



BARGE "MPC-910"

MARATHON PETROLEUM CORP.

HULL NO. 2169-33

CORRECTION TABLE FOR TRIM AFT.

FOR OUTAGE GAUGES ONLY

TRIM	TANKS NO. 1 PORT OR STAR.	TANKS NO. 2 PORT OR STAR.	TANKS NO. 3 PORT OR STAR.
0'-6"	(+) 0' - 0 1/8"	(+) 0' - 0 1/8"	NIL
1'-0"	(+) 0' - 0 1/4"	(+) 0' - 0 1/4"	NIL
1'-6"	(+) 0' - 0 3/8"	(+) 0' - 0 1/2"	NIL
2'-0"	(+) 0' - 0 5/8"	(+) 0' - 0 5/8"	NIL
2'-6"	(+) 0' - 0 3/4"	(+) 0' - 0 3/4"	NIL
3'-0"	(+) 0' - 0 7/8"	(+) 0' - 0 7/8"	NIL
3'-6"	(+) 0' - 1"	(+) 0' - 1"	NIL
4'-0"	(+) 0' - 1 1/8"	(+) 0' - 1 1/4"	NIL
4'-6"	(+) 0' - 1 3/8"	(+) 0' - 1 3/8"	NIL
5'-0"	(+) 0' - 1 1/2"	(+) 0' - 1 1/2"	NIL

NOTE: FOR TRIM FWD., REVERSE SIGNS.

NOTE: IF LIQUID SURFACE TOUCHES TANK BOTTOM OR DECK WHEN GAUGED, TRIM CORRECTIONS ARE NOT ACCURATE.

NOTE: FOR "INNAGE" GAUGES, REVERSE SIGNS.

DATE: 4/20/09

BY:

INSPECTORATE AMERICA CORPORATION



BARGE "MPC-910" MARATHON PETROLEUM CORP.

