FORM 1/4L15W REV #2 7/98

INSPECTORATE
ISO 9001: 2000

BARGE "MPC-909"
MARATHON PETROLEUM CORP.

OUTAGE TABLE

1 PORT

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

HULL NO. 2169-32

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	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	1,591.96	1/2	1,233.26	1/2	874.55	1/2	515.85	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	4,409.28	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	333.35	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	4,939.87	1/2	4,581.16	1/2	4,222.46	1/2	3,863.75	1/2	3,505.05	1/2	3,146.35	1/2	2,787.64	1/2	2,428.94	1/2	2,070.23	1/2	1,711.53	1/2	1,352.83	1/2	994.12	1/2	635.42	1/2	284.01	1/2	
3/4		3/4	4,932.39	3/4	4,573.69	3/4	4,214.99	3/4	3,856.28	3/4	3,497.58	3/4	3,138.87	3/4	2,780.17	3/4	2,421.47	3/4	2,062.76	3/4	1,704.06	3/4	1,345.35	3/4	986.65	3/4	627.95	3/4	276.98	3/4	
9		9	4,924.92	9	4,566.22	9	4,207.51	9	3,848.81	9	3,490.10	9	3,131.40	9	2,772.70	9	2,413.99	9	2,055.29	9	1,696.58	9	1,337.88	9	979.18	9	620.47	9	269.94	9	
1/4		1/4	4,917.45	1/4	4,558.74	1/4	4,200.04	1/4	3,841.34	1/4	3,482.63	1/4	3,123.93	1/4	2,765.22	1/4	2,406.52	1/4	2,047.82	1/4	1,689.11	1/4	1,330.41	1/4	971.70	1/4	613.00	1/4	263.04	1/4	
1/2		1/2	4,909.97	1/2	4,551.27	1/2	4,192.57	1/2	3,833.86	1/2	3,475.16	1/2	3,116.45	1/2	2,757.75	1/2	2,399.05	1/2	2,040.34	1/2	1,681.64	1/2	1,322.93	1/2	964.23	1/2	605.53	1/2	256.13	1/2	
3/4		3/4	4,902.50	3/4	4,543.80	3/4	4,185.09	3/4	3,826.39	3/4	3,467.69	3/4	3,108.98	3/4	2,750.28	3/4	2,391.57	3/4	2,032.87	3/4	1,674.17	3/4	1,315.46	3/4	956.76	3/4	598.05	3/4	249.22	3/4	
10		10	4,895.03	10	4,536.32	10	4,177.62	10	3,818.92	10	3,460.21	10	3,101.51	10	2,742.80	10	2,384.10	10	2,025.40	10	1,666.69	10	1,307.99	10	949.28	10	590.58	10	242.32	10	
1/4		1/4	4,887.56	1/4	4,528.85	1/4	4,170.15	1/4	3,811.44	1/4	3,452.74	1/4	3,094.04	1/4	2,735.33	1/4	2,376.63	1/4	2,017.92	1/4	1,659.22	1/4	1,300.52	1/4	941.81	1/4	583.11	1/4	235.41	1/4	
1/2		1/2	4,880.08	1/2	4,521.38	1/2	4,162.67	1/2	3,803.97	1/2	3,445.27	1/2	3,086.56	1/2	2,727.86	1/2	2,369.15	1/2	2,010.45	1/2	1,651.75	1/2	1,293.04	1/2	934.34	1/2	575.63	1/2	228.50	1/2	
3/4		3/4	4,872.61	3/4	4,513.91	3/4	4,155.20	3/4	3,796.50	3/4	3,437.79	3/4	3,079.09	3/4	2,720.39	3/4	2,361.68	3/4	2,002.98	3/4	1,644.27	3/4	1,285.57	3/4	926.87	3/4	568.16	3/4	221.60	3/4	
11		11	4,865.14	11	4,506.43	11	4,147.73	11	3,789.02	11	3,430.32	11	3,071.62	11	2,712.91	11	2,354.21	11	1,995.50	11	1,636.80	11	1,278.10	11	919.39	11	560.69	11	214.69	11	
1/4		1/4	4,857.66	1/4	4,498.96	1/4	4,140.26	1/4	3,781.55	1/4	3,422.85	1/4	3,064.14	1/4	2,705.44	1/4	2,346.74	1/4	1,988.03	1/4	1,629.33	1/4	1,270.62	1/4	911.92	1/4	553.22	1/4	207.91	1/4	
1/2		1/2	4,850.19	1/2	4,491.49	1/2	4,132.78	1/2	3,774.08	1/2	3,415.37	1/2	3,056.67	1/2	2,697.97	1/2	2,339.26	1/2	1,980.56	1/2	1,621.85	1/2	1,263.15	1/2	904.45	1/2	545.74	1/2	201.12	1/2	
3/4		3/4	4,842.72	3/4	4,484.01	3/4	4,125.31	3/4	3,766.61	3/4	3,407.90	3/4	3,049.20	3/4	2,690.49	3/4	2,331.79	3/4	1,973.09	3/4	1,614.38	3/4	1,255.68	3/4	896.97	3/4	538.27	3/4	194.34	3/4	

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 4/7/09

* CAPACITY BELOW STRIKE POINT.

REFERENCE GAUGE HEIGHT : 15'-7" (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

FORM 1/4L15W REV #2 7/98

INSPECTORATE
ISO 9001: 2000

BARGE "MPC-909"
MARATHON PETROLEUM CORP.

OUTAGE TABLE

1 STAR

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

HULL NO. 2169-32

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.
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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	5,035.13	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	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	3,236.02	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	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	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	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	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	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	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	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	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	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	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	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	4,939.87	1/4	4,581.16	1/4	4,222.46	1/4	3,863.75	1/4	3,505.05	1/4	3,146.35	1/4	2,787.64	1/4	2,428.94	1/4	2,070.23	1/4	1,711.53	1/4	1,352.83	1/4	994.12	1/4	635.42	1/4	284.01	1/4	
1/2		1/2	4,932.39	1/2	4,573.69	1/2	4,214.99	1/2	3,856.28	1/2	3,497.58	1/2	3,138.87	1/2	2,780.17	1/2	2,421.47	1/2	2,062.76	1/2	1,704.06	1/2	1,345.35	1/2	986.65	1/2	627.95	1/2	276.98	1/2	
3/4		3/4	4,924.92	3/4	4,566.22	3/4	4,207.51	3/4	3,848.81	3/4	3,490.10	3/4	3,131.40	3/4	2,772.70	3/4	2,413.99	3/4	2,055.29	3/4	1,696.58	3/4	1,337.88	3/4	979.18	3/4	620.47	3/4	269.94	3/4	
9		9	4,917.45	9	4,558.74	9	4,200.04	9	3,841.34	9	3,482.63	9	3,123.93	9	2,765.22	9	2,406.52	9	2,047.82	9	1,689.11	9	1,330.41	9	971.70	9	613.00	9	263.04	9	
1/4		1/4	4,909.97	1/4	4,551.27	1/4	4,192.57	1/4	3,833.86	1/4	3,475.16	1/4	3,116.45	1/4	2,757.75	1/4	2,399.05	1/4	2,040.34	1/4	1,681.64	1/4	1,322.93	1/4	964.23	1/4	605.53	1/4	256.13	1/4	
1/2		1/2	4,902.50	1/2	4,543.80	1/2	4,185.09	1/2	3,826.39	1/2	3,467.69	1/2	3,108.98	1/2	2,750.28	1/2	2,391.57	1/2	2,032.87	1/2	1,674.17	1/2	1,315.46	1/2	956.76	1/2	598.05	1/2	249.22	1/2	
3/4		3/4	4,895.03	3/4	4,536.32	3/4	4,177.62	3/4	3,818.92	3/4	3,460.21	3/4	3,101.51	3/4	2,742.80	3/4	2,384.10	3/4	2,025.40	3/4	1,666.69	3/4	1,307.99	3/4	949.28	3/4	590.58	3/4	242.32	3/4	
10		10	4,887.56	10	4,528.85	10	4,170.15	10	3,811.44	10	3,452.74	10	3,094.04	10	2,735.33	10	2,376.63	10	2,017.92	10	1,659.22	10	1,300.52	10	941.81	10	583.11	10	235.41	10	
1/4		1/4	4,880.08	1/4	4,521.38	1/4	4,162.67	1/4	3,803.97	1/4	3,445.27	1/4	3,086.56	1/4	2,727.86	1/4	2,369.15	1/4	2,010.45	1/4	1,651.75	1/4	1,293.04	1/4	934.34	1/4	575.63	1/4	228.50	1/4	
1/2		1/2	4,872.61	1/2	4,513.91	1/2	4,155.20	1/2	3,796.50	1/2	3,437.79	1/2	3,079.09	1/2	2,720.39	1/2	2,361.68	1/2	2,002.98	1/2	1,644.27	1/2	1,285.57	1/2	926.87	1/2	568.16	1/2	221.60	1/2	
3/4		3/4	4,865.14	3/4	4,506.43	3/4	4,147.73	3/4	3,789.02	3/4	3,430.32	3/4	3,071.62	3/4	2,712.91	3/4	2,354.21	3/4	1,995.50	3/4	1,636.80	3/4	1,278.10	3/4	919.39	3/4	560.69	3/4	214.69	3/4	
11		11	4,857.66	11	4,498.96	11	4,140.26	11	3,781.55	11	3,422.85	11	3,064.14	11	2,705.44	11	2,346.74	11	1,988.03	11	1,629.33	11	1,270.62	11	911.92	11	553.22	11	207.91	11	
1/4		1/4	4,850.19	1/4	4,491.49	1/4	4,132.78	1/4	3,774.08	1/4	3,415.37	1/4	3,056.67	1/4	2,697.97	1/4	2,339.26	1/4	1,980.56	1/4	1,621.85	1/4	1,263.15	1/4	904.45	1/4	545.74	1/4	201.12	1/4	
1/2		1/2	4,842.72	1/2	4,484.01	1/2	4,125.31	1/2	3,766.61	1/2	3,407.90	1/2	3,049.20	1/2	2,690.49	1/2	2,331.79	1/2	1,973.09	1/2	1,614.38	1/2	1,255.68	1/2	896.97	1/2	538.27	1/2	194.34	1/2	
3/4	5,104.20	3/4	4,835.24	3/4	4,476.54	3/4	4,117.84	3/4	3,759.13	3/4	3,400.43	3/4	3,041.72	3/4	2,683.02	3/4	2,324.32	3/4	1,965.61	3/4	1,606.91	3/4	1,248.20	3/4	889.50	3/4	530.80	3/4	187.56	3/4	

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 4/7/09

* 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

FORM 1/4L15W REV #2 7/98

INSPECTORATE
ISO 9001: 2000

BARGE "MPC-909"
MARATHON PETROLEUM CORP.

