ATTACHMENT C

SUMMARY OF DISCHARGE MONITORING REPORT (DMR) RESULTS

(2001 TO 2003)

FOR VOLATILE ORGANIC COMPOUNDS

IRVING OIL

NPDES PERMIT NO. MA0001929

Irving Oil Terminal (Permit No. MA0001929) 2001-2003 Quarterly Storm Water Monitoring Results for VOCs [1] / Outfall 001

VOC Compounds	1st Quarter 2001 (ug/L)	2nd Quarter 2001 (ug/L)	3rd Quarter 2001 (ug/L)	4th Quarter 2001 (ug/L)	1st Quarter 2002 (ug/L)	2nd Quarter 2002 (ug/L)	3rd Quarter 2002 (ug/L)	4th Quarter 2002 (ug/L)	1st Quarter 2003 (ug/L)	2nd Quarter 2003 (ug/L)	3rd Quarter 2003 (ug/L)	4th Quarter 2003 (ug/L)
Benzene	<5.0	<5.0	<5.0	<5.0	22.5	<5.0	<5.0	13	14.8	<5.0	<5.0	<5.0
Toluene	<5.0	<5.0	<5.0	<5.0	11.5	<5.0	<5.0	14.4	10.4	<5.0	<5.0	9.86
Ethylbenzene	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	7.04
Total Xylenes	<5.0	<5.0	<5.0	<5.0	24	<5.0	<5.0	31.6	10	<5.0	11.8	<5.0
Methyl tertiary-butyl ether	36.8	<5.0	91.7	<5.0	219	25	12.4	12.6	218	27.7	29.2	49
BTEX [2]	<5.0	<5.0	<5.0	<5.0	58	<5.0	<5.0	59	35.2	<5.0	11.8	16.9

(1) VOCs or Volatile Organic Compounds
(2) BTEX - summation of results for benzene, toluene, ethylbenzenze, and total xylenes (non-detects are not included in summation)