ATTACHMENT B

SUMMARY OF DISCHARGE MONITORING REPORT (DMR) RESULTS

(1998 TO 2003)

FOR POLYNUCLEAR AROMATIC COMPOUNDS

IRVING OIL

NPDES PERMIT NO. MA0001929

Irving Oil Terminal (Permit No. MA0001929) 1998-2000 Quarterly Storm Water Monitoring Results for PAHs [1] / Outfall 001

PAH Compounds	1st Quarter 1998 (ug/L)	2nd Quarter 1998 (ug/L)	3rd Quarter 1998 (ug/L)	4th Quarter 1998 (ug/L)	1st Quarter 1999 (ug/L)	2nd Quarter 1999 (ug/L)	3rd Quarter 1999 (ug/L)	4th Quarter 1999 (ug/L)	1st Quarter 2000 (ug/L)	2nd Quarter 2000 (ug/L)	3rd Quarter 2000 (ug/L)	4th Quarter 2000 (ug/L)
Benzo(a)anthracene	NDR*	<0.75	<0.75	<0.75	<0.75	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Benzo(a)pyrene	NDR*	0.62	0.521	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Benzo(b)fluoranthene	NDR*	1.24	1.03	<1.0	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Benzo(k)fluoranthene	NDR*	NDR*	1.01	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chrysene	NDR*	1.51	1.45	<1.0	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Dibenzo(a,h)anthracene	NDR*	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Indeno(1,2,3-cd)pyrene	NDR*	0.61	0.521	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Total PAHs [2]	NDR*	3.98	4.53	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0

NDR* - No Data Reported by Facility for this Analyte
(1) PAHs or Polynuclear Aromatic Hydrocarbons
(2) Total PAHs include the detected values only

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

PAH 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)
Benzo(a)anthracene	2.09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Benzo(a)pyrene	1.42	<0.2	<0.2	<0.2	0.25	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Benzo(b)fluoranthene	2.14	<0.5	<0.5	<0.5	1.69	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Benzo(k)fluoranthene	2.42	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chrysene	3.48	<0.5	<0.5	<0.5	1.69	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Dibenzo(a,h)anthracene	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Indeno(1,2,3-cd)pyrene	1.27	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Total PAHs [2]	12.82	<1.0	<1.0	<1.0	3.63	<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