

ATTACHMENT A

SUMMARY OF DISCHARGE MONITORING REPORT (DMR) RESULTS

(1998 TO 2003)

GULF OIL, LIMITED PARTNERSHIP

NPDES PERMIT NO. MA0001091

GULF OIL, LIMITED PARTNERSHIP DMR RESULTS (1998 - 2003)

NPDES PERMIT NO. MA0001091

QL ***** QL

001 - OIL/WATER SEPARATOR

Monitoring Parameter: Flow Rate (gal/min)

Permit Limit: Report Only

Monitoring Frequency: Once/Rain Event

Sample Type: Curve

<u>Monitoring Period Ending</u>	<u>No Disch. Code</u>	<u>Reported Monthly Avg.</u>	<u>Reported Daily Max.</u>	<u>Percent Violations</u>	
				<u>Monthly Avg.</u>	<u>Daily Max.</u>
01/31/98			245		0
02/28/98			245		0
03/31/98			245		0
04/30/98			245		0
05/31/98			245		0
06/30/98			245		0
07/31/98	C				
08/31/98			245		0
09/30/98	C				
10/31/98			245		0
11/30/98			245		0
12/31/98			245		0
01/31/99			245		0
02/28/99			245		0
03/31/99			245		0
04/30/99			245		0
05/31/99			245		0
06/30/99	C				
07/31/99	C				
08/31/99	C				
09/30/99			245		0
10/31/99			245		0
11/30/99	C				
12/31/99			245		0
01/31/00			245		0
02/29/00			800		0
03/31/00			800		0
04/30/00			800		0
05/31/00	C				
06/30/00	C				
07/31/00			800		0
08/31/00	C				
09/30/00			800		0
10/31/00	C				
11/30/00			800		0
12/31/00			800		0
01/31/01			800		0
02/28/01			800		0
03/31/01			800		0
04/30/01	C				
05/31/01	C				
06/30/01			800		0
07/31/01			800		0
08/30/01			245		0
09/30/01	C				
10/31/01			800		0
11/30/01			800		0
12/31/01			800		0
01/31/02			800		0
02/28/02	C				
03/31/02			800		0
04/30/02			800		0
05/31/02			800		0

06/30/02		500	0
07/31/02	C		
08/31/02	C		
09/30/02		800	0
10/31/02		800	0
11/30/02		800	0
12/31/02		500	0
01/31/03	C		
02/28/03		600	0
03/31/03		550	0
04/30/03		400	0
05/31/03		500	0
06/30/03		400	0
07/31/03		450	0
08/31/03		400	0
09/30/03		800	0
11/30/03		800	0
12/31/03		300	0

*** EPA was notified in March of 2000 that certain changes and improvements have been made and completed by the facility to the storm water conveyance system including the plugging and decommissioning of Outfalls 001 and 002. A new Oil/Water Separator and outfall were installed allowing for the consolidation and discharge of all storm water through one outfall (designated in the Current Permit as Outfall 001).

001 - OIL/WATER SEPARATOR

Monitoring Parameter: pH (S.U.)

Permit Limit: Report Only

Monitoring Frequency: Once/Month

Sample Type: Grab

<u>Monitoring Period Ending</u>	<u>No Disch. Code</u>	<u>Reported Monthly Avq.</u>	<u>Reported Daily Max.</u>	<u>Percent Violations Monthly Avq.</u>	<u>Daily Max.</u>
01/31/98			7.27		0
02/28/98			7.6		0
03/31/98			7.11		0
04/30/98			7.51		0
05/31/98			7.66		0
06/30/98			7.62		0
07/31/98	C				
08/31/98			8.56		0
09/30/98	C				
10/31/98			8.08		0
11/30/98			7.32		0
12/31/98			7.47		0
01/31/99			7.06		0
02/28/99			8.08		0
03/31/99			7.8		0
04/30/99	E				
05/31/99			8.1		0
06/30/99	C				
07/31/99	C				
08/31/99	C				
09/30/99			7.0		0
10/31/99			7.60		0
11/30/99	C				
12/31/99			7.80		0
01/31/00			7.30		0
02/29/00			7.60		0
03/31/00			7.0		0
04/30/00			7.20		0
05/31/00	C				
06/30/00	C				
07/31/00			7.30		0
08/31/00	C				
09/30/00			7.37		0

10/31/00	C		
11/30/00		7.10	0
12/31/00		7.10	0
01/31/01		6.80	0
02/28/01		7.00	0
03/31/01		7.10	0
04/30/01	C		
05/31/01	C		
06/30/01		7.20	0
07/31/01		7.00	0
08/30/01		7.41	0
09/30/01	C		
10/31/01		7.20	0
11/30/01	C		
12/31/01		7.6	0
01/31/02		8.0	0
02/28/02	C		
03/31/02		7.4	0
04/30/02		7.4	0
05/31/02		7.4	0
06/30/02		7.6	0
07/31/02	C		
08/31/02	C		
09/30/02		7.3	0
10/31/02		7.3	0
11/30/02		7.3	0
12/31/02		7.4	0
01/31/03	C		
02/28/03		7.1	0
03/31/03		7.8	0
04/30/03		7.3	0
05/31/03		7.5	0
06/30/03		7.4	0
07/31/03		7.1	0
08/31/03		7.1	0
09/30/03		7.5	0
11/30/03		7.3	0
12/31/03		7.3	0

*** EPA was notified in March of 2000 that certain changes and improvements have been made and completed by the facility to the storm water conveyance system including the plugging and decommissioning of Outfalls 001 and 002. A new Oil/Water Separator and outfall were installed allowing for the consolidation and discharge of all storm water through one outfall (designated in the Current Permit as Outfall 001).