OUTAGE TABLE

2 PORT

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

HULL NO. 2169-32

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.
0		0	5,152.29	0	4,861.97	0	4,502.40	0	4,142.84	0	3,783.27	0	3,423.70	0	3,064.13	0	2,704.56	0	2,345.00	0	1,985.43	0	1,625.86	0	1,266.29	0	906.72	0	547.16	0	187.59
1/4		1/4	5,151.67	1/4	4,854.48	1/4	4,494.91	1/4	4,135.34	1/4	3,775.78	1/4	3,416.21	1/4	3,056.64	1/4	2,697.07	1/4	2,337.50	1/4	1,977.94	1/4	1,618.37	1/4	1,258.80	1/4	899.23	1/4	539.66	1/4	180.10
1/2		1/2	5,149.79	1/2	4,846.99	1/2	4,487.42	1/2	4,127.85	1/2	3,768.29	1/2	3,408.72	1/2	3,049.15	1/2	2,689.58	1/2	2,330.01	1/2	1,970.45	1/2	1,610.88	1/2	1,251.31	1/2	891.74	1/2	532.17	1/2	172.61
3/4		3/4	5,147.92	3/4	4,839.50	3/4	4,479.93	3/4	4,120.36	3/4	3,760.79	3/4	3,401.23	3/4	3,041.66	3/4	2,682.09	3/4	2,322.52	3/4	1,962.95	3/4	1,603.39	3/4	1,243.82	3/4	884.25	3/4	524.68	3/4	165.11
1		1	5,146.05	1	4,832.01	1	4,472.44	1	4,112.87	1	3,753.30	1	3,393.74	1	3,034.17	1	2,674.60	1	2,315.03	1	1,955.46	1	1,595.90	1	1,236.33	1	876.76	1	517.19	1	157.62
1/4		1/4	5,144.17	1/4	4,824.52	1/4	4,464.95	1/4	4,105.38	1/4	3,745.81	1/4	3,386.24	1/4	3,026.68	1/4	2,667.11	1/4	2,307.54	1/4	1,947.97	1/4	1,588.40	1/4	1,228.84	1/4	869.27	1/4	509.70	1/4	150.13
1/2		1/2	5,141.05	1/2	4,817.03	1/2	4,457.46	1/2	4,097.89	1/2	3,738.32	1/2	3,378.75	1/2	3,019.19	1/2	2,659.62	1/2	2,300.05	1/2	1,940.48	1/2	1,580.91	1/2	1,221.35	1/2	861.78	1/2	502.21	1/2	142.64
3/4		3/4	5,137.93	3/4	4,809.53	3/4	4,449.97	3/4	4,090.40	3/4	3,730.83	3/4	3,371.26	3/4	3,011.69	3/4	2,652.13	3/4	2,292.56	3/4	1,932.99	3/4	1,573.42	3/4	1,213.85	3/4	854.29	3/4	494.72	3/4	135.15
2		2	5,134.80	2	4,802.04	2	4,442.48	2	4,082.91	2	3,723.34	2	3,363.77	2	3,004.20	2	2,644.64	2	2,285.07	2	1,925.50	2	1,565.93	2	1,206.36	2	846.80	2	487.23	2	127.66
1/4		1/4	5,131.68	1/4	4,794.55	1/4	4,434.98	1/4	4,075.42	1/4	3,715.85	1/4	3,356.28	1/4	2,996.71	1/4	2,637.14	1/4	2,277.58	1/4	1,918.01	1/4	1,558.44	1/4	1,198.87	1/4	839.30	1/4	479.74	1/4	120.17
1/2		1/2	5,127.31	1/2	4,787.06	1/2	4,427.49	1/2	4,067.93	1/2	3,708.36	1/2	3,348.79	1/2	2,989.22	1/2	2,629.65	1/2	2,270.09	1/2	1,910.52	1/2	1,550.95	1/2	1,191.38	1/2	831.81	1/2	472.25	1/2	112.68
3/4		3/4	5,122.94	3/4	4,779.57	3/4	4,420.00	3/4	4,060.43	3/4	3,700.87	3/4	3,341.30	3/4	2,981.73	3/4	2,622.16	3/4	2,262.59	3/4	1,903.03	3/4	1,543.46	3/4	1,183.89	3/4	824.32	3/4	464.75	3/4	105.19
3		3	5,118.56	3	4,772.08	3	4,412.51	3	4,052.94	3	3,693.38	3	3,333.81	3	2,974.24	3	2,614.67	3	2,255.10	3	1,895.54	3	1,535.97	3	1,176.40	3	816.83	3	457.26	3	97.70
1/4		1/4	5,114.19	1/4	4,764.59	1/4	4,405.02	1/4	4,045.45	1/4	3,685.88	1/4	3,326.32	1/4	2,966.75	1/4	2,607.18	1/4	2,247.61	1/4	1,888.04	1/4	1,528.48	1/4	1,168.91	1/4	809.34	1/4	449.77	1/4	90.20
1/2		1/2	5,108.57	1/2	4,757.10	1/2	4,397.53	1/2	4,037.96	1/2	3,678.39	1/2	3,318.83	1/2	2,959.26	1/2	2,599.69	1/2	2,240.12	1/2	1,880.55	1/2	1,520.99	1/2	1,161.42	1/2	801.85	1/2	442.28	1/2	82.71
3/4		3/4	5,102.95	3/4	4,749.61	3/4	4,390.04	3/4	4,030.47	3/4	3,670.90	3/4	3,311.33	3/4	2,951.77	3/4	2,592.20	3/4	2,232.63	3/4	1,873.06	3/4	1,513.49	3/4	1,153.93	3/4	794.36	3/4	434.79	3/4	75.22
4		4	5,097.33	4	4,742.12	4	4,382.55	4	4,022.98	4	3,663.41	4	3,303.84	4	2,944.28	4	2,584.71	4	2,225.14	4	1,865.57	4	1,506.00	4	1,146.44	4	786.87	4	427.30	4	67.73
1/4		1/4	5,091.71	1/4	4,734.62	1/4	4,375.06	1/4	4,015.49	1/4	3,655.92	1/4	3,296.35	1/4	2,936.78	1/4	2,577.22	1/4	2,217.65	1/4	1,858.08	1/4	1,498.51	1/4	1,138.94	1/4	779.38	1/4	419.81	1/4	60.24
1/2		1/2	5,084.84	1/2	4,727.13	1/2	4,367.57	1/2	4,008.00	1/2	3,648.43	1/2	3,288.86	1/2	2,929.29	1/2	2,569.73	1/2	2,210.16	1/2	1,850.59	1/2	1,491.02	1/2	1,131.45	1/2	771.89	1/2	412.32	1/2	53.68
3/4		3/4	5,077.97	3/4	4,719.64	3/4	4,360.07	3/4	4,000.51	3/4	3,640.94	3/4	3,281.37	3/4	2,921.80	3/4	2,562.23	3/4	2,202.67	3/4	1,843.10	3/4	1,483.53	3/4	1,123.96	3/4	764.39	3/4	404.83	3/4	47.12
5		5	5,071.10	5	4,712.15	5	4,352.58	5	3,993.02	5	3,633.45	5	3,273.88	5	2,914.31	5	2,554.74	5	2,195.18	5	1,835.61	5	1,476.04	5	1,116.47	5	756.90	5	397.34	5	40.57
1/4		1/4	5,064.23	1/4	4,704.66	1/4	4,345.09	1/4	3,985.52	1/4	3,625.96	1/4	3,266.39	1/4	2,906.82	1/4	2,547.25	1/4	2,187.68	1/4	1,828.12	1/4	1,468.55	1/4	1,108.98	1/4	749.41	1/4	389.84	1/4	34.01
1/2		1/2	5,056.74	1/2	4,697.17	1/2	4,337.60	1/2	3,978.03	1/2	3,618.47	1/2	3,258.90	1/2	2,899.33	1/2	2,539.76	1/2	2,180.19	1/2	1,820.63	1/2	1,461.06	1/2	1,101.49	1/2	741.92	1/2	382.35	1/2	29.32
3/4		3/4	5,049.25	3/4	4,689.68	3/4	4,330.11	3/4	3,970.54	3/4	3,610.97	3/4	3,251.41	3/4	2,891.84	3/4	2,532.27	3/4	2,172.70	3/4	1,813.13	3/4	1,453.57	3/4	1,094.00	3/4	734.43	3/4	374.86	3/4	24.64
6		6	5,041.76	6	4,682.19	6	4,322.62	6	3,963.05	6	3,603.48	6	3,243.92	6	2,884.35	6	2,524.78	6	2,165.21	6	1,805.64	6	1,446.08	6	1,086.51	6	726.94	6	367.37	6	19.96
1/4		1/4	5,034.26	1/4	4,674.70	1/4	4,315.13	1/4	3,955.56	1/4	3,595.99	1/4	3,236.42	1/4	2,876.86	1/4	2,517.29	1/4	2,157.72	1/4	1,798.15	1/4	1,438.58	1/4	1,079.02	1/4	719.45	1/4	359.88	1/4	* 15.27
1/2		1/2	5,026.77	1/2	4,667.21	1/2	4,307.64	1/2	3,948.07	1/2	3,588.50	1/2	3,228.93	1/2	2,869.37	1/2	2,509.80	1/2	2,150.23	1/2	1,790.66	1/2	1,431.09	1/2	1,071.53	1/2	711.96	1/2	352.39	1/2	
3/4		3/4	5,019.28	3/4	4,659.71	3/4	4,300.15	3/4	3,940.58	3/4	3,581.01	3/4	3,221.44	3/4	2,861.87	3/4	2,502.31	3/4	2,142.74	3/4	1,783.17	3/4	1,423.60	3/4	1,064.03	3/4	704.47	3/4	344.90	3/4	
7		7	5,011.79	7	4,652.22	7	4,292.66	7	3,933.09	7	3,573.52	7	3,213.95	7	2,854.38	7	2,494.82	7	2,135.25	7	1,775.68	7	1,416.11	7	1,056.54	7	696.98	7	337.41	7	
1/4		1/4	5,004.30	1/4	4,644.73	1/4	4,285.16	1/4	3,925.60	1/4	3,566.03	1/4	3,206.46	1/4	2,846.89	1/4	2,487.32	1/4	2,127.76	1/4	1,768.19	1/4	1,408.62	1/4	1,049.05	1/4	689.48	1/4	329.92	1/4	
1/2		1/2	4,996.81	1/2	4,637.24	1/2	4,277.67	1/2	3,918.11	1/2	3,558.54	1/2	3,198.97	1/2	2,839.40	1/2	2,479.83	1/2	2,120.27	1/2	1,760.70	1/2	1,401.13	1/2	1,041.56	1/2	681.99	1/2	322.43	1/2	
3/4		3/4	4,989.32	3/4	4,629.75	3/4	4,270.18	3/4	3,910.61	3/4	3,551.05	3/4	3,191.48	3/4	2,831.91	3/4	2,472.34	3/4	2,112.77	3/4	1,753.21	3/4	1,393.64	3/4	1,034.07	3/4	674.50	3/4	314.93	3/4	
8		8	4,981.83	8	4,622.26	8	4,262.69	8	3,903.12	8	3,543.56	8	3,183.99	8	2,824.42	8	2,464.85	8	2,105.28	8	1,745.72	8	1,386.15	8	1,026.58	8	667.01	8	307.44	8	
1/4		1/4	4,974.34	1/4	4,614.77	1/4	4,255.20	1/4	3,895.63	1/4	3,536.06	1/4	3,176.50	1/4	2,816.93	1/4	2,457.36	1/4	2,097.79	1/4	1,738.22	1/4	1,378.66	1/4	1,019.09	1/4	659.52	1/4	299.95	1/4	
1/2		1/2	4,966.85	1/2	4,607.28	1/2	4,247.71	1/2	3,888.14	1/2	3,528.57	1/2	3,169.01	1/2	2,809.44	1/2	2,449.87	1/2	2,090.30	1/2	1,730.73	1/2	1,371.17	1/2	1,011.60	1/2	652.03	1/2	292.46	1/2	
3/4		3/4	4,959.35	3/4	4,599.79	3/4	4,240.22	3/4	3,880.65	3/4	3,521.08	3/4	3,161.51	3/4	2,801.95	3/4	2,442.38	3/4	2,082.81	3/4	1,723.24	3/4	1,363.67	3/4	1,004.11	3/4	644.54	3/4	284.97	3/4	
9		9	4,951.86	9	4,592.30	9	4,232.73	9	3,873.16	9	3,513.59	9	3,154.02	9	2,794.46	9	2,434.89	9	2,075.32	9	1,715.75	9	1,356.18	9	996.62	9	637.05	9	277.48	9	
1/4		1/4	4,944.37	1/4	4,584.80	1/4	4,225.24	1/4	3,865.67	1/4	3,506.10	1/4	3,146.53	1/4	2,786.96	1/4	2,427.40	1/4	2,067.83	1/4	1,708.26	1/4	1,348.69	1/4	989.12	1/4	629.56	1/4	269.99	1/4	
1/2		1/2	4,936.88	1/2	4,577.31	1/2	4,217.75	1/2	3,858.18	1/2	3,498.61	1/2	3,139.04	1/2	2,779.47	1/2	2,419.91	1/2	2,060.34	1/2	1,700.77	1/2	1,341.20	1/2	981.63	1/2	622.07	1/2	262.50	1/2	
3/4		3/4	4,929.39	3/4	4,569.82	3/4	4,210.25	3/4	3,850.69	3/4	3,491.12	3/4	3,131.55	3/4	2,771.98	3/4	2,412.41	3/4	2,052.85	3/4	1,693.28	3/4	1,333.71	3/4	974.14	3/4	614.57	3/4	255.01	3/4	
10		10	4,921.90	10	4,562.33	10	4,202.76	10	3,843.20	10	3,483.63	10	3,124.06	10	2,764.49	10	2,404.92	10	2,045.36	10	1,685.79	10	1,326.22	10	966.65	10	607.08	10	247.52	10	
1/4		1/4	4,914.41	1/4	4,554.84	1/4	4,195.27	1/4	3,835.70	1/4	3,476.14	1/4	3,116.57	1/4	2,757.00	1/4	2,397.43	1/4	2,037.86	1/4	1,678.30	1/4	1,318.73	1/4	959.16	1/4	599.59	1/4	240.02	1/4	
1/2		1/2	4,906.92	1/2	4,547.35	1/2	4,187.78	1/2	3,828.21	1/2	3,468.65	1/2	3,109.08	1/2	2,749.51	1/2	2,389.94	1/2	2,030.37	1/2	1,670.81	1/2	1,311.24	1/2	951.67	1/2	592.10	1/2	232.53	1/2	
3/4		3/4	4,899.43	3/4	4,539.86	3/4	4,180.29	3/4	3,820.72	3/4	3,461.15	3/4	3,101.59	3/4	2,742.02	3/4	2,382.45	3/4	2,022.88	3/4	1,663.31	3/4	1,303.75	3/4	944.18	3/4	584.61	3/4	225.04	3/4	
11		11	4,891.94	11	4,532.37	11	4,172.80	11	3,813.23	11	3,453.66	11	3,094.10	11	2,734.53	11	2,374.96	11	2,015.39	11	1,655.82	11	1,296.26	11	936.69	11	577.12	11	217.55	11	
1/4	5,154.17	1/4	4,884.44	1/4	4,524.88	1/4	4,165.31	1/4	3,805.74	1/4	3,446.17	1/4	3,086.60	1/4	2,727.04	1/4	2,367.47	1/4	2,007.90	1/4	1,648.33	1/4	1,288.76	1/4	929.20	1/4	569.63	1/4	210.06	1/4	
1/2	5,153.54	1/2	4,876.95	1/2	4,517.39	1/2	4,157.82	1/2	3,798.25	1/2	3,438.68	1/2	3,079.11	1/2	2,719.55	1/2	2,359.98	1/2	2,000.41	1/2	1,640.84	1/2	1,281.27	1/2	921.71	1/2	562.14	1/2	202.57	1/2	
3/4	5,152.92	3/4	4,869.46	3/4	4,509.89	3/4	4,150.33	3/4	3,790.76	3/4	3,431.19	3/4	3,071.62	3/4	2,712.05	3/4	2,352.49	3/4	1,992.92	3/4	1,633.35	3/4	1,273.78	3/4	914.21	3/4	554.65	3/4	195.08	3/4	

