



BARGE "MPC-634"

MARATHON PETROLEUM CORP.

HULL NO. 2169-7

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: 5/7/08

BY: 

INSPECTORATE AMERICA CORPORATION



INSPECTORATE

ISO 9002 ACCREDITED

BARGE "MPC-634"

MARATHON ASHLAND PETROLEUM

1 PORT OR STAR

OUTAGE TABLE

HULL NO. 2169-7

	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	5,112.05	4,842.78	4,483.46	4,124.13	3,764.80	3,406.47	3,046.14	2,686.82	2,327.49	1,968.16	1,608.83	1,249.50	890.18	530.85	187.56
1/4	5,111.43	4,835.30	4,475.97	4,116.64	3,757.31	3,397.99	3,038.66	2,679.34	2,320.02	1,960.67	1,601.35	1,242.02	882.69	523.36	180.78
1/2	5,110.80	4,827.81	4,468.48	4,109.16	3,749.83	3,390.50	3,031.17	2,671.84	2,312.52	1,953.19	1,593.86	1,234.53	876.20	515.88	174.00
3/4	5,110.18	4,820.33	4,461.00	4,101.67	3,742.34	3,383.01	3,023.69	2,664.36	2,305.03	1,945.70	1,586.37	1,227.05	867.72	508.39	167.21
1	5,109.56	4,812.84	4,453.51	4,093.18	3,734.86	3,375.53	3,016.20	2,656.87	2,297.54	1,938.22	1,577.89	1,219.56	862.75	500.90	160.43
1/4	5,107.69	4,805.35	4,446.03	4,086.70	3,727.37	3,368.04	3,008.71	2,649.39	2,290.06	1,930.74	1,571.40	1,212.07	852.75	493.50	153.72
1/2	5,105.83	4,797.87	4,438.54	4,079.21	3,719.88	3,360.56	3,001.23	2,641.90	2,282.57	1,923.24	1,563.92	1,204.59	845.26	486.10	147.12
3/4	5,103.96	4,790.38	4,431.05	4,071.73	3,712.40	3,353.07	2,993.74	2,634.41	2,275.09	1,915.76	1,556.43	1,197.10	837.77	478.69	140.46
2	5,102.09	4,782.90	4,423.57	4,064.24	3,704.91	3,345.58	2,986.26	2,626.93	2,267.60	1,908.27	1,548.94	1,189.62	830.29	471.29	133.80
1/4	5,099.98	4,775.41	4,416.08	4,056.75	3,697.43	3,338.10	2,978.77	2,619.44	2,260.11	1,900.79	1,541.46	1,182.13	822.80	463.88	127.14
1/2	5,098.87	4,767.52	4,408.60	4,049.27	3,689.94	3,330.61	2,971.28	2,611.96	2,252.53	1,893.30	1,533.97	1,174.64	815.32	456.48	120.48
3/4	5,097.76	4,760.44	4,401.11	4,041.78	3,682.45	3,323.13	2,963.80	2,604.47	2,245.14	1,885.81	1,526.49	1,167.16	807.83	449.08	113.83
3	5,098.65	4,752.95	4,393.62	4,034.30	3,674.97	3,315.64	2,956.31	2,596.98	2,237.66	1,878.33	1,519.09	1,159.67	800.34	441.67	107.17
1/4	5,088.29	4,745.47	4,386.14	4,026.81	3,667.48	3,308.15	2,948.83	2,589.50	2,230.17	1,870.84	1,511.51	1,152.19	792.86	434.39	100.64
1/2	5,080.94	4,737.98	4,378.65	4,019.32	3,660.00	3,300.67	2,941.34	2,582.07	2,222.68	1,863.36	1,504.03	1,144.70	785.37	427.11	94.10
3/4	5,078.58	4,730.49	4,371.17	4,011.84	3,652.51	3,293.18	2,933.85	2,574.53	2,215.20	1,855.87	1,496.54	1,137.21	777.89	419.83	87.87
4	5,072.22	4,723.01	4,363.68	4,004.35	3,645.02	3,285.70	2,926.37	2,567.04	2,207.71	1,848.38	1,489.06	1,129.73	770.40	412.55	81.04
1/4	5,066.62	4,715.62	4,356.19	3,996.87	3,637.54	3,278.72	2,918.88	2,559.55	2,200.23	1,840.90	1,481.57	1,122.24	762.91	405.27	74.50
1/2	5,061.02	4,708.04	4,348.71	3,989.38	3,630.05	3,270.72	2,911.40	2,552.07	2,192.74	1,833.41	1,474.08	1,114.76	755.43	397.99	67.97
3/4	5,055.42	4,700.55	4,341.22	3,981.89	3,622.67	3,263.24	2,903.91	2,544.58	2,185.25	1,825.93	1,466.60	1,107.27	747.94	390.71	61.44
5	5,049.82	4,693.06	4,333.74	3,974.41	3,615.08	3,255.76	2,896.42	2,537.10	2,177.77	1,818.44	1,459.11	1,099.78	740.45	383.43	54.90
1/4	5,042.98	4,685.58	4,326.25	3,966.92	3,607.59	3,248.27	2,888.94	2,529.61	2,170.28	1,810.95	1,451.63	1,092.30	732.97	376.28	49.23
1/2	5,036.14	4,678.09	4,318.76	3,959.44	3,600.11	3,240.78	2,881.45	2,522.12	2,162.80	1,803.47	1,444.14	1,084.81	725.48	369.12	43.55
3/4	5,029.29	4,670.61	4,311.28	3,951.95	3,592.62	3,233.29	2,873.97	2,514.64	2,155.31	1,796.98	1,436.65	1,077.33	718.00	361.97	37.88
6	5,022.45	4,663.12	4,303.79	3,944.46	3,585.14	3,225.87	2,865.48	2,507.15	2,147.82	1,788.50	1,428.12	1,068.84	710.51	354.81	32.20
1/4	5,014.96	4,655.63	4,296.31	3,936.98	3,577.65	3,218.32	2,858.98	2,499.67	2,140.34	1,781.01	1,421.68	1,062.35	703.03	347.66	27.99
1/2	5,007.48	4,648.15	4,288.82	3,929.49	3,570.16	3,210.84	2,851.51	2,492.18	2,132.85	1,773.52	1,414.20	1,054.87	696.54	340.50	23.78
3/4	4,999.99	4,640.66	4,281.33	3,922.01	3,562.68	3,203.35	2,844.02	2,484.69	2,125.37	1,766.04	1,406.71	1,047.38	688.05	333.35	19.57
7	4,992.50	4,633.18	4,273.85	3,914.52	3,555.19	3,195.86	2,836.54	2,477.21	2,117.88	1,758.55	1,399.22	1,039.90	680.57	326.19	15.36
1/4	4,985.02	4,625.69	4,266.36	3,907.03	3,547.71	3,188.38	2,829.05	2,469.72	2,110.39	1,751.07	1,391.74	1,032.41	673.08	319.16	
1/2	4,977.63	4,618.20	4,258.88	3,899.55	3,540.22	3,180.89	2,821.56	2,462.24	2,102.91	1,743.58	1,384.25	1,024.92	665.60	312.13	
3/4	4,970.05	4,610.72	4,251.39	3,892.06	3,532.73	3,173.41	2,814.08	2,454.75	2,095.42	1,736.09	1,376.77	1,017.44	658.11	305.10	
8	4,962.56	4,603.23	4,243.90	3,884.58	3,525.25	3,165.92	2,806.59	2,447.26	2,087.84	1,728.61	1,369.28	1,009.95	650.52	298.07	
1/4	4,955.07	4,595.75	4,236.42	3,877.09	3,517.76	3,158.43	2,799.11	2,439.78	2,080.45	1,721.12	1,361.79	1,002.47	643.14	291.04	
1/2	4,947.69	4,588.26	4,228.93	3,869.60	3,510.28	3,150.95	2,791.62	2,432.29	2,072.96	1,713.64	1,354.31	994.98	635.65	284.01	
3/4	4,940.10	4,580.77	4,221.45	3,862.12	3,502.79	3,143.46	2,784.13	2,424.81	2,065.48	1,706.15	1,346.82	987.49	628.17	276.98	
9	4,932.62	4,573.29	4,213.96	3,854.33	3,495.30	3,135.98	2,776.65	2,417.32	2,057.99	1,698.66	1,339.34	980.01	620.68	269.94	
1/4	4,925.13	4,565.80	4,206.47	3,847.15	3,487.82	3,128.49	2,769.11	2,409.83	2,050.51	1,691.18	1,331.86	972.52	613.19	263.13	
1/2	4,917.64	4,558.32	4,198.99	3,839.66	3,480.33	3,121.00	2,761.68	2,402.35	2,043.02	1,683.69	1,324.36	965.04	605.71	256.34	
3/4	4,910.16	4,550.83	4,191.50	3,832.17	3,472.85	3,113.52	2,754.19	2,394.86	2,035.53	1,676.21	1,316.88	957.55	598.22	249.12	
10	4,902.67	4,543.34	4,184.02	3,824.69	3,465.36	3,106.03	2,746.70	2,387.38	2,028.05	1,668.72	1,309.39	950.06	590.74	242.32	
1/4	4,895.19	4,535.86	4,176.53	3,817.20	3,457.87	3,098.58	2,739.22	2,379.72	2,020.56	1,661.23	1,301.91	942.58	583.25	235.41	
1/2	4,887.70	4,528.37	4,169.04	3,809.72	3,450.39	3,091.06	2,731.73	2,372.40	2,013.08	1,653.73	1,294.42	935.09	575.76	228.50	
3/4	4,880.21	4,520.89	4,161.56	3,802.23	3,442.90	3,083.57	2,724.25	2,364.92	2,005.59	1,646.28	1,286.93	927.61	568.28	221.60	
11	4,872.73	4,513.40	4,154.07	3,794.74	3,435.42	3,076.09	2,716.76	2,357.43	1,998.10	1,638.78	1,279.45	920.12	560.79	214.69	
1/4	4,865.24	4,505.91	4,146.58	3,787.26	3,427.93	3,068.60	2,709.27	2,349.45	1,990.62	1,631.29	1,271.96	912.63	553.31	207.91	
1/2	4,857.76	4,498.43	4,139.10	3,779.77	3,420.44	3,061.12	2,701.79	2,342.46	1,983.12	1,623.80	1,264.48	905.15	545.82	201.12	
3/4	4,850.27	4,490.94	4,131.61	3,772.29	3,412.96	3,053.63	2,694.30	2,334.97	1,975.65	1,616.32	1,256.99	897.66	538.33	194.34	



