**Pouce Coupe 200 Road CAMEL**

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| July 29/16 to May 28/18 | Pouce Coupe 200 Road CAMEL | on the Kassen property, NE of the Encana South Central Liquids Hub (SCLH) | 55°38'3.56", - 120°07'57.59" |

No concentrations in excess of ambient air quality objectives for:

* British Columbia - Ozone (O3), Carbon Monoxide (CO), Nitrogen Dioxide (NO2), Sulphur Dioxide (SO2), PM2.5(24 hour), TRS (24 hour).
* Alberta – Benzene (C6H6), Toluene (C7H8), Ethylbenzene/ BTEX (C8H10), Total Xylene (X-C8H10)

Exceedances:

| **Contaminant** | **Objective** | **Period** | **Recorded** |
| --- | --- | --- | --- |
| **Date and Time** | **Concentration** |
| PM10 | 50 μg/m3 (BC) | 24-hour | 2016-09-14 | 54.6 |
| 2017-05-10 | 65.1 |
| 2017-05-11 | 62.6 |
| 2017-08-13 | 139.2 |
| 2017-09-07 | 94.8 |
| 2017-10-05 | 52.4 |
| 2017-10-30 | 72.8 |
| 2018-05-14 | 97.2 |
| 2018-05-15 | 103.1 |
| 2018-05-16 | 54.0 |
| TRS | 5 ppb (BC)a | 1-hour | 11/8/2017 05:00 | 5.5 |
| PM2.5 | 80 μg/m3 (AB) | 1-hour | 2017-08-13 03:00 | 85.3 |
| 2017-08-13 04:00 | 310.8 |
| 2017-08-13 05:00 | 571.5 |
| 2017-08-13 06:00 | 543.3 |
| 2017-08-13 07:00 | 396.8 |
| 2017-08-13 08:00 | 198.9 |
| 2017-08-13 09:00 | 109.5 |
| 2017-08-13 10:00 | 105.9 |
| 2017-08-13 11:00 | 125.5 |
| 2017-08-13 12:00 | 107.4 |
| 2017-08-13 13:00 | 92.6 |
| 2017-08-13 14:00 | 117.2 |
| 2017-08-17 23:00 | 85.3 |
| 2017-08-18 00:00 | 119.1 |
| 2017-08-18 01:00 | 97.0 |
| 2017-08-18 02:00 | 84.4 |
| 2017-09-07 14:00 | 81.5 |
| 2017-11-22 17:00 | 107.7 |
| 2017-11-22 18:00 | 102.2 |
| 2018-05-16 01:00 | 87.0 |
| PM2.5 | 29 μg/m3 (AB) | 24-hour  | 2017-08-13 | 124.1 |
| 2017-09-07 | 45.0 |
| 2017-11-22 | 35.6 |

a TRS objective is odour based and does not imply a health hazard.

The highest particulate measurements were mostly in late spring and summer (May, August and September), during the forest fire season, under light southwest winds. The elevated daily PM10 during May 10 to 11, 2017 was mostly associated with Encana South Central Liquids Hub road construction during this period.