



BARGE "MPC-904"

MARATHON PETROLEUM CORP.

HULL NO. 2169-27

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: 1/29/09

BY:

INSPECTORATE AMERICA CORPORATION



BARGE "MPC-904" MARATHON PETROLEUM CORP.

OUTAGE TABLE

1 PORT OR STAR

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

HULL NO. 2169-27

IN	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.	
	N	1/4	N	1/4	N	1/4	N	1/4	N	1/4	N	1/4	N	1/4	N	1/4	N	1/4	N	1/4	N	1/4	N	1/4	N	1/4	N	1/4	N	1/4		
0	0	5,106.61	0	4,837.56	0	4,478.67	0	4,119.77	0	3,760.88	0	3,401.98	0	3,043.08	0	2,684.19	0	2,325.29	0	1,966.40	0	1,607.50	0	1,248.60	0	889.71	0	530.81	0	187.56		
1/4	1/4	5,105.99	1/4	4,830.09	1/4	4,471.19	1/4	4,112.30	1/4	3,753.40	1/4	3,394.50	1/4	3,035.61	1/4	2,676.71	1/4	2,317.82	1/4	1,958.92	1/4	1,600.02	1/4	1,241.13	1/4	882.23	1/4	523.34	1/4	180.78		
1/2	1/2	5,105.37	1/2	4,822.61	1/2	4,463.71	1/2	4,104.82	1/2	3,745.92	1/2	3,387.03	1/2	3,028.13	1/2	2,669.23	1/2	2,310.34	1/2	1,951.44	1/2	1,592.55	1/2	1,233.65	1/2	874.75	1/2	515.86	1/2	174.00		
3/4	3/4	5,104.75	3/4	4,815.13	3/4	4,456.24	3/4	4,097.34	3/4	3,738.45	3/4	3,379.55	3/4	3,020.65	3/4	2,661.76	3/4	2,302.86	3/4	1,943.97	3/4	1,585.07	3/4	1,226.17	3/4	867.28	3/4	508.38	3/4	167.21		
1	1	5,104.12	1	4,807.66	1	4,448.76	1	4,089.86	1	3,730.97	1	3,372.07	1	3,013.18	1	2,654.28	1	2,295.38	1	1,936.49	1	1,577.59	1	1,218.70	1	859.80	1	500.90	1	160.43		
1/4	1/4	5,102.26	1/4	4,800.18	1/4	4,441.28	1/4	4,082.39	1/4	3,723.49	1/4	3,364.60	1/4	3,005.70	1/4	2,646.80	1/4	2,287.91	1/4	1,929.01	1/4	1,570.12	1/4	1,211.22	1/4	852.32	1/4	493.50	1/4	153.77		
1/2	1/2	5,100.39	1/2	4,792.70	1/2	4,433.81	1/2	4,074.91	1/2	3,716.01	1/2	3,357.12	1/2	2,998.22	1/2	2,639.33	1/2	2,280.43	1/2	1,921.53	1/2	1,562.64	1/2	1,203.74	1/2	844.85	1/2	486.10	1/2	147.12		
3/4	3/4	5,098.52	3/4	4,785.23	3/4	4,426.33	3/4	4,067.43	3/4	3,708.54	3/4	3,349.64	3/4	2,990.75	3/4	2,631.85	3/4	2,272.95	3/4	1,914.06	3/4	1,555.16	3/4	1,196.27	3/4	837.37	3/4	478.69	3/4	140.46		
2	2	5,096.66	2	4,777.75	2	4,418.85	2	4,059.96	2	3,701.06	2	3,342.16	2	2,983.27	2	2,624.37	2	2,265.48	2	1,906.58	2	1,547.68	2	1,188.79	2	829.89	2	471.29	2	133.80		
1/4	1/4	5,093.55	1/4	4,770.27	1/4	4,411.38	1/4	4,052.48	1/4	3,693.58	1/4	3,334.69	1/4	2,975.79	1/4	2,616.90	1/4	2,258.00	1/4	1,899.10	1/4	1,540.21	1/4	1,181.31	1/4	822.42	1/4	463.88	1/4	127.14		
1/2	1/2	5,090.43	1/2	4,762.79	1/2	4,403.90	1/2	4,045.00	1/2	3,686.11	1/2	3,327.21	1/2	2,968.31	1/2	2,609.42	1/2	2,250.52	1/2	1,891.63	1/2	1,532.73	1/2	1,173.83	1/2	814.94	1/2	456.48	1/2	120.48		
3/4	3/4	5,087.32	3/4	4,755.32	3/4	4,396.42	3/4	4,037.53	3/4	3,678.63	3/4	3,319.73	3/4	2,960.84	3/4	2,601.94	3/4	2,243.05	3/4	1,884.15	3/4	1,525.25	3/4	1,166.36	3/4	807.46	3/4	449.08	3/4	113.83		
3	3	5,084.21	3	4,747.84	3	4,388.94	3	4,030.05	3	3,671.15	3	3,312.26	3	2,953.36	3	2,594.46	3	2,235.57	3	1,876.67	3	1,517.78	3	1,158.88	3	799.98	3	441.67	3	107.17		
1/4	1/4	5,079.86	1/4	4,740.36	1/4	4,381.47	1/4	4,022.57	1/4	3,663.68	1/4	3,304.78	1/4	2,945.88	1/4	2,586.99	1/4	2,228.09	1/4	1,869.20	1/4	1,510.30	1/4	1,151.40	1/4	792.51	1/4	434.39	1/4	100.64		
1/2	1/2	5,075.50	1/2	4,732.89	1/2	4,373.99	1/2	4,015.09	1/2	3,656.20	1/2	3,297.30	1/2	2,938.41	1/2	2,579.51	1/2	2,220.61	1/2	1,861.72	1/2	1,502.82	1/2	1,143.93	1/2	785.03	1/2	427.11	1/2	94.10		