OUTAGE TABLE

1 PORT

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 2169-33

N	0 FT.	N	1 FT.	N	2 FT.	N	3 FT.	N	4 FT.	N	5 FT.	N	6 FT.	N	7 FT.	N	8 FT.	N	9 FT.	N	10 FT.	N	11 FT.	N	12 FT.	N	13 FT.	N	14 FT.	N	15 FT.
0	0	0	5,103.57	0	4,827.77	0	4,469.07	0	4,110.36	0	3,751.66	0	3,392.96	0	3,034.25	0	2,675.55	0	2,316.84	0	1,958.14	0	1,599.44	0	1,240.73	0	882.03	0	523.32	0	180.78
1/4	1/4	1/4	5,102.95	1/4	4,820.30	1/4	4,461.59	1/4	4,102.89	1/4	3,744.19	1/4	3,385.48	1/4	3,026.78	1/4	2,668.07	1/4	2,309.37	1/4	1,950.67	1/4	1,591.96	1/4	1,233.26	1/4	874.55	1/4	515.85	1/4	174.00
1/2	1/2	1/2	5,102.33	1/2	4,812.83	1/2	4,454.12	1/2	4,095.42	1/2	3,736.71	1/2	3,378.01	1/2	3,019.31	1/2	2,660.60	1/2	2,301.90	1/2	1,943.19	1/2	1,584.49	1/2	1,225.79	1/2	867.08	1/2	508.38	1/2	167.21
3/4	3/4	3/4	5,101.71	3/4	4,805.35	3/4	4,446.65	3/4	4,087.94	3/4	3,729.24	3/4	3,370.54	3/4	3,011.83	3/4	2,653.13	3/4	2,294.42	3/4	1,935.72	3/4	1,577.02	3/4	1,218.31	3/4	859.61	3/4	500.90	3/4	160.43
1	1	1	5,099.84	1	4,797.88	1	4,439.18	1	4,080.47	1	3,721.77	1	3,363.06	1	3,004.36	1	2,645.66	1	2,286.95	1	1,928.25	1	1,569.54	1	1,210.84	1	852.14	1	493.50	1	153.77
1/4	1/4	1/4	5,097.97	1/4	4,790.41	1/4	4,431.70	1/4	4,073.00	1/4	3,714.29	1/4	3,355.59	1/4	2,996.89	1/4	2,638.18	1/4	2,279.48	1/4	1,920.77	1/4	1,562.07	1/4	1,203.37	1/4	844.66	1/4	486.10	1/4	147.12
1/2	1/2	1/2	5,096.11	1/2	4,782.93	1/2	4,424.23	1/2	4,065.53	1/2	3,706.82	1/2	3,348.12	1/2	2,989.41	1/2	2,630.71	1/2	2,272.01	1/2	1,913.30	1/2	1,554.60	1/2	1,195.89	1/2	837.19	1/2	478.69	1/2	140.46
3/4	3/4	3/4	5,094.24	3/4	4,775.46	3/4	4,416.76	3/4	4,058.05	3/4	3,699.35	3/4	3,340.64	3/4	2,981.94	3/4	2,623.24	3/4	2,264.53	3/4	1,905.83	3/4	1,547.12	3/4	1,188.42	3/4	829.72	3/4	471.29	3/4	133.80
2	2	2	5,091.13	2	4,767.99	2	4,409.28	2	4,050.58	2	3,691.88	2	3,333.17	2	2,974.47	2	2,615.76	2	2,257.06	2	1,898.36	2	1,539.65	2	1,180.95	2	822.24	2	463.88	2	127.14
1/4	1/4	1/4	5,088.02	1/4	4,760.51	1/4	4,401.81	1/4	4,043.11	1/4	3,684.40	1/4	3,325.70	1/4	2,966.99	1/4	2,608.29	1/4	2,249.59	1/4	1,890.88	1/4	1,532.18	1/4	1,173.47	1/4	814.77	1/4	456.48	1/4	120.48
1/2	1/2	1/2	5,084.91	1/2	4,753.04	1/2	4,394.34	1/2	4,035.63	1/2	3,676.93	1/2	3,318.23	1/2	2,959.52	1/2	2,600.82	1/2	2,242.11	1/2	1,883.41	1/2	1,524.71	1/2	1,166.00	1/2	807.30	1/2	449.08	1/2	113.83
3/4	3/4	3/4	5,081.80	3/4	4,745.57	3/4	4,386.86	3/4	4,028.16	3/4	3,669.46	3/4	3,310.75	3/4	2,952.05	3/4	2,593.34	3/4	2,234.64	3/4	1,875.94	3/4	1,517.23	3/4	1,158.53	3/4	799.82	3/4	441.67	3/4	107.17
3	3	3	5,077.44	3	4,738.10	3	4,379.39	3	4,020.69	3	3,661.98	3	3,303.28	3	2,944.58	3	2,585.87	3	2,227.17	3	1,868.46	3	1,509.76	3	1,151.06	3	792.35	3	434.39	3	100.64
1/4	1/4	1/4	5,073.08	1/4	4,730.62	1/4	4,371.92	1/4	4,013.21	1/4	3,654.51	1/4	3,295.81	1/4	2,937.10	1/4	2,578.40	1/4	2,219.69	1/4	1,860.99	1/4	1,502.29	1/4	1,143.58	1/4	784.88	1/4	427.11	1/4	94.10
1/2	1/2	1/2	5,068.73	1/2	4,723.15	1/2	4,364.45	1/2	4,005.74	1/2	3,647.04	1/2	3,288.33	1/2	2,929.63	1/2	2,570.93	1/2	2,212.22	1/2	1,853.52	1/2	1,494.81	1/2	1,136.11	1/2	777.41	1/2	419.83	1/2	87.57
3/4	3/4	3/4	5,064.37	3/4	4,715.68	3/4	4,356.97	3/4	3,998.27	3/4	3,639.56	3/4	3,280.86	3/4	2,922.16	3/4	2,563.45	3/4	2,204.75	3/4	1,846.04	3/4	1,487.34	3/4	1,128.64	3/4	769.93	3/4	412.55	3/4	81.04
