

Stack Parameters

1832A	TIME	662	442025	4346847	150	45.7	1.33	0.405	3,349	40.2	12.2	172	350.9
815D	TUECE	644	442084	4346835	59	18.0	1.5	0.457	18,000 ⁴	169.8	51.8	111	317.0
815D	TUECE	699	442091	4346836	63	19.2	1.8	0.305	18,000 ⁴	21.2 ²	6.5	111	317.0
1333A	THU	652	441920	4346767	70	21.3	1.96	0.398	9,800	54.1	16.5	200	366.5
Pre-Exhausting	THU	658	441923	4346756	68	20.7	1.63	0.497	2,800	22.4	6.8	300	422.0
164-E-26	CDT	231	441952	4346776	93	28.4	0.67	0.204	509	23.6	7.2	130	327.6
614A	CDW	232	441953	4346766	81	24.7	0.67	0.204	600	28.4	8.6	130	327.6
781	CDW	216	441960	4346788	60	18.3	1.3	0.396	2,750	34.5	10.5	138	343.2
1953	CEH	242	441954	4346741	114.5	34.9	0.5	0.132	1,250	106.1	32.3	200	366.5
2363A	CISE	274	441787	4346744	110	33.5	0.69	0.210	1,000	44.6	13.6	225	397.0
Semiworks Application	RO21EER6		442086	4346824	47	14.3	2.5	0.762	8836	30.0	9.1	80	299.8
Semiworks Application	RO21EER6		442089	4346827	49	14.9	2.0	0.610	1540	40.0	12.2	80	299.8
Semiworks Application	RO21EER7		442058	4346834	49	14.9	2.0	0.610	1885	100	3.0	80	299.8
Semiworks Application	RO21EER8		442053	4346835	49	14.9	2.0	0.610	3770	20.0	6.1	80	299.8

*Vent ID T61ZCE consists of 18 one-foot diameter vents. The flow rate given is the total for all 18 vents.
 *The velocity listed is the velocity calculated for one individual vent.

Emission Information

1823A	T7NME	TIM	662
815D	T6FCE	TIE&TIF	644
815D	T6I/CTI	TIE&TIF	699
1353A	164-3E	THI	652
Pre-Existing	164-2E	THG	658
614A	163-E-26	CDT	231
614A	163-E-11	CDW	232
781	163-E-33	CDB	216
1953	242	CTH	242
2365A	C1FSE	CFS	274
Semiworks Application	RO22EFP6		
Semiworks Application	RO22EFP86		
Semiworks Application	RO22EFP87		
Semiworks Application	RO22EFP89		

This is the declared potential-to-emit for this emission point.

Basis is the C-8 collected during sampling - if in impinger then gas, if in filter or in rinse then particulate
See spreadsheet on sampling in this workbook

EID295008

725	23	0	0	1
51,837	51,837	13,977	0.54	0.46
11,333	11,333	0	0.9	0.1
3,504	73	33	0.9	0.1
NA	121*	79	0.9	0.1
14,880	14,400	3,541	0.11	0.89
14,880	14,400	4,680	0.09	0.91
32,412	289	0	0	1
22,462	21,878	3,510	0.9	0.1
7,000	7,000	5,414	0.03	0.97
40	40	12		
0.9	0.9	0.3		
10	10	3		
2	2	0.6		

Source

Comments

monomer
fp/d scrub
candle filters
gran line 2
gran line 1
fep 1
fep 2
fep 3
pfk
Average of line 1 & 2, no data ever taken

EID295009

Distribution of C-8 on Sample apparatus

	Impinger Water grams	Impinger Caustic grams	Impinger pH 9 grams	Rinse grams	Filter grams	Total grams	Gas Percent	Solids Percent	Stack Gas Rate SCFM
FEP Ln 1	0.002596 0.017768 0.006482 0.001979	0.001087 0.000034 0.000052 0.000705	0.001 0.000032 0.000056 0.003376	0 0.002296 0.00135 0.001022	0 0 0.000036 0.000045	0.004683 0.02013 0.007976 0.007127	88.5941381 82.62286861 85.02876386 89.06144264	100 11.4058619 17.37713139 14.97123614 10.53855736	350-400
Average									
FEP Ln 2	0.009834 0.004992 0.016884 0.013944	0.000059 0.000019 0.000012 0.000012	0.000107 0.000056 0.000025 0.000514	0.001602 0.001087 0.000228 0	0.000205 0.000003 0.000041 0	0.011807 0.008197 0.01719 0.01447	84.89551981 82.41084398 98.43513671 91.38537507	15.30448039 17.58915804 1.564863293 8.614624932	350-400
Average									
PFA	0.156885215 0.006628823 0.013944	7.80384E-05 5.06572E-05 0.000012	1.85956E-05 9.18168E-05 0.000514	0.00239778 0.00077393 0.000000	0.1 0.1 0.1	150.2 99.86884421 0.133155792	99.86884421 98.48897315 1.511026845	0.133155792 10.57295274 0	700-750
Average									
Fine Powder	11.5838612 12.2486014 9.789603	7.42 6.55 2.9487134	9.0625248 4.4997953 8.7478538	28.076486 23.2963967 21.4841702	41.29420327 52.5686067 45.56858651	58.70579673 47.43134933 54.43341349	10500-11500		
Average									

EID295010