

**Solar Estates - CAMS 633 - AutoGC Values (ppb-V) With Statistical Data
Quarter Ending 3-31-07**

Chemical	num	mean*	Annual			max*	1-Hour ESL
			ESL	p90	p99		
Ethane	1855	10.56	1000	21.58	47.17	170.06	10000
Ethylene	1855	0.62	105	1.43	3.51	9.02	1049
Propane	1855	6.40	1000	12.89	32.16	122.36	10000
Propylene	1855	0.30		0.78	2.13	5.84	68100
nButane	1855	3.69	800	8.16	24.50	80.81	8000
Isobutane	1855	2.10	203	4.58	11.73	39.41	2025
13Butadiene	1855	0.07	5	0.09	0.74	7.36	50
1Butene	1855	0.07	7	0.15	0.56	2.13	70
c2Butene	1855	0.06	60	0.15	0.59	2.63	600
t2Butene	1855	0.09	60	0.19	0.67	1.70	600
nPentane	1855	1.13	120	2.45	6.49	23.15	1200
Isopentane	1855	1.76	120	3.95	10.69	34.49	1200
1Pentene	1855	0.04	3	0.08	0.29	1.11	30
c2Pentene	1854	0.03	3	0.07	0.27	0.89	30
t2Pentene	1855	0.06	3	0.15	0.55	1.64	30
Benzene	1847	0.43	1	0.92	2.43	6.29	25
Cyclohexane	1848	0.31	42	0.72	2.03	5.93	420
nHexane	1848	0.46	50	0.94	2.55	8.84	500
Toluene	1849	0.52	50	1.00	2.46	136.32	500
mpXylene	1849	0.53	48	0.88	8.65	27.48	480
oXylene	1849	0.08	85	0.15	0.52	20.05	850
Ethyl_Benzene	1849	0.06	46	0.15	0.39	2.78	460
Cumene	1849	0.08	10	0.06	0.48	88.69	100
124_tmb	1849	0.06	25	0.16	0.42	1.05	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.