

**Solar Estates - CAMS 633 - AutoGC Values (ppb-V) with Statistical Data
Quarter Ending 9-30-08**

Chemical	num	mean*	Annual ESL or ReV	p90	p99	max*	1-Hour ESL or ReV
Ethane	1891	5.85	1,000	13.15	35.42	80.04	10,000
Ethylene	1891	0.3	30	0.71	2.3	8.52	1,200
Propane	1891	3.16	1,000	7.74	23.86	50.82	10,000
Propylene	1891	0.15	500	0.34	1.12	3.13	5,000
n-Butane	1891	1.45	800	3.83	10.86	23	8,000
Isobutane	1891	1.17	204	2.97	7.89	17.43	2,040
1,3-Butadiene	1891	0.04	4.5	0.04	0.52	9.64	230
1-Butene	1891	0.03	---	0.08	0.43	1.28	360
c-2-Butene	1891	0.03	---	0.07	0.33	1.86	2,100
t-2-Butene	1891	0.05	---	0.1	0.39	2.11	2,100
n-Pentane	1891	0.62	120	1.6	3.99	10.77	1,200
Isopentane	1891	1.03	120	2.64	6.93	19	1,200
1-Pentene	1891	0.02	---	0.05	0.19	1.04	100
c-2-Pentene	1891	0.01	---	0.04	0.18	1.12	2,600
t-2-Pentene	1891	0.03	---	0.07	0.36	2.08	2,600
Benzene	1891	0.16	1.4	0.39	1.12	9.42	180
Cyclohexane	1891	0.16	42	0.43	1.15	1.97	420
n-Hexane	1891	0.22	57	0.58	1.49	9.62	1,500
Toluene	1891	0.24	330	0.57	1.37	8.94	170
p-Xylene + m-Xylene	1891	0.15	42	0.32	1.62	8.47	41
o-Xylene	1891	0.04	42	0.08	0.41	0.78	380
Ethyl Benzene	1891	0.02	46	0.06	0.21	0.43	460
Isopropyl Benzene - Cumene	1891	0.01	10	0.03	0.21	0.55	100
1,2,3-Trimethylbenzene	1891	0.02	25	0.03	0.12	6.59	250
1,2,4-Trimethylbenzene	1891	0.05	25	0.08	0.37	7.06	250
1,3,5-Trimethylbenzene	1891	0.01	25	0.03	0.18	0.39	250
n-Decane	1890	0.02	175	0.05	0.22	0.52	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.