3/4	3/4	5,071.14	3/4	4,725.41	3/4	4,366.51	3/4	4,007.62	3/4	3,648.72	3/4	3,289.83	3/4	2,930.93	3/4	2,572.03	3/4	2,213.14	3/4	1,854.24	3/4	1,495.35	3/4	1,136.45	3/4	777.55	3/4	419.83	3/4	87.57		
4	4	5,066.79	4	4,717.93	4	4,359.04	4	4,000.14	4	3,641.24	4	3,282.35	4	2,923.45	4	2,564.56	4	2,205.66	4	1,846.76	4	1,487.87	4	1,128.97	4	770.08	4	412.55	4	81.04		
1/4	1/4	5,061.19	1/4	4,710.46	1/4	4,351.56	1/4	3,992.66	1/4	3,633.77	1/4	3,274.87	1/4	2,915.98	1/4	2,557.08	1/4	2,198.18	1/4	1,839.29	1/4	1,480.39	1/4	1,121.50	1/4	762.60	1/4	405.27	1/4	74.50		
1/2	1/2	5,055.59	1/2	4,702.98	1/2	4,344.08	1/2	3,985.19	1/2	3,626.29	1/2	3,267.39	1/2	2,908.50	1/2	2,549.60	1/2	2,190.71	1/2	1,831.81	1/2	1,472.91	1/2	1,114.02	1/2	755.12	1/2	397.99	1/2	67.97		
3/4	3/4	5,049.99	3/4	4,695.50	3/4	4,336.61	3/4	3,977.71	3/4	3,618.81	3/4	3,259.92	3/4	2,901.02	3/4	2,542.13	3/4	2,183.23	3/4	1,824.33	3/4	1,465.44	3/4	1,106.54	3/4	747.65	3/4	390.71	3/4	61.44		
5	5	5,044.39	5	4,688.02	5	4,329.13	5	3,970.23	5	3,611.34	5	3,252.44	5	2,893.54	5	2,534.65	5	2,175.75	5	1,816.86	5	1,457.96	5	1,099.06	5	740.17	5	383.43	5	54.90		
1/4	1/4	5,037.54	1/4	4,680.55	1/4	4,321.65	1/4	3,962.76	1/4	3,603.86	1/4	3,244.96	1/4	2,886.07	1/4	2,527.17	1/4	2,168.28	1/4	1,809.38	1/4	1,450.48	1/4	1,091.59	1/4	732.69	1/4	376.28	1/4	49.23		
1/2	1/2	5,030.70	1/2	4,673.07	1/2	4,314.17	1/2	3,955.28	1/2	3,596.38	1/2	3,237.49	1/2	2,878.59	1/2	2,519.69	1/2	2,160.80	1/2	1,801.90	1/2	1,443.01	1/2	1,084.11	1/2	725.21	1/2	369.12	1/2	43.55		
3/4	3/4	5,023.86	3/4	4,665.59	3/4	4,306.70	3/4	3,947.80	3/4	3,588.91	3/4	3,230.01	3/4	2,871.11	3/4	2,512.22	3/4	2,153.32	3/4	1,794.43	3/4	1,435.53	3/4	1,076.63	3/4	717.74	3/4	361.97	3/4	37.88		
6	6	5,017.01	6	4,658.12	6	4,299.22	6	3,940.32	6	3,581.43	6	3,222.53	6	2,863.64	6	2,504.74	6	2,145.84	6	1,786.95	6	1,428.05	6	1,069.16	6	710.26	6	354.81	6	32.20		
1/4	1/4	5,009.54	1/4	4,650.64	1/4	4,291.74	1/4	3,932.85	1/4	3,573.95	1/4	3,215.06	1/4	2,856.16	1/4	2,497.26	1/4	2,138.37	1/4	1,779.47	1/4	1,420.58	1/4	1,061.68	1/4	702.78	1/4	347.66	1/4	27.99		
1/2	1/2	5,002.06	1/2	4,643.16	1/2	4,284.27	1/2	3,925.37	1/2	3,566.47	1/2	3,207.58	1/2	2,848.68	1/2	2,489.79	1/2	2,130.89	1/2	1,771.99	1/2	1,413.10	1/2	1,054.20	1/2	695.31	1/2	340.50	1/2	23.78		
3/4	3/4	4,994.58	3/4	4,635.69	3/4	4,276.79	3/4	3,917.89	3/4	3,559.00	3/4	3,200.10	3/4	2,841.21	3/4	2,482.31	3/4	2,123.41	3/4	1,764.52	3/4	1,405.62	3/4	1,046.73	3/4	687.83	3/4	333.35	3/4	19.57		
7	7	4,987.10	7	4,628.21	7	4,269.31	7	3,910.42	7	3,551.52	7	3,192.62	7	2,833.73	7	2,474.83	7	2,115.94	7	1,757.04	7	1,398.14	7	1,039.25	7	680.35	7	326.19	7	15.36		
1/4	1/4	4,979.63	1/4	4,620.73	1/4	4,261.84	1/4	3,902.94	1/4	3,544.04	1/4	3,185.15	1/4	2,826.25	1/4	2,467.36	1/4	2,108.46	1/4	1,749.56	1/4	1,390.67	1/4	1,031.77	1/4	672.88	1/4	319.16	1/4			
1/2	1/2	4,972.15	1/2	4,613.25	1/2	4,254.36	1/2	3,895.46	1/2	3,536.57	1/2	3,177.67	1/2	2,818.77	1/2	2,459.88	1/2	2,100.98	1/2	1,742.09	1/2	1,383.19	1/2	1,024.29	1/2	666.40	1/2	312.13	1/2			
3/4	3/4	4,964.67	3/4	4,605.78	3/4	4,246.88	3/4	3,887.99	3/4	3,529.09	3/4	3,170.19	3/4	2,811.30	3/4	2,452.40	3/4	2,093.51	3/4	1,734.61	3/4	1,375.71	3/4	1,016.82	3/4	657.92	3/4	305.10	3/4			
8	8	4,957.20	8	4,598.30	8	4,239.40	8	3,880.51	8	3,521.61	8	3,162.72	8	2,803.82	8	2,444.92	8	2,086.03	8	1,727.13	8	1,368.24	8	1,009.34	8	650.44	8	298.07	8			
1/4	1/4	4,949.72	1/4	4,590.82	1/4	4,231.93	1/4	3,873.03	1/4	3,514.14	1/4	3,155.24	1/4	2,796.34																		