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 4/7/09

* 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.

INSPECTORATE AMERICA CORPORATION

FORM 1/4L15W REV #2 7/98

INSPECTORATE
ISO 9001: 2000

BARGE "MPC-909"
MARATHON PETROLEUM CORP.

OUTAGE TABLE

2 STAR

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

HULL NO. 2169-32

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.
0		0	5,152.92	0	4,869.46	0	4,509.89	0	4,150.33	0	3,790.76	0	3,431.19	0	3,071.62	0	2,712.05	0	2,352.49	0	1,992.92	0	1,633.35	0	1,273.78	0	914.21	0	554.65	0	195.08
1/4		1/4	5,152.29	1/4	4,861.97	1/4	4,502.40	1/4	4,142.84	1/4	3,783.27	1/4	3,423.70	1/4	3,064.13	1/4	2,704.56	1/4	2,345.00	1/4	1,985.43	1/4	1,625.86	1/4	1,266.29	1/4	906.72	1/4	547.16	1/4	187.59
1/2		1/2	5,151.67	1/2	4,854.48	1/2	4,494.91	1/2	4,135.34	1/2	3,775.78	1/2	3,416.21	1/2	3,056.64	1/2	2,697.07	1/2	2,337.50	1/2	1,977.94	1/2	1,618.37	1/2	1,258.80	1/2	899.23	1/2	539.66	1/2	180.10
3/4		3/4	5,149.79	3/4	4,846.99	3/4	4,487.42	3/4	4,127.85	3/4	3,768.29	3/4	3,408.72	3/4	3,049.15	3/4	2,689.58	3/4	2,330.01	3/4	1,970.45	3/4	1,610.88	3/4	1,251.31	3/4	891.74	3/4	532.17	3/4	172.61
1		1	5,147.92	1	4,839.50	1	4,479.93	1	4,120.36	1	3,760.79	1	3,401.23	1	3,041.66	1	2,682.09	1	2,322.52	1	1,962.95	1	1,603.39	1	1,243.82	1	884.25	1	524.68	1	165.11
1/4		1/4	5,146.05	1/4	4,832.01	1/4	4,472.44	1/4	4,112.87	1/4	3,753.30	1/4	3,393.74	1/4	3,034.17	1/4	2,674.60	1/4	2,315.03	1/4	1,955.46	1/4	1,595.90	1/4	1,236.33	1/4	876.76	1/4	517.19	1/4	157.62
1/2		1/2	5,144.17	1/2	4,824.52	1/2	4,464.95	1/2	4,105.38	1/2	3,745.81	1/2	3,386.24	1/2	3,026.68	1/2	2,667.11	1/2	2,307.54	1/2	1,947.97	1/2	1,588.40	1/2	1,228.84	1/2	869.27	1/2	509.70	1/2	150.13
3/4		3/4	5,141.05	3/4	4,817.03	3/4	4,457.46	3/4	4,097.89	3/4	3,738.32	3/4	3,378.75	3/4	3,019.19	3/4	2,659.62	3/4	2,300.05	3/4	1,940.48	3/4	1,580.91	3/4	1,221.35	3/4	861.78	3/4	502.21	3/4	142.64
2		2	5,137.93	2	4,809.53	2	4,449.97	2	4,090.40	2	3,730.83	2	3,371.26	2	3,011.69	2	2,652.13	2	2,292.56	2	1,932.99	2	1,573.42	2	1,213.85	2	854.29	2	494.72	2	135.15
1/4		1/4	5,134.80	1/4	4,802.04	1/4	4,442.48	1/4	4,082.91	1/4	3,723.34	1/4	3,363.77	1/4	3,004.20	1/4	2,644.64	1/4	2,285.07	1/4	1,925.50	1/4	1,565.93	1/4	1,206.36	1/4	846.80	1/4	487.23	1/4	127.66
1/2		1/2	5,131.68	1/2	4,794.55	1/2	4,434.98	1/2	4,075.42	1/2	3,715.85	1/2	3,356.28	1/2	2,996.71	1/2	2,637.14	1/2	2,277.58	1/2	1,918.01	1/2	1,558.44	1/2	1,198.87	1/2	839.30	1/2	479.74	1/2	120.17
3/4		3/4	5,127.31	3/4	4,787.06	3/4	4,427.49	3/4	4,067.93	3/4	3,708.36	3/4	3,348.79	3/4	2,989.22	3/4	2,629.65	3/4	2,270.09	3/4	1,910.52	3/4	1,550.95	3/4	1,191.38	3/4	831.81	3/4	472.25	3/4	112.68
3		3	5,122.94	3	4,779.57	3	4,420.00	3	4,060.43	3	3,700.87	3	3,341.30	3	2,981.73	3	2,622.16	3	2,262.59	3	1,903.03	3	1,543.46	3	1,183.89	3	824.32	3	464.75	3	105.19
1/4		1/4	5,118.56	1/4	4,772.08	1/4	4,412.51	1/4	4,052.94	1/4	3,693.38	1/4	3,333.81	1/4	2,974.24	1/4	2,614.67	1/4	2,255.10	1/4	1,895.54	1/4	1,535.97	1/4	1,176.40	1/4	816.83	1/4	457.26	1/4	97.70
1/2		1/2	5,114.19	1/2	4,764.59	1/2	4,405.02	1/2	4,045.45	1/2	3,685.88	1/2	3,326.32	1/2	2,966.75	1/2	2,607.18	1/2	2,247.61	1/2	1,888.04	1/2	1,528.48	1/2	1,168.91	1/2	809.34	1/2	449.77	1/2	90.20
3/4		3/4	5,108.57	3/4	4,757.10	3/4	4,397.53	3/4	4,037.96	3/4	3,678.39	3/4	3,318.83	3/4	2,959.26	3/4	2,599.69	3/4	2,240.12	3/4	1,880.55	3/4	1,520.99	3/4	1,161.42	3/4	801.85	3/4	442.28	3/4	82.71
4		4	5,102.95	4	4,749.61	4	4,390.04	4	4,030.47	4	3,670.90	4	3,311.33	4	2,951.77	4	2,592.20	4	2,232.63	4	1,873.06	4	1,513.49	4	1,153.93	4	794.36	4	434.79	4	75.22
1/4		1/4	5,097.33	1/4	4,742.12	1/4	4,382.55	1/4	4,022.98	1/4	3,663.41	1/4	3,303.84	1/4	2,944.28	1/4	2,584.71	1/4	2,225.14	1/4	1,865.57	1/4	1,506.00	1/4	1,146.44	1/4	786.87	1/4	427.30	1/4	67.73
1/2		1/2	5,091.71	1/2	4,734.62	1/2	4,375.06	1/2	4,015.49	1/2	3,655.92	1/2	3,296.35	1/2	2,936.78	1/2	2,577.22	1/2	2,217.65	1/2	1,858.08	1/2	1,498.51	1/2	1,138.94	1/2	779.38	1/2	419.81	1/2	60.24
3/4		3/4	5,084.84	3/4	4,727.13	3/4	4,367.57	3/4	4,008.00	3/4	3,648.43	3/4	3,288.86	3/4	2,929.29	3/4	2,569.73	3/4	2,210.16	3/4	1,850.59	3/4	1,491.02	3/4	1,131.45	3/4	771.89	3/4	412.32	3/4	53.68
5		5	5,077.97	5	4,719.64	5	4,360.07	5	4,000.51	5	3,640.94	5	3,281.37	5	2,921.80	5	2,562.23	5	2,202.67	5	1,843.10	5	1,483.53	5	1,123.96	5	764.39	5	404.83	5	47.12
1/4		1/4	5,071.10	1/4	4,712.15	1/4	4,352.58	1/4	3,993.02	1/4	3,633.45	1/4	3,273.88	1/4	2,914.31	1/4	2,554.74	1/4	2,195.18	1/4	1,835.61	1/4	1,476.04	1/4	1,116.47	1/4	756.90	1/4	397.34	1/4	40.57
1/2		1/2	5,064.23	1/2	4,704.66	1/2	4,345.09	1/2	3,985.52	1/2	3,625.96	1/2	3,266.39	1/2	2,906.82	1/2	2,547.25	1/2	2,187.68	1/2	1,828.12	1/2	1,468.55	1/2	1,108.98	1/2	749.41	1/2	389.84	1/2	34.01