ISO 9002 ACCREDITED

BARGE "MPC-634"
MARATHON PETROLEUM CORP.
OUTAGE TABLE

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

HULL NO. 2169-7

	0 FT.		1 FT.		2 FT.		4 FT.		6 FT.		8 FT.		10 FT.		12 FT.		14 FT.		15 FT.												
	N	D	N	D	N	D	N	D	N	D	N	D	N	D	N	D	N	D	N	D											
0		0	5,154.92	0	4,871.39	0	4,511.68	0	4,154.47	0	3,792.25	0	3,432.54	0	3,072.83	0	2,713.12	0	2,353.40	0	1,993.69	0	1,633.98	0	1,274.27	0	914.56	0	554.84	0	195.13
1	1/4	1/4	5,154.30	1/4	4,863.89	1/4	4,504.18	1/4	4,144.47	1/4	3,784.78	1/4	3,425.05	1/4	3,065.33	1/4	2,705.62	1/4	2,345.91	1/4	1,986.20	1/4	1,626.48	1/4	1,266.77	1/4	907.06	1/4	547.35	1/4	187.64
2	1/2	1/2	5,153.67	1/2	4,856.40	1/2	4,496.69	1/2	4,138.98	1/2	3,777.26	1/2	3,417.55	1/2	3,057.87	1/2	2,698.13	1/2	2,338.42	1/2	1,978.72	1/2	1,618.99	1/2	1,259.28	1/2	899.57	1/2	538.86	1/2	180.14
3	3/4	3/4	5,151.80	3/4	4,848.91	3/4	4,489.19	3/4	4,129.48	3/4	3,769.77	3/4	3,410.06	3/4	3,050.35	3/4	2,690.63	3/4	2,330.92	3/4	1,971.21	3/4	1,611.50	3/4	1,251.79	3/4	892.07	3/4	535.36	3/4	172.55
4	1	1	5,149.92	1	4,841.41	1	4,481.70	1	4,121.99	1	3,762.28	1	3,402.66	1	3,042.85	1	2,683.14	1	2,323.43	1	1,963.72	1	1,604.00	1	1,244.29	1	884.58	1	524.87	1	165.16
5	1/4	1/4	5,148.05	1/4	4,833.92	1/4	4,474.21	1/4	4,114.49	1/4	3,754.78	1/4	3,395.07	1/4	3,035.36	1/4	2,675.65	1/4	2,315.93	1/4	1,956.21	1/4	1,596.50	1/4	1,236.80	1/4	877.09	1/4	517.37	1/4	157.86
6	1/2	1/2	5,146.18	1/2	4,826.42	1/2	4,466.71	1/2	4,107.00	1/2	3,747.29	1/2	3,387.58	1/2	3,027.86	1/2	2,668.16	1/2	2,308.44	1/2	1,948.73	1/2	1,589.02	1/2	1,229.30	1/2	869.59	1/2	509.88	1/2	150.17
7	3/4	3/4	5,143.05	3/4	4,818.53	3/4	4,459.22	3/4	4,099.51	3/4	3,735.79	3/4	3,378.08	3/4	3,018.37	3/4	2,658.66	3/4	2,300.95	3/4	1,941.23	3/4	1,581.52	3/4	1,221.81	3/4	862.10	3/4	502.39	3/4	142.67
8	2	2	5,139.93	2	4,811.44	2	4,451.72	2	4,092.01	2	3,732.30	2	3,372.68	2	3,012.88	2	2,653.16	2	2,293.45	2	1,934.32	2	1,574.03	2	1,214.32	2	854.60	2	494.89	2	135.18
9	1/4	1/4	5,136.81	1/4	4,803.94	1/4	4,444.23	1/4	4,084.62	1/4	3,724.81	1/4	3,365.09	1/4	3,005.38	1/4	2,645.67	1/4	2,285.96	1/4	1,926.25	1/4	1,566.53	1/4	1,206.82	1/4	847.11	1/4	487.40	1/4	127.69
10	1/2	1/2	5,133.68	1/2	4,796.45	1/2	4,436.74	1/2	4,077.02	1/2	3,717.31	1/2	3,357.60	1/2	2,997.89	1/2	2,638.18	1/2	2,278.55	1/2	1,918.75	1/2	1,559.04	1/2	1,199.33	1/2	839.62	1/2	479.90	1/2	120.19
11	3/4	3/4	5,129.31	3/4	4,788.95	3/4	4,429.24	3/4	4,068.53	3/4	3,708.82	3/4	3,350.11	3/4	2,990.39	3/4	2,630.68	3/4	2,270.97	3/4	1,911.26	3/4	1,551.55	3/4	1,191.83	3/4	832.12	3/4	472.41	3/4	112.70
12	1	1	5,126.94	1	4,781.46	1	4,421.75	1	4,062.04	1	3,702.32	1	3,342.81	1	3,032.93	1	2,673.19	1	2,353.48	1	1,903.76	1	1,544.05	1	1,184.34	1	817.63	1	454.92	1	105.20
13	1/4	1/4	5,123.97	1/4	4,773.97	1/4	4,414.25	1/4	4,054.54	1/4	3,694.83	1/4	3,332.61	1/4	2,972.90	1/4	2,613.93	1/4	2,293.58	1/4	1,893.82	1/4	1,534.27	1/4	1,173.85	1/4	802.65	1/4	427.45	1/4	97.71
14	1/2	1/2	5,116.20	1/2	4,766.47	1/2	4,406.76	1/2	4,047.05	1/2	3,687.34	1/2	3,320.62	1/2	2,967.91	1/2	2,608.20	1/2	2,248.49	1/2	1,883.38	1/2	1,519.33	1/2	1,159.35	1/2	799.66	1/2	419.95	1/2	60.73
15	3/4	3/4	5,110.58	3/4	4,758.98	3/4	4,399.27	3/4	4,039.55	3/4	3,679.84	3/4	3,307.83	3/4	2,950.42	3/4	2,590.71	3/4	2,240.99	3/4	1,881.28	3/4	1,521.57	3/4	1,151.86	3/4	802.15	3/4	412.46	3/4	58.68
16	1	1	5,104.95	1	4,751.48	1	4,391.77	1	4,032.06	1	3,672.35	1	3,312.64	1	2,952.92	1	2,593.21	1	2,233.50	1	1,873.79	1	1,514.08	1	1,154.36	1	794.65	1	433.94	1	47.12
17	1/4	1/4	5,099.33	1/4	4,743.89	1/4	4,384.28	1/4	4,024.57	1/4	3,664.85	1/4	3,305.14	1/4	2,945.45	1/4	2,585.72	1/4	2,226.01	1/4	1,866.29	1/4	1,506.58	1/4	1,146.87	1/4	787.16	1/4	427.45	1/4	40.57