001 - OIL/WATER SEPARATOR

Monitoring Parameter: Total Suspended Solids (mg/L)

Permit Limit: Monthly Avg. 30 mg/L; Daily Max. 100 mg/L

Monitoring Frequency: Twice/Month

Sample Type: Grab

Monitoring Period Ending	No Disch. Code	Reported	Reported	Percent Violations	
		Monthly Avg.	Daily Max.	Monthly Avg.	Daily Max.
01/31/98		15.2	25.6	0	0
02/28/98		50.2	92.0	67	0
03/31/98		79	79	163	0
04/30/98		24.4	24.4	0	0
05/31/98		9.2	10.4	0	0
06/30/98		19.4	32.4	0	0
07/31/98	C				
08/31/98		3.6	3.6	0	0
09/30/98	C				
10/31/98		11.8	20.4	0	0
11/30/98		16.8	16.8	0	0
12/31/98		5.6	5.6	0	0
01/31/99		0.0	0.0	0	0

02/28/99		8.6	9.6	0	0
03/31/99		8.5	9.0	0	0
04/30/99	E				
05/31/99		2.0	2.0	0	0
06/30/99	C				
07/31/99	C				
08/31/99	C				
09/30/99		64	64	113	0
10/31/99		0.0	0.0	0	0
11/30/99	C				
12/31/99		25.0	37.0	0	0
01/31/00		18.0	18.0	0	0
02/29/00		23.0	23.0	0	0
03/31/00		12.0	12.0	0	0
04/30/00		22.0	22.0	0	0
05/31/00	C				
06/30/00	C				
07/31/00		31	31	3	0
08/31/00	C				
09/30/00		50.5	92	68	0
10/31/00	C				
11/30/00		22.5	35	0	0
12/31/00		28	36	0	0
01/31/01		5.0	5.0	0	0
02/28/01		11.0	16.0	0	0
03/31/01		8.5	17.0	0	0
04/30/01	C				
05/31/01	C				
06/30/01		6.0	7.0	0	0
07/31/01		8.0	8.0	0	0
08/31/01		0.0	0.0	0	0
09/30/01	C				
10/31/01		0.0	0.0	0	0
11/30/01	C				
12/31/01		20	20	0	0
01/31/02		7	14	0	0
02/28/02	C				
03/31/02		5.0	5.0	0	0
04/30/02		5.0	5.0	0	0
05/31/02		15	15	0	0
06/30/02		11	11	0	0
07/31/02	C				
08/31/02	C				
09/30/02		4	95	0	0
10/31/02		4	4	0	0
11/30/02		0.0	0.0	0	0
12/31/02		0.0	0.0	0	0
01/31/03	C				
02/28/03		15	15	0	0
03/31/03		0.0	0.0	0	0
04/30/03		14	14	0	0
05/31/03		5	5	0	0
06/30/03		4	4	0	0
07/31/03		12	12	0	0
08/31/03		12	12	0	0
09/30/03		5.0	5.0	0	0
11/30/03		12	12	0	0
12/31/03		12	13	0	0

*** EPA was notified in March of 2000 that certain changes and improvements have been made and completed by the facility to the storm water conveyance system including the plugging and decommissioning of Outfalls 001 and 002. A new Oil/Water Separator and outfall were installed allowing for the consolidation and discharge of all storm water through one outfall (designated in the Current Permit as Outfall 001).

001 - OIL/WATER SEPARATOR

Monitoring Parameter: Oil & Grease (mg/L)

Permit Limit: Daily Max. 15 mg/L

Monitoring Frequency: Twice/Month

Sample Type: Grab

<u>Monitoring Period Ending</u>	<u>No Disch. Code</u>	<u>Reported Monthly Avq.</u>	<u>Reported Daily Max.</u>	<u>Percent Violations Monthly Avq.</u>	<u>Daily Max.</u>
01/31/98			0		0
02/28/98			3.4		0
03/31/98			1.88		0
04/30/98			2.1		0
05/31/98			1.63		0
06/30/98			1.48		0
07/31/98	C				
08/31/98			2.53		0
09/30/98	C				
10/31/98			1.44		0
11/30/98			1.95		0
12/31/98			0.0		0
01/31/99			0.0		0
02/28/99			2.4		0
03/31/99			0.0		0
04/30/99	E				
05/31/99			0.0		0
06/30/99	C				
07/31/99	C				
08/31/99	C				
09/30/99			0.0		0
10/31/99			0.0		0
11/30/99	C				
12/31/99			0.0		0
01/31/00			0.0		0
02/29/00			0.0		0
03/31/00			2.4		0
04/30/00			3.6		0
05/31/00	C				
06/30/00	C				
07/31/00			0.0		0
08/31/00	C				
09/30/00			6.0		0
10/31/00	C				
11/30/00			3.0		0
12/31/00			2.6		0
01/31/01			0.0		0
02/28/01			0.0		0
03/31/01			1.8		0
04/30/01	C				
05/31/01	C				
06/30/01			0.0		0
07/31/01			10		0
08/30/01			0.0		0
09/30/01	C				
10/31/01			0.0		0
11/30/01	C				
12/31/01			0.0		0
01/31/02			1.9		0
02/28/02	C				
03/31/02			0.0		0
04/30/02			4.0		0
05/31/02			0.0		0
06/30/02			6.8		0
07/31/02	C				
08/31/02	C				
09/30/02			0.0		0
10/31/02			0.0		0

11/30/02		1.4	0
12/31/02		1.4	0
01/31/03	C		
02/28/03		3.0	0
03/31/03		1.6	0
04/30/03		1.8	0
05/31/03		0.0	0
06/30/03		1.7	0
07/31/03		2.0	0
08/31/03		1.8	0
09/30/03		0.0	0
11/30/03		0.0	0
12/31/03		0.0	0

*** EPA was notified in March of 2000 that certain changes and improvements have been made and completed by the facility to the storm water conveyance system including the plugging and decommissioning of Outfalls 001 and 002. A new Oil/Water Separator and outfall were installed allowing for the consolidation and discharge of all storm water through one outfall (designated in the Current Permit as Outfall 001)..