BARGE "MPC-904" MARATHON PETROLEUM CORP.

OUTAGE TABLE

2 PORT

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

HULL NO. 2169-27

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	5,158.18	0	4,888.31	0	4,528.45	0	4,168.60	0	3,808.74	0	3,448.88	0	3,089.03	0	2,729.17	0	2,369.32	0	2,009.46	0	1,649.60	0	1,289.75	0	929.89	0	570.04	0	210.18	
1/4	1/4	5,157.56	1/4	4,880.81	1/4	4,520.95	1/4	4,161.10	1/4	3,801.24	1/4	3,441.39	1/4	3,081.53	1/4	2,721.67	1/4	2,361.82	1/4	2,001.96	1/4	1,642.11	1/4	1,282.25	1/4	922.39	1/4	562.54	1/4	202.68	
1/2	1/2	5,156.93	1/2	4,873.31	1/2	4,513.46	1/2	4,153.60	1/2	3,793.75	1/2	3,433.89	1/2	3,074.03	1/2	2,714.18	1/2	2,354.32	1/2	1,994.47	1/2	1,634.61	1/2	1,274.75	1/2	914.90	1/2	555.04	1/2	195.19	
3/4	3/4	5,156.30	3/4	4,865.82	3/4	4,505.96	3/4	4,146.10	3/4	3,786.25	3/4	3,426.39	3/4	3,066.54	3/4	2,706.68	3/4	2,346.83	3/4	1,986.97	3/4	1,627.11	3/4	1,267.26	3/4	907.40	3/4	547.54	3/4	187.69	
1	1	5,155.68	1	4,858.32	1	4,498.46	1	4,138.61	1	3,778.75	1	3,418.90	1	3,059.04	1	2,699.18	1	2,339.33	1	1,979.47	1	1,619.62	1	1,259.76	1	899.90	1	540.05	1	180.19	
1/4	1/4	5,153.80	1/4	4,850.82	1/4	4,490.97	1/4	4,131.11	1/4	3,771.25	1/4	3,411.40	1/4	3,051.54	1/4	2,691.69	1/4	2,331.83	1/4	1,971.98	1/4	1,612.12	1/4	1,252.26	1/4	892.41	1/4	532.55	1/4	172.69	
1/2	1/2	5,151.93	1/2	4,843.33	1/2	4,483.47	1/2	4,123.61	1/2	3,763.76	1/2	3,403.90	1/2	3,044.05	1/2	2,684.19	1/2	2,324.33	1/2	1,964.48	1/2	1,604.62	1/2	1,244.77	1/2	884.91	1/2	525.05	1/2	165.20	
3/4	3/4	5,150.05	3/4	4,835.83	3/4	4,475.97	3/4	4,116.12	3/4	3,756.26	3/4	3,396.40	3/4	3,036.55	3/4	2,676.69	3/4	2,316.84	3/4	1,956.98	3/4	1,597.13	3/4	1,237.27	3/4	877.41	3/4	517.56	3/4	157.70	
2	2	5,148.18	2	4,828.33	2	4,468.48	2	4,108.62	2	3,748.76	2	3,388.91	2	3,029.05	2	2,669.20	2	2,309.34	2	1,949.48	2	1,589.63	2	1,229.77	2	869.92	2	510.06	2	150.20	
1/4	1/4	5,145.06	1/4	4,820.83	1/4	4,460.98	1/4	4,101.12	1/4	3,741.27	1/4	3,381.41	1/4	3,021.55	1/4	2,661.70	1/4	2,301.84	1/4	1,941.99	1/4	1,582.13	1/4	1,222.28	1/4	862.42	1/4	502.56	1/4	142.71	
1/2	1/2	5,141.93	1/2	4,813.34	1/2	4,453.48	1/2	4,093.63	1/2	3,733.77	1/2	3,373.91	1/2	3,014.06	1/2	2,654.20	1/2	2,294.35	1/2	1,934.49	1/2	1,574.63	1/2	1,214.78	1/2	854.92	1/2	495.07	1/2	135.21	
3/4	3/4	5,138.81	3/4	4,805.84	3/4	4,445.98	3/4	4,086.13	3/4	3,726.27	3/4	3,366.42	3/4	3,006.56	3/4	2,646.70	3/4	2,286.85	3/4	1,926.99	3/4	1,567.14	3/4	1,207.28	3/4	847.42	3/4	487.57	3/4	127.71	
3	3	5,135.69	3	4,798.34	3	4,438.49	3	4,078.63	3	3,718.78	3	3,358.92	3	2,999.06	3	2,639.21	3	2,279.35	3	1,919.50	3	1,559.64	3	1,199.78	3	839.93	3	480.07	3	120.22	
1/4	1/4	5,131.32	1/4	4,790.85	1/4	4,430.99	1/4	4,071.13	1/4	3,711.28	1/4	3,351.42	1/4	2,991.57	1/4	2,631.71	1/4	2,271.86	1/4	1,912.00	1/4	1,552.14	1/4	1,192.29	1/4	832.43	1/4	472.57	1/4	112.72	
1/2	1/2	5,126.94	1/2	4,783.35	1/2	4,423.49	1/2	4,063.64	1/2	3,703.78	1/2	3,343.93	1/2	2,984.07	1/2	2,624.21	1/2	2,264.36	1/2	1,904.50	1/2	1,544.65	1/2	1,184.79	1/2	824.93	1/2	465.08	1/2	105.22	
3/4	3/4	5,122.57	3/4	4,775.85	3/4	4,416.00	3/4	4,056.14	3/4	3,696.28	3/4	3,336.43	3/4	2,976.57	3/4	2,616.72	3/4	2,256.86	3/4	1,897.01	3/4	1,537.15	3/4	1,177.29	3/4	817.44	3/4	457.58	3/4	97.72	
4	4	5,118.20	4	4,768.36	4	4,408.50	4	4,048.64	4	3,688.79	4	3,328.93	4	2,969.08	4	2,609.22	4	2,249.36	4	1,889.51	4	1,529.65	4	1,169.80	4	809.94	4	450.08	4	90.23	
1/4	1/4	5,112.58	1/4	4,760.86	1/4	4,401.00	1/4	4,041.15	1/4	3,681.29	1/4	3,321.43	1/4	2,961.58	1/4	2,601.72	1/4	2,241.87	1/4	1,882.01	1/4	1,522.16	1/4	1,162.30	1/4	802.44	1/4	442.59	1/4	82.73	
