

**Oak Park - CAMS 634 - AutoGC Values (ppb-V) with Statistical Data
Quarter Ending 12-31-06**

Chemical	num	mean*	Annual ESL or ReV	p90	p99	max*	1-Hour ESL or ReV
Ethane	1916	11.66	1,000	26.29	81.32	185.78	10,000
Ethylene	1916	1.47	30	3.63	10.37	61.38	1,200
Propane	1916	9.61	1,000	27.14	71.12	181.65	10,000
Propylene	1916	1.47	500	4.31	16.61	30.44	5,000
n-Butane	1916	5.87	800	14.55	38.66	353.35	8,000
Isobutane	1916	4	204	11.41	29.77	75.91	2,040
1,3-Butadiene	1916	0.09	4.5	0.15	0.46	8.66	230
1-Butene	1916	0.24	---	0.62	2.69	5.31	360
c-2-Butene	1916	0.22	---	0.55	2.5	4.84	2,100
t-2-Butene	1916	0.36	---	0.77	3.55	6.6	2,100
n-Pentane	1915	2.87	120	7.77	25.92	57.35	1,200
Isopentane	1915	4.08	120	11.09	29.01	65.42	1,200
1-Pentene	1915	0.09	---	0.23	0.59	1.15	100
c-2-Pentene	1915	0.08	---	0.23	0.67	1.04	2,600
t-2-Pentene	1916	0.16	---	0.44	1.29	1.96	2,600
Benzene	1915	1.14	1.4	2.38	14.05	26.32	180
Cyclohexane	1915	0.34	42	1	2.55	7.72	420
n-Hexane	1915	0.92	57	2.53	6.56	47.26	1,500
Toluene	1915	0.97	330	2.07	7.73	23.24	170
p-Xylene + m-Xylene	1915	0.34	42	0.75	2.07	8.57	41
o-Xylene	1915	0.11	42	0.23	0.65	2.25	380
Ethyl Benzene	1915	0.1	46	0.21	0.63	2.15	460
Isopropyl Benzene - Cumene	1915	0.05	10	0.16	0.7	2.13	100
1,2,3-Trimethylbenzene	1914	0.03	25	0.08	0.27	0.74	250
1,2,4-Trimethylbenzene	1914	0.11	25	0.22	0.84	8.2	250
1,3,5-Trimethylbenzene	1914	0.04	25	0.1	0.31	0.6	250
n-Decane	1914	0.04	175	0.1	0.36	0.73	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.