3/4		3/4	5,056.74	3/4	4,697.17	3/4	4,337.60	3/4	3,978.03	3/4	3,618.47	3/4	3,258.90	3/4	2,899.33	3/4	2,539.76	3/4	2,180.19	3/4	1,820.63	3/4	1,461.06	3/4	1,101.49	3/4	741.92	3/4	382.35	3/4	29.32
6		6	5,049.25	6	4,689.68	6	4,330.11	6	3,970.54	6	3,610.97	6	3,251.41	6	2,891.84	6	2,532.27	6	2,172.70	6	1,813.13	6	1,453.57	6	1,094.00	6	734.43	6	374.86	6	24.64
1/4		1/4	5,041.76	1/4	4,682.19	1/4	4,322.62	1/4	3,963.05	1/4	3,603.48	1/4	3,243.92	1/4	2,884.35	1/4	2,524.78	1/4	2,165.21	1/4	1,805.64	1/4	1,446.08	1/4	1,086.51	1/4	726.94	1/4	367.37	1/4	19.96
1/2		1/2	5,034.26	1/2	4,674.70	1/2	4,315.13	1/2	3,955.56	1/2	3,595.99	1/2	3,236.42	1/2	2,876.86	1/2	2,517.29	1/2	2,157.72	1/2	1,798.15	1/2	1,438.58	1/2	1,079.02	1/2	719.45	1/2	359.88	1/2	* 15.27
3/4		3/4	5,026.77	3/4	4,667.21	3/4	4,307.64	3/4	3,948.07	3/4	3,588.50	3/4	3,228.93	3/4	2,869.37	3/4	2,509.80	3/4	2,150.23	3/4	1,790.66	3/4	1,431.09	3/4	1,071.53	3/4	711.96	3/4	352.39	3/4	
7		7	5,019.28	7	4,659.71	7	4,300.15	7	3,940.58	7	3,581.01	7	3,221.44	7	2,861.87	7	2,502.31	7	2,142.74	7	1,783.17	7	1,423.60	7	1,064.03	7	704.47	7	344.90	7	
1/4		1/4	5,011.79	1/4	4,652.22	1/4	4,292.66	1/4	3,933.09	1/4	3,573.52	1/4	3,213.95	1/4	2,854.38	1/4	2,494.82	1/4	2,135.25	1/4	1,775.68	1/4	1,416.11	1/4	1,056.54	1/4	696.98	1/4	337.41	1/4	
1/2		1/2	5,004.30	1/2	4,644.73	1/2	4,285.16	1/2	3,925.60	1/2	3,566.03	1/2	3,206.46	1/2	2,846.89	1/2	2,487.32	1/2	2,127.76	1/2	1,768.19	1/2	1,408.62	1/2	1,049.05	1/2	689.48	1/2	329.92	1/2	
3/4		3/4	4,996.81	3/4	4,637.24	3/4	4,277.67	3/4	3,918.11	3/4	3,558.54	3/4	3,198.97	3/4	2,839.40	3/4	2,479.83	3/4	2,120.27	3/4	1,760.70	3/4	1,401.13	3/4	1,041.56	3/4	681.99	3/4	322.43	3/4	
8		8	4,989.32	8	4,629.75	8	4,270.18	8	3,910.61	8	3,551.05	8	3,191.48	8	2,831.91	8	2,472.34	8	2,112.77	8	1,753.21	8	1,393.64	8	1,034.07	8	674.50	8	314.93	8	
1/4		1/4	4,981.83	1/4	4,622.26	1/4	4,262.69	1/4	3,903.12	1/4	3,543.56	1/4	3,183.99	1/4	2,824.42	1/4	2,464.85	1/4	2,105.28	1/4	1,745.72	1/4	1,386.15	1/4	1,026.58	1/4	667.01	1/4	307.44	1/4	
1/2		1/2	4,974.34	1/2	4,614.77	1/2	4,255.20	1/2	3,895.63	1/2	3,536.06	1/2	3,176.50	1/2	2,816.93	1/2	2,457.36	1/2	2,097.79	1/2	1,738.22	1/2	1,378.66	1/2	1,019.09	1/2	659.52	1/2	299.95	1/2	
3/4		3/4	4,966.85	3/4	4,607.28	3/4	4,247.71	3/4	3,888.14	3/4	3,528.57	3/4	3,169.01	3/4	2,809.44	3/4	2,449.87	3/4	2,090.30	3/4	1,730.73	3/4	1,371.17	3/4	1,011.60	3/4	652.03	3/4	292.46	3/4	
9		9	4,959.35	9	4,599.79	9	4,240.22	9	3,880.65	9	3,521.08	9	3,161.51	9	2,801.95	9	2,442.38	9	2,082.81	9	1,723.24	9	1,363.67	9	1,004.11	9	644.54	9	284.97	9	
1/4		1/4	4,951.86	1/4	4,592.30	1/4	4,232.73	1/4	3,873.16	1/4	3,513.59	1/4	3,154.02	1/4	2,794.46	1/4	2,434.89	1/4	2,075.32	1/4	1,715.75	1/4	1,356.18	1/4	996.62	1/4	637.05	1/4	277.48	1/4	
1/2		1/2	4,944.37	1/2	4,584.80	1/2	4,225.24	1/2	3,865.67	1/2	3,506.10	1/2	3,146.53	1/2	2,786.96	1/2	2,427.40	1/2	2,067.83	1/2	1,708.26	1/2	1,348.69	1/2	989.12	1/2	629.56	1/2	269.99	1/2	
3/4		3/4	4,936.88	3/4	4,577.31	3/4	4,217.75	3/4	3,858.18	3/4	3,498.61	3/4	3,139.04	3/4	2,779.47	3/4	2,419.91	3/4	2,060.34	3/4	1,700.77	3/4	1,341.20	3/4	981.63	3/4	622.07	3/4	262.50	3/4	
10		10	4,929.39	10	4,569.82	10	4,210.25	10	3,850.69	10	3,491.12	10	3,131.55	10	2,771.98	10	2,412.41	10	2,052.85	10	1,693.28	10	1,333.71	10	974.14	10	614.57	10	255.01	10	
1/4		1/4	4,921.90	1/4	4,562.33	1/4	4,202.76	1/4	3,843.20	1/4	3,483.63	1/4	3,124.06	1/4	2,764.49	1/4	2,404.92	1/4	2,045.36	1/4	1,685.79	1/4	1,326.22	1/4	966.65	1/4	607.08	1/4	247.52	1/4	
1/2		1/2	4,914.41	1/2	4,554.84	1/2	4,195.27	1/2	3,835.70	1/2	3,476.14	1/2	3,116.57	1/2	2,757.00	1/2	2,397.43	1/2	2,037.86	1/2	1,678.30	1/2	1,318.73	1/2	959.16	1/2	599.59	1/2	240.02	1/2	
3/4		3/4	4,906.92	3/4	4,547.35	3/4	4,187.78	3/4	3,828.21	3/4	3,468.65	3/4	3,109.08	3/4	2,749.51	3/4	2,389.94	3/4	2,030.37	3/4	1,670.81	3/4	1,311.24	3/4	951.67	3/4	592.10	3/4	232.53	3/4	
11		11	4,899.43	11	4,539.86	11	4,180.29	11	3,820.72	11	3,461.15	11	3,101.59	11	2,742.02	11	2,382.45	11	2,022.88	11	1,663.31	11	1,303.75	11	944.18	11	584.61	11	225.04	11	
1/4		1/4	4,891.94	1/4	4,532.37	1/4	4,172.80	1/4	3,813.23	1/4	3,453.66	1/4	3,094.10	1/4	2,734.53	1/4	2,374.96	1/4	2,015.39	1/4	1,655.82	1/4	1,296.26	1/4	936.69	1/4	577.12	1/4	217.55	1/4	
1/2	5,154.17	1/2	4,884.44	1/2	4,524.88	1/2	4,165.31	1/2	3,805.74	1/2	3,446.17	1/2	3,086.60	1/2	2,727.04	1/2	2,367.47	1/2	2,007.90	1/2	1,648.33	1/2	1,288.76	1/2	929.20	1/2	569.63	1/2	210.06	1/2	
3/4	5,153.54	3/4	4,876.95	3/4	4,517.39	3/4	4,157.82	3/4	3,798.25	3/4	3,438.68	3/4	3,079.11	3/4	2,719.55	3/4	2,359.98	3/4	2,000.41	3/4	1,640.84	3/4	1,281.27	3/4	921.71	3/4	562.14	3/4	202.57	3/4	

