

**Oak Park - CAMS 634 - AutoGC Values (ppb-V) with Statistical Data
Quarter Ending 3-31-08**

Chemical	num	mean*	Annual ESL or ReV	p90	p99	max*	1-Hour ESL or ReV
Ethane	1878	9.23	1,000	18.43	56.5	131.95	10,000
Ethylene	1878	0.89	30	1.53	8.43	56.34	1,200
Propane	1878	5.53	1,000	12.68	43.69	120.07	10,000
Propylene	1878	0.57	500	1.29	5.13	26.89	5,000
n-Butane	1878	4.07	800	9.77	28.22	84.41	8,000
Isobutane	1878	2.47	204	6.29	20.36	80.5	2,040
1,3-Butadiene	1878	0.06	4.5	0.1	0.28	1.41	230
1-Butene	1878	0.1	---	0.25	0.72	2.21	360
c-2-Butene	1878	0.13	---	0.28	1.29	7.88	2,100
t-2-Butene	1878	0.2	---	0.39	1.47	7.14	2,100
n-Pentane	1878	1.57	120	3.11	18.64	64.65	1,200
Isopentane	1878	2.76	120	6.21	27.77	92.24	1,200
1-Pentene	1878	0.05	---	0.11	0.37	1.47	100
c-2-Pentene	1878	0.04	---	0.09	0.29	1.23	2,600
t-2-Pentene	1878	0.09	---	0.24	0.67	2.88	2,600
Benzene	1878	0.46	1.4	1.03	2.92	20.93	180
Cyclohexane	1878	0.19	42	0.59	1.54	5.11	420
n-Hexane	1878	0.44	57	1.05	4.14	13.02	1,500
Toluene	1878	0.63	330	1.38	5.58	18.24	170
p-Xylene + m-Xylene	1878	0.16	42	0.41	1.31	3.08	41
o-Xylene	1878	0.06	42	0.14	0.42	1.03	380
Ethyl Benzene	1878	0.06	46	0.14	0.39	0.9	460
Isopropyl Benzene - Cumene	1878	0.03	10	0.09	0.39	1.02	100
1,2,3-Trimethylbenzene	1832	0.01	25	0.04	0.17	1.84	250
1,2,4-Trimethylbenzene	1832	0.05	25	0.11	0.38	1.32	250
1,3,5-Trimethylbenzene	1878	0.01	25	0.04	0.14	0.65	250
n-Decane	1832	0.02	175	0.04	0.14	0.68	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.