001 - OIL/WATER SEPARATOR

Monitoring Parameter: Total Flow (Mgal/month)

Permit Limit: Report Only

Monitoring Frequency: Once/Rain Event

Sample Type: Estimate

<u>Monitoring Period Ending</u>	<u>No Disch. Code</u>	<u>Reported</u>	<u>Reported</u>	<u>Percent Violations</u>	
		<u>Monthly Avg.</u>	<u>Daily Max.</u>	<u>Monthly Avg.</u>	<u>Daily Max.</u>
03/31/01		459.0		0	
01/31/98		529		0	
02/28/98		837.9		0	
03/31/98		1338		0	
04/30/98		808.5		0	
05/31/98		706		0	
06/30/98		1264		0	
07/31/98	C				
08/31/98		294		0	
09/30/98	C				
10/31/98		1006.95		0	
11/30/98		205.8		0	
12/31/98		426.3		0	
01/31/99		977.55		0	
02/28/99		738.68		0	
03/31/99		393.23		0	
04/30/99	E				
05/31/99		308.7		0	
06/30/99	C				
07/31/99	C				
08/31/99	C				
09/30/99		749.70		0	
10/31/99		779.10		0	
11/30/99	C				
12/31/99		621.08		0	
01/31/00		117.60		0	
02/29/00		1080		0	
03/31/00		364.50		0	
04/30/00		1.431		0	
05/31/00	C				
06/30/00	C				
07/31/00		1728		0	
08/31/00	C				
09/30/00		546.8		0	
10/31/00	C				
11/30/00		283.5		0	
12/31/00		189.0		0	
01/31/01		384.0		0	

03/31/01		459.0	0
04/30/01	C		
05/31/01	C		
06/30/01		528.0	0
07/31/01		384.0	0
11/30/01	C		
12/31/01			0
08/30/01			0
09/30/01			0
01/31/02		500	0
02/28/02	C		
03/31/02		500	0
04/30/02		800	0
05/31/02		250	0
06/30/02		110	0
07/31/02	C		
08/31/02	C		
09/30/02		20000	0
07/31/02	C		
11/30/02		600500	0
12/31/02		210000	0
01/31/03	C		
02/28/03		165000	0
03/31/03		440000	0
04/30/03		180000	0
05/31/03		360000	0
06/30/03		576321	0
07/31/03		189000	0
08/31/03		300	0
11/30/03		150025	0
12/31/03		475000	0

*** EPA was notified in March of 2000 that certain changes and improvements have been made and completed by the facility to the storm water conveyance system including the plugging and decommissioning of Outfalls 001 and 002. A new Oil/Water Separator and outfall were installed allowing for the consolidation and discharge of all storm water through one outfall (designated in the Current Permit as Outfall 001).

001 - OIL/WATER SEPARATOR

Monitoring Parameter: Methyl Tertiary-Butyl Ether (ug/L)

Permit Limit: Report Only

Monitoring Frequency: Quarterly

Sample Type: Grab

<u>Monitoring Period Ending</u>	<u>No Disch. Code</u>	<u>Reported Monthly Avg.</u>	<u>Reported Daily Max.</u>	<u>Percent Violations Monthly Avg.</u>	<u>Daily Max.</u>
03/31/98			3300		0
06/30/98	E				
09/30/98			100		0
12/31/98			0.0		0
03/31/99			28.0		0
06/30/99	E				
09/30/99			980		0
12/31/99			0.0		0
03/31/00			98.0		0
06/30/00			160		0
09/30/00			190		0
12/31/00			48		0
03/31/01			3800		0
06/30/01			110		0
12/31/01			10		0
03/31/02			59		0
06/30/02			22		0
09/30/02	C				
12/31/02			62		0
03/31/03			540		0

06/30/03	110	0
09/30/03	35	0
12/31/03	3.9	0

*** EPA was notified in March of 2000 that certain changes and improvements have been made and completed by the facility to the storm water conveyance system including the plugging and decommissioning of Outfalls 001 and 002. A new Oil/Water Separator and outfall were installed allowing for the consolidation and discharge of all storm water through one outfall (designated in the Current Permit as Outfall 001).

001 - OIL/WATER SEPARATOR

Monitoring Parameter: Toluene (ug/L)

Permit Limit: Report Only

Monitoring Frequency: Quarterly

Sample Type: Grab

<u>Monitoring Period Ending</u>	<u>No Disch. Code</u>	<u>Reported Monthly Avg.</u>	<u>Reported Daily Max.</u>	<u>Percent Violations Monthly Avg.</u>	<u>Daily Max.</u>
03/31/98			170		0
06/30/98	E				
09/30/98			0.0		0
12/31/98			0.0		0
03/31/99			0.0		0
06/30/99	E				
09/30/99			1.6		0
12/31/99			0.0		0
03/31/00			2.4		0
06/30/00			5.5		0
09/30/00			0.0		0
12/31/00			4.9		0
03/31/01			29		0
06/30/01			1.3		0
12/31/01			0.0		0
03/31/02			9.8		0
06/30/02			2.1		0
09/30/02 C					
12/31/02			0.0		0
03/31/03			42		0
06/30/03			2.4		0
09/30/03			0.0		0
12/31/03			0.0		0

*** EPA was notified in March of 2000 that certain changes and improvements have been made and completed by the facility to the storm water conveyance system including the plugging and decommissioning of Outfalls 001 and 002. A new Oil/Water Separator and outfall were installed allowing for the consolidation and discharge of all storm water through one outfall (designated in the Current Permit as Outfall 001).

001 - OIL/WATER SEPARATOR

Monitoring Parameter: Benzene (ug/L)

Permit Limit: 500 ug/L

Monitoring Frequency: Quarterly

Sample Type: Grab

<u>Monitoring Period Ending</u>	<u>No Disch. Code</u>	<u>Reported Monthly Avg.</u>	<u>Reported Daily Max.</u>	<u>Percent Violations Monthly Avg.</u>	<u>Daily Max.</u>
03/31/98			53		0
06/30/98	E				
09/30/98			0.0		0
12/31/98			0.0		0
03/31/99			0.0		0
06/30/99	E				
09/30/99			0.0		0

12/31/99		0.0	0
03/31/00		3.3	0
06/30/00		7.8	0
09/30/00		0.0	0
12/31/00		1.8	0
03/31/01		260	0
06/30/01		35	0
12/31/01		0.0	0
03/31/02		4.8	0
06/30/02		0.0	0
09/30/02	C		
12/31/02		0.0	0
03/31/03		12	0
06/30/03		1.8	0
09/30/03		1.2	0
12/31/03		0.0	0

*** EPA was notified in March of 2000 that certain changes and improvements have been made and completed by the facility to the storm water conveyance system including the plugging and decommissioning of Outfalls 001 and 002. A new Oil/Water Separator and outfall were installed allowing for the consolidation and discharge of all storm water through one outfall (designated in the Current Permit as Outfall 001).

