

ATTACHMENT C

SUMMARY OF DISCHARGE MONITORING REPORT (DMR) RESULTS

(2001 TO 2003)

FOR VOLATILE ORGANIC COMPOUNDS

GULF OIL

NPDES PERMIT NO. MA0001091

Gulf Oil LP Terminal (Permit No. MA0001091) 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 (ug/L)	2 nd Quarter 2003 (ug/L)	3 rd Quarter 2003 (ug/L)	4 th Quarter 2003 (ug/L)
Benzene	260	35	NA	<1.0	4.8	<1.0	1.5	<1.0	12	1.8	1.2	<1.0
Toluene	29	1.3	NA	<1.0	9.8	2.1	<1.0	<1.0	42	2.4	<1.0	<1.0
Ethylbenzene	<1.0	2	NA	<1.0	2.2	<1.0	<1.0	<1.0	1.1	<1.0	<1.0	<1.0
Total Xylenes	46	8.1	NA	<2.0	16.6	4.1	<2.0	<2.0	59	9.8	<2.0	<2.0
Methyl tertiary-butyl ether	3,800	110	NA	10	59	22	150	62	540	110	35	3.9
BTEX ⁽²⁾	335	46.4	NA	<1.0	33.4	6.2	1.5	<1.0	114.1	14	1.2	<1.0

NA - no results available for this compound for this sampling event

(1) VOCs or Volatile Organic Compounds

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