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 4/7/09

* 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

FORM 1/4L15W REV #2 7/98

INSPECTORATE
ISO 9001: 2000

BARGE "MPC-909"
MARATHON PETROLEUM CORP.

OUTAGE TABLE

3 PORT

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

HULL NO. 2169-32

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.
0		0		0	4,528.76	0	4,258.57	0	3,988.38	0	3,715.70	0	3,436.32	0	3,082.13	0	2,723.95	0	2,365.77	0	2,007.60	0	1,649.42	0	1,291.25	0	933.07	0	574.89	0	216.72
1/4		1/4	4,724.48	1/4	4,523.13	1/4	4,252.94	1/4	3,982.75	1/4	3,709.97	1/4	3,430.18	1/4	3,074.66	1/4	2,716.49	1/4	2,358.31	1/4	2,000.14	1/4	1,641.96	1/4	1,283.78	1/4	925.61	1/4	567.43	1/4	209.26
1/2		1/2	4,724.11	1/2	4,517.51	1/2	4,247.31	1/2	3,977.12	1/2	3,704.23	1/2	3,424.05	1/2	3,067.20	1/2	2,709.03	1/2	2,350.85	1/2	1,992.67	1/2	1,634.50	1/2	1,276.32	1/2	918.15	1/2	559.97	1/2	201.79
3/4		3/4	4,723.74	3/4	4,511.88	3/4	4,241.68	3/4	3,971.49	3/4	3,698.49	3/4	3,417.92	3/4	3,059.74	3/4	2,701.56	3/4	2,343.39	3/4	1,985.21	3/4	1,627.04	3/4	1,268.86	3/4	910.68	3/4	552.51	3/4	194.33
1		1	4,723.37	1	4,506.25	1	4,236.06	1	3,965.86	1	3,692.76	1	3,410.45	1	3,052.28	1	2,694.10	1	2,335.93	1	1,977.75	1	1,619.57	1	1,261.40	1	903.22	1	545.05	1	186.87
1/4		1/4	4,723.00	1/4	4,500.62	1/4	4,230.43	1/4	3,960.23	1/4	3,687.02	1/4	3,402.99	1/4	3,044.82	1/4	2,686.64	1/4	2,328.46	1/4	1,970.29	1/4	1,612.11	1/4	1,253.94	1/4	895.76	1/4	537.58	1/4	179.41
1/2		1/2	4,721.67	1/2	4,494.99	1/2	4,224.80	1/2	3,954.61	1/2	3,681.28	1/2	3,395.53	1/2	3,037.35	1/2	2,679.18	1/2	2,321.00	1/2	1,962.83	1/2	1,604.65	1/2	1,246.47	1/2	888.30	1/2	530.12	1/2	171.95
3/4		3/4	4,720.35	3/4	4,489.36	3/4	4,219.17	3/4	3,948.98	3/4	3,675.54	3/4	3,388.07	3/4	3,029.89	3/4	2,671.72	3/4	2,313.54	3/4	1,955.36	3/4	1,597.19	3/4	1,239.01	3/4	880.84	3/4	522.66	3/4	164.48
2		2	4,719.02	2	4,483.73	2	4,213.54	2	3,943.35	2	3,669.81	2	3,380.61	2	3,022.43	2	2,664.25	2	2,306.08	2	1,947.90	2	1,589.73	2	1,231.55	2	873.37	2	515.20	2	157.02
1/4		1/4	4,717.69	1/4	4,478.10	1/4	4,207.91	1/4	3,937.72	1/4	3,664.07	1/4	3,373.14	1/4	3,014.97	1/4	2,656.79	1/4	2,298.62	1/4	1,940.44	1/4	1,582.26	1/4	1,224.09	1/4	865.91	1/4	507.74	1/4	149.56
1/2		1/2	4,715.41	1/2	4,472.47	1/2	4,202.28	1/2	3,932.09	1/2	3,658.33	1/2	3,365.68	1/2	3,007.51	1/2	2,649.33	1/2	2,291.15	1/2	1,932.98	1/2	1,574.80	1/2	1,216.63	1/2	858.45	1/2	500.27	1/2	142.10
3/4		3/4	4,713.13	3/4	4,466.84	3/4	4,196.65	3/4	3,926.46	3/4	3,652.60	3/4	3,358.22	3/4	3,000.04	3/4	2,641.87	3/4	2,283.69	3/4	1,925.52	3/4	1,567.34	3/4	1,209.16	3/4	850.99	3/4	492.81	3/4	134.64
3		3	4,710.85	3	4,461.22	3	4,191.02	3	3,920.83	3	3,646.86	3	3,350.76	3	2,992.58	3	2,634.41	3	2,276.23	3	1,918.05	3	1,559.88	3	1,201.70	3	843.53	3	485.35	3	127.17
1/4		1/4	4,708.57	1/4	4,455.59	1/4	4,185.39	1/4	3,915.20	1/4	3,641.12	1/4	3,343.30	1/4	2,985.12	1/4	2,626.94	1/4	2,268.77	1/4	1,910.59	1/4	1,552.42	1/4	1,194.24	1/4	836.06	1/4	477.89	1/4	119.71
1/2		1/2	4,705.33	1/2	4,449.96	1/2	4,179.77	1/2	3,909.57	1/2	3,635.39	1/2	3,335.83	1/2	2,977.66	1/2	2,619.48	1/2	2,261.31	1/2	1,903.13	1/2	1,544.95	1/2	1,186.78	1/2	828.60	1/2	470.43	1/2	112.25
3/4		3/4	4,702.09	3/4	4,444.33	3/4	4,174.14	3/4	3,903.94	3/4	3,629.65	3/4	3,328.37	3/4	2,970.20	3/4	2,612.02	3/4	2,253.84	3/4	1,895.67	3/4	1,537.49	3/4	1,179.32	3/4	821.14	3/4	462.96	3/4	104.79
4		4	4,698.85	4	4,438.70	4	4,168.51	4	3,898.32	4	3,623.91	4	3,320.91	4	2,962.73	4	2,604.56	4	2,246.38	4	1,888.21	4	1,530.03	4	1,171.85	4	813.68	4	455.50	4	97.33
1/4		1/4	4,695.61	1/4	4,433.07	1/4	4,162.88	1/4	3,892.69	1/4	3,618.17	1/4	3,313.45	1/4	2,955.27	1/4	2,597.10	1/4	2,238.92	1/4	1,880.74	1/4	1,522.57	1/4	1,164.39	1/4	806.22	1/4	448.04	1/4	89.86
1/2		1/2	4,691.42	1/2	4,427.44	1/2	4,157.25	1/2	3,887.06	1/2	3,612.44	1/2	3,305.99	1/2	2,947.81	1/2	2,589.63	1/2	2,231.46	1/2	1,873.28	1/2	1,515.11	1/2	1,156.93	1/2	798.75	1/2	440.58	1/2	82.40
3/4		3/4	4,687.22	3/4	4,421.81	3/4	4,151.62	3/4	3,881.43	3/4	3,606.70	3/4	3,298.52	3/4	2,940.35	3/4	2,582.17	3/4	2,224.00	3/4	1,865.82	3/4	1,507.64	3/4	1,149.47	3/4	791.29	3/4	433.12	3/4	74.94
5		5	4,683.03	5	4,416.18	5	4,145.99	5	3,875.80	5	3,600.96	5	3,291.06	5	2,932.89	5	2,574.71	5	2,216.53	5	1,858.36	5	1,500.18	5	1,142.01	5	783.83	5	425.65	5	67.48
1/4		1/4	4,678.83	1/4	4,410.55	1/4	4,140.36	1/4	3,870.17	1/4	3,595.23	1/4	3,283.60	1/4	2,925.42	1/4	2,567.25	1/4	2,209.07	1/4	1,850.90	1/4	1,492.72	1/4	1,134.54	1/4	776.37	1/4	418.19	1/4	60.02
1/2		1/2	4,673.68	1/2	4,404.93	1/2	4,134.73	1/2	3,864.54	1/2	3,589.49	1/2	3,276.14	1/2	2,917.96	1/2	2,559.79	1/2	2,201.61	1/2	1,843.43	1/2	1,485.26	1/2	1,127.08	1/2	768.91	1/2	410.73	1/2	53.48
