

ATTACHMENT C

SUMMARY OF DISCHARGE MONITORING REPORT (DMR) RESULTS

(2001 TO 2003)

FOR VOLATILE ORGANIC COMPOUNDS

GLOBAL SOUTH TERMINAL, LLC

NPDES PERMIT NO. MA0000825

Global South LLC Terminal (Permit No. MA0000825) 2001-2003 Quarterly Storm Water Monitoring Results for VOCs ⁽¹⁾ / Outfall 001

| VOC Compounds | 1 st Quarter 2001 (ug/L) | 2 nd Quarter 2001 (ug/L) | 3 rd Quarter 2001 (ug/L) | 4 th Quarter 2001 (ug/L) | 1 st Quarter 2002 (ug/L) | 2 nd Quarter 2002 (ug/L) | 3 rd Quarter 2002 (ug/L) | 4 th Quarter 2002 (ug/L) | 1 st Quarter 2003 ⁽²⁾ (ug/L) | 2 nd Quarter 2003 (ug/L) | 3 rd Quarter 2003 (ug/L) | 4 th Quarter 2003 (ug/L) |
|-----------------------------|---|---|---|---|---|---|---|---|--|---|---|---|
| Benzene | 14 | <5.0 | <5.0 | 11.8 | <5.0 | <5.0 | <5.0 | <5.0 | 9.2/8.6 | <5.0 | <5.0 | <5.0 |
| Toluene | 3.5 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0/<5.0 | <5.0 | <5.0 | <5.0 |
| Ethylbenzene | 2.5 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0/<5.0 | <5.0 | <5.0 | <5.0 |
| Total Xylenes | 46 | 1.2 | <5.0 | 9.6 | 5.5 | <5.0 | <5.0 | <5.0 | 14.5/11.6 | <5.0 | <5.0 | <5.0 |
| Methyl tertiary-butyl ether | 41 | 76 | 17 | 21.8 | 145 | 78.9 | 32.9 | 181 | 19.9/16.5 | 34.2 | <5.0 | 60.6 |
| BTEX ⁽³⁾ | 66 | 1.2 | <5.0 | 31.4 | 5.5 | <5.0 | <5.0 | <5.0 | 23.7/20.2 | <5.0 | <5.0 | <5.0 |

(1) VOCs or Volatile Organic Compounds

(2) Primary and duplicate sample results are presented for this sampling event

(3) BTEX - summation of results for benzene, toluene, ethylbenzene, and total xylenes (non-detects are not included)