

**Oak Park - CAMS 634 - AutoGC Values (ppb-V) with Statistical Data  
Quarter Ending 6-30-07**

| <b>Chemical</b>            | <b>num</b> | <b>mean*</b> | <b>Annual ESL or<br/>ReV</b> | <b>p90</b> | <b>p99</b> | <b>max*</b> | <b>1-Hour ESL or<br/>ReV</b> |
|----------------------------|------------|--------------|------------------------------|------------|------------|-------------|------------------------------|
| Ethane                     | 1957       | 5.13         | 1,000                        | 11.67      | 39.8       | 89.24       | 10,000                       |
| Ethylene                   | 1889       | 0.55         | 30                           | 1.06       | 4.67       | 49.66       | 1,200                        |
| Propane                    | 1889       | 2.91         | 1,000                        | 7.22       | 30.26      | 79.83       | 10,000                       |
| Propylene                  | 1888       | 0.35         | 500                          | 0.68       | 3.88       | 13.95       | 5,000                        |
| n-Butane                   | 1957       | 2.05         | 800                          | 4.36       | 15.27      | 563.08      | 8,000                        |
| Isobutane                  | 1889       | 1.19         | 204                          | 3.04       | 13.32      | 59          | 2,040                        |
| 1,3-Butadiene              | 1957       | 0.06         | 4.5                          | 0.09       | 0.32       | 1.68        | 230                          |
| 1-Butene                   | 1957       | 0.06         | ---                          | 0.11       | 0.52       | 1.64        | 360                          |
| c-2-Butene                 | 1957       | 0.05         | ---                          | 0.08       | 0.59       | 1.1         | 2,100                        |
| t-2-Butene                 | 1957       | 0.09         | ---                          | 0.12       | 0.75       | 1.52        | 2,100                        |
| n-Pentane                  | 1957       | 1.21         | 120                          | 1.88       | 11.25      | 501.38      | 1,200                        |
| Isopentane                 | 1957       | 1.99         | 120                          | 3.82       | 15.52      | 682.38      | 1,200                        |
| 1-Pentene                  | 1957       | 0.04         | ---                          | 0.09       | 0.25       | 1.02        | 100                          |
| c-2-Pentene                | 1957       | 0.03         | ---                          | 0.07       | 0.25       | 1.02        | 2,600                        |
| t-2-Pentene                | 1957       | 0.07         | ---                          | 0.15       | 0.48       | 1.98        | 2,600                        |
| Benzene                    | 1956       | 0.32         | 1.4                          | 0.68       | 3.69       | 16.57       | 180                          |
| Cyclohexane                | 1956       | 0.1          | 42                           | 0.32       | 1.14       | 8.21        | 420                          |
| n-Hexane                   | 1957       | 0.3          | 57                           | 0.67       | 3.17       | 76.42       | 1,500                        |
| Toluene                    | 1957       | 0.39         | 330                          | 0.94       | 2.81       | 18.47       | 170                          |
| p-Xylene + m-Xylene        | 1957       | 0.12         | 42                           | 0.27       | 0.82       | 8.58        | 41                           |
| o-Xylene                   | 1957       | 0.04         | 42                           | 0.1        | 0.27       | 2.76        | 380                          |
| Ethyl Benzene              | 1957       | 0.03         | 46                           | 0.08       | 0.23       | 1.94        | 460                          |
| Isopropyl Benzene - Cumene | 1957       | 0.01         | 10                           | 0.01       | 0.33       | 0.86        | 100                          |
| 1,2,3-Trimethylbenzene     | 1957       | 0.01         | 25                           | 0.04       | 0.16       | 0.42        | 250                          |
| 1,2,4-Trimethylbenzene     | 1957       | 0.05         | 25                           | 0.11       | 0.35       | 1           | 250                          |
| 1,3,5-Trimethylbenzene     | 1957       | 0.02         | 25                           | 0.04       | 0.14       | 0.62        | 250                          |
| n-Decane                   | 1957       | 0.02         | 175                          | 0.04       | 0.15       | 0.91        | 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.