18	1/2	1/2	5,093.71	1/2	4,736.50	1/2	4,376.78	1/2	4,017.07	1/2	3,657.36	1/2	3,297.65	1/2	2,937.94	1/2	2,578.22	1/2	2,216.51	1/2	1,858.80	1/2	1,499.09	1/2	1,138.38	1/2	779.66	1/2	419.95	1/2	60.24
19	3/4	3/4	5,088.84	3/4	4,729.00	3/4	4,369.29	3/4	4,009.58	3/4	3,649.87	3/4	3,289.15	3/4	2,929.44	3/4	2,570.73	3/4	2,211.02	3/4	1,851.31	3/4	1,481.59	3/4	1,131.88	3/4	772.17	3/4	412.46	3/4	58.68
20	1	1	5,079.10	1	4,721.51	1	4,361.80	1	4,002.08	1	3,642.37	1	3,282.66	1	2,922.95	1	2,563.26	1	2,233.52	1	1,843.91	1	1,484.61	1	1,124.39	1	764.68	1	404.96	1	47.12
21	1/4	1/4	5,073.10	1/4	4,714.01	1/4	4,354.33	1/4	3,994.59	1/4	3,634.88	1/4	3,275.17	1/4	2,915.45	1/4	2,555.74	1/4	2,196.03	1/4	1,836.32	1/4	1,476.61	1/4	1,116.89	1/4	757.16	1/4	397.47	1/4	40.57
22	1/2	1/2	5,066.23	1/2	4,706.52	1/2	4,346.81	1/2	3,987.10	1/2	3,627.38	1/2	3,267.67	1/2	2,907.96	1/2	2,548.02	1/2	2,188.54	1/2	1,828.82	1/2	1,469.11	1/2	1,109.40	1/2	749.69	1/2	389.98	1/2	34.01
23	3/4	3/4	5,059.74	3/4	4,699.03	3/4	4,339.31	3/4	3,979.60	3/4	3,615.89	3/4	3,250.18	3/4	2,890.47	3/4	2,530.75	3/4	2,181.04	3/4	1,821.33	3/4	1,461.62	3/4	1,101.91	3/4	742.19	3/4	382.48	3/4	29.32
24	1	1	5,051.24	1	4,691.53	1	4,331.82	1	3,972.11	1	3,612.40	1	3,252.68	1	2,892.97	1	2,533.26	1	2,173.55	1	1,813.64	1	1,454.12	1	1,094.41	1	734.70	1	374.99	1	24.64
25	1/4	1/4	5,043.75	1/4	4,684.04	1/4	4,324.33	1/4	3,964.61	1/4	3,604.90	1/4	3,245.19	1/4	2,885.48	1/4	2,526.77	1/4	2,166.05	1/4	1,806.94	1/4	1,446.63	1/4	1,086.92	1/4	727.21	1/4	367.49	1/4	19.96
26	1/2	1/2	5,036.26	1/2	4,676.54	1/2	4,316.83	1/2	3,957.12	1/2	3,597.41	1/2	3,237.70	1/2	2,878.98	1/2	2,519.56	1/2	2,156.05	1/2	1,798.58	1/2	1,439.14	1/2	1,079.42	1/2	719.71	1/2	360.00	1/2	16.27
27	3/4	3/4	5,028.76	3/4	4,669.05	3/4	4,309.34	3/4	3,949.63	3/4	3,589.91	3/4	3,229.20	3/4	2,870.49	3/4	2,510.78	3/4	2,150.78	3/4	1,791.35	3/4	1,431.64	3/4	1,071.93	3/4	712.22	3/4	352.51	3/4	
28	1	1	5,021.27	1	4,661.55	1	4,301.84	1	3,942.13	1	3,582.42	1	3,222.71	1	2,863.00	1	2,503.28	1	2,143.57	1	1,783.86	1	1,424.16	1	1,064.64	1	704.72	1	346.01	1	
29	1/4	1/4	5,013.77	1/4	4,654.08	1/4	4,294.35	1/4	3,934.64	1/4	3,574.93	1/4	3,216.21	1/4	2,855.50	1/4	2,496.79	1/4	2,136.08	1/4	1,776.37	1/4	1,416.65	1/4	1,056.94	1/4	697.23	1/4	337.52	1/4	
30	1/2	1/2	5,006.28	1/2	4,646.57	1/2	4,286.86	1/2	3,927.14	1/2	3,567.43	1/2	3,207.12	1/2	2,846.01	1/2	2,488.30	1/2	2,128.58	1/2	1,768.87	1/2	1,409.16	1/2	1,049.45	1/2	689.74	1/2	330.02	1/2	
31	3/4	3/4	4,998.79	3/4	4,639.07	3/4	4,279.36	3/4	3,919.65	3/4	3,559.94	3/4	3,200.33	3/4	2,840.51	3/4	2,480.80	3/4	2,121.09	3/4	1,761.38	3/4	1,401.67	3/4	1,041.95	3/4	682.24	3/4	322.63	3/4	
32	1	1	4,991.29	1	4,631.58	1	4,271.87	1	3,912.16	1	3,552.45	1	3,192.33	1	2,833.02	1	2,473.31	1	2,113.60	1	1,753.88	1	1,394.17	1	1,034.45	1	674.75	1	315.04	1	
33	1/4	1/4	4,983.80	1/4	4,624.09	1/4	4,264.37	1/4	3,904.66	1/4	3,544.95	1/4	3,185.24	1/4	2,825.53	1/4	2,465.81	1/4	2,106.10	1/4	1,746.39	1/4	1,386.68	1/4	1,026.97	1/4	669.76	1/4	307.54	1/4	
34	1/2	1/2	4,976.30	1/2	4,616.59	1/2	4,256.86	1/2	3,897.17	1/2	3,537.46	1/2	3,177.74	1/2	2,818.03	1/2	2,458.32	1/2	2,098.61	1/2	1,738.90	1/2	1,379.18	1/2	1,019.47	1/2	661.75	1/2	300.05	1/2	
35	3/4	3/4	4,968.81	3/4	4,609.10	3/4	4,249.39	3/4	3,889.67	3/4	3,529.96	3/4	3,170.25	3/4	2,810.54	3/4	2,450.83	3/4	2,091.11	3/4	1,731.40	3/4	1,371.69	3/4	1,011.98	3/4	654.27	3/4	292.65	3/4	
36	1	1	4,961.32	1	4,601.60	1	4,241.89	1	3,882.87	1	3,522.47	1	3,162.76	1	2,803.62	1	2,443.33	1	2,083.62	1	1,723.91	1	1,364.20	1	1,004.48	1	644.77	1	285.06	1	
37	1/4	1/4	4,953.82	1/4	4,594.11	1/4	4,234.40	1/4	3,874.69	1/4	3,514.97	1/4	3,155.26	1/4	2,795.55	1/4	2,435.84	1/4	2,076.13	1/4	1,716.41	1/4	1,356.70	1/4	1,000.99	1/4	637.28	1/4	277.57	1/4	
38	1/2	1/2	4,946.33	1/2	4,586.62	1/2	4,226.90	1/2	3,867.19	1/2	3,507.48																				

