	B	C
1	**Source Description**	
2		
3	Phase I ID No.	467
4	EPA ID No.	LAD981524441?
5	Facility Name	PPG (or WASTE-TECH SERVICES, INC.?)
6	Facility Location	
7	City	Lake Charles
8	State	LA
9	Unit ID Name/No.	SU NO. 2 INCINERATOR
10	Other Sister Facilities	None
11	Number of Sister Facilities	0
12	Combustor Class	Onsite incinerator
13	Combustor Type	Liquid injection
14	Combustor Characteristics	
15	Capacity (MMBtu/hr)	
16	Soot Blowing	
17	APCS Detailed Acronym	C/S
18	APCS General Class	LEWS
19	APCS Characteristics	Wet scrubber
20	Hazardous Wastes	Liq, solid, sludge
21	Haz Waste Description	
22	Supplemental Fuel	?
23		
24	Stack Characteristics	
25	Diameter (ft)	
26	Height (ft)	
27	Gas Velocity (ft/sec)	
28	Gas Temperature (°F)	
29		
30	Permitting Status	
31	HWC Burn Status (Date if Terminated)	

	B	C
1	**Condition Description**	
2		
3	**467C1**	can't find copy of test report in EERGC records
4		
5	Report Name/Date	
6	Report Prepare	
7	Testing Firm	
8	Cond Descr	?
9	Testing Dates	October 8, 1987
10	Cond Dates	Oct-87
11		
12	**467C2**	
13		
14	Report Name/Date	
15	Report Prepare	
16	Testing Firm	
17	Cond Descr	?
18	Testing Dates	October 7, 1987
19	Cond Dates	Oct-87
20		
21	**467C3**	
22		
23	Report Name/Date	
24	Report Prepare	
25	Testing Firm	
26	Cond Descr	?
27	Testing Dates	October 6, 1987
28	Cond Dates	Oct-87
29		
30	**467C4**	
31		
32	Report Name/Date	
33	Report Prepare	
34	Testing Firm	
35	Cond Descr	?
36	Testing Dates	October 9, 1987
37	Cond Dates	Oct-87
38		
39		
40	**467C50**	
41		
42	Cond Descr	PCDD/PCDF data reported in "Application of an Ultra Clean Technique for the Measurement of Trace Dioxin and Furan Levels in Source Emissions," Bruce Maisel, L. Davis, and M. Wood, 1997 Incineration Conference, May 12-16, 1997, Oakland California, pp. 355-360
43	Cond Dates	Jan-97

	B	C	D	E	F	G	H	I	J	K	L	M
1	**Stack Gas Emissions 2**											
2												
3												
4	**467C1**					R1		R2		R3		Cond Avg
5												
6	PM		gr/dscf	y		0.1134		0.2053		0.1483		0.1557
7	CO (RA)		ppmv	y		0.0		0.0		1.0		0.3
8	HCl		lb/hr			0.24		0.22		0.27		
9												
10	Carbon Tetrachloride	DRE	%			99.997		99.997		99.997		
11	p-Dichlorobenzene	DRE	%			99.99988		99.999		99.99998		
12	Tetrachloroethene	DRE	%			99.99998		99.99997		99.9988		
13												
14	**467C2**					R1		R2		R3		Cond Avg
15												
16	CO (RA)		ppmv	y		1.0		1.0		2.0		1.3
17	HCl		lb/hr		nd	0.043	nd	0.040		0.058		
18												
19	Carbon Tetrachloride	DRE	%			99.9994		99.996		99.998		
20	p-Dichlorobenzene	DRE	%			99.9998		99.9995		99.99987		
21	Tetrachloroethene	DRE	%			99.9998		99.9964		99.9989		
22												
23	**467C3**					R1		R2		R3		Cond Avg
24												
25	PM		gr/dscf	y		0.0572		0.0433		0.0813		0.0606
26	CO (RA)		ppmv	y		0.0		0.0		1.0		0.3
27	HCl		lb/hr			0.087		0.080		0.151		
28												
29	Carbon Tetrachloride	DRE	%			99.9979		99.995		99.9975		
30	p-Dichlorobenzene	DRE	%			99.99989		99.999989		99.999945		
31	Tetrachloroethene	DRE	%			99.99912		99.9977		99.9992		
32												
33	**467C4**					R1		R2		R3		Cond Avg
34												
35	PM		gr/dscf	y		0.0062		0.0218		0.0078		0.0119