001 - OIL/WATER SEPARATOR

Monitoring Parameter: Benzo(b)fluoranthene (ug/L)

Permit Limit: Report Only

Monitoring Frequency: Quarterly

Sample Type: Grab

Monitoring Period Ending	No Disch. Code	Reported Monthly Avg.	Reported Daily Max.	Percent Violations	
				Monthly Avg.	Daily Max.
03/31/98			0.0		0
06/30/98			0.0		0
09/30/98			0.0		0
12/31/98			0.0		0
03/31/99			0.0		0
06/30/99	E				
09/30/99			0.0		0
12/31/99			0.0		0
03/31/00			0.0		0
06/30/00			0.0		0
09/30/00			0.0		0
12/31/00			0.0		0
03/31/01			0.0		0
06/30/01			0.0		0
12/31/01			0.0		0
03/31/02			0.0		0
06/30/02			0.0		0
09/30/02	C				
12/31/02			0.0		0
03/31/03			0.0		0
06/30/03			0.0		0
09/30/03			0.0		0
12/31/03			0.0		0

*** EPA was notified in March of 2000 that certain changes and improvements have been made and completed by the facility to the storm water conveyance system including the plugging and decommissioning of Outfalls 001 and 002. A new Oil/Water Separator and outfall were installed allowing for the consolidation and discharge of all storm water through one outfall (designated in the Current Permit as Outfall 001).

001 - OIL/WATER SEPARATOR

Monitoring Parameter: Benzo(k)fluoranthene (ug/L)

Permit Limit: Report Only

Monitoring Frequency: Quarterly

Sample Type: Grab

<u>Monitoring Period Ending</u>	<u>No Disch. Code</u>	<u>Reported</u>	<u>Reported</u>	<u>Percent Violations</u>	
		<u>Monthly Avg.</u>	<u>Daily Max.</u>	<u>Monthly Avg.</u>	<u>Daily Max.</u>
03/31/98			0.0		0
06/30/98			0.0		0
09/30/98			0.0		0
12/31/98			0.0		0
03/31/99			0.0		0
06/30/99	E				
09/30/99			0.0		0
12/31/99			0.0		0
03/31/00			0.0		0
06/30/00			0.0		0
09/30/00			0.0		0
12/31/00			0.0		0
03/31/01			0.0		0
06/30/01			0.0		0
12/31/01			0.0		0
03/31/02			0.0		0
06/30/02			0.0		0
09/30/02	C				
12/31/02			0.0		0
03/31/03			0.0		0
06/30/03			0.0		0
09/30/03			0.0		0
12/31/03			0.0		0

*** EPA was notified in March of 2000 that certain changes and improvements have been made and completed by the facility to the storm water conveyance system including the plugging and decommissioning of Outfalls 001 and 002. A new Oil/Water Separator and outfall were installed allowing for the consolidation and discharge of all storm water through one outfall (designated in the Current Permit as Outfall 001).

001 - OIL/WATER SEPARATOR

Monitoring Parameter: Benzo(a)pyrene (ug/L)

Permit Limit: Report Only

Monitoring Frequency: Quarterly

Sample Type: Grab

<u>Monitoring Period Ending</u>	<u>No Disch. Code</u>	<u>Reported</u>	<u>Reported</u>	<u>Percent Violations</u>	
		<u>Monthly Avg.</u>	<u>Daily Max.</u>	<u>Monthly Avg.</u>	<u>Daily Max.</u>
03/31/98			0.0		0
06/30/98			0		0
09/30/98			0.0		0
12/31/98			0.0		0
03/31/99			0.0		0
06/30/99	E				
09/30/99			0.0		0
12/31/99			0.0		0
03/31/00			0.0		0
06/30/00			0.0		0
09/30/00			0.0		0
12/31/00			0.0		0
03/31/01			0.0		0
06/30/01			0.0		0
12/31/01			0.0		0
03/31/02			0.0		0

06/30/02		0.0	0
09/30/02	C		
12/31/02		0.0	0
03/31/03		0.0	0
06/30/03		0.0	0
09/30/03		0.0	0
12/31/03		0.0	0

*** EPA was notified in March of 2000 that certain changes and improvements have been made and completed by the facility to the storm water conveyance system including the plugging and decommissioning of Outfalls 001 and 002. A new Oil/Water Separator and outfall were installed allowing for the consolidation and discharge of all storm water through one outfall (designated in the Current Permit as Outfall 001).

001 - OIL/WATER SEPARATOR

Monitoring Parameter: Chrysene (ug/L)

Permit Limit: Report Only

Monitoring Frequency: Quarterly

Sample Type: Grab

<u>Monitoring Period Ending</u>	No Disch. <u>Code</u>	Reported	Reported	Percent Violations	
		Monthly <u>Avg.</u>	Daily <u>Max.</u>	Monthly <u>Avg.</u>	Daily <u>Max.</u>
03/31/98			0.0		0
06/30/98			0		0
09/30/98			0.0		0
12/31/98			0.0		0
03/31/99			0.0		0
06/30/99	E				
09/30/99			0.0		0
12/31/99			0.0		0
03/31/00			0.0		0
06/30/00			0.0		0
09/30/00			0.0		0
12/31/00			0.0		0
03/31/01			0.0		0
06/30/01			0.0		0
12/31/01			0.0		0
03/31/02			0.0		0
06/30/02			0.0		0
09/30/02	C				
12/31/02			0.0		0
03/31/03			0.0		0
06/30/03			0.0		0
09/30/03			0.0		0
12/31/03			0.0		0

*** EPA was notified in March of 2000 that certain changes and improvements have been made and completed by the facility to the storm water conveyance system including the plugging and decommissioning of Outfalls 001 and 002. A new Oil/Water Separator and outfall were installed allowing for the consolidation and discharge of all storm water through one outfall (designated in the Current Permit as Outfall 001).

