

**Solar Estates - CAMS 633 - AutoGC Values (ppb-V) with Statistical Data
Quarter Ending 12-31-08**

Chemical	num	mean*	Annual ESL or ReV	p90	p99	max*	1-Hour ESL or ReV
Ethane	1986	9.99	1,000	22.39	53.93	180.96	10,000
Ethylene	1986	0.58	30	1.44	3.25	32.52	1,200
Propane	1986	6.35	1,000	14.44	44.99	175.78	10,000
Propylene	1986	0.24	500	0.57	1.7	7.19	5,000
n-Butane	1986	3.73	800	8.63	27.11	107.35	8,000
Isobutane	1986	2.36	204	5.73	18.02	64.09	2,040
1,3-Butadiene	1986	0.04	4.5	0.06	0.25	2.44	230
1-Butene	1986	0.07	---	0.15	0.59	2.3	360
c-2-Butene	1986	0.05	---	0.13	0.5	2.49	2,100
t-2-Butene	1986	0.08	---	0.16	0.58	3.19	2,100
n-Pentane	1986	1.2	120	2.84	7.76	28.24	1,200
Isopentane	1986	1.95	120	4.66	13.09	45.21	1,200
1-Pentene	1986	0.03	---	0.08	0.22	1.38	100
c-2-Pentene	1986	0.02	---	0.06	0.21	1.38	2,600
t-2-Pentene	1986	0.05	---	0.12	0.42	2.79	2,600
Benzene	1985	0.3	1.4	0.68	1.65	4.69	180
Cyclohexane	1985	0.29	42	0.76	2	12.13	420
n-Hexane	1985	0.42	57	1	2.73	15.09	1,500
Toluene	1985	0.43	330	0.99	2.64	6.49	170
p-Xylene + m-Xylene	1985	0.27	42	0.58	3.25	7.4	41
o-Xylene	1985	0.07	42	0.16	0.49	1.51	380
Ethyl Benzene	1985	0.05	46	0.12	0.36	0.89	460
Isopropyl Benzene - Cumene	1985	0.01	10	0.03	0.22	1.08	100
1,2,3-Trimethylbenzene	1919	0.02	25	0.07	0.21	0.6	250
1,2,4-Trimethylbenzene	1919	0.06	25	0.13	0.42	1.45	250
1,3,5-Trimethylbenzene	1311	0.01	25	0.04	0.14	1.07	250
n-Decane	1919	0.04	175	0.11	0.46	1.95	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.