36	CO (RA)		ppmv	y		2.0		1.0		2.0		1.7
37	HCl		lb/hr		nd	0.032	nd	0.029		0.033		
38												
39	Carbon Tetrachloride	DRE	%			99.998		99.997		99.9986		
40	p-Dichlorobenzene	DRE	%			99.99998		99.99998		99.99997		
41	Tetrachloroethene	DRE	%			99.99987		99.9995		99.9994		

	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	AC	AD	AE	AF	AG	AH
1	**Feedstream 2**																																
2																																	
3																																	
4	**467C1**				R1		R2		R3		R1		R2		R3		R1		R2		R3		R1		R2		R3		R1		R2		R3
5																																	
6	Feedstream Number				F1		F1		F1		F2		F2		F2		F3		F3		F3								F4		F4		F4
7	Feed Class				Liq HW		Liq HW		Liq HW		Sludge HW		Sludge HW		Sludge HW		Solid HW		Solid HW		Solid HW								Total		Total		Total
8	Feed Class 2																						HW		HW		HW		Total		Total		Total
9	Feedstream Description				Liq		Liq		Liq		Sludge		Sludge		Sludge		Solid		Solid		Solid								Total		Total		Total
10	Feedrate		lb/hr		102		53.9		67.8		2441		2448		2565																		
11	Heating value		Btu/lb		4715		4641		4726		2734		2748		2573																		
12	Ash		wt %		0.02		0.17		0.03		10.19		10.39		10.14																		
13	Chlorine		ppmw		753000		769000		764000		315000		311000		299000																		
14																																	
15	Thermal Feedrate		MMBtu/hr		0.48		0.25		0.32		6.7		6.7		6.6								7.2		7.0		6.9		7.2		7.0		6.9
16																																	
17	**467C2**				R1		R2		R3		R1		R2		R3		R1		R2		R3		R1		R2		R3		R1		R2		R3
18																																	
19	Feedstream Number				F1		F1		F1		F2		F2		F2		F3		F3		F3								F4		F4		F4
20	Feed Class				Liq HW		Liq HW		Liq HW		Sludge HW		Sludge HW		Sludge HW		Solid HW		Solid HW		Solid HW								Total		Total		Total
21	Feed Class 2																						HW		HW		HW		Total		Total		Total
22	Feedstream Description				Liq		Liq		Liq		Sludge		Sludge		Sludge		Solid		Solid		Solid								Total		Total		Total
23	Feedrate		lb/hr		121.5		133.9		96.8		1564		1352		1742		1638		1638		1638												
24	Heating value		Btu/lb		4679		4522		4581		1902		2117		2683		100		100		111												
25	Ash		wt %		0.01		0.01		0.02		13.26		12.62		11.25		98.55		97.42		97.49												
26	Chlorine		ppmw		759000		778000		773000		266000		254000		303000		100		100		100												
27																																	
28	Thermal Feedrate		MMBtu/hr		0.57		0.61		0.44		3.0		2.9		4.7								3.5		3.5		5.1		3.5		3.5		5.1
29																																	
30	**467C3**				R1		R2		R3		R1		R2		R3		R1		R2		R3		R1		R2		R3		R1		R2		R3
31																																	
32	Feedstream Number				F1		F1		F1		F2		F2		F2		F3		F3		F3								F4		F4		F4
33	Feed Class				Liq HW		Liq HW		Liq HW		Sludge HW		Sludge HW		Sludge HW		Solid HW		Solid HW		Solid HW								Total		Total		Total
34	Feed Class 2																						HW		HW		HW		Total		Total		Total
35	Feedstream Description				Liq		Liq		Liq		Sludge		Sludge		Sludge		Solid		Solid		Solid								Total		Total		Total
36	Feedrate		lb/hr		117.2		142		95.1		1883		1882		2083																		
37	Heating value		Btu/lb		4567		4631		4593		2725		2745		2481																		