4	4	4	5,058.77	4	4,708.20	4	4,349.50	4	3,990.80	4	3,632.09	4	3,273.39	4	2,914.68	4	2,555.98	4	2,197.28	4	1,838.57	4	1,479.87	4	1,121.16	4	762.46	4	405.27	4	74.50
1/4	1/4	1/4	5,053.17	1/4	4,700.73	1/4	4,342.03	1/4	3,983.32	1/4	3,624.62	1/4	3,265.91	1/4	2,907.21	1/4	2,548.51	1/4	2,189.80	1/4	1,831.10	1/4	1,472.39	1/4	1,113.69	1/4	754.99	1/4	397.99	1/4	67.97
1/2	1/2	1/2	5,047.57	1/2	4,693.26	1/2	4,334.55	1/2	3,975.85	1/2	3,617.15	1/2	3,258.44	1/2	2,899.74	1/2	2,541.03	1/2	2,182.33	1/2	1,823.63	1/2	1,464.92	1/2	1,106.22	1/2	747.51	1/2	390.71	1/2	61.44
3/4	3/4	3/4	5,041.97	3/4	4,685.78	3/4	4,327.08	3/4	3,968.38	3/4	3,609.67	3/4	3,250.97	3/4	2,892.26	3/4	2,533.56	3/4	2,174.86	3/4	1,816.15	3/4	1,457.45	3/4	1,098.74	3/4	740.04	3/4	383.43	3/4	54.90
5	5	5	5,035.13	5	4,678.31	5	4,319.61	5	3,960.90	5	3,602.20	5	3,243.50	5	2,884.79	5	2,526.09	5	2,167.38	5	1,808.68	5	1,449.98	5	1,091.27	5	732.57	5	376.28	5	49.23
1/4	1/4	1/4	5,028.28	1/4	4,670.84	1/4	4,312.13	1/4	3,953.43	1/4	3,594.73	1/4	3,236.03	1/4	2,877.32	1/4	2,518.61	1/4	2,159.91	1/4	1,801.21	1/4	1,442.50	1/4	1,083.80	1/4	725.09	1/4	369.12	1/4	43.55
1/2	1/2	1/2	5,021.44	1/2	4,663.37	1/2	4,304.66	1/2	3,945.96	1/2	3,587.25	1/2	3,228.55	1/2	2,869.85	1/2	2,511.14	1/2	2,152.44	1/2	1,793.73	1/2	1,435.03	1/2	1,076.33	1/2	717.62	1/2	361.97	1/2	37.88
3/4	3/4	3/4	5,014.60	3/4	4,655.89	3/4	4,297.19	3/4	3,938.48	3/4	3,579.78	3/4	3,221.08	3/4	2,862.37	3/4	2,503.67	3/4	2,144.96	3/4	1,786.26	3/4	1,427.56	3/4	1,068.85	3/4	710.15	3/4	354.81	3/4	32.20
6	6	6	5,007.12	6	4,648.42	6	4,289.72	6	3,931.01	6	3,572.31	6	3,213.60	6	2,854.90	6	2,496.20	6	2,137.49	6	1,778.79	6	1,420.08	6	1,061.38	6	702.68	6	347.66	6	27.99
1/4	1/4	1/4	4,999.65	1/4	4,640.95	1/4	4,282.24	1/4	3,923.54	1/4	3,564.83	1/4	3,206.13	1/4	2,847.43	1/4	2,488.72	1/4	2,130.02	1/4	1,771.31	1/4	1,412.61	1/4	1,053.91	1/4	695.20	1/4	340.50	1/4	23.78
1/2	1/2	1/2	4,992.18	1/2	4,633.47	1/2	4,274.77	1/2	3,916.07	1/2	3,557.36	1/2	3,198.66	1/2	2,839.95	1/2	2,481.25	1/2	2,122.55	1/2	1,763.84	1/2	1,405.14	1/2	1,046.43	1/2	687.73	1/2	333.35	1/2	19.57
3/4	3/4	3/4	4,984.70	3/4	4,626.00	3/4	4,267.30	3/4	3,908.59	3/4	3,549.89	3/4	3,191.18	3/4	2,832.48	3/4	2,473.78	3/4	2,115.07	3/4	1,756.37	3/4	1,397.66	3/4	1,038.96	3/4	680.26	3/4	326.19	3/4	15.36
7	7	7	4,977.23	7	4,618.53	7	4,259.82	7	3,901.12	7	3,542.42	7	3,183.71	7	2,825.01	7	2,466.30	7	2,107.60	7	1,748.90	7	1,390.19	7	1,031.49	7	672.78	7	319.16	7	
1/4	1/4	1/4	4,969.76	1/4	4,611.05	1/4	4,252.35	1/4	3,893.65	1/4	3,534.94	1/4	3,176.24	1/4	2,817.53	1/4	2,458.83	1/4	2,100.13	1/4	1,741.42	1/4	1,382.72	1/4	1,024.01	1/4	665.31	1/4	312.13	1/4	
1/2	1/2	1/2	4,962.29	1/2	4,603.58	1/2	4,244.88	1/2	3,886.17	1/2	3,527.47	1/2	3,168.77	1/2	2,810.06	1/2	2,451.36	1/2	2,092.65	1/2	1,733.95	1/2	1,375.25	1/2	1,016.54	1/2	657.84	1/2	305.10	1/2	
3/4	3/4	3/4	4,954.81	3/4	4,596.11	3/4	4,237.40	3/4	3,878.70	3/4	3,520.00	3/4	3,161.29	3/4	2,802.59	3/4	2,443.88	3/4	2,085.18	3/4	1,726.48	3/4	1,367.77	3/4	1,009.07	3/4	650.36	3/4	298.07	3/4	
8	8	8	4,947.34	8	4,588.64	8	4,229.93	8	3,871.23	8	3,512.52	8	3,153.82	8	2,795.12	8	2,436.41	8	2,077.71	8	1,719.00	8	1,360.30	8	1,001.60	8	642.89	8	291.04	8	
1/4	1/4	1/4	4,939.87	1/4	4,581.16	1/4	4,222.46	1/4	3,863.7																						



