

US EPA ARCHIVE DOCUMENT

	B	C
1	Source Description	
2		
3	Phase I ID No.	487
4	EPA ID No.	ARD069748192
5	Facility Name	ENSCO
6	Facility Location	
7	City	El Dorado
8	State	AR
9	Unit ID Name/No.	FIXED BASE INCIN. (KILN 1,2)
10	Other Sister Facilities	None
11	Number of Sister Facilities	0
12	Combustor Class	Commercial incinerator
13	Combustor Type	Rotary kiln
14	Combustor Characteristics	
15	Capacity (MMBtu/hr)	
16	Soot Blowing	
17	APCS Detailed Acronym	WS
18	APCS General Class	LEWS
19	APCS Characteristics	Wet scrubber
20	Hazardous Wastes	Liq, solid
21	Haz Waste Description	
22	Supplemental Fuel	Natural gas
23		
24	Stack Characteristics	
25	Diameter (ft)	18.1
26	Height (ft)	195.0
27	Gas Velocity (ft/sec)	
28	Gas Temperature (°F)	167.7
29		
30	Permitting Status	
31	HWC Burn Status (Date if Terminated)	

	B	C
1	Condition Description	
2		
3	487C1	
4		
5	Report Name/Date	Environmental Systems Company Fixed Base Incinerator Trial Burn Report, El Dorado, Arkansas, prepared by METCO, April 14, 1992
6	Report Prepare	ENSCO
7	Testing Firm	METCO
8	Cond Descr	Trial burn, SURR. SOLID TO #1,2; MAX SOLIDS TO #1; LIQ. FEED TO TOU/WFB
9	Testing Dates	February 20, 1992
10	Cond Dates	Feb-92
11		
12	487C2	
13		
14	Report Name/Date	Environmental Systems Company Fixed Base Incinerator Trial Burn Report, El Dorado, Arkansas, prepared by METCO, April 14, 1992
15	Report Prepare	ENSCO
16	Testing Firm	METCO
17	Cond Descr	Trial burn, SURR. SOLID TO #1,2; MAX SOLIDS TO #2; LIQ TO TOU; NG OT WFB
18	Testing Dates	February 18-19, 1992
19	Cond Dates	Feb-92
20		
21	487C3	
22		
23	Report Name/Date	Environmental Systems Company Fixed Base Incinerator Trial Burn Report, El Dorado, Arkansas, prepared by METCO, April 14, 1992
24	Report Prepare	ENSCO
25	Testing Firm	METCO
26	Cond Descr	Trial burn, NG TO #1,2; MAX LIQ TO TOU; NG TO WFB
27	Testing Dates	January 21-23, 1992
28	Cond Dates	Jan-92

	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1	Stack Gas Emissions 2													
2														
3														
4														
5														
6	487C1						R1	R2	R3	R4	Cond Avg			
7														
8	PM	E1	gr/dscf	y		0.0252	0.0262	0.0200						0.0238
9														
10	Carbon Tetrachloride	DRE	%			99.9996	99.9996	99.9998						
11	Chlorobenzene	DRE	%			99.9993	99.9994	99.9996						
12	Tetrachloroethene	DRE	%			99.9996	99.9994	99.9997						
13														
14	487C2						R1	R2	R3	R4	Cond Avg			
15														
16	PM	E1	gr/dscf	y			0.0315	0.0309	0.0312	0.0312	0.0312			
17														
18	Carbon Tetrachloride	DRE	%			99.9995	99.9997	99.9997	99.9996					
19	Chlorobenzene	DRE	%			99.9995	99.9997	99.9997	99.9996					
20	Tetrachloroethene	DRE	%			99.9998	99.9979	99.9996	99.9996					
21														
22	487C3						R1	R2	R3	R4	Cond Avg			
23														
24	PM	E1	gr/dscf	y		0.0483	0.0499	0.0499						0.0494
25														
26	Carbon Tetrachloride	DRE	%			99.9996	99.9991	99.9999						
27	Chlorobenzene	DRE	%			99.9995	99.9992	99.9993						
28	Tetrachloroethene	DRE	%			99.9998	99.9998	99.9997						

	B	C
1	Feedstream 2	
2		
3	487C1	
4		
5	No feed data available	