

**AutoGC Summary Statistics for 48\_355\_0035 -- Oak Park [32]**

Date Range: 4th Quarter 2009 -- October 1, 2009 00:00 CST to January 1, 2010 00:00 CST

Total Samples Possible: 2208

Sorted by: Elution order

Species	Param	CAS Number	Num Ambient Samples	Peak 1-Hour Value	Peak 24-Hour Value	Mean	Num Over Odor	Num Over Short-Term AMCV		Mean Over Long-Term AMCV	
								Vegetation	Health	Vegetation	Health
Ethane ppb-v	43202	74-84-0	1990	170.913	39.601	10.01	0				
Ethylene ppb-v	43203	74-85-1	1990	23.598	4.8	0.964	0	0	0	No	No
Propane ppb-v	43204	74-98-6	1990	114.913	22.889	6.756	0				
Propylene ppb-v	43205	115-07-1	1990	7.821	1.621	0.436	0				
Isobutane ppb-v	43214	75-28-5	1990	38.558	7.192	2.456	0		0		No
n-Butane ppb-v	43212	106-97-8	1990	69.482	10.429	3.83	0		0		No
t-2-Butene ppb-v	43216	624-64-6	1990	3.985	0.715	0.145	0		0		
1-Butene ppb-v	43280	106-98-9	1990	4.834	0.767	0.13	0		0		
c-2-Butene ppb-v	43217	590-18-1	1990	2.738	0.505	0.108	0		0		
Isopentane ppb-v	43221	78-78-4	1990	116.168	9.392	3.077	0		0		No
n-Pentane ppb-v	43220	109-66-0	1990	86.872	7.045	1.897	0		0		No
1,3-Butadiene ppb-v	43218	106-99-0	1990	7.783	0.461	0.055	0		0		No
t-2-Pentene ppb-v	43226	646-04-8	1990	1.677	0.451	0.11			0		
1-Pentene ppb-v	43224	109-67-1	1990	0.921	0.243	0.057	0		0		
c-2-Pentene ppb-v	43227	627-20-3	1990	0.822	0.214	0.048			0		
n-Hexane ppb-v	43231	110-54-3	1990	11.495	2.076	0.616	0		0		No
Benzene ppb-v	45201	71-43-2	1990	86.177	5.96	0.808	0		0		No
Cyclohexane ppb-v	43248	110-82-7	1990	5.891	1.07	0.343	0		0		No
Toluene ppb-v	45202	108-88-3	1990	17.792	3.023	0.865	0		0		No
Ethyl Benzene ppb-v	45203	100-41-4	1990	1.95	0.199	0.061	0		0		No
p-Xylene + m-Xylene ppb-v	45109		1990	7.723	0.705	0.225	0		0		No
o-Xylene ppb-v	45204	95-47-6	1990	1.998	0.218	0.073	0		0		No
Isopropyl Benzene - Cumene ppb-v	45210	98-82-8	1990	1.198	0.256	0.041	0		0		No
1,3,5-Trimethylbenzene ppb-v	45207	108-67-8	1990	0.476	0.096	0.024			0		No
1,2,4-Trimethylbenzene ppb-v	45208	95-63-6	1990	0.989	0.173	0.063			0		No
n-Decane ppb-v	43238	124-18-5	1990	0.636	0.111	0.027	0		0		No
1,2,3-Trimethylbenzene ppb-v	45225	526-73-8	1990	0.431	0.074	0.021			0		No

Only data with a sample date/time that is greater than or equal to the starting date/time and less than the ending date/time is included in the report.

The starting time is set to midnight of the first day and the ending time is set to midnight of the last day.

"Total Samples Possible" is calculated from the total number of hours between the starting date/time and the ending date/time and may not represent the actual time the instrument was operational.

The "Num Ambient Samples" column includes all ambient samples, including those that are not flagged as validated.

The "Mean" is calculated as a weighted average of daily averages and takes into account the number of samples flagged ambient for each day.

The "Mean Over Long-Term" column is an indication of whether or not the calculated mean is over the established long-term Air Monitoring Comparison Level and may not correspond to an actual exceedance.