	A	B
1	**Source Description**	
2		
3	Phase II ID No.	786
4	EPA ID No.	TXD008092793
5	Facility Name	Dow Chemical Company
6	Facility Location	
7	City	Freeport
8	State	TX
9	Unit ID Name/No.	Unit R-30
10	Other Sister Facilities	None
11	Combustor	HCl Production Furnace
12	Combustor Characteristics	Horizontal fired combustion chamber manufactured by T-Thermal, capacity of 31 MMBtu/hr, operated @ 1700C
13	Capacity (MMBtu/hr)	31
14	Soot Blowing	None
15	APCS	DQ/HCLABS/VS/CLWS
16	APCS Characteristics	(Dry quench, HCl absorbers, venturi, chlorine wet scrubber) Dry quench uses steam and condensate?, T-34 chlorine scrubber uses water/caustic and inorganic reducing agent in scrubber liquor
17	Hazardous Wastes	Liq
18	Haz Waste Description	Liquid wastes (Vinyl Heavies and DC Heavies from EDC and VCM)
19	Supplemental Fuel	Natural gas
20		
21	Stack Characteristics	
22	Diameter (ft)	2.5
23	Height (ft)	120
24	Gas Velocity (ft/sec)	61.5
25	Gas Temperature (°F)	190
26		
27	Permitting Status	Tier I for metals except Cr+6 (Tier III) and Cl (Tier III)
28	HWC Burn Status (Date if Terminated)	

	A	B
1	**Cond Description**	
2		
3	**786C1**	
4		
5	Report Name/Date	R-30 Trial Burn and Risk Report, November 1998
6	Report Prepare	Focus Environmental, Inc.
7	Testing Firm	METCO Environmental
8	Testing Dates	August 27-28, 1998
9	Cond Dates	Aug-98
10	Condition Descr	Trial burn, max waste feed and prod rate, max comb temp, min APCS
11	Content	PM, HCl/Cl2, Cr+6
12		
13	**786C2**	
14		
15	Report Name/Date	R-30 Trial Burn and Risk Report, November 1998
16	Report Prepare	Focus Environmental, Inc.
17	Testing Firm	METCO Environmental
18	Testing Dates	August 31, 1998
19	Cond Dates	Aug-98
20	Condition Descr	Trial burn; DRE, min comb temp, max comb gas flow
21	Content	CO, DRE of POHC (chlorobenzene)
22		
23	**786C3**	
24		
25	Report Name/Date	R-30 Trial Burn and Risk Report, November 1998
26	Report Prepare	Focus Environmental, Inc.
27	Testing Firm	METCO Environmental
28	Testing Dates	August 24-26, 1998
29	Cond Dates	Aug-98
30	Condition Descr	Risk burn; normal operating conditions
31	Content	Stack gas metals, PCDD/F, other organics, PSD