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



ISO 9002 ACCREDITED

BARGE "MPC-634"
MARATHON PETROLEUM CORP.
OUTAGE TABLE

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

HULL NO. 2169-7

	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	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M
0	0	0	5,155.55	0	4,878.88	0	4,519.17	0	4,169.46	0	3,799.75	0	3,440.03	0	3,080.32	0	2,720.61	0	2,360.90	0	2,001.19	0	1,641.47	0	1,281.76	0	922.05	0	562.34	0	202.63	0
1/4	1/4	1/4	5,154.92	1/4	4,871.39	1/2	4,519.18	1/4	4,169.46	1/2	3,792.25	1/4	3,435.54	1/2	3,073.83	1/4	2,713.12	1/2	2,353.91	1/4	1,993.69	1/2	1,633.98	1/4	1,274.47	1/2	907.05	1/4	564.84	1/2	195.13	0
1/2	1/2	1/2	5,154.30	1/2	4,863.89	1/2	4,504.18	1/2	4,144.47	1/2	3,784.76	1/2	3,426.05	1/2	3,065.33	1/2	2,705.62	1/2	2,345.91	1/2	1,986.20	1/2	1,626.49	1/2	1,266.77	1/2	901.66	1/2	567.35	1/2	187.64	0
3/4	3/4	3/4	5,153.67	3/4	4,856.40	3/4	4,498.69	3/4	4,136.38	3/4	3,777.28	3/4	3,417.55	3/4	3,057.84	3/4	2,698.13	3/4	2,338.42	3/4	1,978.70	3/4	1,618.99	3/4	1,259.28	3/4	899.57	3/4	539.86	3/4	180.14	0
1	1	1	5,151.80	1	4,848.91	1	4,488.19	1	4,129.48	1	3,769.77	1	3,410.06	1	3,050.35	1	2,690.63	1	2,330.92	1	1,971.21	1	1,611.50	1	1,251.79	1	892.07	1	632.36	1	172.65	0
1 1/4	1 1/4	1 1/4	5,149.92	1 1/4	4,841.41	1 1/4	4,481.99	1 1/4	4,129.48	1 1/4	3,762.28	1 1/4	3,402.56	1 1/4	3,042.85	1 1/4	2,683.15	1 1/4	2,323.43	1 1/4	1,964.00	1 1/4	1,604.00	1 1/4	1,244.29	1 1/4	884.58	1 1/4	624.87	1 1/4	165.16	0
1 1/2	1 1/2	1 1/2	5,148.18	1 1/2	4,833.92	1 1/2	4,474.21	1 1/2	4,114.09	1 1/2	3,754.78	1 1/2	3,395.07	1 1/2	3,035.36	1 1/2	2,675.65	1 1/2	2,315.91	1 1/2	1,956.12	1 1/2	1,596.61	1 1/2	1,236.60	1 1/2	877.09	1 1/2	617.37	1 1/2	157.66	0
2	2	2	5,146.18	2	4,826.42	2	4,466.71	2	4,107.00	2	3,747.29	2	3,387.58	2	3,022.86	2	2,668.15	2	2,308.44	2	1,948.73	2	1,589.02	2	1,229.30	2	869.59	2	609.88	2	150.17	0
2 1/4	2 1/4	2 1/4	5,143.05	2 1/4	4,818.93	2 1/4	4,459.22	2 1/4	4,099.51	2 1/4	3,739.79	2 1/4	3,380.08	2 1/4	3,020.37	2 1/4	2,660.66	2 1/4	2,300.95	2 1/4	1,941.23	2 1/4	1,581.52	2 1/4	1,221.91	2 1/4	862.10	2 1/4	602.39	2 1/4	142.67	0
2 1/2	2 1/2	2 1/2	5,139.93	2 1/2	4,811.44	2 1/2	4,451.72	2 1/2	4,098.92	2 1/2	3,732.30	2 1/2	3,372.59	2 1/2	3,012.88	2 1/2	2,653.67	2 1/2	2,293.45	2 1/2	1,933.74	2 1/2	1,574.03	2 1/2	1,214.32	2 1/2	854.60	2 1/2	484.89	2 1/2	135.18	0
3	3	3	5,136.81	3	4,803.94	3	4,444.23	3	4,084.82	3	3,724.81	3	3,366.09	3	3,005.38	3	2,646.66	3	2,286.96	3	1,926.25	3	1,566.53	3	1,206.92	3	847.11	3	487.40	3	127.85	0
3 1/4	3 1/4	3 1/4	5,133.68	3 1/4	4,796.45	3 1/4	4,438.24	3 1/4	4,077.02	3 1/4	3,717.31	3 1/4	3,357.60	3 1/4	2,997.89	3 1/4	2,638.18	3 1/4	2,278.46	3 1/4	1,918.75	3 1/4	1,559.04	3 1/4	1,199.33	3 1/4	839.62	3 1/4	479.90	3 1/4	120.19	0
4	4	4	5,129.31	4	4,786.95	4	4,429.24	4	4,068.53	4	3,709.82	4	3,350.11	4	2,990.39	4	2,630.68	4	2,270.97	4	1,911.26	4	1,551.65	4	1,191.63	4	832.12	4	472.41	4	112.70	0
4 1/4	4 1/4	4 1/4	5,124.94	4 1/4	4,781.46	4 1/4	4,421.75	4 1/4	4,064.94	4 1/4	3,702.82	4 1/4	3,342.61	4 1/4	2,982.90	4 1/4	2,623.39	4 1/4	2,263.48	4 1/4	1,903.76	4 1/4	1,544.05	4 1/4	1,184.34	4 1/4	826.63	4 1/4	464.92	4 1/4	105.20	0
4 1/2	4 1/2	4 1/2	5,120.57	4 1/2	4,773.97	4 1/2	4,414.25	4 1/2	4,054.54	4 1/2	3,694.83	4 1/2	3,335.12	4 1/2	2,974.61	4 1/2	2,615.69	4 1/2	2,255.98	4 1/2	1,896.27	4 1/2	1,536.56	4 1/2	1,176.85	4 1/2	817.13	4 1/2	457.42	4 1/2	97.71	0
5	5	5	5,116.20	5	4,766.47	5	4,406.76	5	4,047.06	5	3,687.34	5	3,327.62	5	2,967.91	5	2,608.20	5	2,248.49	5	1,888.78	5	1,528.06	5	1,169.35	5	809.64	5	449.93	5	90.22	0
5 1/4	5 1/4	5 1/4	5,110.58	5 1/4	4,758.98	5 1/4	4,398.27	5 1/4	4,039.55	5 1/4	3,679.84	5 1/4	3,320.13	5 1/4	2,960.42	5 1/4	2,600.71	5 1/4	2,240.99	5 1/4	1,881.28	5 1/4	1,521.57	5 1/4	1,161.66	5 1/4	802.15	5 1/4	442.43	5 1/4	82.72	0