1/2	1/2	5,106.96	1/2	4,753.36	1/2	4,393.51	1/2	4,033.65	1/2	3,673.79	1/2	3,313.94	1/2	2,954.08	1/2	2,594.23	1/2	2,234.37	1/2	1,874.51	1/2	1,514.66	1/2	1,154.80	1/2	794.95	1/2	435.09	1/2	75.23	
3/4	3/4	5,101.34	3/4	4,745.86	3/4	4,386.01	3/4	4,026.15	3/4	3,666.30	3/4	3,306.44	3/4	2,946.58	3/4	2,586.73	3/4	2,226.87	3/4	1,867.02	3/4	1,507.16	3/4	1,147.31	3/4	787.45	3/4	427.59	3/4	67.74	
5	5	5,095.72	5	4,738.37	5	4,378.51	5	4,018.66	5	3,658.80	5	3,298.94	5	2,939.09	5	2,579.23	5	2,219.38	5	1,859.52	5	1,499.66	5	1,139.81	5	779.95	5	420.10	5	60.24	
1/4	1/4	5,088.85	1/4	4,730.87	1/4	4,371.01	1/4	4,011.16	1/4	3,651.30	1/4	3,291.45	1/4	2,931.59	1/4	2,571.74	1/4	2,211.88	1/4	1,852.02	1/4	1,492.17	1/4	1,132.51	1/4	772.45	1/4	412.60	1/4	53.68	
1/2	1/2	5,081.98	1/2	4,723.37	1/2	4,363.52	1/2	4,003.66	1/2	3,643.81	1/2	3,283.95	1/2	2,924.09	1/2	2,564.24	1/2	2,204.38	1/2	1,844.53	1/2	1,484.67	1/2	1,124.81	1/2	764.96	1/2	405.10	1/2	47.12	
3/4	3/4	5,075.11	3/4	4,715.88	3/4	4,356.02	3/4	3,996.16	3/4	3,636.31	3/4	3,276.45	3/4	2,916.60	3/4	2,556.74	3/4	2,196.89	3/4	1,837.03	3/4	1,477.17	3/4	1,117.32	3/4	757.46	3/4	397.60	3/4	40.57	
6	6	5,068.24	6	4,708.38	6	4,348.52	6	3,988.67	6	3,628.81	6	3,268.96	6	2,909.10	6	2,549.24	6	2,189.39	6	1,829.53	6	1,469.68	6	1,109.82	6	749.96	6	390.11	6	34.01	
1/4	1/4	5,060.74	1/4	4,700.88	1/4	4,341.03	1/4	3,981.17	1/4	3,621.31	1/4	3,261.46	1/4	2,901.60	1/4	2,541.75	1/4	2,181.89	1/4	1,822.04	1/4	1,462.18	1/4	1,102.32	1/4	742.47	1/4	382.61	1/4	29.32	
1/2	1/2	5,053.24	1/2	4,693.39	1/2	4,333.53	1/2	3,973.67	1/2	3,613.82	1/2	3,253.96	1/2	2,894.11	1/2	2,534.25	1/2	2,174.39	1/2	1,814.54	1/2	1,454.68	1/2	1,094.83	1/2	734.97	1/2	375.11	1/2	24.64	
3/4	3/4	5,045.75	3/4	4,685.89	3/4	4,326.03	3/4	3,966.18	3/4	3,606.32	3/4	3,246.46	3/4	2,886.61	3/4	2,526.75	3/4	2,166.90	3/4	1,807.04	3/4	1,447.19	3/4	1,087.33	3/4	727.47	3/4	367.62	3/4	19.96	
7	7	5,038.25	7	4,678.39	7	4,318.54	7	3,958.68	7	3,598.82	7	3,238.97	7	2,879.11	7	2,519.26	7	2,159.40	7	1,799.54	7	1,439.69	7	1,079.83	7	719.98	7	360.12	7	15.27	
1/4	1/4	5,030.75	1/4	4,670.89	1/4	4,311.04	1/4	3,951.18	1/4	3,591.33	1/4	3,231.47	1/4	2,871.61	1/4	2,511.76	1/4	2,151.90	1/4	1,792.05	1/4	1,432.19	1/4	1,072.34	1/4	712.48	1/4	352.62	1/4	11.72	
1/2	1/2	5,023.25	1/2	4,663.40	1/2	4,303.54	1/2	3,943.69	1/2	3,583.83	1/2	3,223.97	1/2	2,864.12	1/2	2,504.26	1/2	2,144.41	1/2	1,784.55	1/2	1,424.69	1/2	1,064.84	1/2	704.98	1/2	345.13	1/2	7.23	
3/4	3/4	5,015.76	3/4	4,655.90	3/4	4,296.04	3/4	3,936.19	3/4	3,576.33	3/4	3,216.48	3/4	2,856.62	3/4	2,496.77	3/4	2,136.91	3/4	1,777.05	3/4	1,417.20	3/4	1,057.34	3/4	697.48	3/4	337.63	3/4	2.74	
8	8	5,008.26	8	4,648.40	8	4,288.55	8	3,928.69	8	3,568.84	8	3,208.98	8	2,849.12	8	2,489.27	8	2,129.41	8	1,769.56	8	1,409.70	8	1,049.84	8	689.99	8	330.13	8	1.24	
1/4	1/4	5,000.76	1/4	4,640.91	1/4	4,281.05	1/4	3,921.19	1/4	3,561.34	1/4	3,201.48	1/4	2,841.63	1/4	2,481.77	1/4	2,121.92	1/4	1,762.06	1/4	1,402.20	1/4	1,042.35	1/4	682.49	1/4	322.63	1/4	0.75	
1/2	1/2	4,993.27	1/2	4,633.41	1/2	4,273.55	1/2	3,913.70	1/2	3,553.84	1/2	3,193.99	1/2	2,834.13	1/2	2,474.27	1/2	2,114.42	1/2	1,754.56	1/2	1,394.71	1/2	1,034.85	1/2	674.99	1/2	315.14	1/2	0.30	
3/4	3/4	4,985.77	3/4	4,625.91	3/4	4,266.06	3/4	3,906.20	3/4	3,546.34	3/4	3,186.49	3/4	2,826.63	3/4	2,466.78	3/4	2,106.92	3/4	1,747.07	3/4	1,387.21	3/4	1,027.35	3/4	667.50	3/4	307.64	3/4	0.15	
9	9	4,978.27	9	4,618.42	9	4,258.56	9	3,898.70	9	3,538.85	9	3,178.99	9	2,819.14	9	2,459.28	9	2,099.42	9	1,739.57	9	1,379.71	9	1,019.86	9	660.00	9	300.14	9	0.00	
1/4	1/4	4,970.78	1/4	4,610.92	1/4	4																									