	B	C	D	E	F	G	H	I	J	K	L	M
1	**Stack Gas Emissions**											
2												
3		Comments	Units	7% O2		1		2		3		Cond Avg
4												
5	**Condition 1**	**Capacity Burn**										
6												
7	PM		gr/dscf	y		0.0075		0.0072		0.007		0.0072
8	CO (MHRA)		ppmv	y		10.7		11.4		11.4		11.2
9	CO (RA)		ppmv	y		10.5		11.4		11.1		11.0
10	Chromium (+6)		g/hr			0.26		0.33		0.41		0.34
11	HCl		g/hr			8.56		11.8		15		11.8
12	Cl2		g/hr		nd	2.3		35.5	nd	1.9	nd	13.23
13												
14	Chromium (+6)		µg/dscm	y		24.5		31.5		39.5		32.3
15	HCl		ppmv	y		0.5		0.8		1.0		0.7
16	Cl2		ppmv	y	nd	0.1	nd	1.2	nd	0.1	nd	0.4
17	Total Chlorine		ppmv	y		0.7		3.1		1.1		1.6
18												
19	Sampling Train	PM, HCl/Cl2										
20	Stack Gas Flowrate		dscfm			5148		5147		5092		5130
21	O2		%			4		4.2		4.2		4.1
22	Moisture		%									
23	Temperature		°F									
24												
25	Sampling Train	Cr+6										
26	Stack Gas Flowrate		dscfm			5190		5163		5364		5239
27	O2		%									
28	Moisture		%									
29	Temperature		°F									
30												
31	**Condition 2**	**DRE Burn**										
32												
33	CO (MHRA)		ppmv	y		4.5		4.4		4.3		4.4
34	CO (RA)		ppmv	y		4.3		4.2		4.1		4.2
35												
36	POHC DRE	Chlorobenzene										
37	POHC Feedrate		lb/hr			149.91		149.84		149.91		
38	Emission Rate		lb/hr			4.10E-05		3.84E-05		3.32E-05		
39	DRE		%			99.999973		99.999974		99.999978		
40												
41	Sampling Train	DRE										
42	Stack Gas Flowrate		dscfm			7542		7354		7008		7301
43	O2		%			8		8.2		8.1		8.1
44	Moisture		%			54.94		56.68		57.89		56.5
45	Temperature		°F			189		189		190		189.3
46												
47	**Condition 3**	**Risk Burn**										
48												
49	CO (MHRA)		ppmv	y		54.7		4.8		4.8		21.43
50	CO (RA)		ppmv	y		11.1		4.3		4.4		6.6
51	Antimony		µg/dscf	n	nd	0.034	nd	0.036	nd	0.033		
52	Arsenic		µg/dscf	n	nd	0.041	nd	0.034	nd	0.03		
53	Barium		µg/dscf	n	nd	0.8	nd	0.98	nd	1.2		
54	Beryllium		µg/dscf	n	nd	0.0008	nd	0.00078	nd	0.00079		
55	Cadmium		µg/dscf	n		0.0423	nd	0.03		0.0571		
56	Chromium		µg/dscf	n		0.08		0.117		0.0863		
57	Cobalt		µg/dscf	n	nd	0.30	nd	0.0083	nd	0.04		
58	Copper		µg/dscf	n		0.80		0.644		0.663		
59	Lead		µg/dscf	n	nd	0.02		0.123		0.0544		
60	Manganese		µg/dscf	n		3.59		12.4		0.906		
61	Mercury		µg/dscf	n	nd	0.019	nd	0.0094	nd	0.0057		
62	Molybdenum		µg/dscf	n	nd	0.12	nd	0.13	nd	0.098		
63	Nickel		µg/dscf	n		0.104		0.278		0.334		
64	Selenium		µg/dscf	n	nd	0.054	nd	0.019	nd	0.02		
65	Silver		µg/dscf	n	nd	0.0015		0.0107		0.014		
66	Thallium		µg/dscf	n	nd	0.0094	nd	0.018	nd	0.026		
67	Vanadium		µg/dscf	n	nd	0.07	nd	0.009	nd	0.0092		
68												
69	Antimony		µg/dscm	y	nd	1.3	nd	1.3	nd	1.2		0.6
70	Arsenic		µg/dscm	y	nd	1.5	nd	1.3	nd	1.1		0.7
71	Barium		µg/dscm	y	nd	30.1	nd	36.8	nd	45.1		18.7

	B	C	D	E	F	G	H	I	J	K	L	M
72	Beryllium		µg/dscm	y	nd	0.03	nd	0.03	nd	0.03		0.01
73	Cadmium		µg/dscm	y		1.6	nd	1.1		2.1		1.4
74	Chromium		µg/dscm	y		2.9		4.4		3.2		3.5
75	Cobalt		µg/dscm	y	nd	11.3	nd	0.3	nd	1.5		2.2
76	Copper		µg/dscm	y		30.1		24.2		24.9		26.4
77	Lead		µg/dscm	y	nd	0.8		4.6		2.0		2.4
78	Manganese		µg/dscm	y		134.9		465.9		34.0		211.6
79	Mercury		µg/dscm	y	nd	0.7	nd	0.4	nd	0.2		0.2
80	Molybdenum		µg/dscm	y	nd	4.5	nd	4.9	nd	3.7		2.2
81	Nickel		µg/dscm	y		3.9		10.4		12.5		9.0
82	Selenium		µg/dscm	y	nd	2.0	nd	0.7	nd	0.8		0.6
83	Silver		µg/dscm	y	nd	0.1		0.4		0.5		0.3
84	Thallium		µg/dscm	y	nd	0.4	nd	0.7	nd	1.0		0.3
85	Vanadium		µg/dscm	y	nd	2.7	nd	0.3	nd	0.3		0.6
86	SVM		µg/dscm	y		2.0		3.4		3.2		2.9
87	LVM		µg/dscm	y		3.6		5.0		3.8		4.2
88												
89	Sampling Train	Metal Emissions										
90	Stack Gas Flowrate		dscfm			5131		5295		4877		5101
91	O2		%									
92	Moisture		%									
93	Temperature		°F									
94												
95	Sampling Train	PCDD/PCDF										
96	Stack Gas Flowrate		dscfm			5058		4940		4755		4917.7
97	O2		%			8.1		7.5		7.9		7.8
98	Moisture		%									
99	Temperature		°F									
100												
101	Particle Size Distributionin microns											
102	0.5-1		% wt			16.7						
103	1-5		% wt			54.1						
104	5-10		% wt			20.6						
105	10-20		% wt			2.9						
106	20-50		% wt			5.8						
107	50-100		% wt			0						
108	>100		% wt			0						