38	Ash		wt %		0.02		0.02		0.01		13.99		11.67		10.61																		
39	Chlorine		ppmw		777000		787000		785000		300000		303000		305000																		
40																																	
41	Thermal Feedrate		MMBtu/hr		0.54		0.66		0.44		5.1		5.2		5.2								5.7		5.8		5.6		5.7		5.8		5.6
42																																	
43	**467C4**				R1		R2		R3		R1		R2		R3		R1		R2		R3		R1		R2		R3		R1		R2		R3
44																																	
45	Feedstream Number				F1		F1		F1		F2		F2		F2		F3		F3		F3								F4		F4		F4
46	Feed Class				Liq HW		Liq HW		Liq HW		Sludge HW		Sludge HW		Sludge HW		Solid HW		Solid HW		Solid HW								Total		Total		Total
47	Feed Class 2																						HW		HW		HW		Total		Total		Total
48	Feedstream				Liq		Liq		Liq		Sludge		Sludge		Sludge		Solid		Solid		Solid								Total		Total		Total
49	Feedrate		lb/hr		68.5		76.8		68.5		1371		1383		1294		980		980		980												
50	Heating value		Btu/lb		4630		4627		4675		1862		2299		2149		140		124		100												
51	Ash		wt %		0.05		0.06		0.01		15.99		14.68		13.27		97.23		97.82		96.17												
52	Chlorine		ppmw		773000		775000		762000		254000		269000		264000		100		100		211												
53																																	
54	Thermal Feedrate		MMBtu/hr		0.32		0.36		0.32		2.6		3.2		2.8								2.9		3.5		3.1		2.9		3.5		3.1

	B	AI	AJ
1	**Feedstream 2**		
2			
3			
4	**467C1**		Cond Avg
5			
6	Feedstream Number		F4
7	Feed Class		Total
8	Feed Class 2		Total
9	Feedstream Descriptio		Total
10	Feedrate		
11	Heating value		
12	Ash		
13	Chlorine		
14			
15	Thermal Feedrate		7.0
16			
17	**467C2**		Cond Avg
18			
19	Feedstream Number		F4
20	Feed Class		Total
21	Feed Class 2		Total
22	Feedstream Descriptio		Total
23	Feedrate		
24	Heating value		
25	Ash		
26	Chlorine		
27			
28	Thermal Feedrate		4.0
29			
30	**467C3**		Cond Avg
31			
32	Feedstream Number		F4
33	Feed Class		Total
34	Feed Class 2		Total
35	Feedstream Descriptio		Total
36	Feedrate		
37	Heating value		
38	Ash		
39	Chlorine		
40			
41	Thermal Feedrate		5.7
42			
43	**467C4**		Cond Avg
44			
45	Feedstream Number		F4
46	Feed Class		Total
47	Feed Class 2		Total
48	Feedstream		Total
49	Feedrate		
50	Heating value		
51	Ash		
52	Chlorine		
53			
54	Thermal Feedrate		3.2

	C	D	E	F	G	H	I	J	K	L	M	N	O	P
1	**467C1**													
2					R1				R2				R3	
3	ng/dscm	I-TEF		Total	Total	TEQ		Total	Total	TEQ		Total	Total	TEQ
4		Wt Fact		Full ND	1/2 ND	1/2 ND		Full ND	1/2 ND	1/2 ND		Full ND	1/2 ND	1/2 ND
5	4D 2378	1	1	0.002	0.001	0.001	1	0.063	0.031	0.031	1	1.244	0.622	0.622
6	4D Other	0		0.037	0.037	0.000		-0.059	-0.059	0.000		-1.225	-1.225	0.000
7	4D Total	0	1	0.039	0.020	0.000	1	0.004	0.002	0.000	1	0.019	0.010	0.000
8	5D 12378	0.5	1	0.005	0.002	0.001	1	0.004	0.002	0.001	1	0.003	0.002	0.001
9	5D Other	0		0.003	0.003	0.000		0.005	0.005	0.000		0.031	0.031	0.000
10	5D Total	0	1	0.008	0.004	0.000	1	0.009	0.004	0.000		0.034	0.034	0.000
11	6D 123478	0.1	1	0.006	0.003	0.000	1	0.005	0.003	0.000	1	0.002	0.001	0.000
12	6D 123678	0.1	1	0.006	0.003	0.000	1	0.005	0.003	0.000	1	0.002	0.001	0.000
13	6D 123789	0.1	1	0.007	0.003	0.000	1	0.006	0.003	0.000	1	0.003	0.002	0.000