3/4		3/4	4,668.53	3/4	4,399.30	3/4	4,129.10	3/4	3,858.91	3/4	3,583.75	3/4	3,268.68	3/4	2,910.50	3/4	2,552.32	3/4	2,194.15	3/4	1,835.97	3/4	1,477.80	3/4	1,119.62	3/4	761.44	3/4	403.27	3/4	46.95
6		6	4,663.38	6	4,393.67	6	4,123.48	6	3,853.28	6	3,578.02	6	3,261.21	6	2,903.04	6	2,544.86	6	2,186.69	6	1,828.51	6	1,470.33	6	1,112.16	6	753.98	6	395.81	6	40.41
1/4		1/4	4,658.23	1/4	4,388.04	1/4	4,117.85	1/4	3,847.65	1/4	3,572.28	1/4	3,253.75	1/4	2,895.58	1/4	2,537.40	1/4	2,179.22	1/4	1,821.05	1/4	1,462.87	1/4	1,104.70	1/4	746.52	1/4	388.34	1/4	33.88
1/2		1/2	4,652.60	1/2	4,382.41	1/2	4,112.22	1/2	3,841.92	1/2	3,566.54	1/2	3,246.29	1/2	2,888.11	1/2	2,529.94	1/2	2,171.76	1/2	1,813.59	1/2	1,455.41	1/2	1,097.23	1/2	739.06	1/2	380.88	1/2	29.21
3/4		3/4	4,646.97	3/4	4,376.78	3/4	4,106.59	3/4	3,836.18	3/4	3,560.80	3/4	3,238.83	3/4	2,880.65	3/4	2,522.48	3/4	2,164.30	3/4	1,806.12	3/4	1,447.95	3/4	1,089.77	3/4	731.60	3/4	373.42	3/4	24.55
7		7	4,641.34	7	4,371.15	7	4,100.96	7	3,830.44	7	3,555.03	7	3,231.37	7	2,873.19	7	2,515.01	7	2,156.84	7	1,798.66	7	1,440.49	7	1,082.31	7	724.13	7	365.96	7	19.88
1/4		1/4	4,635.71	1/4	4,365.52	1/4	4,095.33	1/4	3,824.71	1/4	3,549.26	1/4	3,223.90	1/4	2,865.73	1/4	2,507.55	1/4	2,149.38	1/4	1,791.20	1/4	1,433.02	1/4	1,074.85	1/4	716.67	1/4	358.50	1/4	* 15.21
1/2		1/2	4,630.09	1/2	4,359.89	1/2	4,089.70	1/2	3,818.97	1/2	3,543.49	1/2	3,216.44	1/2	2,858.27	1/2	2,500.09	1/2	2,141.91	1/2	1,783.74	1/2	1,425.56	1/2	1,067.39	1/2	709.21	1/2	351.03	1/2	
3/4		3/4	4,624.46	3/4	4,354.26	3/4	4,084.07	3/4	3,813.23	3/4	3,537.71	3/4	3,208.98	3/4	2,850.80	3/4	2,492.63	3/4	2,134.45	3/4	1,776.28	3/4	1,418.10	3/4	1,059.92	3/4	701.75	3/4	343.57	3/4	
8		8	4,618.83	8	4,348.64	8	4,078.44	8	3,807.50	8	3,531.87	8	3,201.52	8	2,843.34	8	2,485.17	8	2,126.99	8	1,768.81	8	1,410.64	8	1,052.46	8	694.29	8	336.11	8	
1/4		1/4	4,613.20	1/4	4,343.01	1/4	4,072.81	1/4	3,801.76	1/4	3,526.02	1/4	3,194.06	1/4	2,835.88	1/4	2,477.70	1/4	2,119.53	1/4	1,761.35	1/4	1,403.18	1/4	1,045.00	1/4	686.82	1/4	328.65	1/4	
1/2		1/2	4,607.57	1/2	4,337.38	1/2	4,067.19	1/2	3,796.02	1/2	3,520.18	1/2	3,186.59	1/2	2,828.42	1/2	2,470.24	1/2	2,112.07	1/2	1,753.89	1/2	1,395.71	1/2	1,037.54	1/2	679.36	1/2	321.19	1/2	
3/4		3/4	4,601.94	3/4	4,331.75	3/4	4,061.56	3/4	3,790.28	3/4	3,514.33	3/4	3,179.13	3/4	2,820.96	3/4	2,462.78	3/4	2,104.60	3/4	1,746.43	3/4	1,388.25	3/4	1,030.08	3/4	671.90	3/4	313.72	3/4	
9		9	4,596.31	9	4,326.12	9	4,055.93	9	3,784.55	9	3,508.41	9	3,171.67	9	2,813.49	9	2,455.32	9	2,097.14	9	1,738.97	9	1,380.79	9	1,022.61	9	664.44	9	306.26	9	
1/4		1/4	4,590.68	1/4	4,320.49	1/4	4,050.30	1/4	3,778.81	1/4	3,502.50	1/4	3,164.21	1/4	2,806.03	1/4	2,447.86	1/4	2,089.68	1/4	1,731.50	1/4	1,373.33	1/4	1,015.15	1/4	656.98	1/4	298.80	1/4	
1/2		1/2	4,585.05	1/2	4,314.86	1/2	4,044.67	1/2	3,773.07	1/2	3,496.58	1/2	3,156.75	1/2	2,798.57	1/2	2,440.39	1/2	2,082.22	1/2	1,724.04	1/2	1,365.87	1/2	1,007.69	1/2	649.51	1/2	291.34	1/2	
3/4		3/4	4,579.42	3/4	4,309.23	3/4	4,039.04	3/4	3,767.34	3/4	3,490.66	3/4	3,149.28	3/4	2,791.11	3/4	2,432.93	3/4	2,074.76	3/4	1,716.58	3/4	1,358.40	3/4	1,000.23	3/4	642.05	3/4	283.88	3/4	
10		10	4,573.80	10	4,303.60	10	4,033.41	10	3,761.60	10	3,484.67	10	3,141.82	10	2,783.65	10	2,425.47	10	2,067.29	10	1,709.12	10	1,350.94	10	992.77	10	634.59	10	276.41	10	
1/4		1/4	4,568.17	1/4	4,297.97	1/4	4,027.78	1/4	3,755.86	1/4	3,478.68	1/4	3,134.36	1/4	2,776.18	1/4	2,418.01	1/4	2,059.83	1/4	1,701.66	1/4	1,343.48	1/4	985.30	1/4	627.13	1/4	268.95	1/4	
1/2		1/2	4,562.54	1/2	4,292.35	1/2	4,022.15	1/2	3,750.13	1/2	3,472.69	1/2	3,126.90	1/2	2,768.72	1/2	2,410.55	1/2	2,052.37	1/2	1,694.19	1/2	1,336.02	1/2	977.84	1/2	619.67	1/2	261.49	1/2	
3/4		3/4	4,556.91	3/4	4,286.72	3/4	4,016.52	3/4	3,744.39	3/4	3,466.70	3/4	3,119.44	3/4	2,761.26	3/4	2,403.08	3/4	2,044.91	3/4	1,686.73	3/4	1,328.56	3/4	970.38	3/4	612.20	3/4	254.03	3/4	
11		11	4,551.28	11	4,281.09	11	4,010.90	11	3,738.65	11	3,460.64	11	3,111.97	11	2,753.80	11	2,395.62	11	2,037.45	11	1,679.27	11	1,321.09	11	962.92	11	604.74	11	246.57	11	
1/4		1/4	4,545.65	1/4	4,275.46	1/4	4,005.27	1/4	3,732.91	1/4	3,454.58	1/4	3,104.51	1/4	2,746.34	1/4	2,388.16	1/4	2,029.98	1/4	1,671.81	1/4	1,313.63	1/4	955.46	1/4	597.28	1/4	239.10	1/4	
1/2		1/2	4,540.02	1/2	4,269.83	1/2	3,999.64	1/2	3,727.18	1/2	3,448.51	1/2	3,097.05	1/2	2,738.87	1/2	2,380.70	1/2	2,022.52	1/2	1,664.35	1/2	1,306.17	1/2	947.99	1/2	589.82	1/2	231.64	1/2	
3/4		3/4	4,534.39	3/4	4,264.20	3/4	3,994.01	3/4	3,721.44	3/4	3,442.45	3/4	3,089.59	3/4	2,731.41	3/4	2,373.24	3/4	2,015.06	3/4	1,656.88	3/4	1,298.71	3/4	940.53	3/4	582.36	3/4	224.18	3/4	