	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
1	**Feedstreams**																									
2																										
3					R1		R2		R3		Cond Avg		R1		R2		R3		Cond Avg		R1		R2		R3	
4	**786C1**	**Capacity burn**																								
5																										
6	Feedstream Description				Vinyl heavies		Vinyl heavies		Vinyl heavies		Vinyl heavies		atural gas		Natural gas		Natural gas		Natural gas		Spike		Spike		Spike	
7	Feed Rate		lb/hr		5386		5379		5379		5382.0		14		14		14		14							
8	Thermal Feedrate		MMBtu/hr		12.9		21.4		29.3		21.2															
9	Viscosity		cps		1.4		1.5		1.5		1.37															
10	Heating Value		Btu/lb		2400		3980		5450		3943.3															
11	Density		lb/gal		11		11		11		11.0															
12	Ash		lb/hr		0.41		0.27		0.23		0.30										3.7		3.7		3.7	
13	Chlorine		lb/hr		3710		3750		3710		3723.3															
14	Antimony		g/hr	nd	0.1	nd	0.1	nd	0.1		0.1															
15	Arsenic		g/hr	nd	0.02	nd	0.02	nd	0.02		0.02															
16	Barium		g/hr		0.1		0.091		0.1		0.1															
17	Beryllium		g/hr	nd	0.02	nd	0.02	nd	0.02		0.02															
18	Cadmium		g/hr	nd	0.09	nd	0.09	nd	0.09		0.09															
19	Chromium		g/hr		0.81		0.8		0.63		0.75										11		11		11	
20	Lead		g/hr		0.63		0.2		0.2		0.3															
21	Mercury		g/hr	nd	0.05	nd	0.05	nd	0.05		0.05															
22	Nickel		g/hr	nd	0.6	nd	0.6	nd	0.6		0.6															
23	Se		g/hr	nd	0.3	nd	0.3	nd	0.3		0.3															
24	Silver		g/hr	nd	0.03	nd	0.03	nd	0.03		0.03															
25	Thallium		g/hr	nd	0.2	nd	0.2	nd	0.2		0.2															
26	Zinc		g/hr		1.2		1.4		1.6		1.4															
27																										
28	Stack Gas Flowrate		dscfm		5148		5147		5092		5130															
29	Oxygen		%		4		4.2		4.2		4.1															
30																										
31	Thermal Feedrate		MMBtu/hr		12.9		21.4		29.3		21.2															
32	Estimated Firing Rate		MMBtu/hr																							
33																										
34	*Feedrate MTEC Calculations*																									
35	Ash		mg/dscm		17.5		11.7		10.1		13.1										158.3		160.2		161.9	
36	Chlorine		ug/dscm		158683822		162335693		162338839		160758539															
37	Antimony		ug/dscm	nd	9.4	nd	9.5	nd	9.6		9.5															
38	Arsenic		ug/dscm	nd	1.9	nd	1.9	nd	1.9		1.9															
39	Barium		ug/dscm		9.4		8.7		9.6		9.5															
40	Beryllium		ug/dscm	nd	1.9	nd	1.9	nd	1.9		1.9															
41	Cadmium		ug/dscm	nd	8.5	nd	8.6	nd	8.7		8.6															
42	Chromium		ug/dscm		76.3		76.3		60.7		71.0										1036.3		1048.9		1060.2	
43	Lead		ug/dscm		59.4		19.1		19.3		28.5															
44	Mercury		ug/dscm	nd	4.7	nd	4.8	nd	4.8		4.8															
45	Nickel		ug/dscm	nd	56.5	nd	57.2	nd	57.8		57.1															
46	Se		ug/dscm	nd	28.3	nd	28.6	nd	28.9		28.5															
47	Silver		ug/dscm	nd	2.8	nd	2.9	nd	2.9		2.9															
48	Thallium		ug/dscm	nd	18.8	nd	19.1	nd	19.3		19.0															
49	Zinc		ug/dscm		113.1		133.5		154.2		133.1															
50	SVM		ug/dscm		63.6		23.4		23.6		32.8															
51	LVM		ug/dscm		78.2		78.2		62.6		72.9										1036.3		1048.9		1060.2	
52																										
53	**786C2**	**DRE burn**																								
54																										
55	Feedstream Description				Vinyl Heavies		Vinyl Heavies		Vinyl Heavies		Vinyl Heavies		Natural gas		Natural gas		Natural gas		Natural gas		Spike		Spike		Spike	
56	Feed Rate		lb/hr		4213		4220		4213		4215.3		26		26		26		26							
57	Thermal Feedrate		MMBtu/hr		18		23		23		19.7															
58	Viscosity		cps		1.2		1.2		1.2		1.2															
59	Heating Value		Btu/lb		4230		5470		5410		5036.7		14000		14000		14000		14000							
60	Density		lb/gal		11.2		11.2		11.2		11.2															