14	6D Other	0		0.032	0.032	0.000		0.004	0.004	0.000		0.018	0.018	0.000
15	6D Total	0	1	0.051	0.026	0.000	1	0.020	0.010	0.000	1	0.026	0.013	0.000
16	7D 1234678	0.01	1	0.022	0.011	0.000	1	0.020	0.010	0.000	1	0.028	0.014	0.000
17	7D Other	0		0.000	0.000	0.000		0.000	0.000	0.000		0.021	0.021	0.000
18	7D Total	0	1	0.022	0.011	0.000	1	0.020	0.010	0.000	1	0.048	0.024	0.000
19	8D	0.001	1	0.083	0.042	0.000	1	0.052	0.026	0.000	1	0.023	0.012	0.000
20	4F 2378	0.1	1	0.022	0.011	0.001	1	0.010	0.005	0.001	1	0.022	0.011	0.001
21	4F Other	0		0.559	0.559	0.000		0.393	0.393	0.000		0.761	0.761	0.000
22	4F Total	0		0.581	0.581	0.000		0.403	0.403	0.000		0.783	0.783	0.000
23	5F 12378	0.05		0.018	0.018	0.001		0.014	0.014	0.001		0.029	0.029	0.001
24	5F 23478	0.5		0.037	0.037	0.018		0.010	0.010	0.005		0.029	0.029	0.014
25	5F Other	0		0.208	0.208	0.000		0.170	0.170	0.000		0.413	0.413	0.000
26	5F Total	0		0.263	0.263	0.000		0.193	0.193	0.000		0.470	0.470	0.000
27	6F 123478	0.1		0.068	0.068	0.007		0.039	0.039	0.004		0.061	0.061	0.006
28	6F 123678	0.1	1	0.024	0.012	0.001	1	0.014	0.007	0.001		0.023	0.023	0.002
29	6F 123789	0.1	1	0.005	0.003	0.000	1	0.005	0.002	0.000	1	0.002	0.001	0.000
30	6F 234678	0.1		0.009	0.009	0.001	1	0.004	0.002	0.000	1	0.015	0.007	0.001
31	6F Other	0		0.126	0.126	0.000		0.087	0.087	0.000		0.159	0.159	0.000
32	6F Total	0		0.233	0.233	0.000		0.149	0.149	0.000		0.260	0.260	0.000
33	7F 1234678	0.01		0.222	0.222	0.002		0.127	0.127	0.001		0.162	0.162	0.002
34	7F 1234789	0.01	1	0.017	0.008	0.000	1	0.014	0.007	0.000	1	0.005	0.003	0.000
35	7F Other	0		0.009	0.009	0.000		0.000	0.000	0.000		0.107	0.107	0.000
36	7F Total	0		0.248	0.248	0.000		0.142	0.142	0.000		0.275	0.275	0.000
37	8F	0.001	1	0.147	0.074	0.000	1	0.044	0.022	0.000	1	0.176	0.088	0.000
38	Total PCDD/PCDF			1.677	1.501			1.037	0.962			2.115	1.969	
39	TEQ		30.5	0.042		0.036	86.7	0.081		0.046	98.0	1.277		0.651

	C	D	E	F	G	H	I	J	K	L	M	N	O	P
1	**467C50**													
2					R1				R2				R3	
3	ng/dscm	I-TEF		Total	Total	TEQ		Total	Total	TEQ		Total	Total	TEQ
4		Wt Fact		Full ND	1/2 ND	1/2 ND		Full ND	1/2 ND	1/2 ND		Full ND	1/2 ND	1/2 ND
5	4D 2378	1												
6	4D Other	0												
7	4D Total	0												
8	5D 12378	0.5												
9	5D Other	0												
10	5D Total	0												
11	6D 123478	0.1												
12	6D 123678	0.1												
13	6D 123789	0.1												
14	6D Other	0												
15	6D Total	0												
16	7D 1234678	0.01												
17	7D Other	0												
18	7D Total	0												
19	8D	0.001												
20	4F 2378	0.1												
21	4F Other	0												
22	4F Total	0												
23	5F 12378	0.05												
24	5F 23478	0.5												
25	5F Other	0												
26	5F Total	0												
27	6F 123478	0.1												
28	6F 123678	0.1												
29	6F 123789	0.1												
30	6F 234678	0.1												
31	6F Other	0												
32	6F Total	0												
33	7F 1234678	0.01												
34	7F 1234789	0.01												
35	7F Other	0												
36	7F Total	0												
37	8F	0.001												
38	Total PCDD/PCDF													
39	TEQ			0.080				0.090				0.250		