

*T61ZCE 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.

RESEARCH AREA

Est.

Current Permit/ Application/PDF #	Permit Vent ID	Reg 29 Unit ID	Reg 29 Vent ID	Zone 17 UTM-E 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	T61ZCE	T61ZCE	662	442025 4346847	1.33	0.405	150	45.7	191.1	3349	12.2	172	350.9	0	23
815D	T61ZCE	T61ZCE	647	442084 4346833	1.5	0.457	59	18.0	191.1	18000	51.8	111	317.0	14,308	56666
815D	T61ZCE	T61ZCE	647	442102 4346811	1	0.305	63	19.2	195.7	1000	6.5	111	317.0	0	11333
1353A	T61ZCE	THJ	668	441920 4346757	1.96	0.598	70	21.3	194.9	9800	16.5	200	366.5	275	0
Pre-Existing	164-2S	THG	668	441923 4346756	1.63	0.497	68	20.7	195.0	2800	6.8	300	422.0	137	0
614A	163-E-26	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	14400
781	163-E-33	CD8	216	441980 4346788	1.3	0.396	60	18.3	198.2	2750	10.5	158	343.2	0	289
1953	242	CEH	242	441954 4346741	0.67	0.204	70	21.3	197.4	1250	18.0	200	366.5	729	21878
2365A	C1FSE	CFS	274	441787 4346744	0.69	0.210	110	33.5	197.3	1000	13.6	255	397.0	2107	9787
Current Permit/ Application/PDF #	Permit Vent ID	Reg 29 Unit ID	Reg 29 Vent ID	Zone 17 UTM-E 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
Semworks Applic	RO22EEF6			442086 4346624	2.5	0.762	47	14.3	187.5	8836	9.1	80	299.8	12	40
Semworks Applic	RO22EEF86			442089 4346627	2	0.610	49	14.9	189.7	7540	12.2	80	299.8	0.3	0.9
Semworks Applic	RO22EEF87			442058 4346634	2	0.610	49	14.9	189.6	1885	3.0	80	299.8	3	10
Semworks Applic	RO22EEF89			442063 4346635	2	0.610	49	14.9	189.7	3770	6.1	80	299.8	0.6	2

(30% of
proposed)

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