	AB	AC	AD	AE	AF	AG	AH	AI	AJ
1									
2									
3	Cond Avg		R1		R2		R3		Cond Avg
4									
5									
6	Spike		Total		Total		Total		Total
7									
8									
9									
10									
11									
12	3.7								
13									
14									
15									
16									
17									
18									
19	11								
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									
30									
31									
32			27.8		27.5		27.2		27.5
33									
34									
35	159.8		175.8		171.9		172.0		172.8
36			158683822.2		162335693.4		162338838.9		160758539.3
37									
38									
39									
40									
41									
42	1046.1								
43									
44			2.4		2.4		2.4		2.4
45									
46									
47									
48									
49									
50			63.6		23.4		23.6		32.8
51	1046.1		1114.5		1127.1		1122.8		1119.0
52									
53									
54									
55	Spike								
56									
57									
58									
59									
60									

	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
61	Ash		lb/hr		62		50		43		0.22															
62	Chlorine		lb/hr		3030		2960		2930		2973.3										47		47		47	
63																										
64	Stack Gas Flowrate		dscfm		7542		7354		7008		7301															
65	Oxygen		%		8		8.2		8.1		8.1															
66																										
67	Thermal Feedrate		MMBtu/hr		17.8		23.1		22.8		21.2		0.4		0.4		0.4		0.4							
68	Estimated Firing Rate		MMBtu/hr																							
69																										
70	*Feedrate MTEC Calculations*																									
71	Ash		mg/dscm		2367.1		1988.3		1780.5		8.6															
72	Chlorine		ug/dscm		115680179		117707550		121319335		118172859										1794379		1869005		1946078	
73																										
74	**786C3**	**Risk burn**																								
75																										
76	Feedstream Description				Vinyl Heavies		Vinyl Heavies		Vinyl Heavies		Vinyl Heavies		Natural gas		Natural gas		Natural gas		Natural gas							
77	Feed Rate		lb/hr		4061		4258		4088		3967.0		27.3		27.3		27.3		27.3							
78	Thermal Feedrate		MMBtu/hr		17.6		23		22.2		21.7															
79	Viscosity		cps		1.2		1.2		1.2		1.2															
80	Heating Value		Btu/lb		4340		5400		5440		5060															
81	Density		lb/gal		11.3		11.3		11.3		11.3															
82	Ash		lb/hr		0.307		0.213		0.202		0.23															
83	Chlorine		lb/hr		2850		3010		2800		2777.0															
84	Antimony		g/hr	nd	0.11	nd	0.11	nd	0.141		0.13															
85	Arsenic		g/hr	nd	0.018	nd	0.019	nd	0.019		0.019															
86	Barium		g/hr		0.0651		0.0699		0.073		0.069															
87	Beryllium		g/hr	nd	0.013	nd	0.014	nd	0.013		0.013															
88	Cadmium		g/hr	nd	0.071	nd	0.075	nd	0.072		0.073															
89	Chromium		g/hr		0.424		0.335		0.452		0.40															
90	Lead		g/hr	nd	0.312	nd	0.19	nd	0.18		0.23															
91	Mercury		g/hr	nd	0.037	nd	0.039	nd	0.037		0.038															
92	Nickel		g/hr		0.743		0.46		0.449		0.47															
93	Se		g/hr	nd	0.19	nd	0.2	nd	0.19		0.19															
94	Silver		g/hr	nd	0.026	nd	0.027	nd	0.026		0.026															
