

**Oak Park - CAMS 634 - AutoGC Values (ppb-V) with Statistical Data
Quarter Ending 12-31-07**

Chemical	num	mean*	Annual ESL or ReV	p90	p99	max*	1-Hour ESL or ReV
Ethane	1900	13.33	1,000	29.85	95.41	359.25	10,000
Ethylene	1900	1.35	30	2.95	9.6	40.28	1,200
Propane	1900	9.51	1,000	21.61	80.63	804.95	10,000
Propylene	1900	0.88	500	2.02	7.84	43.81	5,000
n-Butane	1900	6.71	800	14.71	66.07	656.97	8,000
Isobutane	1900	4.16	204	10.19	37.14	377.81	2,040
1,3-Butadiene	1900	0.09	4.5	0.16	0.47	1.35	230
1-Butene	1900	0.13	---	0.33	0.82	2.11	360
c-2-Butene	1900	0.17	---	0.39	1.49	8.12	2,100
t-2-Butene	1900	0.19	---	0.42	1.17	1.85	2,100
n-Pentane	1898	3.54	120	6.44	52.58	277.81	1,200
Isopentane	1899	5.43	120	10.07	76.61	354.39	1,200
1-Pentene	1900	0.08	---	0.19	0.47	1.24	100
c-2-Pentene	1900	0.06	---	0.15	0.42	1.1	2,600
t-2-Pentene	1900	0.14	---	0.33	0.92	2.2	2,600
Benzene	1900	0.68	1.4	1.43	5.66	38.15	180
Cyclohexane	1900	0.34	42	0.92	3.63	32.81	420
n-Hexane	1900	0.88	57	1.97	10.63	75.18	1,500
Toluene	1900	0.9	330	1.92	7.06	25.8	170
p-Xylene + m-Xylene	1900	0.27	42	0.67	2.01	7.18	41
o-Xylene	1900	0.1	42	0.22	0.67	1.72	380
Ethyl Benzene	1900	0.09	46	0.2	0.58	1.48	460
Isopropyl Benzene - Cumene	1899	0.04	10	0.13	0.64	1.82	100
1,2,3-Trimethylbenzene	1900	0.03	25	0.07	0.23	0.59	250
1,2,4-Trimethylbenzene	1900	0.08	25	0.18	0.56	1.05	250
1,3,5-Trimethylbenzene	1900	0.03	25	0.06	0.25	0.52	250
n-Decane	1900	0.03	175	0.07	0.27	0.85	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.