

**Solar Estates - CAMS 633 - AutoGC Values (ppb-V) With Statistical Data
Quarter Ending 12-31-06**

Chemical	num	mean*	Annual				max*	1-Hour ESL
			ESL	p90	p99			
Ethane	1874	10.79	1000	22.52	65.17	142.03	10000	
Ethylene	1874	0.64	105	1.52	3.27	4.59	1049	
Propane	1874	7.05	1000	15.68	44.63	84.23	10000	
Propylene	1849	0.38		0.83	2.50	25.70	68100	
nButane	1874	4.17	800	9.86	26.61	49.91	8000	
Isobutane	1874	2.75	203	6.50	19.53	44.58	2025	
13Butadiene	1874	0.09	5	0.11	0.73	18.56	50	
1Butene	1874	0.10	7	0.23	0.93	3.26	70	
c2Butene	1874	0.13	60	0.27	0.97	3.15	600	
t2Butene	1874	0.28	60	0.46	1.34	4.07	600	
nPentane	1874	1.56	120	3.68	9.44	28.99	1200	
Isopentane	1874	2.45	120	5.89	15.82	37.70	1200	
1Pentene	1873	0.05	3	0.12	0.41	1.05	30	
c2Pentene	1872	0.04	3	0.11	0.47	1.43	30	
t2Pentene	1874	0.09	3	0.23	0.93	3.22	30	
Benzene	1872	0.58	1	1.31	3.99	11.66	25	
Cyclohexane	1872	0.39	42	0.95	2.37	6.33	420	
nHexane	1872	0.59	50	1.39	3.80	7.36	500	
Toluene	1872	0.57	50	1.23	3.02	18.27	500	
mpXylene	1872	0.47	48	1.03	5.80	11.03	480	
oXylene	1872	0.09	85	0.20	0.63	1.23	850	
Ethyl_Benzene	1872	0.07	46	0.17	0.45	1.05	460	
Cumene	1872	0.02	10	0.05	0.39	1.03	100	
124_tmb	1872	0.08	25	0.20	0.54	1.00	250	

NOTES:

* Bordered cells denote values greater than ESL.

1. Because data quality assurance is an on-going process, reported concentrations are subject to change.
2. Effects screening levels are not pollutant standards, and are used qualitatively to determine when concentrations are high enough to merit further investigation.
3. Individual concentration measurements are taken over a 40-minute period, which is judged to be representative of the hour within which the sample was taken. Thus, it is appropriate to compare this measurement with a one-hour ESL. A three-month quarterly average concentration may or may not be representative of a full year, as some seasonal effects may exist; nevertheless, for screening purposes, it is a long-enough period to compare with an annual ESL.