5 1/2	5 1/2	5 1/2	5,104.95	5 1/2	4,751.48	5 1/2	4,391.77	5 1/2	4,032.06	5 1/2	3,672.35	5 1/2	3,312.64	5 1/2	2,952.92	5 1/2	2,593.21	5 1/2	2,233.50	5 1/2	1,873.79	5 1/2	1,514.08	5 1/2	1,154.36	5 1/2	784.65	5 1/2	434.94	5 1/2	75.23	0
6	6	6	5,099.33	6	4,743.99	6	4,384.28	6	4,024.67	6	3,662.88	6	3,305.14	6	2,945.43	6	2,585.72	6	2,226.01	6	1,866.28	6	1,506.58	6	1,146.87	6	778.16	6	427.45	6	67.73	0
6 1/4	6 1/4	6 1/4	5,093.71	6 1/4	4,736.50	6 1/4	4,376.78	6 1/4	4,017.07	6 1/4	3,657.36	6 1/4	3,297.65	6 1/4	2,937.94	6 1/4	2,578.23	6 1/4	2,218.51	6 1/4	1,858.80	6 1/4	1,499.09	6 1/4	1,139.58	6 1/4	772.77	6 1/4	419.96	6 1/4	60.24	0
6 1/2	6 1/2	6 1/2	5,086.84	6 1/2	4,729.00	6 1/2	4,369.29	6 1/2	4,009.58	6 1/2	3,649.87	6 1/2	3,290.15	6 1/2	2,930.44	6 1/2	2,570.73	6 1/2	2,210.02	6 1/2	1,851.31	6 1/2	1,491.59	6 1/2	1,131.88	6 1/2	727.17	6 1/2	412.46	6 1/2	53.68	0
7	7	7	5,079.97	7	4,721.51	7	4,361.80	7	4,002.08	7	3,642.37	7	3,282.66	7	2,922.95	7	2,563.24	7	2,203.52	7	1,843.81	7	1,484.10	7	1,124.39	7	764.66	7	404.96	7	47.12	0
7 1/4	7 1/4	7 1/4	5,073.10	7 1/4	4,714.01	7 1/4	4,354.30	7 1/4	3,994.59	7 1/4	3,634.88	7 1/4	3,275.17	7 1/4	2,915.46	7 1/4	2,555.74	7 1/4	2,196.03	7 1/4	1,836.32	7 1/4	1,476.61	7 1/4	1,116.89	7 1/4	757.18	7 1/4	397.47	7 1/4	40.57	0
7 1/2	7 1/2	7 1/2	5,068.23	7 1/2	4,706.52	7 1/2	4,346.81	7 1/2	3,987.10	7 1/2	3,627.38	7 1/2	3,267.67	7 1/2	2,907.96	7 1/2	2,548.25	7 1/2	2,188.54	7 1/2	1,828.82	7 1/2	1,468.11	7 1/2	1,109.40	7 1/2	749.69	7 1/2	389.98	7 1/2	34.01	0
8	8	8	5,058.74	8	4,699.03	8	4,339.31	8	3,979.60	8	3,619.89	8	3,260.18	8	2,900.47	8	2,540.75	8	2,181.04	8	1,821.33	8	1,461.62	8	1,101.91	8	724.19	8	382.48	8	29.32	0
8 1/4	8 1/4	8 1/4	5,051.24	8 1/4	4,691.53	8 1/4	4,331.82	8 1/4	3,972.11	8 1/4	3,612.40	8 1/4	3,252.69	8 1/4	2,892.97	8 1/4	2,533.26	8 1/4	2,173.55	8 1/4	1,813.84	8 1/4	1,454.12	8 1/4	1,094.41	8 1/4	734.70	8 1/4	374.99	8 1/4	24.64	0
8 1/2	8 1/2	8 1/2	5,043.75	8 1/2	4,684.04	8 1/2	4,324.33	8 1/2	3,964.61	8 1/2	3,604.90	8 1/2	3,245.19	8 1/2	2,885.48	8 1/2	2,525.77	8 1/2	2,166.05	8 1/2	1,806.04	8 1/2	1,446.33	8 1/2	1,086.92	8 1/2	721.21	8 1/2	367.49	8 1/2	19.96	0
9	9	9	5,038.26	9	4,676.54	9	4,316.83	9	3,957.12	9	3,597.41	9	3,237.72	9	2,877.99	9	2,518.27	9	2,158.56	9	1,798.55	9	1,438.84	9	1,079.33	9	719.71	9	352.51	9	33.02	0
9 1/4	9 1/4	9 1/4	5,021.27	9 1/4	4,669.05	9 1/4	4,301.84	9 1/4	3,942.13	9 1/4	3,582.42	9 1/4	3,222.71	9 1/4	2,863.00	9 1/4	2,503.28	9 1/4	2,143.57	9 1/4	1,783.86	9 1/4	1,424.15	9 1/4	1,064.44	9 1/4	704.72	9 1/4	346.01	9 1/4	33.52	0
9 1/2	9 1/2	9 1/2	5,013.77	9 1/2	4,661.56	9 1/2	4,294.35	9 1/2	3,934.64	9 1/2	3,574.93	9 1/2	3,215.21	9 1/2	2,855.50	9 1/2	2,495.79	9 1/2	2,136.08	9 1/2	1,776.37	9 1/2	1,416.65	9 1/2	1,056.94	9 1/2	697.23	9 1/2	337.52	9 1/2	33.52	0
10	10	10	5,006.28	10	4,646.57	10	4,286.86	10	3,927.14	10	3,567.43	10	3,207.72	10	2,848.01	10	2,488.30	10	2,128.58	10	1,768.87	10	1,409.16	10	1,049.45	10	689.74	10	343.52	10	33.52	0
10 1/4	10 1/4	10 1/4	5,001.27	10 1/4	4,639.07	10 1/4	4,279.36	10 1/4	3,919.65	10 1/4	3,559.94	10 1/4	3,200.23	10 1/4	2,840.51	10 1/4	2,480.80	10 1/4	2,121.09	10 1/4	1,761.38	10 1/4	1,401.67	10 1/4	1,041.95	10 1/4	682.75	10 1/4	332.63	10 1/4	32.63	0
10 1/2	10 1/2	10 1/2	4,991.29	10 1/2	4,631.58	10 1/2	4,271.87	10 1/2	3,912.16	10 1/2	3,552.44	10 1/2	3,192.73	10 1/2	2,832.92	10 1/2	2,473.21	10 1/2	2,113.60	10 1/2	1,753.88	10 1/2	1,394.17	10 1/2	1,034.66	10 1/2	674.25	10 1/2	307.54	10 1/2	30.74	0
11	11	11	4,983.80	11	4,624.09	11	4,264.37	11	3,904.66	11	3,544.95	11	3,185.24	11	2,825.53	11	2,465.81	11	2,106.10	11	1,746.39	11	1,386.68	11	1,026.97	11	667.25	11	307.54	11	30.74	0
11 1/4	11 1/4	11 1/4	4,976.30	11 1/4	4,616.59	11 1/4	4,256.88	11 1/4	3,897.17	11 1/4	3,537.46	11 1/4	3,177.75	11 1/4	2,818.03	11 1/4	2,458.32	11 1/4	2,098.61	11 1/4	1,738.90	11 1/4	1,379.18	11 1/4	1,019.47	11 1/4	659.76	11 1/4	300.05	11 1/4		