BARGE "MPC-904" MARATHON PETROLEUM CORP.

OUTAGE TABLE

2 STAR

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

HULL NO. 2169-27

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	5,157.55	4,880.81	4,520.95	4,161.10	3,801.24	3,441.39	3,081.53	2,721.67	2,361.82	2,001.96	1,642.11	1,282.25	922.39	562.54	202.68
1/4	1/4	5,156.93	4,873.31	4,513.46	4,153.60	3,793.75	3,433.89	3,074.03	2,714.18	2,354.32	1,994.47	1,634.61	1,274.75	914.90	555.04	195.19
1/2	1/2	5,156.30	4,865.82	4,505.96	4,146.10	3,786.25	3,426.39	3,066.54	2,706.68	2,346.83	1,986.97	1,627.11	1,267.26	907.40	547.54	187.69
3/4	3/4	5,155.68	4,858.32	4,498.46	4,138.61	3,778.75	3,418.90	3,059.04	2,699.18	2,339.33	1,979.47	1,619.62	1,259.76	899.90	540.05	180.19
1	1	5,153.80	4,850.82	4,490.97	4,131.11	3,771.25	3,411.40	3,051.54	2,691.69	2,331.83	1,971.98	1,612.12	1,252.26	892.41	532.55	172.69
1/4	1/4	5,151.93	4,843.33	4,483.47	4,123.61	3,761.39	3,401.54	3,041.68	2,681.83	2,321.97	1,962.12	1,602.26	1,244.77	884.91	525.05	165.20
1/2	1/2	5,150.05	4,835.83	4,473.51	4,113.65	3,751.47	3,391.62	3,031.76	2,671.91	2,312.05	1,952.20	1,592.34	1,237.27	877.41	517.56	157.70
3/4	3/4	5,148.18	4,828.33	4,463.59	4,103.73	3,741.55	3,381.69	3,021.84	2,662.00	2,302.14	1,942.28	1,582.42	1,227.77	869.92	510.06	150.20
2	2	5,145.06	4,820.83	4,460.98	4,101.12	3,741.27	3,381.41	3,021.55	2,661.70	2,301.84	1,941.99	1,582.13	1,227.28	862.42	502.56	142.71
1/4	1/4	5,141.93	4,813.34	4,453.48	4,093.63	3,731.41	3,371.55	3,011.69	2,651.84	2,291.98	1,932.12	1,572.26	1,217.77	854.92	495.07	135.21
1/2	1/2	5,138.81	4,805.84	4,445.98	4,083.73	3,721.45	3,361.59	3,001.73	2,641.88	2,282.02	1,922.16	1,562.34	1,207.28	847.42	487.57	127.71
3/4	3/4	5,135.69	4,798.34	4,438.49	4,073.83	3,711.49	3,351.63	2,991.77	2,631.92	2,272.06	1,912.20	1,552.34	1,197.78	839.93	480.07	120.22
3	3	5,131.32	4,790.85	4,430.99	4,071.13	3,711.28	3,351.42	2,991.57	2,631.71	2,271.86	1,912.00	1,552.14	1,197.29	832.43	472.57	112.72
1/4	1/4	5,126.94	4,783.35	4,423.49	4,061.28	3,701.32	3,341.46	2,981.71	2,621.85	2,261.99	1,902.13	1,542.26	1,187.78	824.93	465.08	105.22
1/2	1/2	5,122.57	4,775.85	4,416.00	4,051.42	3,691.36	3,331.50	2,971.75	2,611.89	2,252.03	1,892.17	1,532.34	1,177.29	817.44	457.58	97.72
3/4	3/4	5,118.20	4,768.36	4,408.50	4,041.56	3,681.40	3,321.54	2,961.79	2,601.93	2,242.07	1,882.21	1,522.34	1,167.78	809.94	450.08	90.23
4	4	5,112.58	4,760.86	4,401.00	4,041.15	3,681.29	3,321.43	2,961.58	2,601.72	2,241.87	1,882.01	1,522.16	1,167.30	802.44	442.59	82.73
1/4	1/4	5,106.96	4,753.36	4,393.51	4,031.29	3,671.33	3,311.47	2,951.62	2,591.76	2,231.90	1,872.14	1,512.26	1,157.29	794.95	435.09	75.23
1/2	1/2	5,101.34	4,745.86	4,386.01	4,021.43	3,661.37	3,301.51	2,941.66	2,581.80	2,221.94	1,862.08	1,502.34	1,147.31	787.45	427.59	67.74
3/4	3/4	5,095.72	4,738.37	4,378.51	4,011.57	3,651.41	3,291.55	2,931.70	2,571.84	2,212.08	1,852.22	1,492.34	1,137.29	779.95	420.10	60.24
5	5	5,088.85	4,730.87	4,371.01	4,011.16	3,651.30	3,291.45	2,931.59	2,571.74	2,211.88	1,852.02	1,492.17	1,132.31	772.45	412.60	53.68
1/4	1/4	5,081.98	4,723.37	4,363.52	4,001.30	3,641.34	3,281.49	2,921.63	2,561.77	2,201.91	1,842.16	1,482.26	1,122.31	764.96	405.10	47.12
1/2	1/2	5,075.11	4,715.88	4,356.02	3,991.44	3,631.38	3,271.53	2,911.67	2,551.81	2,192.05	1,832.30	1,472.34	1,112.31	757.46	397.60	40.57
3/4	3/4	5,068.24	4,708.38	4,348.52	3,981.58	3,621.42	3,261.57	2,901.71	2,541.85	2,182.09	1,822.34	1,462.34	1,102.31	749.96	390.11	34.01
6	6	5,060.74	4,700.88	4,341.03	3,981.17	3,621.31	3,261.46	2,901.60	2,541.75	2,181.89	1,822.04	1,462.18	1,102.32	742.47	382.61	29.32
1/4	1/4	5,053.24	4,693.39	4,333.53	3,971.21	3,611.35	3,251.50	2,891.74	2,531.88	2,171.93	1,812.18	1,452.34	1,092.31	734.97	375.11	24.64
1/2	1/2	5,045.75	4,685.89	4,326.03	3,961.25	3,601.39	3,241.54	2,881.88	2,521.92	2,162.07	1,802.32	1,442.34	1,082.31	727.47	367.62	19.96
3/4	3/4	5,038.25	4,678.39	4,318.54	3,951.39	3,591.43	3,231.58	2,871.92	2,511.96	2,152.11	1,792.36	1,432.34	1,072.31	719.98	360.12	15.27
7	7	5,030.75	4,670.89	4,311.04	3,951.18	3,591.33	3,231.47	2,871.61	2,511.76	2,151.90	1,792.05	1,432.19	1,072.34	712.48	352.62	7
1/4	1/4	5,023.25	4,663.40	4,303.54	3,941.32	3,581.37	3,221.51	2,861.75	2,501.80	2,142.04	1,782.19	1,422.34	1,062.31	704.98	345.13	1/4
1/2	1/2	5,015.76	4,655.90	4,296.04	3,931.46	3,571.41	3,211.55	2,851.89	2,491.84	2,132.18	1,772.33	1,412.34	1,052.31	697.48	337.63	1/2
3/4	3/4	5,008.26	4,648.40	4,288.55	3,921.60	3,561.45	3,201.59	2,841.93	2,481.88	2,122.32	1,762.37	1,402.34	1,042.31	689.99	330.13	3/4
8	8	5,000.76	4,640.91	4,281.05	3,921.19	3,561.34	3,201.48	2,841.63	2,481.77	2,121.92	1,762.06	1,402.20	1,042.35	682.49	322.63	8
1/4	1/4	4,993.27	4,633.41	4,273.55	3,911.70	3,551.38	3,191.52	2,831.77	2,471.81	2,112.06	1,752.19	1,392.34	1,032.31	674.99	315.14	1/4
1/2	1/2	4,985.77	4,625.91	4,266.06	3,901.79	3,541.42	3,181.56	2,821.81	2,461.85	2,102.10	1,742.33	1,382.34	1,022.31	667.50	307.64	1/2
3/4	3/4	4,978.27	4,618.42	4,258.56	3,891.83	3,531.46	3,171.60	2,811.85	2,451.89	2,092.14	1,732.37	1,372.34	1,012.31	660.00	300.14	3/4
9	9	4,970.78	4,610.92	4,251.06	3,891.21	3,531.35	3,171.49	2,811.64	2,451.78	2,091.93	1,732.07	1,372.22	1,012.36	652.50	292.65	9
1/4	1/4	4,963.28	4,603.42	4,243.57	3,881.71	3,521.39	3,161.53	2,801.78	2,441.82	2,082.07	1,722.21	1,362.26	1,002.31	645.01	285.16	1/4
1/2	1/2	4,955.78	4,595.92	4,236.07	3,871.21	3,511.43	3,151.57	2,791.82	2,431.86	2,072.11	1,712.30	1,352.26	992.31	637.51	277.65	1/2
3/4	3/4	4,948.28	4,588.43	4,228.57	3,861.72	3,501.47	3,141.61	2,781.86	2,421.90	2,062.15	1,702.34	1,342.26	982.31	630.01	270.16	3/4
10	10	4,940.79	4,580.93	4,221.07	3,861.22	3,501.36	3,141.51	2,781.65	2,421.80	2,061.94	1,702.08	1,342.23	982.37	622.51	262.66	10
1/4	1/4	4,933.29	4,573.43	4,213.58	3,851.72	3,491.40	3,131.65	2,771.79	2,411.84	2,052.08	1,692.21	1,332.26	972.31	615.02	255.16	1/4
1/2	1/2	4,925.79	4,565.94	4,206.08	3,841.22	3,481.44	3,121.69	2,761.83	2,401.88	2,042.22	1,682.24	1,322.26	962.31	607.52	247.66	1/2
3/4	3/4	4,918.30	4,558.44	4,198.58	3,831.73	3,471.48	3,111.73	2,751.87	2,391.92	2,032.26	1,672.27	1,312.26	952.31	600.02	240.17	3/4
11	11	4,910.80	4,550.94	4,191.09	3,831.23	3,471.37	3,111.52	2,751.66	2,391.81	2,031.95	1,672.10	1,312.24	952.38	592.53	232.67	11
1/4	1/4	4,903.30	4,543.45	4,183.59	3,821.73	3,461.36	3,101.56	2,741.71	2,381.84	2,022.09	1,662.13	1,302.26	942.31	585.03	225.17	1/4
1/2	1/2	4,895.80	4,535.95	4,176.09	3,811.24	3,451.40	3,091.60	2,731.75	2,371.88	2,012.13	1,652.16	1,292.26	932.31	577.53	217.68	1/2
3/4	3/4	5,158.18	4,888.31	4,528.45	4,168.60	3,808.74	3,448.88	3,089.03	2,729.17	2,369.32	2,009.46	1,642.29	1,282.29	922.31	210.18	3/4

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 1/29/09

* CAPACITY BELOW STRIKE POINT.

REFERENCE GAUGE HEIGHT : 15'-6 3/4" (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.


INSPECTORATE AMERICA CORPORATION



BARGE "MPC-904" MARATHON PETROLEUM CORP.

