Cond ID	Facility	City	St	Cond Date	APCS	Condition	Hg Stack Gas Emissions (ug/dsc					
						Description	Cond Avg		Run 1		Run 2	
							Emiss	ND	Emiss	ND	Emiss	ND
2017C3	Dow Chemical Company	Freeport	TX	2/1/98	WHB/Q/HClABS/VE/CLWS	Risk burn, normal operating conditions	0.0		0.1		0.0	
2018C2	Dow Chemical Company	Freeport	TX	4/1/98	WHB/VS/Q/HCLABS/VS/CLWS	Risk burn, normal operating conditions	0.0	100	0.1	100	0.0	100
2020C3	Dow Chemical Company	Freeport	TX	2/1/99	WHB/VS/WS	Risk burn, normal operating cond of liq feed and comb temp	0.0	100	0.0	100	0.0	100
2022C3	PPG Industries, Inc.	Lake Charles	LA	5/1/01	WHB, WS (2 stage)	Normal comb temp	0.3		0.4		0.0	
2022C4	PPG Industries, Inc.	Lake Charles	LA	5/1/01	WHB, WS (2 stage)	Risk burn, normal op cond, PCB containing material	0.1		0.1		0.1	
786C3	Dow Chemical Company	Freeport	TX	8/1/98	DQ/HCLABS/VS/CLWS	Risk burn; normal operating conditions	0.2	100	0.4	100	0.2	100
788C3	Dow Chemical Company	Freeport	TX	11/1/97	MGCLREC/VS/SEP/DM	Risk burn, max liq waste feed rate, normal comb temp	0.2		0.2		0.2	
842C3	Dow Chemical Company	Freeport	TX	5/1/98	WHB/HCLABS/WS	Risk burn, normal operating conditions	0.1	100	0.1	100	0.1	100
844C2	Dow Chemical Company	Freeport	TX	7/1/98	WHB/HCLABS/WS	Risk burn, slightly above normal liq waste feed rate, normal comb tem	0.0	100	0.0	100	0.1	100
845C3	Dow Chemical Company	Freeport	TX	4/1/98	WHB/Q/HCLABS/VS/WS	Risk burn, above normal feed of liq waste, normal comb temp	0.1	100	0.1	100	0.1	100
848C3	Dow Chemical Company	Freeport	TX	6/1/98	WHB/HClABS/CWS	Risk burn, above normal liq waste feed rate, normal comb temp	0.1	100	0.1	100	0.1	100
853C10	Dow Chemical Company	Freeport	TX	3/31/93	WQ/3STGHClABS/S/CWS	Risk burn, normal operating cond	0.1	100	0.1	100	0.1	100
Mercury feedrate only												
854C2	Eastman Chemical Company, Texas O	Longview	TX	9/1/96	QT/ABS/WS	CoC, max waste, metals, Cl, prod rate						
851C3	The Dow Chemical Company	Pittsburg	CA	10/1/99	Q/HClABS/WS	Risk burn, normal operating conditions						
845C1	Dow Chemical Company	Freeport	TX	10/1/99	WHB/Q/HCLABS/VS/WS	Trial burn, max waste feed rate, max ash and Cr						
2020C1	Dow Chemical Company	Freeport	TX	2/1/99	WHB/VS/WS	Trial burn, max waste feed, max op temp and prod rate, min APCS dP						
851C1	The Dow Chemical Company	Pittsburg	CA	11/1/99	Q/HClABS/WS	Trial burn, max comb chamber temp						
853C11	Dow Chemical Company	Freeport	TX	4/1/97	WQ/3STGHClABS/S/CWS	Trial burn test						
2017C2	Dow Chemical Company	Freeport	TX	2/1/98	WHB/Q/HClABS/VE/CLWS	Trial burn, min comb temp, max stack gas flow rate						
786C1	Dow Chemical Company	Freeport	TX	8/1/98	DQ/HCLABS/VS/CLWS	Trial burn, max waste feed and prod rate, max comb temp, min APCS						
848C1	Dow Chemical Company	Freeport	TX	6/1/98	WHB/HClABS/CWS	Trial burn, max waste feed rate and comb temp, min APCS						
788C2	Dow Chemical Company	Freeport	TX	11/1/97	MGCLREC/VS/SEP/DM	Trial burn, DRE, min comb temp and max stack gas flow						
855C12	Georgia Gulf Chemicals and Vinyls, LLC	Plaquemine	LA	3/1/90	WHB/4STGHClABS/CWS	Trial burn -- Heavy liquid and wet/dry vent streams						