- CAPACITY BELOW STRIKE POINT.

REFERENCE GAUGE HEIGHT : 15'-6 3/4" (TO RIM OF 2" DIAMETER BALL VALVE
LOCATED NEAR CENTER OF TANK)

STRAPPED: 5/7/08

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



INSPECTORATE

ISO 9002 ACCREDITED

BARGE "MPC-634"

MARATHON PETROLEUM CORP.

OUTAGE TABLE

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

HULL NO. 2169-7

	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	0	N	1	N	2	N	3	N	4	N	5	N	6	N	7	N	8	N	9	N	10	N	11	N	12	N	13	N	14	N	15
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1/4	4,723.74	1/4	4,723.37	1/4	4,506.25	1/4	4,506.25	1/4	4,346.66	1/4	4,346.66	1/4	4,185.39	1/4	4,185.39	1/4	4,024.02	1/4	4,024.02	1/4	3,862.65	1/4	3,862.65	1/4	3,701.28	1/4	3,701.28	1/4	3,540.00	1/4	3,540.00	1/4
1/2	4,723.00	1/2	4,723.00	1/2	4,500.62	1/2	4,500.62	1/2	4,340.43	1/2	4,340.43	1/2	4,179.77	1/2	4,179.77	1/2	4,018.60	1/2	4,018.60	1/2	3,857.43	1/2	3,857.43	1/2	3,696.26	1/2	3,696.26	1/2	3,535.09	1/2	3,535.09	1/2
3/4	4,721.67	3/4	4,721.67	3/4	4,498.99	3/4	4,498.99	3/4	4,338.80	3/4	4,338.80	3/4	4,178.61	3/4	4,178.61	3/4	4,017.44	3/4	4,017.44	3/4	3,856.27	3/4	3,856.27	3/4	3,695.10	3/4	3,695.10	3/4	3,533.93	3/4	3,533.93	3/4
1	4,720.35	1	4,720.35	1	4,496.36	1	4,496.36	1	4,336.17	1	4,336.17	1	4,175.98	1	4,175.98	1	4,014.81	1	4,014.81	1	3,853.64	1	3,853.64	1	3,692.47	1	3,692.47	1	3,531.30	1	3,531.30	1
1/4	4,719.02	1/4	4,719.02	1/4	4,483.73	1/4	4,483.73	1/4	4,323.54	1/4	4,323.54	1/4	4,163.35	1/4	4,163.35	1/4	4,003.16	1/4	4,003.16	1/4	3,842.97	1/4	3,842.97	1/4	3,682.80	1/4	3,682.80	1/4	3,521.63	1/4	3,521.63	1/4
1/2	4,717.69	1/2	4,717.69	1/2	4,481.10	1/2	4,481.10	1/2	4,320.91	1/2	4,320.91	1/2	4,160.72	1/2	4,160.72	1/2	4,000.53	1/2	4,000.53	1/2	3,840.34	1/2	3,840.34	1/2	3,680.17	1/2	3,680.17	1/2	3,518.99	1/2	3,518.99	1/2
3/4	4,716.41	3/4	4,716.41	3/4	4,478.84	3/4	4,478.84	3/4	4,318.65	3/4	4,318.65	3/4	4,158.46	3/4	4,158.46	3/4	3,998.27	3/4	3,998.27	3/4	3,838.08	3/4	3,838.08	3/4	3,677.91	3/4	3,677.91	3/4	3,516.73	3/4	3,516.73	3/4
2	4,713.13	2	4,713.13	2	4,466.84	2	4,466.84	2	4,306.65	2	4,306.65	2	4,146.46	2	4,146.46	2	3,986.27	2	3,986.27	2	3,826.08	2	3,826.08	2	3,665.91	2	3,665.91	2	3,505.73	2	3,505.73	2
1/4	4,710.85	1/4	4,710.85	1/4	4,461.22	1/4	4,461.22	1/4	4,301.03	1/4	4,301.03	1/4	4,140.84	1/4	4,140.84	1/4	3,980.65	1/4	3,980.65	1/4	3,820.46	1/4	3,820.46	1/4	3,660.27	1/4	3,660.27	1/4	3,500.09	1/4	3,500.09	1/4
1/2	4,708.57	1/2	4,708.57	1/2	4,456.69	1/2	4,456.69	1/2	4,296.50	1/2	4,296.50	1/2	4,136.31	1/2	4,136.31	1/2	3,976.12	1/2	3,976.12	1/2	3,815.93	1/2	3,815.93	1/2	3,655.74	1/2	3,655.74	1/2	3,495.56	1/2	3,495.56	1/2
3/4	4,706.33	3/4	4,706.33	3/4	4,449.96	3/4	4,449.96	3/4	4,289.77	3/4	4,289.77	3/4	4,129.58	3/4	4,129.58	3/4	3,969.39	3/4	3,969.39	3/4	3,809.20	3/4	3,809.20	3/4	3,649.01	3/4	3,649.01	3/4	3,488.83	3/4	3,488.83	3/4
3	4,702.09	3	4,702.09	3	4,444.33	3	4,444.33	3	4,284.14	3	4,284.14	3	4,123.95	3	4,123.95	3	3,963.76	3	3,963.76	3	3,803.57	3	3,803.57	3	3,643.38	3	3,643.38	3	3,483.19	3	3,483.19	3
1/4	4,698.85	1/4	4,698.85	1/4	4,438.70	1/4	4,438.70	1/4	4,278.51	1/4	4,278.51	1/4	4,118.32	1/4	4,118.32	1/4	3,958.13	1/4	3,958.13	1/4	3,797.94	1/4	3,797.94	1/4	3,637.75	1/4	3,637.75	1/4	3,477.56	1/4	3,477.56	1/4
