Cond ID	Facility	Location	Cond Date	APCS	System	Condition	HW	Aux	Heat Input Rate		PCDD/PCDF Stac	
					Design	Description	Type	Fuel	MM Btu/hr		Cond Avg	Run 1
								Type	HW	Other		
1016C1	BASF Corp	Beaumont, TX	9/1/98	None	?	Trial Burn/Risk Burn	Liq	?			0.1926	0.1999
1018C12	Celanese	Bishop, TX	6/1/98	None	Watertube boiler	Risk burn at max. liquid waste feedrates + min. natural gas flowr	Liq	Natural gas	55.0	12.5	0.0033	0.0029
2000C2	Georgia Gulf	Plaquemine, LA	8/1/97	None	Watertube boiler	Risk burn, normal operating condition	Liq, tar	Natural gas, fuel oil	61.2		0.0309	0.0162
2001C3	Dow Chemical	Plaquemine, LA	9/1/97	HClABS/CWS	Firetube boiler	Risk burn; normal operating conditions	Liq	Natural gas	14.3	6.5	0.4351	0.4100
2002C3	Dow Chemical	Plaquemine, LA	8/1/97	Q/HClABS/CWS	Firetube boiler	Risk burn; normal op cond	Liq	Natural gas	25.1	13.2	0.0901	0.0381
2003C3	Dow Chemical	Plaquemine, LA	8/1/97	Q/HClABS/CWS	Firetube boiler	Risk burn; normal op conditions	Liq	Natural gas	1.0	9.1	0.0181	0.0191
2012C2	Du Pont	Victoria, TX	5/1/99	?	Boiler	Risk burn	Liq	Natural gas	180.2	70.0	0.0030	0.0038
2013C4	Du Pont	Victoria, TX	2/1/99	?	Boiler	Risk burn, normal op cond w/ Cr spike	Liq	?	1015.7		0.0314	0.0472
2016C2	Du Pont	Victoria, TX	2/1/99	?	Boiler	Risk burn	Liq	?	362.0		0.0020	0.0023
232C10	Solutia	Alvin, TX	9/1/97	None	Boiler	Trial burn; low temp "worst-case" organic destruction	Liq	Natural gas; vent gas (propane)	49.7	516.8	0.0092	0.0106
232C11	Solutia	Alvin, TX	9/1/97	None	Boiler	Trial burn; max waste feed, max prod rate	Liq	Natural gas; vent gas (propane)	128.6	435.4	0.0016	0.0015
720C10	Celanese	Pasadena, TX	11/30/94	None	Boiler	Risk burn	Liq	Natural gas	41.0	27.0	0.0081	0.0135
721C12	Celanese	Bay City, TX	7/1/98	None	Watertube boiler	Risk burn; typical feedrate	Liq	Natural gas	63.0	316.4	0.0040	0.0039
735C3	Reilly Ind	Indianapolis, IN	10/1/99	None	Watertube boiler	Trial burn; max waste feedrates	Liq	Natural gas	56.9	24.4	0.0035	0.0044
735C4	Reilly Ind	Indianapolis, IN	10/1/99	None	Watertube boiler	Trial burn; min comb temp and DRE	Liq	Natural gas	9.0	15.7	0.0036	0.0043
737C3	Reilly Ind	Indianapolis, IN	10/1/99	None	Watertube boiler	Trial burn, high feed rate, max steam prod	Liq	Natural gas	34.2	6.9	0.0091	0.0095
737C4	Reilly Ind	Indianapolis, IN	11/1/99	None	Watertube boiler	Trial burn, min comb temp, min steam prod rate	Liq	Natural gas	5.2	8.9	0.0021	0.0025
753C10	Union Carbide	Hahnville, LA	3/1/98	None	Watertube boiler	Risk burn -- normal operating conditions	Liq	Fuel gas	35.4	137.4	0.0078	0.0105
756C10	DSM Copolymer	Addis, LA	4/1/98	None	Watertube boiler	Risk burn	Liq	Natural gas	14.8	206.8	0.0164	0.0185
759C3	Du Pont	Orange, TX	7/1/98	?	Boiler	Risk burn	Liq	Natural gas			0.0024	0.0025
760C4	Du Pont	Orange, TX	7/1/98	None	Boiler	Risk burn	Liq	Natural gas			0.0023	0.0024
761C5	Du Pont	Orange, TX	11/1/98	None	Boiler	Risk burn	Liq	Natural gas			0.0013	0.0024
767C8	Goodyear	Beaumont, TX	1/1/98	None	Watertube boiler	Risk burn, worst case cond, max waste feed and max prod	Liq	Natural gas	80.0	42.9	0.000011	0.000010
771C1	Kalama Chemical	Kalama, WA	6/1/96	FF	Watertube boiler	Trial burn; max comb temp, max prod rate, max benzene	Liq	Natural gas	23.0	22.6	0.0066	0.0047