001 - OIL/WATER SEPARATOR

Monitoring Parameter: Ethylbenzene (ug/L)

Permit Limit: Report Only

Monitoring Frequency: Quarterly

Sample Type: Grab

<u>Monitoring Period Ending</u>	No Disch. <u>Code</u>	Reported	Reported	Percent Violations	
		Monthly <u>Avg.</u>	Daily <u>Max.</u>	Monthly <u>Avg.</u>	Daily <u>Max.</u>
03/31/98			22		0
06/30/98	E				

09/30/98		0.0	0
12/31/98		0.0	0
03/31/99		0.9	0
06/30/99	E		
09/30/99		0.0	0
12/31/99		0.0	0
03/31/00		0.0	0
06/30/00		0.0	0
09/30/00		0.0	0
12/31/00		1.6	0
03/31/01		0.0	0
06/30/01		2.0	0
12/31/01		0.0	0
03/31/02		2.2	0
06/30/02		0.0	0
09/30/02	C		
12/31/02		0.0	0
03/31/03		1.1	0
06/30/03		0.0	0
09/30/03		0.0	0
12/31/03		0.0	0

*** EPA was notified in March of 2000 that certain changes and improvements have been made and completed by the facility to the storm water conveyance system including the plugging and decommissioning of Outfalls 001 and 002. A new Oil/Water Separator and outfall were installed allowing for the consolidation and discharge of all storm water through one outfall (designated in the Current Permit as Outfall 001).

001 - OIL/WATER SEPARATOR

Monitoring Parameter: Indeno (1,2,3-cd)pyrene (ug/L)

Permit Limit: Report Only

Monitoring Frequency: Quarterly

Sample Type: Grab

<u>Monitoring Period Ending</u>	<u>No Disch. Code</u>	<u>Reported Monthly Avg.</u>	<u>Reported Daily Max.</u>	<u>Percent Violations</u>	
				<u>Monthly Avg.</u>	<u>Daily Max.</u>
03/31/98			0.0		0
06/30/98			0.0		0
09/30/98			0.0		0
12/31/98			0.0		0
03/31/99			0.0		0
06/30/99	E				
09/30/99			0.0		0
12/31/99			0.0		0
03/31/00			0.0		0
06/30/00			0.0		0
09/30/00			0.0		0
12/31/00			0.0		0
03/31/01			0.0		0
06/30/01			0.0		0
12/31/01			0.0		0
03/31/02			0.0		0
06/30/02			0.0		0
09/30/02	C				
12/31/02			0.0		0
03/31/03			0.0		0
06/30/03			0.0		0
09/30/03			0.0		0
12/31/03			0.0		0

*** EPA was notified in March of 2000 that certain changes and improvements have been made and completed by the facility to the storm water conveyance system including the plugging and decommissioning of Outfalls 001 and 002. A new Oil/Water Separator and outfall were installed allowing for the consolidation and discharge of all storm water through one outfall (designated in the Current Permit as Outfall 001).

001 - OIL/WATER SEPARATOR

Monitoring Parameter: Benzo(a)anthracene (ug/L)

Permit Limit: Report Only

Monitoring Frequency: Quarterly

Sample Type: Grab

<u>Monitoring Period Ending</u>	<u>No Disch. Code</u>	<u>Reported Monthly Avg.</u>	<u>Reported Daily Max.</u>	<u>Percent Violations Monthly Avg.</u>	<u>Daily Max.</u>
03/31/98			0.0		0
06/30/98			0.0		0
09/30/98			0.0		0
12/31/98			0.0		0
03/31/99			0.0		0
06/30/99	E				
09/30/99			0.0		0
12/31/99			0.0		0
03/31/00			0.0		0
06/30/00			0.0		0
09/30/00			0.0		0
12/31/00			0.0		0
03/31/01			0.0		0
06/30/01			0.0		0
12/31/01			0.0		0
03/31/02			0.0		0
06/30/02			0.0		0
09/30/02	C				
12/31/02			0.0		0
03/31/03			0.0		0
06/30/03			0.0		0
09/30/03			0.0		0
12/31/03			0.0		0

*** EPA was notified in March of 2000 that certain changes and improvements have been made and completed by the facility to the storm water conveyance system including the plugging and decommissioning of Outfalls 001 and 002. A new Oil/Water Separator and outfall were installed allowing for the consolidation and discharge of all storm water through one outfall (designated in the Current Permit as Outfall 001).

001 - OIL/WATER SEPARATOR

Monitoring Parameter: Dibenzo(a,h)anthracene (ug/L)

Permit Limit: Report Only

Monitoring Frequency: Quarterly

Sample Type: Grab

<u>Monitoring Period Ending</u>	<u>No Disch. Code</u>	<u>Reported Monthly Avg.</u>	<u>Reported Daily Max.</u>	<u>Percent Violations Monthly Avg.</u>	<u>Daily Max.</u>
03/31/98			0.0		0
06/30/98			0.0		0
09/30/98			0.0		0
12/31/98			0.0		0
03/31/99			0.0		0
06/30/99	E				
09/30/99			0.0		0
12/31/99			0.0		0
03/31/00			0.0		0
06/30/00			0.0		0
09/30/00			0.0		0
12/31/00			0.0		0
03/31/01			0.0		0
06/30/01			0.0		0
12/31/01			0.0		0
03/31/02			0.0		0
06/30/02			0.0		0

09/30/02	C		
12/31/02		0.0	0
03/31/03		0.0	0
06/30/03		0.0	0
09/30/03		0.0	0
12/31/03		0.0	0

*** EPA was notified in March of 2000 that certain changes and improvements have been made and completed by the facility to the storm water conveyance system including the plugging and decommissioning of Outfalls 001 and 002. A new Oil/Water Separator and outfall were installed allowing for the consolidation and discharge of all storm water through one outfall (designated in the Current Permit as Outfall 001).