1/2	4,695.61	1/2	4,695.61	1/2	4,433.07	1/2	4,433.07	1/2	4,272.88	1/2	4,272.88	1/2	4,112.69	1/2	4,112.69	1/2	3,952.50	1/2	3,952.50	1/2	3,792.31	1/2	3,792.31	1/2	3,632.12	1/2	3,632.12	1/2	3,471.93	1/2	3,471.93	1/2
3/4	4,691.42	3/4	4,691.42	3/4	4,427.44	3/4	4,427.44	3/4	4,267.25	3/4	4,267.25	3/4	4,107.06	3/4	4,107.06	3/4	3,946.87	3/4	3,946.87	3/4	3,786.68	3/4	3,786.68	3/4	3,626.49	3/4	3,626.49	3/4	3,466.30	3/4	3,466.30	3/4
4	4,687.22	4	4,687.22	4	4,421.81	4	4,421.81	4	4,261.62	4	4,261.62	4	4,101.43	4	4,101.43	4	3,941.24	4	3,941.24	4	3,781.05	4	3,781.05	4	3,620.86	4	3,620.86	4	3,460.67	4	3,460.67	4
1/4	4,683.03	1/4	4,683.03	1/4	4,416.18	1/4	4,416.18	1/4	4,255.99	1/4	4,255.99	1/4	4,095.80	1/4	4,095.80	1/4	3,935.61	1/4	3,935.61	1/4	3,775.42	1/4	3,775.42	1/4	3,615.23	1/4	3,615.23	1/4	3,455.04	1/4	3,455.04	1/4
1/2	4,678.83	1/2	4,678.83	1/2	4,410.55	1/2	4,410.55	1/2	4,250.36	1/2	4,250.36	1/2	4,090.17	1/2	4,090.17	1/2	3,929.98	1/2	3,929.98	1/2	3,769.79	1/2	3,769.79	1/2	3,609.60	1/2	3,609.60	1/2	3,449.41	1/2	3,449.41	1/2
3/4	4,673.88	3/4	4,673.88	3/4	4,404.93	3/4	4,404.93	3/4	4,244.74	3/4	4,244.74	3/4	4,084.55	3/4	4,084.55	3/4	3,924.36	3/4	3,924.36	3/4	3,764.17	3/4	3,764.17	3/4	3,603.98	3/4	3,603.98	3/4	3,443.79	3/4	3,443.79	3/4
5	4,668.53	5	4,668.53	5	4,399.30	5	4,399.30	5	4,239.10	5	4,239.10	5	4,078.91	5	4,078.91	5	3,918.72	5	3,918.72	5	3,758.53	5	3,758.53	5	3,598.34	5	3,598.34	5	3,438.15	5	3,438.15	5
1/4	4,663.38	1/4	4,663.38	1/4	4,393.67	1/4	4,393.67	1/4	4,233.48	1/4	4,233.48	1/4	4,073.29	1/4	4,073.29	1/4	3,913.10	1/4	3,913.10	1/4	3,752.91	1/4	3,752.91	1/4	3,592.72	1/4	3,592.72	1/4	3,432.53	1/4	3,432.53	1/4
1/2	4,658.23	1/2	4,658.23	1/2	4,388.04	1/2	4,388.04	1/2	4,227.85	1/2	4,227.85	1/2	4,067.66	1/2	4,067.66	1/2	3,907.47	1/2	3,907.47	1/2	3,747.28	1/2	3,747.28	1/2	3,587.09	1/2	3,587.09	1/2	3,426.90	1/2	3,426.90	1/2
3/4	4,652.60	3/4	4,652.60	3/4	4,382.41	3/4	4,382.41	3/4	4,222.22	3/4	4,222.22	3/4	4,062.03	3/4	4,062.03	3/4	3,901.84	3/4	3,901.84	3/4	3,741.65	3/4	3,741.65	3/4	3,581.46	3/4	3,581.46	3/4	3,421.27	3/4	3,421.27	3/4
6	4,646.97	6	4,646.97	6	4,376.78	6	4,376.78	6	4,216.59	6	4,216.59	6	4,056.40	6	4,056.40	6	3,896.21	6	3,896.21	6	3,736.02	6	3,736.02	6	3,575.83	6	3,575.83	6	3,415.64	6	3,415.64	6
1/4	4,641.34	1/4	4,641.34	1/4	4,371.15	1/4	4,371.15	1/4	4,210.96	1/4	4,210.96	1/4	4,050.77	1/4	4,050.77	1/4	3,890.58	1/4	3,890.58	1/4	3,730.39	1/4	3,730.39	1/4	3,570.20	1/4	3,570.20	1/4	3,409.99	1/4	3,409.99	1/4
1/2	4,635.71	1/2	4,635.71	1/2	4,365.52	1/2	4,365.52	1/2	4,205.33	1/2	4,205.33	1/2	4,045.14	1/2	4,045.14	1/2	3,884.95	1/2	3,884.95	1/2	3,724.76	1/2	3,724.76	1/2	3,564.57	1/2	3,564.57	1/2	3,404.38	1/2	3,404.38	1/2
3/4	4,630.08	3/4	4,630.08	3/4	4,359.89	3/4	4,359.89	3/4	4,199.70	3/4	4,199.70	3/4	4,039.51	3/4	4,039.51	3/4	3,879.32	3/4	3,879.32	3/4	3,719.13	3/4	3,719.13	3/4	3,558.94	3/4	3,558.94	3/4	3,398.75	3/4	3,398.75	3/4
7	4,624.46	7	4,624.46	7	4,354.26	7	4,354.26	7	4,194.07	7	4,194.07	7	4,033.88	7	4,033.88	7	3,873.69	7	3,873.69	7	3,713.50	7	3,713.50	7	3,553.31	7	3,553.31	7	3,393.12	7	3,393.12	7
1/4	4,618.83	1/4	4,618.83	1/4	4,348.64	1/4	4,348.64	1/4	4,188.45	1/4	4,188.45	1/4	4,028.26	1/4	4,028.26	1/4	3,868.07	1/4	3,868.07	1/4	3,707.88	1/4	3,707.88	1/4	3,547.69	1/4	3,547.69	1/4	3,387.50	1/4	3,387.50	1/4
1/2	4,613																															



