

**Oak Park - CAMS 634 - AutoGC Values (ppb-V) with Statistical Data
Quarter Ending 9-30-07**

Chemical	num	mean*	Annual ESL or ReV	p90	p99	max*	1-Hour ESL or ReV
Ethane	1818	5.45	1,000	14.07	44.16	93.45	10,000
Ethylene	1818	0.8	30	1.71	9.04	45.97	1,200
Propane	1818	3.68	1,000	10.23	32.06	129.23	10,000
Propylene	1818	0.51	500	1.04	5.02	76.97	5,000
n-Butane	1818	2.11	800	5.35	21.56	205.75	8,000
Isobutane	1818	1.78	204	4.45	16.14	300.95	2,040
1,3-Butadiene	1817	0.08	4.5	0.14	0.34	1.15	230
1-Butene	1818	0.07	---	0.16	0.56	1.46	360
c-2-Butene	1818	0.1	---	0.21	0.77	3.34	2,100
t-2-Butene	1818	0.09	---	0.15	0.65	2.11	2,100
n-Pentane	1818	2.08	120	3.3	35.88	340.3	1,200
Isopentane	1817	3.01	120	5.92	41.02	139.92	1,200
1-Pentene	1818	0.07	---	0.15	0.45	0.65	100
c-2-Pentene	1818	0.05	---	0.12	0.35	0.61	2,600
t-2-Pentene	1818	0.11	---	0.24	0.72	1.39	2,600
Benzene	1818	0.42	1.4	1.02	4.46	26.37	180
Cyclohexane	1818	0.18	42	0.54	2.21	7.62	420
n-Hexane	1818	0.51	57	1.16	8.12	36.13	1,500
Toluene	1818	0.68	330	1.58	5.28	66.44	170
p-Xylene + m-Xylene	1818	0.18	42	0.44	1.31	4.13	41
o-Xylene	1818	0.07	42	0.15	0.43	1.34	380
Ethyl Benzene	1818	0.06	46	0.14	0.45	1.37	460
Isopropyl Benzene - Cumene	1817	0.01	10	0.02	0.19	1.85	100
1,2,3-Trimethylbenzene	1818	0.04	25	0.09	0.22	0.42	250
1,2,4-Trimethylbenzene	1818	0.09	25	0.2	0.53	1.3	250
1,3,5-Trimethylbenzene	1818	0.03	25	0.06	0.22	0.45	250
n-Decane	1818	0.03	175	0.06	0.26	0.86	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.