771C2	Kalama Chemical	Kalama, WA	6/1/96	FF	Watertube boiler	Trial burn; min comb temp and min prod rate, max moisture/meth	Liq	Natural gas	23.3	0.0	0.0043	0.0034
812C3	Rubicon	Geismar, LA	7/1/97	Q/WS	Boiler	Risk burn; max organic liquid feed	Liq	Natural gas	30.3	0.0	0.2553	0.2026
813C3	Rubicon	Geismar, LA	8/1/97	FF	Boiler	Risk burn; near max waste feed rate	Liq	None	36.7		1.6076	2.3333
814C2	Rubicon	Geismar, LA	6/1/97	None	Process Heater/Boiler;	Trial burn, risk burn; max feed rate	Liq	Natural gas	14.9	4.5	0.0436	0.0518
815C2	Rubicon	Geismar, LA	6/2/01	None	Process Heater/Boiler;	Trial burn, risk burn; max waste feedrate	Liq	Natural gas	11.5	6.5	0.0204	0.0216
818C13	Westvaco	DeRidder, LA	6/1/98	ESP	Watertube boilers	Coc testing	Liq, residue	Tall oil pitch and heads fuel, fuel oi	85.3		0.0247	0.0291
822C2	Exxon Chemical	Baton Rouge, LA	7/1/97	None	Boiler	Risk burn, max waste feed	Liq	Natural gas	44.2		0.0216	0.0332
828C1	Angus Chemical	Sterlington, LA	4/1/97	None	Watertube boiler	Risk burn -- normal conditions	Liq	Natural gas, hydrogen	21.7	40.3	0.0929	0.1008
833C12	BASF Corp	Freeport, TX	5/1/98	None	Boiler	Risk burn	Liq	?			0.0053	0.0056
834C11	BASF Corp	Geismar, LA	3/1/97	None	Combustor/waste heat boiler	Risk burn, worst case op cond (max temp, feedrates, prod rates)	Liq	Natural gas	11.5		0.0049	0.0073
836C13	BASF Corp	Geismar, LA	2/1/97	None	Watertube boiler	Risk burn; worst case (max temp., feedrates, production rates)	Liq	Natural gas	36.6	213.4	0.0217	0.0208
843C3	Dow Chemical	Freeport, TX	2/1/98	None	Watertube boiler	Risk burn, slightly above normal operating conditions	Liq	Natural gas	48.8	24.0	0.0024	0.0023
849C5	Dow Chemical	Freeport, TX	6/1/98	VS/WS	Firetube boiler	Risk burn, slightly above normal conditions	Liq	Natural gas	27.1	16.0	0.0113	0.0144
910C3	Union Carbide	Texas City, TX	5/1/99	None	Watertube boiler	Risk burn, max liquid waste	Liq	Fuel gas	41.0	110.0	0.0043	0.0057

Cond ID	k Gas Emiss (ng TEQ/dscm)			D/F Total	CO	CO	HC	DRE		APCD	Boiler	Boiler	Sootblow	Test	Worst Case	
	Run 2	Run 3	Run 4	ng/dscm	MHRA	RA		max	min	Temp	Class	Type	Status	Type	or Normal	
				Cond Avg	ppmv	ppmv	ppmv	%	%	F					Classification	Comment
1016C1	0.1911	0.1867		7.5		0					OIB	B	U	RB	NA	Cannot define WC operating conditions for wet or no controls
1018C12	0.0020	0.0050		0.0	0						OIB	WT	U	RB	NA	Cannot define WC operating conditions for wet or no controls
2000C2	0.0411	0.0354			2			99.99999	99.9986		OIB	WT	R3	RB	NA	Cannot define WC operating conditions for wet or no controls
2001C3	0.4085	0.4867				0					OIB	FT	U	RB	NA	Cannot define WC operating conditions for wet or no controls
2002C3	0.1162	0.1160			18	15					OIB	FT	U	RB	NA	Cannot define WC operating conditions for wet or no controls
2003C3	0.0184	0.0167			10	8					OIB	FT	U	RB	NA	Cannot define WC operating conditions for wet or no controls
2012C2	0.0025	0.0027		0.0		1					OIB	B	No	RB	NA	Cannot define WC operating conditions for wet or no controls
2013C4	0.0400	0.0070		1.2							OIB	B	No	RB	NA	Cannot define WC operating conditions for wet or no controls