95	Thallium		g/hr	nd	0.17	nd	0.17	nd	0.17		0.17															
96	Zinc		g/hr		0.871		1.89		1.3		1.35															
97																										
98	Stack Gas Flowrate		dscfm		5058		4940		4755		4917.7															
99	Oxygen		%		8.1		7.5		7.9		7.8															
100																										
101	Thermal Feedrate		MMBtu/hr		17.6		23.0		22.2		20.1															
102	Estimated Firing Rate		MMBtu/hr		20.7		21.2		19.8		20.6															
103																										
104	*Feedrate MTEC Calculations*																									
105	Ash		mg/dscm		17.6		12.0		12.1		13.3															
106	Chlorine		ug/dscm		163501796		168947582		168260594		160541440															
107	Antimony		ug/dscm	nd	13.9	nd	13.6	nd	18.7		16.6															
108	Arsenic		ug/dscm	nd	2.3	nd	2.3	nd	2.5		2.4															
109	Barium		ug/dscm		8.2		8.6		9.7		8.8															
110	Beryllium		ug/dscm	nd	1.6	nd	1.7	nd	1.7		1.7															
111	Cadmium		ug/dscm	nd	9.0	nd	9.3	nd	9.5		9.3															
112	Chromium		ug/dscm		54		41		60		51															
113	Lead		ug/dscm	nd	39	nd	23	nd	24		29															
114	Mercury		ug/dscm	nd	4.7	nd	4.8	nd	4.9		4.8															
115	Nickel		ug/dscm		93.9		56.9		59.4		60.4															
116	Se		ug/dscm	nd	24.0	nd	24.7	nd	25.1		24.2															
117	Silver		ug/dscm	nd	3.3	nd	3.3	nd	3.4		3.3															
118	Thallium		ug/dscm	nd	21.5	nd	21.0	nd	22.5		21.6															
119	Zinc		ug/dscm		110.1		233.7		172.1		172.4															
120	SVM		ug/dscm		24.2		16.4		16.7		19.1															

	AB	AC	AD	AE	AF	AG	AH	AI	AJ
61									
62		47							
63									
64									
65									
66									
67			18.2		23.4		23.2		21.6
68									
69									
70									
71			2367.1		1988.3		1780.5		8.6
72	1867979		117474557.7		119576554.5		123265412.6		120040838.3
73									
74									
75									
76									
77									
78									
79									
80									
81									
82	or 0.36?								
83	on p 19								
84									
85									
86									
87									
88									
89	or 1.6?								
90	on pg 19								
91									
92									
93									
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97									
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120									

	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
121	LVM		ug/dscm		55.5		43.5		61.9		53.6															

	AB	AC	AD	AE	AF	AG	AH	AI	AJ
121									

	A	B	C
1	**Process Information**		
2			
3	**786C1 Capacity burn**		
4			
5	Comb Temp	^{o}F	2688.0
6	Prod Rate	lb/hr	3709.9
7	Ejector Venturi Recirc Flow	gpm	292.0
8	T-34 Scrubber		
9	Effluent pH	pH	7.9
10	Blowdown Flow	gpm	32.0
11	Recirculation Flow	gpm	85.0
12			
13	**786C2 DRE burn**		
14			
15	Comb Temp	^{o}F	2102.0
16	Prod Rate	lb/hr	2654.1
17	Ejector Venturi Recirc Flow	gpm	360.7
18	T-34 Scrubber		
19	Effluent pH	pH	8.5
20	Blowdown Flow	gpm	71.0
21	Recirculation Flow	gpm	99.7
22			
23	**786C3 Risk burn**		
24			
25	Comb Temp	^{o}F	2300.0
26	Prod Rate	lb/hr	2777.0
27	Ejector Venturi Recirc Flow	gpm	366.0
28	T-34 Scrubber		
29	Effluent pH	pH	8.5
30	Blowdown Flow	gpm	57.7
31	Recirculation Flow	gpm	100.0

