

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

<b>Chemical</b>	<b>num</b>	<b>mean*</b>	<b>Annual ESL or ReV</b>	<b>p90</b>	<b>p99</b>	<b>max*</b>	<b>1-Hour ESL or ReV</b>
Ethane	1855	10.56	1,000	21.58	47.17	170.06	10,000
Ethylene	1855	0.62	30	1.43	3.51	9.02	1,200
Propane	1855	6.4	1,000	12.89	32.16	122.36	10,000
Propylene	1855	0.3	500	0.78	2.13	5.84	5,000
n-Butane	1855	3.69	800	8.16	24.5	80.81	8,000
Isobutane	1855	2.1	204	4.58	11.73	39.41	2,040
1,3-Butadiene	1855	0.07	4.5	0.09	0.74	7.36	230
1-Butene	1855	0.07	---	0.15	0.56	2.13	360
c-2-Butene	1855	0.06	---	0.15	0.59	2.63	2,100
t-2-Butene	1855	0.09	---	0.19	0.67	1.7	2,100
n-Pentane	1855	1.13	120	2.45	6.49	23.15	1,200
Isopentane	1855	1.76	120	3.95	10.69	34.49	1,200
1-Pentene	1855	0.04	---	0.08	0.29	1.11	100
c-2-Pentene	1854	0.03	---	0.07	0.27	0.89	2,600
t-2-Pentene	1855	0.06	---	0.15	0.55	1.64	2,600
Benzene	1847	0.43	1.4	0.92	2.43	6.29	180
Cyclohexane	1848	0.31	42	0.72	2.03	5.93	420
n-Hexane	1848	0.46	57	0.94	2.55	8.84	1,500
Toluene	1849	0.52	330	1	2.46	136.32	170
p-Xylene + m-Xylene	1849	0.53	42	0.88	8.65	27.48	41
o-Xylene	1849	0.08	42	0.15	0.52	20.05	380
Ethyl Benzene	1849	0.06	46	0.15	0.39	2.78	460
Isopropyl Benzene - Cumene	1849	0.08	10	0.06	0.48	88.69	100
1,2,3-Trimethylbenzene	1849	0.02	25	0.04	0.18	0.39	250
1,2,4-Trimethylbenzene	1849	0.06	25	0.16	0.42	1.05	250
1,3,5-Trimethylbenzene	1216	0.04	25	0.12	0.33	0.93	250
n-Decane	1849	0.06	175	0.17	0.54	2.34	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.