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 4/7/09

* CAPACITY BELOW STRIKE POINT.

REFERENCE GAUGE HEIGHT : 15'-7 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.

INSPECTORATE AMERICA CORPORATION

FORM 1/4L15W REV #2 7/98

INSPECTORATE
ISO 9001: 2000

BARGE "MPC-909"
MARATHON PETROLEUM CORP.

OUTAGE TABLE

3 STAR

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

HULL NO. 2169-32

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.
0		0	4,723.74	0	4,511.88	0	4,241.68	0	3,971.49	0	3,698.49	0	3,417.92	0	3,059.74	0	2,701.56	0	2,343.39	0	1,985.21	0	1,627.04	0	1,268.86	0	910.68	0	552.51	0	194.33
1/4		1/4	4,723.37	1/4	4,506.25	1/4	4,236.06	1/4	3,965.86	1/4	3,692.76	1/4	3,410.45	1/4	3,052.28	1/4	2,694.10	1/4	2,335.93	1/4	1,977.75	1/4	1,619.57	1/4	1,261.40	1/4	903.22	1/4	545.05	1/4	186.87
1/2		1/2	4,723.00	1/2	4,500.62	1/2	4,230.43	1/2	3,960.23	1/2	3,687.02	1/2	3,402.99	1/2	3,044.82	1/2	2,686.64	1/2	2,328.46	1/2	1,970.29	1/2	1,612.11	1/2	1,253.94	1/2	895.76	1/2	537.58	1/2	179.41
3/4		3/4	4,721.67	3/4	4,494.99	3/4	4,224.80	3/4	3,954.61	3/4	3,681.28	3/4	3,395.53	3/4	3,037.35	3/4	2,679.18	3/4	2,321.00	3/4	1,962.83	3/4	1,604.65	3/4	1,246.47	3/4	888.30	3/4	530.12	3/4	171.95
1		1	4,720.35	1	4,489.36	1	4,219.17	1	3,948.98	1	3,675.54	1	3,388.07	1	3,029.89	1	2,671.72	1	2,313.54	1	1,955.36	1	1,597.19	1	1,239.01	1	880.84	1	522.66	1	164.48
1/4		1/4	4,719.02	1/4	4,483.73	1/4	4,213.54	1/4	3,943.35	1/4	3,669.81	1/4	3,380.61	1/4	3,022.43	1/4	2,664.25	1/4	2,306.08	1/4	1,947.90	1/4	1,589.73	1/4	1,231.55	1/4	873.37	1/4	515.20	1/4	157.02
1/2		1/2	4,717.69	1/2	4,478.10	1/2	4,207.91	1/2	3,937.72	1/2	3,664.07	1/2	3,373.14	1/2	3,014.97	1/2	2,656.79	1/2	2,298.62	1/2	1,940.44	1/2	1,582.26	1/2	1,224.09	1/2	865.91	1/2	507.74	1/2	149.56
3/4		3/4	4,715.41	3/4	4,472.47	3/4	4,202.28	3/4	3,932.09	3/4	3,658.33	3/4	3,365.68	3/4	3,007.51	3/4	2,649.33	3/4	2,291.15	3/4	1,932.98	3/4	1,574.80	3/4	1,216.63	3/4	858.45	3/4	500.27	3/4	142.10
2		2	4,713.13	2	4,466.84	2	4,196.65	2	3,926.46	2	3,652.60	2	3,358.22	2	3,000.04	2	2,641.87	2	2,283.69	2	1,925.52	2	1,567.34	2	1,209.16	2	850.99	2	492.81	2	134.64
1/4		1/4	4,710.85	1/4	4,461.22	1/4	4,191.02	1/4	3,920.83	1/4	3,646.86	1/4	3,350.76	1/4	2,992.58	1/4	2,634.41	1/4	2,276.23	1/4	1,918.05	1/4	1,559.88	1/4	1,201.70	1/4	843.53	1/4	485.35	1/4	127.17
1/2		1/2	4,708.57	1/2	4,455.59	1/2	4,185.39	1/2	3,915.20	1/2	3,641.12	1/2	3,343.30	1/2	2,985.12	1/2	2,626.94	1/2	2,268.77	1/2	1,910.59	1/2	1,552.42	1/2	1,194.24	1/2	836.06	1/2	477.89	1/2	119.71
3/4		3/4	4,705.33	3/4	4,449.96	3/4	4,179.77	3/4	3,909.57	3/4	3,635.39	3/4	3,335.83	3/4	2,977.66	3/4	2,619.48	3/4	2,261.31	3/4	1,903.13	3/4	1,544.95	3/4	1,186.78	3/4	828.60	3/4	470.43	3/4	112.25
3		3	4,702.09	3	4,444.33	3	4,174.14	3	3,903.94	3	3,629.65	3	3,328.37	3	2,970.20	3	2,612.02	3	2,253.84	3	1,895.67	3	1,537.49	3	1,179.32	3	821.14	3	462.96	3	104.79
1/4		1/4	4,698.85	1/4	4,438.70	1/4	4,168.51	1/4	3,898.32	1/4	3,623.91	1/4	3,320.91	1/4	2,962.73	1/4	2,604.56	1/4	2,246.38	1/4	1,888.21	1/4	1,530.03	1/4	1,171.85	1/4	813.68	1/4	455.50	1/4	97.33
1/2		1/2	4,695.61	1/2	4,433.07	1/2	4,162.88	1/2	3,892.69	1/2	3,618.17	1/2	3,313.45	1/2	2,955.27	1/2	2,597.10	1/2	2,238.92	1/2	1,880.74	1/2	1,522.57	1/2	1,164.39	1/2	806.22	1/2	448.04	1/2	89.86
3/4		3/4	4,691.42	3/4	4,427.44	3/4	4,157.25	3/4	3,887.06	3/4	3,612.44	3/4	3,305.99	3/4	2,947.81	3/4	2,589.63	3/4	2,231.46	3/4	1,873.28	3/4	1,515.11	3/4	1,156.93	3/4	798.75	3/4	440.58	3/4	82.40
4		4	4,687.22	4	4,421.81	4	4,151.62	4	3,881.43	4	3,606.70	4	3,298.52	4	2,940.35	4	2,582.17	4	2,224.00	4	1,865.82	4	1,507.64	4	1,149.47	4	791.29	4	433.12	4	74.94
1/4		1/4	4,683.03	1/4	4,416.18	1/4	4,145.99	1/4	3,875.80	1/4	3,600.96	1/4	3,291.06	1/4	2,932.89	1/4	2,574.71	1/4	2,216.53	1/4	1,858.36	1/4	1,500.18	1/4	1,142.01	1/4	783.83	1/4	425.65	1/4	67.48
1/2		1/2	4,678.83	1/2	4,410.55	1/2	4,140.36	1/2	3,870.17	1/2	3,595.23	1/2	3,283.60	1/2	2,925.42	1/2	2,567.25	1/2	2,209.07	1/2	1,850.90	1/2	1,492.72	1/2	1,134.54	1/2	776.37	1/2	418.19	1/2	60.02
3/4		3/4	4,673.68	3/4	4,404.93	3/4	4,134.73	3/4	3,864.54	3/4	3,589.49	3/4	3,276.14	3/4	2,917.96	3/4	2,559.79	3/4	2,201.61	3/4	1,843.43	3/4	1,485.26	3/4	1,127.08	3/4	768.91	3/4	410.73	3/4	53.48
5		5	4,668.53	5	4,399.30	5	4,129.10	5	3,858.91	5	3,583.75	5	3,268.68	5	2,910.50	5	2,552.32	5	2,194.15	5	1,835.97	5	1,477.80	5	1,119.62	5	761.44	5	403.27	5	46.95
1/4		1/4	4,663.38	1/4	4,393.67	1/4	4,123.48	1/4	3,853.28	1/4	3,578.02	1/4	3,261.21	1/4	2,903.04	1/4	2,544.86	1/4	2,186.69	1/4	1,828.51	1/4	1,470.33	1/4	1,112.16	1/4	753.98	1/4	395.81	1/4	40.41
1/2		1/2	4,658.23	1/2	4,388.04	1/2	4,117.85	1/2	3,847.65	1/2	3,572.28	1/2	3,253.75	1/2	2,895.58	1/2	2,537.40	1/2	2,179.22	1/2	1,821.05	1/2	1,462.87	1/2	1,104.70	1/2	746.52	1/2	388.34	1/2	33.88
