

Current Permit/ Application/PDF #	Permit Vent ID	Reg 29 Unit ID	Reg 29 Vent ID	Zone 17 UTM-E	Zone 17 UTM-N	Stack Diameter (ft)	Stack Diameter (m)	Stack Height (ft)	Stack Height (m)	Base Elevation (m)	Stack Flow ACFM	Stack Velocity (m/s)	Stack Temp (F)	Stack Temp (K)	2000 Permitted Est Actual Emissions lb/yr	Allowable Emissions lb/yr
1823A	T7ME	TIM	662	442025	4346847	1.33	0.405	150	45.7	191.1	3349	12.2	172	350.9	0	23
81SD	T6IFCE	TIF	647	442084	4346833	1.5	0.457	59	18.0	191.1	18000	51.8	111	317.0	14,308	59666
81SD	T6IZCE	TIZ	699	442102	4346811	1	0.305	63	19.2	195.7	1000	6.5	111	317.0	0	11333
1353A	184-SE	THJ	652	441920	4346787	1.96	0.598	70	21.3	194.9	9800	16.5	200	366.5	275	0
Pre-Existing	164-2S	THG	656	441923	4346756	1.63	0.497	68	20.7	195.0	2800	6.8	300	422.0	137	0
614A	163-E-28	CDT	231	441939	4346773	0.82	0.251	71	21.7	197.8	500	4.8	130	327.6	2280	14400
614A	163-E-11	CDW	232	441940	4346772	2.08	0.635	66.6	20.3	197.9	600	0.9	130	327.6	2310	289
781	163-E-33	CDB	216	441960	4346788	1.3	0.396	60	18.3	196.2	2750	10.5	158	343.2	0	21878
1953	242	CEH	242	441954	4346741	0.67	0.204	70	21.3	197.4	1250	18.0	200	366.5	729	9787
2365A	C1FSE	CFS	274	441787	4346744	0.69	0.210	110	33.5	197.3	1000	13.6	255	397.0	2107	

*T6IZCE consists of 18 separate 1-ft diameter stacks, located close together. It is recommended that these stacks be modeled as one collocated stack. The stack flow rate shown in the table is for one individual stack, and the emission rate shown is the combined emissions from all stacks.

Est.

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Semiworks Applic	RO22EEF6			442086	4346824	2.5	0.762	47	14.3	187.5	8636	9.1	80	299.8	12	40
Semiworks Applic	RO22EEF86			442069	4346827	2	0.610	49	14.9	189.7	7540	12.2	80	299.8	0.3	0.9
Semiworks Applic	RO22EEF87			442068	4346834	2	0.610	49	14.9	189.6	1885	3.0	80	299.8	3	10
Semiworks Applic	RO22EEF89			442063	4346835	2	0.610	49	14.9	189.7	3770	6.1	80	299.8	0.6	2

(30% of
proposed)

EID274718