OUTAGE TABLE

3 PORT

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

HULL NO. 2169-27

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	4,732.13	0	4,530.78	0	4,260.59	0	3,990.40	0	3,717.62	0	3,437.83	0	3,081.53	0	2,722.54	0	2,363.55	0	2,004.56	0	1,645.56	0	1,286.57	0	927.58	0	568.59	0	209.60	
1/4	1/4	4,731.76	1/4	4,525.16	1/4	4,254.96	1/4	3,984.77	1/4	3,711.88	1/4	3,431.70	1/4	3,074.05	1/4	2,715.06	1/4	2,356.07	1/4	1,997.08	1/4	1,638.09	1/4	1,279.09	1/4	920.10	1/4	561.11	1/4	202.12	
1/2	1/2	4,731.39	1/2	4,519.53	1/2	4,249.33	1/2	3,979.14	1/2	3,706.14	1/2	3,425.57	1/2	3,066.57	1/2	2,707.58	1/2	2,348.59	1/2	1,989.60	1/2	1,630.61	1/2	1,271.61	1/2	912.62	1/2	553.63	1/2	194.64	
3/4	3/4	4,731.02	3/4	4,513.90	3/4	4,243.71	3/4	3,973.51	3/4	3,700.41	3/4	3,418.09	3/4	3,059.10	3/4	2,700.10	3/4	2,341.11	3/4	1,982.12	3/4	1,623.13	3/4	1,264.14	3/4	905.14	3/4	546.15	3/4	187.16	
1	1	4,730.65	1	4,508.27	1	4,238.08	1	3,967.88	1	3,694.67	1	3,410.61	1	3,051.62	1	2,692.62	1	2,333.63	1	1,974.64	1	1,615.65	1	1,256.66	1	897.66	1	538.67	1	178.68	
1/4	1/4	4,729.32	1/4	4,502.64	1/4	4,232.45	1/4	3,962.26	1/4	3,688.93	1/4	3,403.13	1/4	3,044.14	1/4	2,685.15	1/4	2,326.15	1/4	1,967.16	1/4	1,608.17	1/4	1,249.18	1/4	890.19	1/4	531.19	1/4	172.20	
1/2	1/2	4,728.00	1/2	4,497.01	1/2	4,226.82	1/2	3,956.63	1/2	3,683.19	1/2	3,395.65	1/2	3,036.66	1/2	2,677.67	1/2	2,318.67	1/2	1,958.68	1/2	1,600.69	1/2	1,241.70	1/2	882.71	1/2	523.71	1/2	164.72	
3/4	3/4	4,726.67	3/4	4,491.38	3/4	4,221.19	3/4	3,951.00	3/4	3,677.46	3/4	3,388.17	3/4	3,029.18	3/4	2,670.19	3/4	2,311.20	3/4	1,952.20	3/4	1,593.21	3/4	1,234.22	3/4	875.23	3/4	516.24	3/4	157.24	
2	2	4,725.34	2	4,485.75	2	4,215.56	2	3,945.37	2	3,671.72	2	3,380.69	2	3,021.70	2	2,662.71	2	2,303.72	2	1,944.72	2	1,585.73	2	1,226.74	2	867.75	2	508.76	2	149.76	
1/4	1/4	4,723.06	1/4	4,480.12	1/4	4,209.93	1/4	3,939.74	1/4	3,665.98	1/4	3,373.21	1/4	3,014.22	1/4	2,655.23	1/4	2,296.24	1/4	1,937.25	1/4	1,578.25	1/4	1,219.26	1/4	860.27	1/4	501.28	1/4	142.29	
1/2	1/2	4,720.78	1/2	4,474.49	1/2	4,204.30	1/2	3,934.11	1/2	3,660.25	1/2	3,365.73	1/2	3,006.74	1/2	2,647.75	1/2	2,288.76	1/2	1,929.77	1/2	1,570.77	1/2	1,211.78	1/2	852.79	1/2	493.80	1/2	134.81	
3/4	3/4	4,718.50	3/4	4,468.87	3/4	4,198.67	3/4	3,924.48	3/4	3,654.51	3/4	3,358.26	3/4	2,999.25	3/4	2,640.27	3/4	2,281.28	3/4	1,922.29	3/4	1,563.30	3/4	1,204.30	3/4	845.31	3/4	486.32	3/4	127.33	
3	3	4,716.22	3	4,463.24	3	4,193.04	3	3,922.85	3	3,648.77	3	3,350.78	3	2,991.78	3	2,632.79	3	2,273.80	3	1,914.81	3	1,555.82	3	1,196.82	3	837.83	3	478.84	3	119.85	
1/4	1/4	4,712.98	1/4	4,457.61	1/4	4,187.42	1/4	3,917.22	1/4	3,643.04	1/4	3,343.30	1/4	2,984.31	1/4	2,625.31	1/4	2,266.32	1/4	1,907.33	1/4	1,548.34	1/4	1,189.35	1/4	830.35	1/4	471.36	1/4	112.37	
1/2	1/2	4,709.74	1/2	4,451.98	1/2	4,181.79	1/2	3,911.59	1/2	3,637.30	1/2	3,335.82	1/2	2,976.83	1/2	2,617.83	1/2	2,258.84	1/2	1,899.85	1/2	1,540.86	1/2	1,181.87	1/2	822.87	1/2	463.88	1/2	104.89	
3/4	3/4	4,706.50	3/4	4,446.35	3/4	4,176.16	3/4	3,905.97	3/4	3,631.56	3/4	3,328.34	3/4	2,969.35	3/4	2,610.36	3/4	2,251.36	3/4	1,892.37	3/4	1,533.38	3/4	1,174.39	3/4	815.40	3/4	456.40	3/4	97.41	
4	4	4,703.26	4	4,440.72	4	4,170.53	4	3,900.34	4	3,625.82	4	3,320.86	4	2,961.87	4	2,602.88	4	2,243.88	4	1,884.89	4	1,525.90	4	1,166.91	4	807.92	4	448.92	4	89.93	
1/4	1/4	4,699.07	1/4	4,435.09	1/4	4,164.90	1/4	3,894.71	1/4	3,620.09	1/4	3,313.38	1/4	2,954.39	1/4	2,595.40	1/4	2,236.41	1/4	1,877.41	1/4	1,518.42	1/4	1,159.43	1/4	800.44	1/4	441.45	1/4	82.45	