001 - OIL/WATER SEPARATOR

Monitoring Parameter: Total Xylenes (ug/L)

Permit Limit: Report Only

Monitoring Frequency: Quarterly

Sample Type: Grab

<u>Monitoring Period Ending</u>	No Disch. <u>Code</u>	Reported	Reported	Percent Violations	
		Monthly <u>Avg.</u>	Daily <u>Max.</u>	Monthly <u>Avg.</u>	Daily <u>Max.</u>
03/31/98			220		0
06/30/98	E				
09/30/98			0.0		0
12/31/98			1.7		0
03/31/99			1.4		0
06/30/99	E				
09/30/99			23		0
12/31/99			0.0		0
03/31/00			9.1		0
06/30/00			18		0
09/30/00			0.0		0
12/31/00			12		0
03/31/01			46		0
06/30/01			8.1		0
12/31/01			0.0		0
03/31/02			5.6		0
06/30/02			1.6		0
09/30/02	C				
12/31/02			0.0		0
03/31/03			25		0
06/30/03			3.6		0
09/30/03			0.0		0
12/31/03			0.0		0

*** EPA was notified in March of 2000 that certain changes and improvements have been made and completed by the facility to the storm water conveyance system including the plugging and decommissioning of Outfalls 001 and 002. A new Oil/Water Separator and outfall were installed allowing for the consolidation and discharge of all storm water through one outfall (designated in the Current Permit as Outfall 001).

GULF OIL, LIMITED PARTNERSHIP DMR RESULTS (1998 - 2003)
NPDES PERMIT NO. MA0001091

QL ***** QL

002 - OIL/WATER SEPARATOR

Monitoring Parameter: Flow Rate (gal/min)

Permit Limit: Report Only

Monitoring Frequency: Once/Rain Event

Sample Type: Curve

<u>Monitoring Period Ending</u>	<u>No Disch. Code</u>	<u>Reported Monthly Avq.</u>	<u>Reported Daily Max.</u>	<u>Percent Violations</u>	
				<u>Monthly Avq.</u>	<u>Daily Max.</u>
01/31/98			245		0
02/28/98			245		0
03/31/98			245		0
04/30/98			245		0
05/31/98			245		0
06/30/98			245		0
07/31/98	C				
08/31/98			245		0
09/30/98			245		0
10/31/98			245		0
11/30/98			245		0
12/31/98			245		0
01/31/99			245		0
02/28/99			245		0
03/31/99			245		0
04/30/99			245		0
05/31/99			245		0
06/30/99	C				
07/31/99	C				
08/31/99	C				
09/30/99			245		0
10/31/99			245		0
11/30/99	C				
12/31/99			245		0
01/31/00			245		0
02/29/00			245		0
03/31/00	C***				

*** EPA was notified by the facility in March of 2000 that the discharge from Serial Outfall 002 was eliminated as a result of changes and improvements made to the storm water conveyance system.

002 - OIL/WATER SEPARATOR

Monitoring Parameter: pH (S.U.)

Permit Limit: Report Only

Monitoring Frequency: Once/Month

Sample Type: Grab

<u>Monitoring Period Ending</u>	<u>No Disch. Code</u>	<u>Reported Monthly Avq.</u>	<u>Reported Daily Max.</u>	<u>Percent Violations</u>	
				<u>Monthly Avq.</u>	<u>Daily Max.</u>
01/31/98			7.3		0
02/28/98			7.37		0
03/31/98			6.96		0
04/30/98			8.3		0
05/31/98			7.58		0
06/30/98			7.64		0
07/31/98	C				
08/31/98			7.68		0
09/30/98			8.00		0
10/31/98			7.86		0

11/30/98		6.43	0
12/31/98		7.86	0
01/31/99		6.86	0
02/28/99		7.63	0
03/31/99		7.8	0
04/30/99	E		
05/31/99		7.9	0
06/30/99	C		
07/31/99	C		
08/31/99	C		
09/30/99		7.60	0
10/31/99		7.40	0
11/30/99	C		
12/31/99		7.60	0
01/31/00		7.10	0
02/29/00		7.40	0
03/31/00	C***		

*** EPA was notified by the facility in March of 2000 that the discharge from Serial Outfall 002 was eliminated as a result of changes and improvements made to the storm water conveyance system.

002 - OIL/WATER SEPARATOR

Monitoring Parameter: Total Suspended Solids (mg/L)

Permit Limit: Monthly Avg. 30 mg/L; Daily Max. 100 mg/L

Monitoring Frequency: Twice/Month

Sample Type: Grab

<u>Monitoring Period Ending</u>	<u>No Disch. Code</u>	<u>Reported Monthly Avg.</u>	<u>Reported Daily Max.</u>	<u>Percent Violations Monthly Avg.</u>	<u>Daily Max.</u>
03/31/01	C				
01/31/98		10.67	13.6	0	0
02/28/98		21.2	36.4	0	0
03/31/98		25.6	25.6	0	0
04/30/98		10.6	12.8	0	0
05/31/98		13.4	16.8	0	0
06/30/98		1.2	2.4	0	0
07/31/98	C				
08/31/98		8.0	8.0	0	0
09/30/98		6.4	6.4	0	0
10/31/98		2.8	3.6	0	0
11/30/98		18	18	0	0
12/31/98		116	116	287	16
01/31/99		4.4	4.4	0	0
02/28/99		8.6	10	0	0
03/31/99		10.5	17.0	0	0
04/30/99	E				
05/31/99		10.0	10.0	0	0
06/30/99	C				
07/31/99	C				
08/31/99	C				
09/30/99		4.0	4.0	0	0
10/31/99		7.0	7.0	0	0
11/30/99	C				
12/31/99		25.0	42.0	0	0
01/31/00		7.0	7.0	0	0
02/29/00		48.0	48.0	60	0
03/31/00	C***				

*** EPA was notified by the facility in March of 2000 that the discharge from Serial Outfall 002 was eliminated as a result of changes and improvements made to the storm water conveyance system.