BARGE "MPC-910" MARATHON PETROLEUM CORP.

OUTAGE TABLE

1 STAR

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 2169-33

N	0 FT.	N	1 FT.	N	2 FT.	N	3 FT.	N	4 FT.	N	5 FT.	N	6 FT.	N	7 FT.	N	8 FT.	N	9 FT.	N	10 FT.	N	11 FT.	N	12 FT.	N	13 FT.	N	14 FT.	N	15 FT.
0	0	5,104.20	0	4,835.24	0	4,476.54	0	4,117.84	0	3,759.13	0	3,400.43	0	3,041.72	0	2,683.02	0	2,324.32	0	1,965.61	0	1,606.91	0	1,248.20	0	889.50	0	530.80	0	187.56	
1/4	1/4	5,103.57	1/4	4,827.77	1/4	4,469.07	1/4	4,110.36	1/4	3,751.66	1/4	3,392.96	1/4	3,034.25	1/4	2,675.55	1/4	2,316.84	1/4	1,958.14	1/4	1,599.44	1/4	1,240.73	1/4	882.03	1/4	523.32	1/4	180.78	
1/2	1/2	5,102.95	1/2	4,820.30	1/2	4,461.59	1/2	4,102.89	1/2	3,744.19	1/2	3,385.48	1/2	3,026.78	1/2	2,668.07	1/2	2,309.37	1/2	1,950.67	1/2	1,591.95	1/2	1,233.26	1/2	874.55	1/2	516.85	1/2	174.00	
3/4	3/4	5,102.33	3/4	4,812.83	3/4	4,454.12	3/4	4,095.42	3/4	3,736.71	3/4	3,378.01	3/4	3,019.31	3/4	2,660.60	3/4	2,301.90	3/4	1,943.19	3/4	1,584.49	3/4	1,225.79	3/4	867.08	3/4	508.38	3/4	167.21	
1	1	5,101.71	1	4,805.35	1	4,446.65	1	4,087.94	1	3,729.24	1	3,370.54	1	3,011.83	1	2,653.13	1	2,294.42	1	1,935.72	1	1,577.02	1	1,218.31	1	859.61	1	500.90	1	160.43	
1/4	1/4	5,099.84	1/4	4,797.88	1/4	4,439.18	1/4	4,080.47	1/4	3,721.77	1/4	3,363.06	1/4	3,004.36	1/4	2,645.66	1/4	2,286.95	1/4	1,928.25	1/4	1,569.54	1/4	1,210.84	1/4	852.14	1/4	493.50	1/4	153.77	
1/2	1/2	5,097.97	1/2	4,790.41	1/2	4,431.70	1/2	4,073.00	1/2	3,714.29	1/2	3,355.59	1/2	2,996.89	1/2	2,638.18	1/2	2,279.48	1/2	1,920.77	1/2	1,562.07	1/2	1,203.37	1/2	844.66	1/2	486.10	1/2	147.12	
3/4	3/4	5,096.11	3/4	4,782.93	3/4	4,424.23	3/4	4,065.53	3/4	3,706.82	3/4	3,348.12	3/4	2,989.41	3/4	2,630.71	3/4	2,272.01	3/4	1,913.30	3/4	1,554.60	3/4	1,195.89	3/4	837.19	3/4	478.69	3/4	140.46	
2	2	5,094.24	2	4,775.46	2	4,416.76	2	4,058.05	2	3,699.35	2	3,340.64	2	2,981.94	2	2,623.24	2	2,264.53	2	1,905.83	2	1,547.12	2	1,188.42	2	829.72	2	471.29	2	133.80	
1/4	1/4	5,091.13	1/4	4,767.99	1/4	4,408.28	1/4	4,050.58	1/4	3,691.88	1/4	3,333.17	1/4	2,974.47	1/4	2,615.76	1/4	2,257.06	1/4	1,898.36	1/4	1,539.65	1/4	1,180.95	1/4	822.24	1/4	463.88	1/4	127.14	
1/2	1/2	5,088.02	1/2	4,760.51	1/2	4,401.81	1/2	4,043.11	1/2	3,684.40	1/2	3,325.70	1/2	2,966.99	1/2	2,608.29	1/2	2,249.59	1/2	1,890.88	1/2	1,532.18	1/2	1,173.47	1/2	814.77	1/2	456.48	1/2	120.48	
3/4	3/4	5,084.91	3/4	4,753.04	3/4	4,394.34	3/4	4,035.63	3/4	3,676.93	3/4	3,318.23	3/4	2,959.52	3/4	2,600.82	3/4	2,242.11	3/4	1,883.41	3/4	1,524.71	3/4	1,166.00	3/4	807.30	3/4	449.08	3/4	113.83	
3	3	5,081.80	3	4,745.57	3	4,386.86	3	4,028.16	3	3,669.46	3	3,310.75	3	2,952.05	3	2,593.34	3	2,234.64	3	1,875.94	3	1,517.23	3	1,158.53	3	799.82	3	441.67	3	107.17	
1/4	1/4	5,077.44	1/4	4,738.10	1/4	4,379.39	1/4	4,020.69	1/4	3,661.98	1/4	3,303.28	1/4	2,944.58	1/4	2,585.87	1/4	2,227.17	1/4	1,868.46	1/4	1,509.76	1/4	1,151.06	1/4	792.35	1/4	434.39	1/4	100.64	
1/2	1/2	5,073.08	1/2	4,730.62	1/2	4,371.92	1/2	4,013.21	1/2	3,654.51	1/2	3,295.81	1/2	2,937.10	1/2	2,578.40	1/2	2,219.69	1/2	1,860.99	1/2	1,502.29	1/2	1,143.58	1/2	784.88	1/2	427.11	1/2	94.10	
3/4	3/4	5,068.73	3/4	4,723.15	3/4	4,364.45	3/4	4,005.74	3/4	3,647.04	3/4	3,288.33	3/4	2,929.63	3/4	2,570.93	3/4	2,212.22	3/4	1,853.52	3/4	1,494.81	3/4	1,136.11	3/4	777.41	3/4	419.83	3/4	87.57	