1/2	1/2	4,694.87	1/2	4,429.46	1/2	4,159.27	1/2	3,889.08	1/2	3,614.35	1/2	3,305.90	1/2	2,946.91	1/2	2,587.92	1/2	2,228.93	1/2	1,869.93	1/2	1,510.94	1/2	1,151.95	1/2	792.96	1/2	433.97	1/2	74.97	
3/4	3/4	4,690.68	3/4	4,423.83	3/4	4,153.64	3/4	3,883.45	3/4	3,608.61	3/4	3,298.42	3/4	2,939.43	3/4	2,580.44	3/4	2,221.45	3/4	1,862.46	3/4	1,503.46	3/4	1,144.47	3/4	785.48	3/4	426.49	3/4	67.50	
5	5	4,686.48	5	4,418.20	5	4,148.01	5	3,877.82	5	3,602.88	5	3,290.94	5	2,931.95	5	2,572.96	5	2,213.97	5	1,854.98	5	1,495.98	5	1,136.99	5	778.00	5	419.01	5	60.02	
1/4	1/4	4,681.33	1/4	4,412.58	1/4	4,142.38	1/4	3,872.19	1/4	3,597.14	1/4	3,283.47	1/4	2,924.47	1/4	2,565.48	1/4	2,206.49	1/4	1,847.50	1/4	1,488.51	1/4	1,129.51	1/4	770.52	1/4	411.53	1/4	53.48	
1/2	1/2	4,676.18	1/2	4,406.95	1/2	4,136.75	1/2	3,866.56	1/2	3,591.40	1/2	3,275.99	1/2	2,916.99	1/2	2,558.00	1/2	2,199.01	1/2	1,840.02	1/2	1,481.03	1/2	1,122.03	1/2	763.04	1/2	404.05	1/2	46.95	
3/4	3/4	4,671.03	3/4	4,401.32	3/4	4,131.13	3/4	3,860.93	3/4	3,585.67	3/4	3,268.51	3/4	2,909.52	3/4	2,550.52	3/4	2,191.53	3/4	1,832.54	3/4	1,473.55	3/4	1,114.56	3/4	755.56	3/4	396.57	3/4	40.41	
6	6	4,665.88	6	4,395.69	6	4,125.50	6	3,855.30	6	3,579.93	6	3,261.03	6	2,902.04	6	2,543.04	6	2,184.05	6	1,825.06	6	1,466.07	6	1,107.08	6	748.08	6	389.09	6	33.88	
1/4	1/4	4,660.25	1/4	4,390.06	1/4	4,119.87	1/4	3,849.57	1/4	3,574.19	1/4	3,253.55	1/4	2,894.56	1/4	2,535.57	1/4	2,176.57	1/4	1,817.58	1/4	1,458.59	1/4	1,099.60	1/4	740.61	1/4	381.61	1/4	29.21	
1/2	1/2	4,654.62	1/2	4,384.43	1/2	4,114.24	1/2	3,843.83	1/2	3,568.45	1/2	3,246.07	1/2	2,887.08	1/2	2,528.09	1/2	2,169.09	1/2	1,810.10	1/2	1,451.11	1/2	1,092.12	1/2	733.13	1/2	374.13	1/2	24.55	
3/4	3/4	4,648.99	3/4	4,378.80	3/4	4,108.61	3/4	3,838.09	3/4	3,562.68	3/4	3,238.59	3/4	2,879.60	3/4	2,520.61	3/4	2,161.62	3/4	1,802.62	3/4	1,443.63	3/4	1,084.64	3/4	725.65	3/4	366.66	3/4	19.88	
7	7	4,643.36	7	4,373.17	7	4,102.98	7	3,832.36	7	3,556.91	7	3,231.11	7	2,872.12	7	2,513.13	7	2,154.14	7	1,795.14	7	1,436.15	7	1,077.16	7	718.17	7	359.18	7	15.21	
1/4	1/4	4,637.74	1/4	4,367.54	1/4	4,097.35	1/4	3,826.62	1/4	3,551.14	1/4	3,223.63	1/4	2,864.64	1/4	2,505.65	1/4	2,146.66	1/4	1,787.67	1/4	1,428.67	1/4	1,069.68	1/4	710.69	1/4	351.70	1/4	11.23	
1/2	1/2	4,632.11	1/2	4,361.91	1/2	4,091.72	1/2	3,820.88	1/2	3,545.36	1/2	3,216.15	1/2	2,857.16	1/2	2,498.17	1/2	2,139.18	1/2	1,780.19	1/2	1,421.19	1/2	1,062.20	1/2	703.21	1/2	344.22	1/2	11.23	
3/4	3/4	4,626.48	3/4	4,356.29	3/4	4,086.09	3/4	3,815.15	3/4	3,539.52	3/4	3,208.68	3/4	2,849.68	3/4	2,490.69	3/4	2,131.70	3/4	1,772.71	3/4	1,413.72	3/4	1,054.72	3/4	695.73	3/4	336.74	3/4	11.23	
8	8	4,620.85	8	4,350.66	8	4,080.46	8	3,809.41	8	3,533.67	8	3,201.20	8	2,842.20	8	2,483.21	8	2,124.22	8	1,765.23	8	1,406.24	8	1,047.24	8	688.25	8	329.26	8	11.23	
1/4	1/4	4,615.22	1/4	4,345.03	1/4	4,074.84	1/4	3,803.67	1/4	3,527.83	1/4	3,193.72	1/4	2,834.73	1/4	2,475.73	1/4	2,116.74	1/4	1,757.75	1/4	1,398.76	1/4	1,039.77	1/4	680.77	1/4	321.78	1/4	11.23	
1/2	1/2	4,609.59	1/2	4,339.40	1/2	4,069.21	1/2	3,797.83	1/2	3,521.98	1/2	3,186.24	1/2	2,827.25	1/2	2,468.25	1/2	2,109.26	1/2	1,750.27	1/2	1,391.28	1/2	1,032.29	1/2	673.29	1/2	314.30	1/2	11.23	
3/4	3/4	4,603.96	3/4	4,333.77	3/4	4,063.58	3/4	3,792.20	3/4	3,516.06	3/4	3,178.76	3/4	2,819.77	3/4	2,460.78	3/4	2,101.78	3/4	1,742.79	3/4	1,383.80	3/4	1,024.81	3/4	665.82	3/4	306.82	3/4	11.23	
9	9	4,598.33	9	4,328.14	9	4,057.95	9	3,786.46	9	3,510.15	9	3,171.28	9	2,812.29	9	2,453.30	9	2,094.30	9	1,735.31	9	1,376.32	9	1,017.33	9	658.34	9	299.34	9	11.23	
1/4	1/4	4,592.70	1/4	4,322.51	1/4	4,052.32	1/4	3,780.72	1/4	3,504.23																					