002 - OIL/WATER SEPARATOR

Monitoring Parameter: Oil & Grease (mg/L)

Permit Limit: Daily Max. 15 mg/L

Monitoring Frequency: Twice/Month

Sample Type: Grab

<u>Monitoring Period Ending</u>	<u>No Disch. Code</u>	<u>Reported Monthly Avq.</u>	<u>Reported Daily Max.</u>	<u>Percent Violations Monthly Avq.</u>	<u>Daily Max.</u>
01/31/98			4.95		0
02/28/98			15.4		3
03/31/98			0.0		0
04/30/98			2.1		0
05/31/98			10.1		0
06/30/98			2.11		0
08/31/98			1.4		0
09/30/98			1.21		0
10/31/98			0.0		0
11/30/98			5.10		0
12/31/98			0.0		0
01/31/99			0.0		0
02/28/99			2.4		0
03/31/99			0.0		0
04/30/99	E				
05/31/99			0.0		0
06/30/99	C				
07/31/99	C				
08/31/99	C				
09/30/99			0.0		0
10/31/99			0.0		0
11/30/99	C				
01/31/00			0.0		0
02/29/00			0.0		0
03/31/00	C***				

*** EPA was notified by the facility in March of 2000 that the discharge from Serial Outfall 002 was eliminated as a result of changes and improvements made to the storm water conveyance system.

002 - OIL/WATER SEPARATOR

Monitoring Parameter: Total Flow (Mgal/month)

Permit Limit: Report Only

Monitoring Frequency: Once/Rain Event

Sample Type: Estimate

<u>Monitoring Period Ending</u>	<u>No Disch. Code</u>	<u>Reported Monthly Avq.</u>	<u>Reported Daily Max.</u>	<u>Percent Violations Monthly Avq.</u>	<u>Daily Max.</u>
01/31/98		213		0	
02/28/98		419		0	
03/31/98		603		0	
04/30/98		309		0	
05/31/98		470		0	
06/30/98		944		0	
07/31/98	C				
08/31/98		294		0	
09/30/98		169.0		0	
10/31/98		562.3		0	
11/30/98		110.25		0	
12/31/98		161.7		0	
01/31/99		316.05		0	
02/28/99		400.58		0	
03/31/99		183.75		0	
04/30/99	E				
05/31/99		139.65		0	

06/30/99	C			
07/31/99	C			
08/31/99	C			
09/30/99		1484.70	0	
10/31/99		441.0		0
11/30/99	C			
12/31/99		260.93		0
01/31/00		176.40		0
02/29/00		441.0		0
03/31/00	C***			

*** EPA was notified by the facility in March of 2000 that the discharge from Serial Outfall 002 was eliminated as a result of changes and improvements made to the storm water conveyance system.

002 - OIL/WATER SEPARATOR

Monitoring Parameter: Methyl Tertiary-Butyl Ether (ug/L)

Permit Limit: Report Only

Monitoring Frequency: Quarterly

Sample Type: Grab

<u>Monitoring Period Ending</u>	<u>No Disch. Code</u>	<u>Reported Monthly Avg.</u>	<u>Reported Daily Max.</u>	<u>Percent Violations</u>	
				<u>Monthly Avg.</u>	<u>Daily Max.</u>
03/31/98			350		0
06/30/98	E				
09/30/98			330		0
12/31/98			110		0
03/31/99			7.9		0
06/30/99	E				
09/30/99			3.2		0
12/31/99			3.1		0
03/31/00			5.3		0
06/30/00	C***				

*** EPA was notified by the facility in March of 2000 that the discharge from Serial Outfall 002 was eliminated as a result of changes and improvements made to the storm water conveyance system.

002 - OIL/WATER SEPARATOR

Monitoring Parameter: Toluene (ug/L)

Permit Limit: Report Only

Monitoring Frequency: Quarterly

Sample Type: Grab

<u>Monitoring Period Ending</u>	<u>No Disch. Code</u>	<u>Reported Monthly Avg.</u>	<u>Reported Daily Max.</u>	<u>Percent Violations</u>	
				<u>Monthly Avg.</u>	<u>Daily Max.</u>
03/31/98			30		0
06/30/98	E				
09/30/98			0.0		0
12/31/98			0.0		0
03/31/99			0.0		0
06/30/99	E				
09/30/99			0.0		0
12/31/99			0.0		0
03/31/00			0.0		0
06/30/00	C***				

*** EPA was notified by the facility in March of 2000 that the discharge from Serial Outfall 002 was eliminated as a result of changes and improvements made to the storm water conveyance system.

002 - OIL/WATER SEPARATOR

Monitoring Parameter: Benzene (ug/L)

Permit Limit: 500 ug/L

Monitoring Frequency: Quarterly

Sample Type: Grab

<u>Monitoring Period Ending</u>	<u>No Disch. Code</u>	<u>Reported Monthly Avg.</u>	<u>Reported Daily Max.</u>	<u>Percent Violations</u>	
				<u>Monthly Avg.</u>	<u>Daily Max.</u>
03/31/98			13		0
06/30/98	E				
09/30/98			0.0		0
12/31/98			0.0		0
03/31/99			0.0		0
06/30/99	E				
09/30/99			0.0		0
12/31/99			0.0		0
03/31/00			0.0		0
06/30/00	C***				

*** EPA was notified by the facility in March of 2000 that the discharge from Serial Outfall 002 was eliminated as a result of changes and improvements made to the storm water conveyance system.

002 - OIL/WATER SEPARATOR

Monitoring Parameter: Benzo(b)fluoranthene (ug/L)

Permit Limit: Report Only

Monitoring Frequency: Quarterly

Sample Type: Grab

<u>Monitoring Period Ending</u>	<u>No Disch. Code</u>	<u>Reported Monthly Avg.</u>	<u>Reported Daily Max.</u>	<u>Percent Violations</u>	
				<u>Monthly Avg.</u>	<u>Daily Max.</u>
03/31/98			0.0		0
06/30/98			0.0		0
09/30/98			0.0		0
12/31/98			0.0		0
03/31/99	E				
06/30/99	E				
09/30/99			0.0		0
12/31/99			0.0		0
03/31/00			0.0		0
06/30/00	C***				

*** EPA was notified by the facility in March of 2000 that the discharge from Serial Outfall 002 was eliminated as a result of changes and improvements made to the storm water conveyance system.