855C13	Georgia Gulf Chemicals and Vinyls, LLC	Plaquemine	LA	3/1/90	WHB/4STGHClABS/CWS	Trial burn -- Heavy liquid and wet/dry vent streams						
785C2	Borden Chemicals and Plastics (BCP)	Geismar	LA	4/1/98	GC/HE/QC/AT/WS	CoC; High scrubber pH						
785C1	Borden Chemicals and Plastics (BCP)	Geismar	LA	4/1/98	GC/HE/QC/AT/WS	CoC; Low scrubber pH						
2017C1	Dow Chemical Company	Freeport	TX	2/1/98	WHB/Q/HClABS/VE/CLWS	Trial burn, max prod rate, min APCS, max waste feed rate						
785C3	Borden Chemicals and Plastics (BCP)	Geismar	LA	4/1/98	GC/HE/QC/AT/WS	CoC; Lower scrubber recirculation rate, low scrubber pH						
788C1	Dow Chemical Company	Freeport	TX	11/1/97	MGCLREC/VS/SEP/DM	Trial burn, max feed rate and comb temp						
842C1	Dow Chemical Company	Freeport	TX	5/1/98	WHB/HCLABS/WS	Trial burn, max prod rate, min APCS, thermal capacity, max waste feed rate						

HCl Prod Furnaces, Hg, June 28, 2002

Cond ID	)		Hg Feedrate (Cond Avg) (ug/dscm)					Hg Feedrate (Total) by Run (ug/dscm)				Hg SRE (%)				Comp Test	Spiking	Tier	Worst Case
	Run 3		HW	Spike	Other	Total	ND	Run 1	Run 2	Run 3	Cond Avg	Run 1	Run 2	Run 3	Cond Avg	vs Normal		Hg	vs Normal
	Emiss	ND					%												
2017C3	0.0		3.5			3.5	100	3.6	3.5	3.5	3.5	97.1	100.0	99.3	98.8	RB	N	1	N
2018C2	0.0	100	3.5			3.5	100	3.8	2.9	3.8	3.5	98.2	98.4	99.4	98.7	RB	N	1	N
2020C3	0.0	100	3.4			3.4	100	3.6	3.6	3.1	3.4	99.1	98.8	98.7	98.9	RB	N	1	N
2022C3	0.5		0.5			0.5									33.3	CT	N	1	N
2022C4	0.2															RB	N	1	N
786C3	0.1	100	2.4			2.4	100	2.3	2.4	2.4	2.4	84.7	92.7	95.6	91.1	RB	N	1	N
788C3	0.1		17.8			17.8	100	19.7	17.4	18.4	17.8	99.0	98.7	99.4	99.0	RB	N	1	N
842C3	0.1	100	31.8			31.8	100	31.3	34.5	31.9	32.5	99.7	99.7	99.7	99.7	RB	N	1	N
844C2	0.0	100	1.6			1.6	100	1.7	1.6	1.7	1.6	97.0	96.9	98.1	97.4	RB	N	1	N
845C3	0.1	100	16.7			16.7	100	16.3	17.4	16.4	16.7	99.1	99.4	99.6	99.4	RB	N	1	N
848C3	0.1	100	1.9			1.9	100	2.0	1.9	1.9	2.0	96.8	96.4	96.6	96.6	RB	N	1	N
853C10	0.2	100	1.8			1.8	100	1.8	1.7	1.2	1.8	93.3	93.5	85.3	92.3	RB	N	1	N
Mercury fe																			
854C2			0.1			0.1	0	0.1	0.1	0.1	0.1					CT	N	1	N
851C3			0.2			0.2	100	0.2	0.2	0.3	0.2					RB	N	1	N
845C1			0.3			0.3	100	0.3	0.3	0.3	0.3					CT	N	1	N
2020C1			0.6			0.6	100	0.6	0.6	0.5	0.6					CT	N	1	N
851C1			2.1			2.1	100	0.6	3.1	3.3	2.1					CT	N	1	N
853C11			1.7			1.7	100	3.7	0.7	0.7	1.7					CT	N	1	N
2017C2			2.0			2.0	100	2.2	1.8	2.1	2.0					CT	N	1	N
786C1			2.4			2.4	100	2.4	2.4	2.4	2.4					CT	N	1	N
848C1			3.2			3.2	100	3.0	3.6	3.0	3.2					CT	N	1	N
788C2			4.3			4.3	100	4.3	4.2	4.4	4.3					CT	N	1	N
855C12			4.9			4.9	100	4.0	5.4	5.4	4.9					CT	N	1	N
855C13			4.4			4.4	100	4.0	4.6	4.6	4.4					CT	N	1	N
785C2			8.0			8.0	0	8.8	6.3	9.0	8.0					CT	N	1	N
785C1			8.1			8.1	0	8.6	7.4	8.2	8.1					CT	N	1	N
2017C1			8.3			8.3	100	9.5	9.2	6.2	8.3					CT	N	1	N
785C3			9.6			9.6	0	11.8	8.9	8.3	9.6					CT	N	1	N
788C1			14.1			14.1	100	13.5	14.8	14.1	14.1					CT	N	1	N
842C1			30.4			30.4	100	29.5	32.2	29.5	30.4					CT	N	1	N