BARGE "MPC-904" MARATHON PETROLEUM CORP.

OUTAGE TABLE

3 STAR

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

HULL NO. 2169-27

	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	4,731.39	4,519.53	4,249.33	3,979.14	3,706.14	3,425.57	3,066.57	2,707.58	2,348.59	1,989.60	1,630.61	1,271.61	912.62	553.63	194.64
1/4	1/4	4,731.02	4,513.90	4,243.71	3,973.51	3,700.41	3,418.09	3,059.10	2,700.10	2,341.11	1,982.12	1,623.13	1,264.14	905.14	546.15	187.16
1/2	1/2	4,730.65	4,508.27	4,238.08	3,967.88	3,694.67	3,410.61	3,051.62	2,692.62	2,333.63	1,974.64	1,615.65	1,256.66	897.66	538.67	179.68
3/4	3/4	4,729.32	4,502.64	4,232.45	3,962.26	3,688.93	3,403.13	3,044.14	2,685.15	2,326.15	1,967.16	1,608.17	1,249.18	890.19	531.19	172.20
1	1	4,728.00	4,497.01	4,226.82	3,956.63	3,683.19	3,395.65	3,036.66	2,677.67	2,318.67	1,959.68	1,600.69	1,241.70	882.71	523.71	164.72
1/4	1/4	4,726.67	4,491.38	4,221.19	3,951.00	3,677.46	3,388.17	3,029.18	2,670.19	2,311.20	1,952.20	1,593.21	1,234.22	875.23	516.24	157.24
1/2	1/2	4,725.34	4,485.75	4,215.56	3,945.37	3,671.72	3,380.69	3,021.70	2,662.71	2,303.72	1,944.72	1,585.73	1,226.74	867.75	508.76	149.76
3/4	3/4	4,723.06	4,480.12	4,209.93	3,939.74	3,665.98	3,373.21	3,014.22	2,655.23	2,296.24	1,937.25	1,578.25	1,219.26	860.27	501.28	142.29
2	2	4,720.78	4,474.49	4,204.30	3,934.11	3,660.25	3,365.73	3,006.74	2,647.75	2,288.76	1,929.77	1,570.77	1,211.78	852.79	493.80	134.81
1/4	1/4	4,718.50	4,468.87	4,198.67	3,928.48	3,654.51	3,358.26	2,999.26	2,640.27	2,281.28	1,922.29	1,563.30	1,204.30	845.31	486.32	127.33
1/2	1/2	4,716.22	4,463.24	4,193.04	3,922.85	3,648.77	3,350.78	2,991.78	2,632.79	2,273.80	1,914.81	1,555.82	1,196.82	837.83	478.84	119.85
3/4	3/4	4,712.98	4,457.61	4,187.42	3,917.22	3,643.04	3,343.30	2,984.31	2,625.31	2,266.32	1,907.33	1,548.34	1,189.35	830.35	471.36	112.37
3	3	4,709.74	4,451.98	4,181.79	3,911.59	3,637.30	3,335.82	2,976.83	2,617.83	2,258.84	1,899.85	1,540.86	1,181.87	822.87	463.88	104.89
1/4	1/4	4,706.50	4,446.35	4,176.16	3,905.97	3,631.56	3,328.34	2,969.35	2,610.36	2,251.36	1,892.37	1,533.38	1,174.39	815.40	456.40	97.41
1/2	1/2	4,703.26	4,440.72	4,170.53	3,900.34	3,625.82	3,320.86	2,961.87	2,602.88	2,243.88	1,884.89	1,525.90	1,166.91	807.92	448.92	89.93
3/4	3/4	4,699.07	4,435.09	4,164.90	3,894.71	3,620.09	3,313.38	2,954.39	2,595.40	2,236.41	1,877.41	1,518.42	1,159.43	800.44	441.45	82.45
4	4	4,694.87	4,429.46	4,159.27	3,889.08	3,614.35	3,305.90	2,946.91	2,587.92	2,228.93	1,869.93	1,510.94	1,151.95	792.96	433.97	74.97
1/4	1/4	4,690.68	4,423.83	4,153.64	3,883.45	3,608.61	3,298.42	2,939.43	2,580.44	2,221.45	1,862.46	1,503.46	1,144.47	785.48	426.49	67.50
1/2	1/2	4,686.48	4,418.20	4,148.01	3,877.82	3,602.88	3,290.94	2,931.95	2,572.96	2,213.97	1,854.98	1,495.98	1,136.99	778.00	419.01	60.02
3/4	3/4	4,681.33	4,412.58	4,142.38	3,872.19	3,597.14	3,283.47	2,924.47	2,565.48	2,206.49	1,847.50	1,488.51	1,129.51	770.52	411.53	53.48
5	5	4,676.18	4,406.95	4,136.75	3,866.56	3,591.40	3,275.99	2,916.99	2,558.00	2,199.01	1,840.02	1,481.03	1,122.03	763.04	404.05	46.95
1/4	1/4	4,671.03	4,401.32	4,131.13	3,860.93	3,585.67	3,268.51	2,909.52	2,550.52	2,191.53	1,832.54	1,473.55	1,114.56	755.56	396.57	40.41
1/2	1/2	4,665.88	4,395.69	4,125.50	3,855.30	3,579.93	3,261.03	2,902.04	2,543.04	2,184.05	1,825.06	1,466.07	1,107.08	748.08	389.09	33.88
3/4	3/4	4,660.25	4,390.06	4,119.87	3,849.57	3,574.19	3,253.55	2,894.56	2,535.57	2,176.57	1,817.58	1,458.59	1,099.60	740.61	381.61	29.21
6	6	4,654.62	4,384.43	4,114.24	3,843.83	3,568.45	3,246.07	2,887.08	2,528.09	2,169.09	1,810.10	1,451.11	1,092.12	733.13	374.13	24.55
1/4	1/4	4,648.99	4,378.80	4,108.61	3,838.09	3,562.68	3,238.59	2,879.60	2,520.61	2,161.62	1,802.62	1,443.63	1,084.64	725.65	366.66	19.88
1/2	1/2	4,643.36	4,373.17	4,102.98	3,832.36	3,556.91	3,231.11	2,872.12	2,513.13	2,154.14	1,795.14	1,436.15	1,077.16	718.17	359.18	15.21
3/4	3/4	4,637.74	4,367.54	4,097.35	3,826.62	3,551.14	3,223.63	2,864.64	2,505.65	2,146.66	1,787.67	1,428.67	1,069.68	710.69	351.70	10.72
7	7	4,632.11	4,361.91	4,091.72	3,820.88	3,545.36	3,216.15	2,857.16	2,498.17	2,139.18	1,780.19	1,421.19	1,062.20	703.21	344.22	7.23
1/4	1/4	4,626.48	4,356.29	4,086.09	3,815.15	3,539.52	3,208.68	2,849.68	2,490.69	2,131.70	1,772.71	1,413.72	1,054.72	695.73	336.74	4.74
1/2	1/2	4,620.85	4,350.66	4,080.46	3,809.41	3,533.82	3,201.20	2,842.20	2,483.21	2,124.22	1,765.23	1,406.24	1,047.24	688.25	329.26	2.25
3/4	3/4	4,615.22	4,345.03	4,074.84	3,803.67	3,527.83	3,193.72	2,834.73	2,475.73	2,116.74	1,757.75	1,398.76	1,039.77	680.77	321.78	0.76
8	8	4,609.59	4,339.40	4,069.21	3,797.93	3,521.98	3,186.24	2,827.25	2,468.25	2,109.26	1,750.27	1,391.28	1,032.29	673.29	314.30	0.27
1/4	1/4	4,603.96	4,333.77	4,063.58	3,792.20	3,516.06	3,178.76	2,819.77	2,460.78	2,101.78	1,742.79	1,383.80	1,024.81	665.82	306.82	0.78
1/2	1/2	4,598.33	4,328.14	4,057.95	3,786.46	3,510.15	3,171.28	2,812.29	2,453.30	2,094.30	1,735.31	1,376.32	1,017.33	658.34	299.34	1.29
3/4	3/4	4,592.70	4,322.51	4,052.32	3,780.72	3,504.23	3,163.80	2,804.81	2,445.82	2,086.83	1,727.83	1,368.84	1,009.85	650.86	291.87	1.80
9	9	4,587.07	4,316.88	4,046.69	3,774.99	3,498.31	3,156.32	2,797.33	2,438.34	2,079.35	1,720.35	1,361.36	1,002.37	643.38	284.39	2.31
1/4	1/4	4,581.45	4,311.25	4,041.06	3,769.25	3,492.32	3,148.84	2,789.85	2,430.86	2,071.87	1,712.88	1,353.88	994.89	635.90	276.91	2.82
1/2	1/2	4,575.82	4,305.62	4,035.43	3,763.51	3,486.33	3,141.36	2,782.37	2,423.38	2,064.39	1,705.40	1,346.40	987.41	628.42	269.43	3.33
3/4	3/4	4,570.19	4,300.00	4,029.80	3,757.78	3,480.34	3,133.89	2,774.89	2,415.90	2,056.91	1,697.92	1,338.93	979.93	620.94	261.95	3.84
10	10	4,564.66	4,294.37	4,024.17	3,752.04	3,474.35	3,126.41	2,767.41	2,408.42	2,049.43	1,690.44	1,331.45	972.45	613.46	254.47	4.35
1/4	1/4	4,558.93	4,288.74	4,018.55	3,746.30	3,468.29	3,118.93	2,759.94	2,400.94	2,041.95	1,682.96	1,323.97	964.98	605.98	246.99	4.86
1/2	1/2	4,553.30	4,283.11	4,012.92	3,740.56	3,462.23	3,111.45	2,752.46	2,393.46	2,034.47	1,675.48	1,316.49	957.50	598.50	239.51	5.37
3/4	3/4	4,547.67	4,277.48	4,007.29	3,734.83	3,456.16	3,103.97	2,744.98	2,385.99	2,026.99	1,668.00	1,309.01	950.02	591.03	232.03	5.88
11	11	4,542.04	4,271.85	4,001.66	3,729.09	3,450.10	3,096.49	2,737.50	2,378.51	2,019.51	1,660.52	1,301.53	942.54	583.55	224.55	6.39
1/4	1/4	4,536.41	4,266.22	3,996.03	3,723.35	3,443.97	3,089.01	2,730.02	2,371.03	2,012.04	1,653.04	1,294.05	935.06	576.07	217.08	6.90
1/2	1/2	4,530.78	4,260.59	3,990.40	3,717.62	3,437.83	3,081.53	2,722.54	2,363.55	2,004.56	1,645.56	1,286.57	927.58	568.59	209.60	7.41
3/4	3/4	4,525.15	4,254.96	3,984.77	3,711.88	3,431.70	3,074.05	2,715.06	2,356.07	1,997.08	1,638.09	1,279.09	920.10	561.11	202.12	7.92

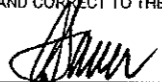
CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 1/29/09

* CAPACITY BELOW STRIKE POINT.

REFERENCE GAUGE HEIGHT: 15'-6 1/2" (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.


INSPECTORATE AMERICA CORPORATION