0010	0.0001
18		HxCDD Total	0		0.0470	0.0000	0.0470	0.0000		0.0450	0.0000	0.0450	0.0000		0.0060	0.0000	0.0060	0.0000
19		1,2,3,4,6,7,8-HpCDD	0.01		0.0140	0.0001	0.0140	0.0001		0.0170	0.0002	0.0170	0.0002		0.0040	0.0000	0.0040	0.0000
20		HpCDD Total	0		0.0250	0.0000	0.0250	0.0000		0.0280	0.0000	0.0280	0.0000		0.0060	0.0000	0.0060	0.0000
21		OCDD	0.001		0.0150	0.0000	0.0150	0.0000		0.0160	0.0000	0.0160	0.0000		0.0070	0.0000	0.0070	0.0000
22		2,3,7,8-TCDF	0.1		0.0210	0.0021	0.0210	0.0021		0.0170	0.0017	0.0170	0.0017		0.0020	0.0002	0.0020	0.0002
23		TCDF Total	0		0.6700	0.0000	0.6700	0.0000		0.5270	0.0000	0.5270	0.0000		0.0640	0.0000	0.0640	0.0000
24		1,2,3,7,8-PCDF	0.05		0.0310	0.0016	0.0310	0.0016		0.0250	0.0013	0.0250	0.0013		0.0040	0.0002	0.0040	0.0002
25		2,3,4,7,8-PCDF	0.5		0.0470	0.0235	0.0470	0.0235		0.0380	0.0190	0.0380	0.0190		0.0060	0.0030	0.0060	0.0030
26		PCDF Total	0		0.5360	0.0000	0.5360	0.0000		0.4770	0.0000	0.4770	0.0000		0.0730	0.0000	0.0730	0.0000
27		1,2,3,4,7,8-HxCDF	0.1		0.0380	0.0038	0.0380	0.0038		0.0350	0.0035	0.0350	0.0035		0.0070	0.0007	0.0070	0.0007
28		1,2,3,6,7,8-HxCDF	0.1		0.0340	0.0034	0.0340	0.0034		0.0330	0.0033	0.0330	0.0033		0.0050	0.0005	0.0050	0.0005
29		2,3,4,6,7,8-HxCDF	0.1		0.0450	0.0045	0.0450	0.0045		0.0380	0.0038	0.0380	0.0038		0.0070	0.0007	0.0070	0.0007
30		1,2,3,7,8,9-HxCDF	0.1		0.0190	0.0019	0.0190	0.0019		0.0170	0.0017	0.0170	0.0017		0.0040	0.0004	0.0040	0.0004
31		HxCDF Total	0		0.3580	0.0000	0.3580	0.0000		0.3260	0.0000	0.3260	0.0000		0.0620	0.0000	0.0620	0.0000
32		1,2,3,4,6,7,8-HpCDF	0.01		0.0420	0.0004	0.0420	0.0004		0.0430	0.0004	0.0430	0.0004		0.0110	0.0001	0.0110	0.0001
33		1,2,3,4,7,8,9-HpCDF	0.01		0.0210	0.0002	0.0210	0.0002		0.0230	0.0002	0.0230	0.0002		0.0050	0.0001	0.0050	0.0001
34		HpCDF Total	0		0.1070	0.0000	0.1070	0.0000		0.1080	0.0000	0.1080	0.0000		0.0200	0.0000	0.0200	0.0000
35		OCDF	0.001		0.0070	0.0000	0.0070	0.0000		0.0110	0.0000	0.0110	0.0000		0.0060	0.0000	0.0060	0.0000
36																		
37		PCDD/PCDF (ng/dscm @ 7% O2)		0.0		0.047	1.850	0.047	0.0		0.040	1.619	0.040	26.2		0.008	0.252	0.007
38																		
39		TEQ Cond Avg	0.031															
40		Total Cond Avg	1.24															