4	4	5,064.37	4	4,715.68	4	4,356.97	4	3,998.27	4	3,639.56	4	3,280.86	4	2,922.16	4	2,563.45	4	2,204.75	4	1,846.04	4	1,487.34	4	1,128.64	4	769.93	4	412.55	4	81.04	
1/4	1/4	5,058.77	1/4	4,708.20	1/4	4,349.50	1/4	3,990.80	1/4	3,632.09	1/4	3,273.39	1/4	2,914.68	1/4	2,555.98	1/4	2,197.28	1/4	1,838.57	1/4	1,479.87	1/4	1,121.16	1/4	762.46	1/4	405.27	1/4	74.50	
1/2	1/2	5,053.17	1/2	4,700.73	1/2	4,342.03	1/2	3,983.32	1/2	3,624.62	1/2	3,265.91	1/2	2,907.21	1/2	2,548.51	1/2	2,189.80	1/2	1,831.10	1/2	1,472.39	1/2	1,113.69	1/2	754.99	1/2	397.99	1/2	67.97	
3/4	3/4	5,047.57	3/4	4,693.26	3/4	4,334.55	3/4	3,975.85	3/4	3,617.15	3/4	3,258.44	3/4	2,899.74	3/4	2,541.03	3/4	2,182.33	3/4	1,823.63	3/4	1,464.92	3/4	1,106.22	3/4	747.51	3/4	390.71	3/4	61.44	
5	5	5,041.97	5	4,685.78	5	4,327.08	5	3,968.38	5	3,609.67	5	3,250.97	5	2,892.26	5	2,533.56	5	2,174.86	5	1,816.15	5	1,457.45	5	1,098.74	5	740.04	5	383.43	5	54.90	
1/4	1/4	5,035.13	1/4	4,678.31	1/4	4,319.61	1/4	3,960.90	1/4	3,602.20	1/4	3,243.50	1/4	2,884.79	1/4	2,526.09	1/4	2,167.38	1/4	1,808.68	1/4	1,449.98	1/4	1,091.27	1/4	732.57	1/4	376.28	1/4	49.23	
1/2	1/2	5,028.28	1/2	4,670.84	1/2	4,312.13	1/2	3,953.43	1/2	3,594.73	1/2	3,236.02	1/2	2,877.32	1/2	2,518.61	1/2	2,159.91	1/2	1,801.21	1/2	1,442.50	1/2	1,083.80	1/2	725.09	1/2	369.12	1/2	43.55	
3/4	3/4	5,021.44	3/4	4,663.37	3/4	4,304.66	3/4	3,945.96	3/4	3,587.25	3/4	3,228.55	3/4	2,869.85	3/4	2,511.14	3/4	2,152.44	3/4	1,793.73	3/4	1,435.03	3/4	1,076.33	3/4	717.62	3/4	361.97	3/4	37.88	
6	6	5,014.60	6	4,655.89	6	4,297.19	6	3,938.48	6	3,579.78	6	3,221.08	6	2,862.37	6	2,503.67	6	2,144.96	6	1,786.26	6	1,427.56	6	1,068.85	6	710.15	6	354.81	6	32.20	
1/4	1/4	5,007.12	1/4	4,648.42	1/4	4,289.72	1/4	3,931.01	1/4	3,572.31	1/4	3,213.60	1/4	2,854.90	1/4	2,496.20	1/4	2,137.49	1/4	1,778.79	1/4	1,420.08	1/4	1,061.38	1/4	702.68	1/4	347.66	1/4	27.99	
1/2	1/2	4,999.65	1/2	4,640.95	1/2	4,282.24	1/2	3,923.54	1/2	3,564.83	1/2	3,206.13	1/2	2,847.43	1/2	2,488.72	1/2	2,130.02	1/2	1,771.31	1/2	1,412.61	1/2	1,053.91	1/2	695.20	1/2	340.50	1/2	23.78	
3/4	3/4	4,992.18	3/4	4,633.47	3/4	4,274.77	3/4	3,916.07	3/4	3,557.36	3/4	3,198.66	3/4	2,839.95	3/4	2,481.25	3/4	2,122.55	3/4	1,763.84	3/4	1,405.14	3/4	1,046.43	3/4	687.73	3/4	333.36	3/4	19.57	
7	7	4,984.70	7	4,626.00	7	4,267.30	7	3,908.59	7	3,549.89	7	3,191.18	7	2,832.48	7	2,473.78	7	2,115.07	7	1,756.37	7	1,397.66	7	1,038.96	7	680.26	7	326.19	7	* 15.36	
1/4	1/4	4,977.23	1/4	4,618.53	1/4	4,259.82	1/4	3,901.12	1/4	3,542.42	1/4	3,183.71	1/4	2,825.01	1/4	2,466.30	1/4	2,107.60	1/4	1,748.90	1/4	1,390.19	1/4	1,031.49	1/4	672.78	1/4	319.16	1/4		
1/2	1/2	4,969.76	1/2	4,611.05	1/2	4,252.35	1/2	3,893.65	1/2	3,534.94	1/2	3,176.24	1/2	2,817.53	1/2	2,458.83	1/2	2,100.13	1/2	1,741.42	1/2	1,382.72	1/2	1,024.01	1/2	665.31	1/2	312.13	1/2		
3/4	3/4	4,962.29	3/4	4,603.58	3/4	4,244.88	3/4	3,886.17	3/4	3,527.47	3/4	3,168.77	3/4	2,810.06	3/4	2,451.36	3/4	2,092.65	3/4	1,733.95	3/4	1,375.25	3/4	1,016.54	3/4	657.84	3/4	305.10	3/4		
8	8	4,954.81	8	4,596.11	8	4,237.40	8	3,878.70	8	3,520.00	8	3,161.29	8	2,802.59	8	2,443.88	8	2,085.18	8	1,726.48	8	1,367.77	8	1,009.07	8	650.36	8	298.07	8		
1/4	1/4	4,947.34	1/4	4,588.64	1/4	4,229.93	1/4	3,871.23	1/4	3,512.52	1/4	3,153.82	1/4	2,795.12	1/4	2,436.41	1/4	2,077.71	1/4	1,719.00	1/4	1,360.30	1/4	1,001.60	1/4	642.89	1/4	291.04	1/4		
1/2	1/2																														



