

**Oak Park - CAMS 634 - AutoGC Values (ppb-V) with Statistical Data
Quarter Ending 3-31-07**

Chemical	num	mean*	Annual ESL or ReV	p90	p99	max*	1-Hour ESL or ReV
Ethane	1954	11.74	1,000	24.56	67.7	380.08	10,000
Ethylene	1954	1.1	30	2.75	7.62	11.58	1,200
Propane	1954	8.17	1,000	18.5	55.12	303.6	10,000
Propylene	1954	0.96	500	2.64	7.84	29.64	5,000
n-Butane	1954	4.75	800	10.78	32.96	121.68	8,000
Isobutane	1954	3.18	204	7.91	23.38	110.33	2,040
1,3-Butadiene	1954	0.09	4.5	0.14	0.46	11.16	230
1-Butene	1954	0.19	---	0.44	1.2	15.36	360
c-2-Butene	1954	0.15	---	0.4	1.21	4.53	2,100
t-2-Butene	1954	0.24	---	0.56	1.57	6.17	2,100
n-Pentane	1954	2.04	120	4.9	15.68	142.94	1,200
Isopentane	1954	3.17	120	7.6	25.48	170.63	1,200
1-Pentene	1954	0.07	---	0.14	0.42	2.77	100
c-2-Pentene	1954	0.06	---	0.14	0.47	7.72	2,600
t-2-Pentene	1954	0.14	---	0.29	0.87	21.95	2,600
Benzene	1954	1.04	1.4	2.28	11.84	120.16	180
Cyclohexane	1954	0.28	42	0.81	2.22	9.29	420
n-Hexane	1954	0.74	57	1.6	5.46	122.55	1,500
Toluene	1954	1.08	330	2.38	11.02	58.52	170
p-Xylene + m-Xylene	1953	0.25	42	0.61	1.92	7.18	41
o-Xylene	1954	0.08	42	0.19	0.63	2.4	380
Ethyl Benzene	1954	0.08	46	0.17	0.58	2.24	460
Isopropyl Benzene - Cumene	1954	0.05	10	0.2	0.68	2.88	100
1,2,3-Trimethylbenzene	1954	0.03	25	0.09	0.26	0.52	250
1,2,4-Trimethylbenzene	1954	0.09	25	0.19	0.65	1.92	250
1,3,5-Trimethylbenzene	1954	0.03	25	0.09	0.3	0.82	250
n-Decane	1954	0.03	175	0.08	0.28	1.04	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.