

**Solar Estates - CAMS 633 - AutoGC Values (ppb-V) with Statistical Data
Quarter Ending 9-30-06**

Chemical	num	mean*	Annual ESL or ReV	p90	p99	max*	1-Hour ESL or ReV
Ethane	1708	7	1,000	15.93	38.89	73.27	10,000
Ethylene	1708	0.41	30	1.02	2.92	6.42	1,200
Propane	1708	4.3	1,000	9.99	26.59	41.65	10,000
Propylene	1626	0.31	500	0.54	1.95	51.13	5,000
n-Butane	1708	1.94	800	4.73	10.99	24.67	8,000
Isobutane	1708	1.6	204	3.84	10.35	19.23	2,040
1,3-Butadiene	1708	0.12	4.5	0.08	1.54	19.89	230
1-Butene	1708	0.03	---	0.08	0.24	0.77	360
c-2-Butene	1708	0.08	---	0.12	0.44	1.94	2,100
t-2-Butene	1708	0.22	---	0.3	0.5	1.41	2,100
n-Pentane	1708	0.97	120	2.4	5.4	13.38	1,200
Isopentane	1708	1.55	120	3.84	8.89	20.65	1,200
1-Pentene	1708	0.03	---	0.06	0.22	0.93	100
c-2-Pentene	1708	0.02	---	0.06	0.27	0.98	2,600
t-2-Pentene	1708	0.05	---	0.11	0.48	1.87	2,600
Benzene	1707	0.32	1.4	0.78	2.28	8.79	180
Cyclohexane	1707	0.26	42	0.67	2	5.5	420
n-Hexane	1707	0.4	57	0.94	2.45	8.8	1,500
Toluene	1707	0.36	330	0.86	1.96	3.68	170
p-Xylene + m-Xylene	1707	0.23	42	0.5	2.44	8.78	41
o-Xylene	1707	0.06	42	0.14	0.39	2.92	380
Ethyl Benzene	1707	0.05	46	0.12	0.37	2.16	460
Isopropyl Benzene - Cumene	1707	0.01	10	0.03	0.13	0.92	100
1,2,3-Trimethylbenzene	1707	0.02	25	0.05	0.12	0.29	250
1,2,4-Trimethylbenzene	1707	0.05	25	0.13	0.38	0.76	250
1,3,5-Trimethylbenzene	1707	0.02	25	0.05	0.16	0.37	250
n-Decane	1707	0.03	175	0.09	0.41	0.96	1,750

Notes:

* Bordered cells denote values greater than ESL or ReV.

1. Because data quality assurance is an on-going process, reported concentrations and statistics are subject to change.
2. Effects screening levels (ESL) and reference values (ReV) are not pollutant standards, and are used 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 or Rev. 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 and annual ESL or ReV.