BARGE "MPC-910" MARATHON PETROLEUM CORP.

OUTAGE TABLE

2 PORT

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 2169-33

Table with columns for height (0 FT. to 15 FT.) and corresponding capacity values. Includes a diagonal line across the left side of the table.

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 4/20/09

* CAPACITY BELOW STRIKE POINT.

REFERENCE GAUGE HEIGHT : 15'-6 1/4" (TO RIM OF 2" DIAMETER BALL VALVE LOCATED NEAR CENTER OF TANK)

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE IN ACCORDANCE WITH APPLICABLE API STANDARDS AND ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE.

Inspector signature and INSPECTORATE AMERICA CORPORATION



BARGE "MPC-910" MARATHON PETROLEUM CORP.

OUTAGE TABLE

2 STAR

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 2169-33

N	0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.	
0		0	5,159.56	0	4,882.74	0	4,522.74	0	4,162.74	0	3,802.74	0	3,442.74	0	3,082.74	0	2,722.74	0	2,362.74	0	2,002.74	0	1,642.74	0	1,282.74	0	922.74	0	562.74	0	202.74	
1/4		1/4	5,158.93	1/4	4,875.24	1/4	4,515.24	1/4	4,155.24	1/4	3,795.24	1/4	3,435.24	1/4	3,075.24	1/4	2,715.24	1/4	2,355.24	1/4	1,995.24	1/4	1,635.24	1/4	1,275.24	1/4	915.24	1/4	555.24	1/4	195.24	
1/2		1/2	5,158.31	1/2	4,867.74	1/2	4,507.74	1/2	4,147.74	1/2	3,787.74	1/2	3,427.74	1/2	3,067.74	1/2	2,707.74	1/2	2,347.74	1/2	1,987.74	1/2	1,627.74	1/2	1,267.74	1/2	907.74	1/2	547.74	1/2	187.74	
3/4		3/4	5,157.68	3/4	4,860.24	3/4	4,500.24	3/4	4,140.24	3/4	3,780.24	3/4	3,420.24	3/4	3,060.24	3/4	2,700.24	3/4	2,340.24	3/4	1,980.24	3/4	1,620.24	3/4	1,260.24	3/4	900.24	3/4	540.24	3/4	180.24	
1		1	5,155.81	1	4,852.74	1	4,492.74	1	4,132.74	1	3,772.74	1	3,412.74	1	3,052.74	1	2,692.74	1	2,332.74	1	1,972.74	1	1,612.74	1	1,252.74	1	892.74	1	532.74	1	172.74	
1/4		1/4	5,153.93	1/4	4,845.24	1/4	4,485.24	1/4	4,125.24	1/4	3,765.24	1/4	3,405.24	1/4	3,045.24	1/4	2,685.24	1/4	2,325.24	1/4	1,965.24	1/4	1,605.24	1/4	1,245.24	1/4	885.24	1/4	525.24	1/4	165.24	
1/2		1/2	5,152.06	1/2	4,837.74	1/2	4,477.74	1/2	4,117.74	1/2	3,757.74	1/2	3,397.74	1/2	3,037.74	1/2	2,677.74	1/2	2,317.74	1/2	1,957.74	1/2	1,597.74	1/2	1,237.74	1/2	877.74	1/2	517.74	1/2	157.74	
3/4		3/4	5,150.18	3/4	4,830.24	3/4	4,470.24	3/4	4,110.24	3/4	3,750.24	3/4	3,390.24	3/4	3,030.24	3/4	2,670.24	3/4	2,310.24	3/4	1,950.24	3/4	1,590.24	3/4	1,230.24	3/4	870.24	3/4	510.24	3/4	150.24	
2		2	5,147.06	2	4,822.74	2	4,462.74	2	4,102.74	2	3,742.74	2	3,382.74	2	3,022.74	2	2,662.74	2	2,302.74	2	1,942.74	2	1,582.74	2	1,222.74	2	862.74	2	502.74	2	142.74	
