

ATTACHMENT C

SUMMARY OF DISCHARGE MONITORING REPORT (DMR) RESULTS

(2001 TO 2003)

FOR VOLATILE ORGANIC COMPOUNDS

GLOBAL PETROLEUM CORPORATION

NPDES PERMIT NO. MA0003425

Global Petroleum Corporation (Permit No. MA0003425) 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	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Toluene	<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	<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	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Methyl tertiary-butyl ether	4.6	280	7.8	2.0	488	226	25	591	6,580	0.0	111	91.4
BTEX ⁽²⁾	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0

(1) VOCs or Volatile Organic Compounds

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