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1	**PCDD/PCDF**														
2															
3	Facility Name and ID:		Dow Chemical Company, Freeport, TX												
4	Condition ID:		786C3												
5	Condition/Test Date:		Risk burn, normal operating condition, August 24-26, 1998												
6															
7			I-TEF			Run 1				Run 2				Run 3	
8			Wght Fact		Total	Total	TEQ		Total	Total	TEQ		Total	Total	TEQ
9						1/2 ND	1/2 ND			1/2 ND	1/2 ND			1/2 ND	1/2 ND
10	Detected in sample volume (pg)														
11		2,3,7,8-TCDD	1		20	20	20		13	13	13		18	18	18.0
12		Total TCDD	0		180	180	0		160	160	0		160	160	0.0
13		1,2,3,7,8-PCDD	0.5		140	140	70		94	94	47		130	130	65.0
14		Total PCDD	0		630	630	0		460	460	0		570	570	0.0
15		1,2,3,4,7,8-HxCDD	0.1		594	594	59		452	452	45		614	614	61.4
16		1,2,3,6,7,8-HxCDD	0.1		674	674	67		501	501	50		698	698	69.8
17		1,2,3,7,8,9-HxCDD	0.1		294	294	29		199	199	20		315	315	31.5
18		Total HxCDD	0		3010	3010	0		2250	2250	0		3020	3020	0.0
19		1,2,3,4,6,7,8-HpCDD	0.01		4360	4360	44		3100	3100	31		4320	4320	43.2
20		Total HpCDD	0		6320	6320	0		4440	4440	0		5900	5900	0.0
21		OCDD	0.001		22100	22100	22		18000	18000	18		24800	24800	24.8
22		2,3,7,8-TCDF	0.1		718	718	72		570	570	57		780	780	78.0
23		Total TCDF	0		7250	7250	0		6900	6900	0		8240	8240	0.0
24		1,2,3,7,8-PCDF	0.05		3490	3490	175		2620	2620	131		3670	3670	183.5
25		2,3,4,7,8-PCDF	0.5		2260	2260	1130		1620	1620	810		2250	2250	1125
26		Total PCDF	0		17400	17400	0		13100	13100	0		17300	17300	0
27		1,2,3,4,7,8-HxCDF	0.1		17500	17500	1750		13200	13200	1320		18600	18600	1860
28		1,2,3,6,7,8-HxCDF	0.1		6590	6590	659		4580	4580	458		6310	6310	631
29		2,3,4,6,7,8-HxCDF	0.1		4350	4350	435		2670	2670	267		4160	4160	416
30		1,2,3,7,8,9-HxCDF	0.1		3840	3840	384		2460	2460	246		3940	3940	394
31		Total HxCDF	0		50600	50600	0		39600	39600	0		52700	52700	0
32		1,2,3,4,6,7,8-HpCDF	0.01		50700	50700	507		37200	37200	372		50400	50400	504
33		1,2,3,4,7,8,9-HpCDF	0.01		16500	16500	165		11300	11300	113		16800	16800	168
34		Total HCDF	0		96000	96000	0		69900	69900	0		92200	92200	0
35		OCDF	0.001		166000	166000	166		125000	125000	125		170000	170000	170
36															
37		Gas sample volume (dscf)				115.79	115.79			115.50	115.50			120.77	120.77
38		O2 (%)				8.10	8.10			7.5	7.5			7.90	7.90
39															
40		PCDD/PCDF (pg in sample)				369490.0	5754.20			279810.0	4123.2			374890.0	5843.20
41		PCDD/PCDF (ng/dscm @ 7% O2)				122.37	1.91			88.77	1.31			117.23	1.83
42															
43		TEQ Cond Avg			1.68										
44		Total Cond Avg			109.46										