1/4		1/4	5,143.94	1/4	4,815.24	1/4	4,455.24	1/4	4,095.24	1/4	3,735.24	1/4	3,375.24	1/4	3,015.24	1/4	2,655.24	1/4	2,295.24	1/4	1,935.24	1/4	1,575.24	1/4	1,215.24	1/4	855.24	1/4	495.24	1/4	135.24	
1/2		1/2	5,140.82	1/2	4,807.74	1/2	4,447.74	1/2	4,087.74	1/2	3,727.74	1/2	3,367.74	1/2	3,007.74	1/2	2,647.74	1/2	2,287.74	1/2	1,927.74	1/2	1,567.74	1/2	1,207.74	1/2	847.74	1/2	487.74	1/2	127.74	
3/4		3/4	5,137.69	3/4	4,800.24	3/4	4,440.24	3/4	4,080.24	3/4	3,720.24	3/4	3,360.24	3/4	3,000.24	3/4	2,640.24	3/4	2,280.24	3/4	1,920.24	3/4	1,560.24	3/4	1,200.24	3/4	840.24	3/4	480.24	3/4	120.24	
3		3	5,133.32	3	4,792.74	3	4,432.74	3	4,072.74	3	3,712.74	3	3,352.74	3	2,992.74	3	2,632.74	3	2,272.74	3	1,912.74	3	1,552.74	3	1,192.74	3	832.74	3	472.74	3	112.74	
1/4		1/4	5,128.95	1/4	4,785.24	1/4	4,425.24	1/4	4,065.24	1/4	3,705.24	1/4	3,345.24	1/4	2,985.24	1/4	2,625.24	1/4	2,265.24	1/4	1,905.24	1/4	1,545.24	1/4	1,185.24	1/4	825.24	1/4	465.24	1/4	105.24	
1/2		1/2	5,124.58	1/2	4,777.74	1/2	4,417.74	1/2	4,057.74	1/2	3,697.74	1/2	3,337.74	1/2	2,977.74	1/2	2,617.74	1/2	2,257.74	1/2	1,897.74	1/2	1,537.74	1/2	1,177.74	1/2	817.74	1/2	457.74	1/2	97.74	
3/4		3/4	5,120.20	3/4	4,770.24	3/4	4,410.24	3/4	4,050.24	3/4	3,690.24	3/4	3,330.24	3/4	2,970.24	3/4	2,610.24	3/4	2,250.24	3/4	1,890.24	3/4	1,530.24	3/4	1,170.24	3/4	810.24	3/4	450.24	3/4	90.24	
4		4	5,114.58	4	4,762.74	4	4,402.74	4	4,042.74	4	3,682.74	4	3,322.74	4	2,962.74	4	2,602.74	4	2,242.74	4	1,882.74	4	1,522.74	4	1,162.74	4	802.74	4	442.74	4	82.74	
1/4		1/4	5,108.96	1/4	4,755.24	1/4	4,395.24	1/4	4,035.24	1/4	3,675.24	1/4	3,315.24	1/4	2,955.24	1/4	2,595.24	1/4	2,235.24	1/4	1,875.24	1/4	1,515.24	1/4	1,155.24	1/4	795.24	1/4	435.24	1/4	75.24	
1/2		1/2	5,103.34	1/2	4,747.74	1/2	4,387.74	1/2	4,027.74	1/2	3,667.74	1/2	3,307.74	1/2	2,947.74	1/2	2,587.74	1/2	2,227.74	1/2	1,867.74	1/2	1,507.74	1/2	1,147.74	1/2	787.74	1/2	427.74	1/2	67.74	
3/4		3/4	5,097.72	3/4	4,740.24	3/4	4,380.24	3/4	4,020.24	3/4	3,660.24	3/4	3,300.24	3/4	2,940.24	3/4	2,580.24	3/4	2,220.24	3/4	1,860.24	3/4	1,500.24	3/4	1,140.24	3/4	780.24	3/4	420.24	3/4	60.24	
5		5	5,090.85	5	4,732.74	5	4,372.74	5	4,012.74	5	3,652.74	5	3,292.74	5	2,932.74	5	2,572.74	5	2,212.74	5	1,852.74	5	1,492.74	5	1,132.74	5	772.74	5	412.74	5	53.68	
1/4		1/4	5,083.98	1/4	4,725.24	1/4	4,365.24	1/4	4,005.24	1/4	3,645.24	1/4	3,285.24	1/4	2,925.24	1/4	2,565.24	1/4	2,205.24	1/4	1,845.24	1/4	1,485.24	1/4	1,125.24	1/4	765.24	1/4	405.24	1/4	47.12	