3/4		3/4	4,652.60	3/4	4,382.41	3/4	4,112.22	3/4	3,841.92	3/4	3,566.54	3/4	3,246.29	3/4	2,888.11	3/4	2,529.94	3/4	2,171.76	3/4	1,813.59	3/4	1,455.41	3/4	1,097.23	3/4	739.06	3/4	380.88	3/4	29.21
6		6	4,646.97	6	4,376.78	6	4,106.59	6	3,836.18	6	3,560.80	6	3,238.83	6	2,880.65	6	2,522.48	6	2,164.30	6	1,806.12	6	1,447.95	6	1,089.77	6	731.60	6	373.42	6	24.55
1/4		1/4	4,641.34	1/4	4,371.15	1/4	4,100.96	1/4	3,830.44	1/4	3,555.03	1/4	3,231.37	1/4	2,873.19	1/4	2,515.01	1/4	2,156.84	1/4	1,798.66	1/4	1,440.49	1/4	1,082.31	1/4	724.13	1/4	365.96	1/4	19.88
1/2		1/2	4,635.71	1/2	4,365.52	1/2	4,095.33	1/2	3,824.71	1/2	3,549.26	1/2	3,223.90	1/2	2,865.73	1/2	2,507.55	1/2	2,149.38	1/2	1,791.20	1/2	1,433.02	1/2	1,074.85	1/2	716.67	1/2	358.50	1/2	* 15.21
3/4		3/4	4,630.09	3/4	4,359.89	3/4	4,089.70	3/4	3,818.97	3/4	3,543.49	3/4	3,216.44	3/4	2,858.27	3/4	2,500.09	3/4	2,141.91	3/4	1,783.74	3/4	1,425.56	3/4	1,067.39	3/4	709.21	3/4	351.03	3/4	
7		7	4,624.46	7	4,354.26	7	4,084.07	7	3,813.23	7	3,537.71	7	3,208.98	7	2,850.80	7	2,492.63	7	2,134.45	7	1,776.28	7	1,418.10	7	1,059.92	7	701.75	7	343.57	7	
1/4		1/4	4,618.83	1/4	4,348.64	1/4	4,078.44	1/4	3,807.50	1/4	3,531.87	1/4	3,201.52	1/4	2,843.34	1/4	2,485.17	1/4	2,126.99	1/4	1,768.81	1/4	1,410.64	1/4	1,052.46	1/4	694.29	1/4	336.11	1/4	
1/2		1/2	4,613.20	1/2	4,343.01	1/2	4,072.81	1/2	3,801.76	1/2	3,526.02	1/2	3,194.06	1/2	2,835.88	1/2	2,477.70	1/2	2,119.53	1/2	1,761.35	1/2	1,403.18	1/2	1,045.00	1/2	686.82	1/2	328.65	1/2	
3/4		3/4	4,607.57	3/4	4,337.38	3/4	4,067.19	3/4	3,796.02	3/4	3,520.18	3/4	3,186.59	3/4	2,828.42	3/4	2,470.24	3/4	2,112.07	3/4	1,753.89	3/4	1,395.71	3/4	1,037.54	3/4	679.36	3/4	321.19	3/4	
8		8	4,601.94	8	4,331.75	8	4,061.56	8	3,790.28	8	3,514.33	8	3,179.13	8	2,820.96	8	2,462.78	8	2,104.60	8	1,746.43	8	1,388.25	8	1,030.08	8	671.90	8	313.72	8	
1/4		1/4	4,596.31	1/4	4,326.12	1/4	4,055.93	1/4	3,784.55	1/4	3,508.41	1/4	3,171.67	1/4	2,813.49	1/4	2,455.32	1/4	2,097.14	1/4	1,738.97	1/4	1,380.79	1/4	1,022.61	1/4	664.44	1/4	306.26	1/4	
1/2		1/2	4,590.68	1/2	4,320.49	1/2	4,050.30	1/2	3,778.81	1/2	3,502.50	1/2	3,164.21	1/2	2,806.03	1/2	2,447.86	1/2	2,089.68	1/2	1,731.50	1/2	1,373.33	1/2	1,015.15	1/2	656.98	1/2	298.80	1/2	
3/4		3/4	4,585.05	3/4	4,314.86	3/4	4,044.67	3/4	3,773.07	3/4	3,496.58	3/4	3,156.75	3/4	2,798.57	3/4	2,440.39	3/4	2,082.22	3/4	1,724.04	3/4	1,365.87	3/4	1,007.69	3/4	649.51	3/4	291.34	3/4	
9		9	4,579.42	9	4,309.23	9	4,039.04	9	3,767.34	9	3,490.66	9	3,149.28	9	2,791.11	9	2,432.93	9	2,074.76	9	1,716.58	9	1,358.40	9	1,000.23	9	642.05	9	283.88	9	
1/4		1/4	4,573.80	1/4	4,303.60	1/4	4,033.41	1/4	3,761.60	1/4	3,484.67	1/4	3,141.82	1/4	2,783.65	1/4	2,425.47	1/4	2,067.29	1/4	1,709.12	1/4	1,350.94	1/4	992.77	1/4	634.59	1/4	276.41	1/4	
1/2		1/2	4,568.17	1/2	4,297.97	1/2	4,027.78	1/2	3,755.86	1/2	3,478.68	1/2	3,134.36	1/2	2,776.18	1/2	2,418.01	1/2	2,059.83	1/2	1,701.66	1/2	1,343.48	1/2	985.30	1/2	627.13	1/2	268.95	1/2	
3/4		3/4	4,562.54	3/4	4,292.35	3/4	4,022.15	3/4	3,750.13	3/4	3,472.69	3/4	3,126.90	3/4	2,768.72	3/4	2,410.55	3/4	2,052.37	3/4	1,694.19	3/4	1,336.02	3/4	977.84	3/4	619.67	3/4	261.49	3/4	
10		10	4,556.91	10	4,286.72	10	4,016.52	10	3,744.39	10	3,466.70	10	3,119.44	10	2,761.26	10	2,403.08	10	2,044.91	10	1,686.73	10	1,328.56	10	970.38	10	612.20	10	254.03	10	
1/4		1/4	4,551.28	1/4	4,281.09	1/4	4,010.90	1/4	3,738.65	1/4	3,460.64	1/4	3,111.97	1/4	2,753.80	1/4	2,395.62	1/4	2,037.45	1/4	1,679.27	1/4	1,321.09	1/4	962.92	1/4	604.74	1/4	246.57	1/4	
1/2		1/2	4,545.65	1/2	4,275.46	1/2	4,005.27	1/2	3,732.91	1/2	3,454.58	1/2	3,104.51	1/2	2,746.34	1/2	2,388.16	1/2	2,029.98	1/2	1,671.81	1/2	1,313.63	1/2	955.46	1/2	597.28	1/2	239.10	1/2	
3/4		3/4	4,540.02	3/4	4,269.83	3/4	3,999.64	3/4	3,727.18	3/4	3,448.51	3/4	3,097.05	3/4	2,738.87	3/4	2,380.70	3/4	2,022.52	3/4	1,664.35	3/4	1,306.17	3/4	947.99	3/4	589.82	3/4	231.64	3/4	
11		11	4,534.39	11	4,264.20	11	3,994.01	11	3,721.44	11	3,442.45	11	3,089.59	11	2,731.41	11	2,373.24	11	2,015.06	11	1,656.88	11	1,298.71	11	940.53	11	582.36	11	224.18	11	
1/4		1/4	4,528.76	1/4	4,258.57	1/4	3,988.38	1/4	3,715.70	1/4	3,436.32	1/4	3,082.13	1/4	2,723.95	1/4	2,365.77	1/4	2,007.60	1/4	1,649.42	1/4	1,291.25	1/4	933.07	1/4	574.89	1/4	216.72	1/4	
1/2	4,724.48	1/2	4,523.13	1/2	4,252.94	1/2	3,982.75	1/2	3,709.97	1/2	3,430.18	1/2	3,074.66	1/2	2,716.49	1/2	2,358.31	1/2	2,000.14	1/2	1,641.96	1/2	1,283.78	1/2	925.61	1/2	567.43	1/2	209.26	1/2	
3/4	4,724.11	3/4	4,517.51	3/4	4,247.31	3/4	3,977.12	3/4	3,704.23	3/4	3,424.05	3/4	3,067.20	3/4	2,709.03	3/4	2,350.85	3/4	1,992.67	3/4	1,634.50	3/4	1,276.32	3/4	918.15	3/4	559.97	3/4	201.79	3/4	

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 4/7/09

* 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

BARGE "MPC-909"

INSPECTORATE

MARATHON PETROLEUM CORP.

HULL NO. 2169-32

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: 4/7/09 BY: _____

INSPECTORATE AMERICA CORPORATION

FORM "TRIM-3" REV. #1 5/93