

**KING COUNTY WASHINGTON  
EMERGENCY SUPPORT FUNCTION (ESF) 10  
APPENDIX 4**

**Summary of King County Commodity Flow Survey**

| UN Number              | Total All Roads Surveyed |               |           | Grand Total |
|------------------------|--------------------------|---------------|-----------|-------------|
|                        | Single Tanker            | Tandem Tanker | Other     |             |
| 783                    | 1                        | 0             | 0         | 1           |
| 1017 (Chlorine)        | 1                        | 0             | 2         | 3           |
| 1073 (Oxygen)          | 3                        | 1             | 0         | 4           |
| 1075 (LPG)             | 4                        | 0             | 7         | 11          |
| 1203 (Gasoline)        | 9                        | 46            | 14        | 69          |
| 1207 (Oil)             | 3                        | 1             | 0         | 4           |
| 1706 (*)               | 1                        | 0             | 0         | 1           |
| 1805 (**)              | 0                        | 0             | 1         | 1           |
| 1824 (Caustic)         | 2                        | 0             | 0         | 2           |
| 1830 (Sulfuric Acid)   |                          |               |           |             |
| 1854 (Barium Alloy)    | 0                        | 0             | 1         | 1           |
| 1863 (fuel, Aviation)  | 0                        | 2             | 4         | 6           |
| 1897 (***)             | 0                        | 0             | 1         | 1           |
| 1977 (Nitrogen)        | 4                        | 0             | 2         | 6           |
| 1978 (Propane)         | 1                        | 0             | 0         | 1           |
| 1993 (****)            | 3                        | 2             | 3         | 8           |
| 2187 (Carbon Dioxide)  | 2                        | 0             | 0         | 2           |
| 2428 (Sodium Chlorate) | 0                        | 1             | 2         | 3           |
| 2448 (Sulfur)          | 0                        | 1             | 2         | 3           |
| 3077 (*****)           | 0                        | 0             | 1         | 1           |
| 3082 (*****)           | 1                        | 0             | 0         | 1           |
| 5228                   | 1                        | 0             | 0         | 1           |
| 9259                   | 9                        | 1             | 3         | 13          |
| Miscellaneous (*****)  | 5                        | 3             | 23        | 31          |
| Unknown Substances     | 5                        | 7             | 1         | 13          |
| no placard             | 0                        | 1             | 0         | 1           |
| <b>Totals</b>          | <b>56</b>                | <b>66</b>     | <b>68</b> | <b>190</b>  |

(\*): 31 possible descriptions as indicated by the Emergency Response Guide

(\*\*): Phosphoric Acid

(\*\*\*): Combustible Liquid

(\*\*\*\*): Environmentally Hazardous Substances (3077 & 3082)

(\*\*\*\*\*): Corrosive, hot flammable, non-flammable, flammable, poison, explosive, dangerous and gases.

From the “King County Commodity Flow Study, March 1994