1/2		1/2	5,077.11	1/2	4,717.74	1/2	4,357.74	1/2	3,997.74	1/2	3,637.74	1/2	3,277.74	1/2	2,917.74	1/2	2,557.74	1/2	2,197.74	1/2	1,837.74	1/2	1,477.74	1/2	1,117.74	1/2	757.74	1/2	397.74	1/2	40.57	
3/4		3/4	5,070.24	3/4	4,710.24	3/4	4,350.24	3/4	3,990.24	3/4	3,630.24	3/4	3,270.24	3/4	2,910.24	3/4	2,550.24	3/4	2,190.24	3/4	1,830.24	3/4	1,470.24	3/4	1,110.24	3/4	750.24	3/4	390.24	3/4	34.01	
6		6	5,062.74	6	4,702.74	6	4,342.74	6	3,982.74	6	3,622.74	6	3,262.74	6	2,902.74	6	2,542.74	6	2,182.74	6	1,822.74	6	1,462.74	6	1,102.74	6	742.74	6	382.74	6	29.32	
1/4		1/4	5,055.24	1/4	4,695.24	1/4	4,335.24	1/4	3,975.24	1/4	3,615.24	1/4	3,255.24	1/4	2,895.24	1/4	2,535.24	1/4	2,175.24	1/4	1,815.24	1/4	1,455.24	1/4	1,095.24	1/4	735.24	1/4	375.24	1/4	24.64	
1/2		1/2	5,047.74	1/2	4,687.74	1/2	4,327.74	1/2	3,967.74	1/2	3,607.74	1/2	3,247.74	1/2	2,887.74	1/2	2,527.74	1/2	2,167.74	1/2	1,807.74	1/2	1,447.74	1/2	1,087.74	1/2	727.74	1/2	367.74	1/2	19.96	
3/4		3/4	5,040.24	3/4	4,680.24	3/4	4,320.24	3/4	3,960.24	3/4	3,600.24	3/4	3,240.24	3/4	2,880.24	3/4	2,520.24	3/4	2,160.24	3/4	1,800.24	3/4	1,440.24	3/4	1,080.24	3/4	720.24	3/4	360.24	3/4	15.27	
7		7	5,032.74	7	4,672.74	7	4,312.74	7	3,952.74	7	3,592.74	7	3,232.74	7	2,872.74	7	2,512.74	7	2,152.74	7	1,792.74	7	1,432.74	7	1,072.74	7	712.74	7	352.74	7		
1/4		1/4	5,025.24	1/4	4,665.24	1/4	4,305.24	1/4	3,945.24	1/4	3,585.24	1/4	3,225.24	1/4	2,865.24	1/4	2,505.24	1/4	2,145.24	1/4	1,785.24	1/4	1,425.24	1/4	1,065.24	1/4	705.24	1/4	345.24	1/4		
1/2		1/2	5,017.74	1/2	4,657.74	1/2	4,297.74	1/2	3,937.74	1/2	3,577.74	1/2	3,217.74	1/2	2,857.74	1/2	2,497.74	1/2	2,137.74	1/2	1,777.74	1/2	1,417.74	1/2	1,057.74	1/2	697.74	1/2	337.74	1/2		
3/4		3/4	5,010.24	3/4	4,650.24	3/4	4,290.24	3/4	3,930.24	3/4	3,570.24	3/4	3,210.24	3/4	2,850.24	3/4	2,490.24	3/4	2,130.24	3/4	1,770.24	3/4	1,410.24	3/4	1,050.24	3/4	690.24	3/4	330.24	3/4		
8		8	5,002.74	8	4,642.74	8	4,282.74	8	3,922.74	8	3,562.74	8	3,202.74	8	2,842.74	8	2,482.74	8	2,122.74	8	1,762.74	8	1,402.74	8	1,042.74	8	682.74	8	322.74	8		
1/4		1/4	4,995.24	1/4	4,635.24	1/4	4,275.24	1/4																								



BARGE "MPC-910" MARATHON PETROLEUM CORP.

OUTAGE TABLE

3 PORT OR STAR

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 2169-33

Table with 30 columns (0 FT. to 15 FT.) and 30 rows (0 to 3/4). Each cell contains numerical values representing gauge readings at various depths.

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 4/20/09

* CAPACITY BELOW STRIKE POINT.

REFERENCE GAUGE HEIGHT : 15'-6 1/2" (TO RIM OF 2" DIAMETER BALL VALVE LOCATED NEAR CENTER OF TANK)

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