

Emigration Ck @ Westminster

Collection Date: 6-17-2010

AWAL ID 1006339-004

AWAL ID 1006338-004

Reported Concentrations DO NOT exceed acute guideline
 Reported Concentrations DO NOT exceed chronic guideline

| CHEMICAL | CAS# | Measured Concentration (ug/L) | Acute Potency Divisor (ug/L) | Chronic Potency Divisor (ug/L) | Source | Acute Potency Ratio | Chronic Potency Ratio |
|--|----------|-------------------------------|------------------------------|--------------------------------|--------|---------------------|-----------------------|
| Oil-Related Organic Compounds, ug/L | | | | | | | |
| Benzene | 71-43-2 | | 27,000 | 5,300 | 3 | 0.00000 | 0.00000 |
| Cyclohexane | 110-82-7 | | 1,900 | 374 | 3 | 0.00000 | 0.00000 |
| Ethylbenzene | 100-41-4 | | 4,020 | 790 | 3 | 0.00000 | 0.00000 |
| Isopropylbenzene | 98-82-8 | | 2,140 | 420 | 3 | 0.00000 | 0.00000 |
| m-Xylene | 108-38-3 | | 3,560 | 700 | 3 | 0.00000 | 0.00000 |
| p-Xylene | 106-42-3 | | 3,560 | 700 | 3 | 0.00000 | 0.00000 |
| o-Xylene | 95-47-6 | | 3,560 | 700 | 3 | 0.00000 | 0.00000 |
| Methylcyclohexane | 108-87-2 | | 463 | 91.0 | 3 | 0.00000 | 0.00000 |
| Toluene | 108-88-3 | | 8,140 | 1,600 | 3 | 0.00000 | 0.00000 |
| Naphthalene | 91-20-3 | | 803 | 193 | 4 | 0.00000 | 0.00000 |
| C1-Naphthalenes | -- | | 340 | 81.7 | 4 | 0.00000 | 0.00000 |
| C2-Naphthalenes | -- | | 126 | 30.2 | 4 | 0.00000 | 0.00000 |
| C3-Naphthalenes | -- | | 46.1 | 11.1 | 4 | 0.00000 | 0.00000 |
| C4-Naphthalenes | -- | | 16.9 | 4.05 | 4 | 0.00000 | 0.00000 |
| Acenaphthylene | 208-96-8 | | 1,280 | 307 | 4 | 0.00000 | 0.00000 |
| Acenaphthene | 83-32-9 | | 232 | 55.8 | 4 | 0.00000 | 0.00000 |
| Fluorene | 86-73-7 | | 164 | 39.3 | 4 | 0.00000 | 0.00000 |
| C1-Fluorenes | -- | | 58.1 | 14.0 | 4 | 0.00000 | 0.00000 |
| C2-Fluorenes | -- | | 22.0 | 5.30 | 4 | 0.00000 | 0.00000 |
| C3-Fluorenes | -- | | 7.99 | 1.92 | 4 | 0.00000 | 0.00000 |
| Phenanthrene | 85-01-8 | | 79.7 | 19.1 | 4 | 0.00000 | 0.00000 |
| Anthracene | 120-12-7 | | 86.1 | 20.7 | 4 | 0.00000 | 0.00000 |
| C1-Phenanthrenes | -- | | 31.0 | 7.44 | 4 | 0.00000 | 0.00000 |
| C2-Phenanthrenes | -- | | 13.3 | 3.20 | 4 | 0.00000 | 0.00000 |
| C3-Phenanthrenes | -- | | 5.24 | 1.26 | 4 | 0.00000 | 0.00000 |
| C4-Phenanthrenes | -- | | 2.33 | 0.559 | 4 | 0.00000 | 0.00000 |
| Fluoranthene | 206-44-0 | | 29.6 | 7.11 | 4 | 0.00000 | 0.00000 |
| Pyrene | 129-00-0 | | 42.0 | 10.1 | 4 | 0.00000 | 0.00000 |
| C1-pyrene/fluoranthenes | -- | | 20.3 | 4.89 | 4 | 0.00000 | 0.00000 |
| Benz(a)anthracene | 56-55-3 | | 9.28 | 2.23 | 4 | 0.00000 | 0.00000 |
| Chrysene | 218-01-9 | | 8.49 | 2.04 | 4 | 0.00000 | 0.00000 |
| C1-Chrysenes | -- | | 3.56 | 0.856 | 4 | 0.00000 | 0.00000 |
| C2-Chrysenes | -- | | 2.01 | 0.483 | 4 | 0.00000 | 0.00000 |
| C3-Chrysenes | -- | | 0.699 | 0.168 | 4 | 0.00000 | 0.00000 |
| C4-Chrysenes | -- | | 0.294 | 0.0706 | 4 | 0.00000 | 0.00000 |
| Perylene | 198-55-0 | | 3.75 | 0.901 | 4 | 0.00000 | 0.00000 |
| Benzo(b)fluoranthene | 205-99-2 | | 2.82 | 0.677 | 4 | 0.00000 | 0.00000 |
| Benzo(k)fluoranthene | 207-08-9 | | 2.67 | 0.642 | 4 | 0.00000 | 0.00000 |
| Benzo(e)pyrene | 192-97-2 | | 3.75 | 0.901 | 4 | 0.00000 | 0.00000 |
| Benzo(a)pyrene | 50-32-8 | | 3.98 | 0.957 | 4 | 0.00000 | 0.00000 |