2016C2	0.0022	0.0017		0.1							OIB	B	No	RB	NA	Cannot define WC operating conditions for wet or no controls
232C10	0.0081	0.0089		0.1		18		99.9678	99.9511		OIB	B	No	TB	NA	Cannot define WC operating conditions for wet or no controls
232C11	0.0024	0.0009		0.0		0		99.9994	99.9993		OIB	B	No	TB	NA	Cannot define WC operating conditions for wet or no controls
720C10	0.0082	0.0026		0.1		2					OIB	B	U	RB	NA	Cannot define WC operating conditions for wet or no controls
721C12	0.0040	0.0040		0.0	0						OIB	WT	No	RB	NA	Cannot define WC operating conditions for wet or no controls
735C3	0.0033	0.0029			17		0.1				OIB	WT	R3	TB	NA	Cannot define WC operating conditions for wet or no controls
735C4	0.0027	0.0039			0		0.3	99.9969	99.9594		OIB	WT	U	TB	NA	Cannot define WC operating conditions for wet or no controls
737C3	0.0089	0.0089			1	0	0.2				OIB	WT	R3	TB	NA	Cannot define WC operating conditions for wet or no controls
737C4	0.0017	0.0020			0	0	0.1	99.7120	99.9991		OIB	WT	U	TB	NA	Cannot define WC operating conditions for wet or no controls
753C10	0.0069	0.0062				3					OIB	WT	R3	RB	NA	Cannot define WC operating conditions for wet or no controls
756C10	0.0124	0.0183		0.2							OIB	WT	U	RB	NA	Cannot define WC operating conditions for wet or no controls
759C3	0.0029	0.0017									OIB	B	U	RB	NA	Cannot define WC operating conditions for wet or no controls
760C4	0.0022	0.0023									OIB	B	U	RB	NA	Cannot define WC operating conditions for wet or no controls
761C5	0.0007	0.0008									OIB	B	U	RB	NA	Cannot define WC operating conditions for wet or no controls
767C8	0.000012	0.000011									OIB	WT	U	RB	NA	Cannot define WC operating conditions for wet or no controls
771C1	0.0058	0.0093		0.7		8		99.9999	99.9972	324	OIB	WT	R3	TB	U	Was FF operated at max T?
771C2	0.0055	0.0042		0.6		7		99.9993	99.9998	319	OIB	WT	R3	TB	U	Was FF operated at max T?
812C3	0.3152	0.2481			17	2					OIB	B	U	RB	NA	Cannot define WC operating conditions for wet or no controls
813C3	1.6643	0.8252			8	7				410	OIB	B	U	RB	U	Was FF operated at max T?
814C2	0.0182	0.0607			0	0					OPH	PH	U	TB	NA	Cannot define WC operating conditions for wet or no controls
815C2	0.0207	0.0188			11	10					OPH	PH	U	TB	NA	Cannot define WC operating conditions for wet or no controls
818C13	0.0342	0.0107		1.8		3					OIB	WT	U	CT	U	Was ESP operated at max T?
822C2	0.0142	0.0174		1.6		18					OIB	B	No	RB	NA	Cannot define WC operating conditions for wet or no controls
828C1	0.0910	0.0869				6					OIB	WT	U	RB	NA	Cannot define WC operating conditions for wet or no controls
833C12	0.0051	0.0051		0.3							OIB	B	U	RB	NA	Cannot define WC operating conditions for wet or no controls
834C11	0.0042	0.0032		0.1		0					OIB	FT	No	RB	NA	Cannot define WC operating conditions for wet or no controls
836C13	0.0211	0.0233		0.3		0					OIB	WT	U	RB	NA	Cannot define WC operating conditions for wet or no controls
843C3	0.0027	0.0021		0.1	7	7					OIB	WT	No	RB	NA	Cannot define WC operating conditions for wet or no controls
849C5	0.0123	0.0071		3.1	35	16					OIB	FT	No	RB	NA	Cannot define WC operating conditions for wet or no controls
910C3	0.0041	0.0030			3						OIB	WT	R3	RB	NA	Cannot define WC operating conditions for wet or no controls