

**Oak Park - CAMS 634 - AutoGC Values (ppb-V) With Statistical Data
Quarter Ending 6-30-07**

Chemical	num	Annual			p99	max* 1-Hour	ESL
		mean*	ESL	p90			
Ethane	1958	5.13	1000	11.67	39.80	89.24	10000
Ethylene	1890	0.55	105	1.06	4.67	49.66	1049
Propane	1890	2.91	1000	7.21	30.26	79.93	10000
Propylene	1890	0.36		0.68	3.91	13.95	68100
nButane	1957	1.76	800	4.35	15.17	168.68	8000
Isobutane	1890	1.19	203	3.03	13.32	59.11	2025
13Butadiene	1958	0.06	5	0.09	0.32	1.68	50
1Butene	1958	0.06	7	0.11	0.52	1.64	70
c2Butene	1958	0.05	60	0.08	0.58	1.10	600
t2Butene	1958	0.09	60	0.12	0.75	1.52	600
nPentane	1958	0.95	120	1.87	11.23	135.08	1200
Isopentane	1958	1.65	120	3.82	15.35	216.75	1200
1Pentene	1958	0.04	3	0.09	0.26	1.77	30
c2Pentene	1958	0.03	3	0.07	0.25	1.02	30
t2Pentene	1958	0.07	3	0.14	0.47	1.98	30
Benzene	1958	0.32	1	0.68	3.69	16.57	25
Cyclohexane	1958	0.10	42	0.32	1.14	8.21	420
nHexane	1958	0.30	50	0.67	3.17	76.42	500
Toluene	1958	0.39	50	0.94	2.81	18.47	500
mpXylene	1958	0.12	48	0.27	0.82	8.58	480
oXylene	1958	0.04	85	0.10	0.27	2.76	850
Ethyl_Benzene	1958	0.03	46	0.08	0.23	1.94	460
Cumene	1958	0.01	10	0.01	0.33	0.86	100
124_tmb	1958	0.05	25	0.11	0.35	1.00	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.