INSPECTORATE

ISO 9002 ACCREDITED

BARGE "MPC-634"

MARATHON ASHLAND PETROLEUM

3 STAR

OUTAGE TABLE

HULL NO. 2169-7

	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	4,724.48	0	4,523.13	0	4,262.94	0	3,982.75	0	3,709.97	0	3,430.18	0	3,074.66	0	2,716.49	0	2,358.31	0	2,000.14	0	1,641.96	0	1,283.78	0	926.61	0	567.43	0	209.26
1/4	4,724.11	1/4	4,517.51	1/4	4,247.31	1/4	3,977.12	1/4	3,704.23	1/4	3,424.05	1/4	3,067.20	1/4	2,709.03	1/4	2,350.85	1/4	1,992.67	1/4	1,634.50	1/4	1,276.32	1/4	918.15	1/4	559.97	1/4	201.79
1/2	4,723.74	1/2	4,511.88	1/2	4,241.68	1/2	3,971.49	1/2	3,701.68	1/2	3,417.92	1/2	3,061.74	1/2	2,701.56	1/2	2,343.39	1/2	1,985.21	1/2	1,627.04	1/2	1,268.86	1/2	910.68	1/2	552.51	1/2	194.33
3/4	4,723.37	3/4	4,506.25	3/4	4,236.06	3/4	3,965.86	3/4	3,692.76	3/4	3,410.45	3/4	3,052.28	3/4	2,694.10	3/4	2,335.93	3/4	1,977.75	3/4	1,619.57	3/4	1,261.40	3/4	903.22	3/4	545.05	3/4	186.87
1	4,723.00	1	4,500.62	1	4,230.43	1	3,960.23	1	3,687.02	1	3,402.99	1	3,044.82	1	2,686.64	1	2,328.46	1	1,970.29	1	1,612.11	1	1,253.94	1	888.30	1	537.58	1	179.41
1 1/4	4,721.67	1 1/4	4,494.69	1 1/4	4,224.80	1 1/4	3,954.61	1 1/4	3,681.28	1 1/4	3,395.53	1 1/4	3,037.35	1 1/4	2,679.18	1 1/4	2,321.00	1 1/4	1,962.83	1 1/4	1,604.65	1 1/4	1,246.47	1 1/4	880.34	1 1/4	530.12	1 1/4	171.95
1 1/2	4,720.35	1 1/2	4,489.36	1 1/2	4,219.17	1 1/2	3,948.98	1 1/2	3,676.54	1 1/2	3,388.07	1 1/2	3,029.89	1 1/2	2,671.72	1 1/2	2,313.54	1 1/2	1,955.36	1 1/2	1,597.19	1 1/2	1,239.01	1 1/2	880.84	1 1/2	522.66	1 1/2	164.48
3/4 1	4,719.02	3/4 1	4,483.73	3/4 1	4,213.54	3/4 1	3,943.35	3/4 1	3,668.81	3/4 1	3,380.61	3/4 1	3,022.43	3/4 1	2,664.25	3/4 1	2,306.08	3/4 1	1,947.90	3/4 1	1,589.73	3/4 1	1,231.65	3/4 1	873.37	3/4 1	515.20	3/4 1	157.02
2	4,717.69	2	4,477.10	2	4,207.91	2	3,937.72	2	3,664.07	2	3,373.14	2	3,014.97	2	2,656.79	2	2,298.62	2	1,940.44	2	1,582.26	2	1,224.09	2	865.91	2	507.74	2	149.66
1 1/4 1	4,715.41	1 1/4 1	4,472.47	1 1/4 1	4,202.28	1 1/4 1	3,932.09	1 1/4 1	3,658.33	1 1/4 1	3,365.68	1 1/4 1	3,007.51	1 1/4 1	2,649.33	1 1/4 1	2,291.15	1 1/4 1	1,932.98	1 1/4 1	1,574.80	1 1/4 1	1,216.83	1 1/4 1	858.45	1 1/4 1	500.27	1 1/4 1	142.10
1 1/2 1	4,713.13	1 1/2 1	4,466.84	1 1/2 1	4,196.65	1 1/2 1	3,926.46	1 1/2 1	3,652.60	1 1/2 1	3,358.22	1 1/2 1	3,000.04	1 1/2 1	2,641.87	1 1/2 1	2,283.69	1 1/2 1	1,925.52	1 1/2 1	1,567.34	1 1/2 1	1,209.16	1 1/2 1	850.99	1 1/2 1	492.81	1 1/2 1	134.64
3/4 2	4,710.85	3/4 2	4,461.22	3/4 2	4,191.02	3/4 2	3,920.83	3/4 2	3,646.86	3/4 2	3,350.76	3/4 2	2,992.58	3/4 2	2,634.41	3/4 2	2,276.23	3/4 2	1,918.05	3/4 2	1,559.88	3/4 2	1,201.70	3/4 2	843.63	3/4 2	485.35	3/4 2	127.17
3	4,708.57	3	4,455.59	3	4,185.39	3	3,915.20	3	3,641.12	3	3,343.30	3	2,985.12	3	2,626.94	3	2,268.77	3	1,910.59	3	1,552.42	3	1,194.24	3	836.06	3	477.89	3	119.71
1 1/4 2	4,705.33	1 1/4 2	4,449.96	1 1/4 2	4,179.77	1 1/4 2	3,909.57	1 1/4 2	3,635.39	1 1/4 2	3,335.83	1 1/4 2	2,977.66	1 1/4 2	2,619.48	1 1/4 2	2,261.31	1 1/4 2	1,903.13	1 1/4 2	1,544.95	1 1/4 2	1,186.78	1 1/4 2	828.60	1 1/4 2	470.43	1 1/4 2	112.26
1 1/2 2	4,702.09	1 1/2 2	4,444.33	1 1/2 2	4,174.14	1 1/2 2	3,903.84	1 1/2 2	3,628.65	1 1/2 2	3,328.37	1 1/2 2	2,970.20	1 1/2 2	2,612.02	1 1/2 2	2,253.84	1 1/2 2	1,895.67	1 1/2 2	1,537.49	1 1/2 2	1,179.32	1 1/2 2	821.14	1 1/2 2	462.96	1 1/2 2	104.79
3/4 3	4,698.85	3/4 3	4,438.70	3/4 3	4,168.51	3/4 3	3,898.32	3/4 3	3,623.91	3/4 3	3,320.91	3/4 3	2,962.73	3/4 3	2,604.56	3/4 3	2,246.38	3/4 3	1,888.21	3/4 3	1,526.37	3/4 3	1,171.65	3/4 3	813.68	3/4 3	455.50	3/4 3	97.33
4	4,695.61	4	4,433.07	4	4,162.88	4																							