

**Oak Park - CAMS 634 - AutoGC Values (ppb-V) with Statistical Data
Quarter Ending 9-30-08**

Chemical	num	mean*	Annual ESL or ReV	p90	p99	max*	1-Hour ESL or ReV
Ethane	1763	4.76	1,000	12.48	35.58	95.93	10,000
Ethylene	1763	0.49	30	1	3.94	36.22	1,200
Propane	1763	3.23	1,000	8.77	30.33	177.39	10,000
Propylene	1763	0.33	500	0.59	2.65	12.09	5,000
n-Butane	1763	1.88	800	4.75	21.1	92.77	8,000
Isobutane	1763	1.33	204	3.55	12.92	50.34	2,040
1,3-Butadiene	1763	0.03	4.5	0.06	0.17	2.5	230
1-Butene	1763	0.04	---	0.11	0.47	2.86	360
c-2-Butene	1763	0.04	---	0.1	0.51	2.64	2,100
t-2-Butene	1763	0.07	---	0.12	0.6	1.4	2,100
n-Pentane	1763	1.04	120	2.3	13.08	50.57	1,200
Isopentane	1763	1.8	120	3.87	17.2	145.05	1,200
1-Pentene	1763	0.03	---	0.07	0.27	0.81	100
c-2-Pentene	1763	0.03	---	0.06	0.25	4.09	2,600
t-2-Pentene	1763	0.06	---	0.12	0.51	7.68	2,600
Benzene	1763	0.21	1.4	0.55	2.75	5.88	180
Cyclohexane	1763	0.15	42	0.45	1.89	15.42	420
n-Hexane	1763	0.34	57	0.83	4.92	11.73	1,500
Toluene	1763	0.43	330	0.95	3.22	11.46	170
p-Xylene + m-Xylene	1763	0.14	42	0.31	0.93	7.67	41
o-Xylene	1763	0.05	42	0.11	0.3	3.17	380
Ethyl Benzene	1763	0.04	46	0.09	0.28	3.02	460
Isopropyl Benzene - Cumene	1763	0.02	10	0.02	0.48	1.54	100
1,2,3-Trimethylbenzene	1763	0.02	25	0.05	0.12	1.97	250
1,2,4-Trimethylbenzene	1763	0.06	25	0.11	0.27	6.41	250
1,3,5-Trimethylbenzene	1763	0.02	25	0.05	0.14	2.05	250
n-Decane	1763	0.02	175	0.05	0.2	2.22	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.