

ATTACHMENT B

SUMMARY OF DISCHARGE MONITORING REPORT (DMR) RESULTS

(2001 TO 2003)

FOR POLYNUCLEAR AROMATIC COMPOUNDS

GLOBAL PETROLEUM CORPORATION

NPDES PERMIT NO. MA0003425

Global Petroleum Corporation (Permit No. MA0003425) 2001-2003 Quarterly Storm Water Monitoring Results for PAHs ⁽¹⁾ / Outfall 001

PAH 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)
Benzo(a)anthracene	<5.4	<5.2	ND ⁽³⁾	ND ⁽³⁾	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0
Benzo(a)pyrene	<5.4	<5.2	ND ⁽³⁾	ND ⁽³⁾	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Benzo(b)fluoranthene	<5.4	<5.2	ND ⁽³⁾	ND ⁽³⁾	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Benzo(k)fluoranthene	<5.4	<5.2	ND ⁽³⁾	ND ⁽³⁾	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chrysene	<5.4	<5.2	ND ⁽³⁾	ND ⁽³⁾	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0
Dibenzo(a,h)anthracene	<5.4	<5.2	ND ⁽³⁾	ND ⁽³⁾	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0
Indeno(1,2,3-cd)pyrene	<5.4	<5.2	ND ⁽³⁾	ND ⁽³⁾	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0
Total PAHs ⁽²⁾	<5.4	<5.2	ND ⁽³⁾	ND ⁽³⁾	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0

(1) PAHs or Polynuclear Aromatic Hydrocarbons

(2) Total PAHs include the detected values only

(3) ND- Values reported as non-detect (ND) for these sampling events, however reporting limits were not provided with Discharge Monitoring Reports.