002 - OIL/WATER SEPARATOR

Monitoring Parameter: Benzo(k)fluoranthene (ug/L)

Permit Limit: Report Only

Monitoring Frequency: Quarterly

Sample Type: Grab

<u>Monitoring Period Ending</u>	<u>No Disch. Code</u>	<u>Reported Monthly Avg.</u>	<u>Reported Daily Max.</u>	<u>Percent Violations</u>	
				<u>Monthly Avg.</u>	<u>Daily Max.</u>
03/31/98			0.0		0
06/30/98			0.0		0
09/30/98			0.0		0
12/31/98			0.0		0

002 - OIL/WATER SEPARATOR

Monitoring Parameter: Ethylbenzene (ug/L)

Permit Limit: Report Only

Monitoring Frequency: Quarterly

Sample Type: Grab

Monitoring Period Ending	No Disch. Code	Reported Monthly Avg.	Reported Daily Max.	Percent Violations	
				Monthly Avg.	Daily Max.
03/31/98			4.2		0
06/30/98	E				
09/30/98			0.0		0
12/31/98			2.4		0
03/31/99			0.0		0
06/30/99	E				
09/30/99			0.0		0
12/31/99			0.0		0
03/31/00			0.0		0
06/30/00	C***				

*** EPA was notified by the facility in March of 2000 that the discharge from Serial Outfall 002 was eliminated as a result of changes and improvements made to the storm water conveyance system.

002 - OIL/WATER SEPARATOR

Monitoring Parameter: Indeno (1,2,3-cd)pyrene (ug/L)

Permit Limit: Report Only

Monitoring Frequency: Quarterly

Sample Type: Grab

Monitoring Period Ending	No Disch. Code	Reported Monthly Avg.	Reported Daily Max.	Percent Violations	
				Monthly Avg.	Daily Max.
03/31/98			0.0		0
06/30/98			0.0		0
09/30/98			0.0		0
12/31/98			0.0		0
03/31/99	E				
06/30/99	E				
09/30/99			0.0		0
12/31/99			0.0		0
03/31/00			0.0		0
06/30/00	C***				

*** EPA was notified by the facility in March of 2000 that the discharge from Serial Outfall 002 was eliminated as a result of changes and improvements made to the storm water conveyance system.

002 - OIL/WATER SEPARATOR

Monitoring Parameter: Benzo(a)anthracene (ug/L)

Permit Limit: Report Only

Monitoring Frequency: Quarterly

Sample Type: Grab

Monitoring Period Ending	No Disch. Code	Reported Monthly Avg.	Reported Daily Max.	Percent Violations	
				Monthly Avg.	Daily Max.
03/31/98			0.0		0
06/30/98			0.0		0
09/30/98			0.0		0
12/31/98			0.0		0

03/31/99	E			
06/30/99	E			
09/30/99			0.0	0
12/31/99			0.0	0
03/31/00			0.0	0
06/30/00	C***			

*** EPA was notified by the facility in March of 2000 that the discharge from Serial Outfall 002 was eliminated as a result of changes and improvements made to the storm water conveyance system.

002 - OIL/WATER SEPARATOR

Monitoring Parameter: Dibenzo(a,h)anthracene (ug/L)

Permit Limit: Report Only

Monitoring Frequency: Quarterly

Sample Type: Grab

<u>Monitoring Period Ending</u>	<u>No Disch. Code</u>	<u>Reported Monthly Avg.</u>	<u>Reported Daily Max.</u>	<u>Percent Violations</u>	
				<u>Monthly Avg.</u>	<u>Daily Max.</u>
03/31/98			0.0		0
06/30/98			0.0		0
09/30/98			0.0		0
12/31/98			0.0		0
03/31/99	E				
06/30/99	E				
09/30/99			0.0		0
12/31/99			0.0		0
03/31/00			0.0		0
06/30/00	C***				

*** EPA was notified by the facility in March of 2000 that the discharge from Serial Outfall 002 was eliminated as a result of changes and improvements made to the storm water conveyance system.

002 - OIL/WATER SEPARATOR

Monitoring Parameter: Total Xylenes (ug/L)

Permit Limit: Report Only

Monitoring Frequency: Quarterly

Sample Type: Grab

<u>Monitoring Period Ending</u>	<u>No Disch. Code</u>	<u>Reported Monthly Avg.</u>	<u>Reported Daily Max.</u>	<u>Percent Violations</u>	
				<u>Monthly Avg.</u>	<u>Daily Max.</u>
03/31/98			55		0
06/30/98	E				
09/30/98			0.0		0
12/31/98			21		0
03/31/99			0.0		0
06/30/99	E				
09/30/99			0.0		0
12/31/99			0.0		0
03/31/00			0.0		0
06/30/00	C***				

*** EPA was notified by the facility in March of 2000 that the discharge from Serial Outfall 002 was eliminated as a result of changes and improvements made to the storm water conveyance system.

490 NO DISCHARGE INDICATOR CODES
DESCRIPTION

NODI

- A GENERAL PERMIT EXEMPTION
- B BELOW DETECT LIMIT/NO DETECT
- C NO DISCHARGE
- D LOST SAMPLE
- E ANALYSIS NOT CONDUCTED
- F INSUFFICIENT FLOW FOR SAMPLING
- G SAMPLING EQUIPMENT FAILURE
- H INVALID TEST
- I LAND APPLIED WASTE WATER
- J RECYCLED, WATER-CLOSED SYSTEM
- K FLOOD DISASTER
- L DMR RECEIVED BUT NOT ENTERED
- M NOT APPLIC DURING SLUDGE MONITOR PERIOD
- N NOT TRACKED IN PCS FOR THIS PERIOD
- Q NOT QUANTIFIABLE
- 1 WRONG FLOW
- 2 OPERATIONS SHUTDOWN
- 3 LOW LEVEL PRODUCTION
- 4 LAGOON PROCESSING
- 5 FROZEN CONDITIONS
- 6 PRODUCTION BASED LIMITS DONT APPLY TO MP
- 7 DMR RECEIVED, PRODUCTION OR FLOW RELATED
- 8 OTHER
- 9 MONITORING IS CONDITIONAL/NOT REQ THIS MP