



BARGE "MPC-777"

MARATHON PETROLEUM COMPANY

HULL NO. 2155-1

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"	NIL	(-) 0'-0 1/8"
1'-0"	(-) 0'-0 1/8"	(-) 0'-0 1/8"	(-) 0'-0 1/8"
1'-6"	(-) 0'-0 1/4"	(-) 0'-0 1/8"	(-) 0'-0 1/4"
2'-0"	(-) 0'-0 3/8"	(-) 0'-0 1/8"	(-) 0'-0 3/8"
2'-6"	(-) 0'-0 1/2"	(-) 0'-0 1/8"	(-) 0'-0 1/2"
3'-0"	(-) 0'-0 1/2"	(-) 0'-0 1/4"	(-) 0'-0 1/2"
3'-6"	(-) 0'-0 5/8"	(-) 0'-0 1/4"	(-) 0'-0 5/8"
4'-0"	(-) 0'-0 3/4"	(-) 0'-0 1/4"	(-) 0'-0 3/4"
4'-6"	(-) 0'-0 3/4"	(-) 0'-0 1/4"	(-) 0'-0 3/4"
5'-0"	(-) 0'-0 7/8"	(-) 0'-0 3/8"	(-) 0'-0 7/8"

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: 9/26/06

BY: 

INSPECTORATE AMERICA CORPORATION



BARGE "MPC-777"
MARATHON PETROLEUM COMPANY
OUTAGE TABLE

TANK NO.
1 PORT

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

HULL NO. 2155-1

N	0 FT.	N	1 FT.	N	2 FT.	N	3 FT.	N	4 FT.	N	5 FT.	N	6 FT.	N	7 FT.	N	8 FT.	N	9 FT.	N	10 FT.	N	11 FT.	N	12 FT.	N	13 FT.	N	14 FT.
0		0	4,007.09	0	3,625.25	0	3,243.41	0	2,860.81	0	2,477.68	0	2,094.54	0	1,711.40	0	1,328.27	0	945.13	0	562.00	0	185.21	0					
1/4		1/4	3,999.13	1/4	3,617.29	1/4	3,235.45	1/4	2,852.83	1/4	2,469.69	1/4	2,086.56	1/4	1,703.42	1/4	1,320.29	1/4	937.15	1/4	554.81	1/4	177.23	1/4					
1/2		1/2	3,991.18	1/2	3,609.34	1/2	3,227.50	1/2	2,848.85	1/2	2,461.71	1/2	2,078.58	1/2	1,695.44	1/2	1,312.30	1/2	929.17	1/2	547.52	1/2	169.25	1/2					
3/4		3/4	3,983.22	3/4	3,601.38	3/4	3,219.54	3/4	2,836.87	3/4	2,453.73	3/4	2,070.59	3/4	1,687.46	3/4	1,304.32	3/4	921.19	3/4	540.43	3/4	161.27	3/4					
1	4,197.44	1	3,975.27	1	3,593.43	1	3,211.59	1	2,828.88	1	2,445.75	1	2,062.61	1	1,679.48	1	1,296.34	1	913.20	1	533.24	1	153.28	1					
1/4	4,197.07	1/4	3,967.31	1/4	3,585.47	1/4	3,203.63	1/4	2,820.90	1/4	2,437.77	1/4	2,054.63	1/4	1,671.49	1/4	1,290.38	1/4	905.22	1/4	526.06	1/4	145.30	1/4					
1/2	4,196.70	1/2	3,959.36	1/2	3,577.52	1/2	3,195.68	1/2	2,812.92	1/2	2,429.78	1/2	2,046.65	1/2	1,663.51	1/2	1,280.38	1/2	897.24	1/2	518.87	1/2	137.32	1/2					
3/4	4,196.32	3/4	3,951.40	3/4	3,569.56	3/4	3,187.72	3/4	2,804.94	3/4	2,421.80	3/4	2,038.67	3/4	1,655.53	3/4	1,272.39	3/4	889.26	3/4	511.68	3/4	129.34	3/4					
2	4,195.95	2	3,943.45	2	3,561.61	2	3,179.77	2	2,796.96	2	2,413.82	2	2,030.68	2	1,647.55	2	1,264.41	2	881.28	2	504.49	2	121.36	2					
1/4	4,194.78	1/4	3,935.49	1/4	3,553.65	1/4	3,171.81	1/4	2,788.97	1/4	2,405.84	1/4	2,022.70	1/4	1,639.57	1/4	1,256.43	1/4	873.29	1/4	496.51	1/4	114.17	1/4					
1/2	4,193.61	1/2	3,927.54	1/2	3,545.70	1/2	3,163.86	1/2	2,780.99	1/2	2,397.86	1/2	2,014.72	1/2	1,631.58	1/2	1,248.45	1/2	865.31	1/2	488.53	1/2	106.98	1/2					
3/4	4,192.44	3/4	3,919.58	3/4	3,537.74	3/4	3,155.90	3/4	2,773.01	3/4	2,389.87	3/4	2,006.74	3/4	1,623.60	3/4	1,240.47	3/4	857.33	3/4	480.55	3/4	99.79	3/4					
3	4,191.27	3	3,911.63	3	3,529.79	3	3,147.95	3	2,765.03	3	2,381.89	3	1,998.76	3	1,615.62	3	1,232.48	3	849.35	3	472.56	3	92.60	3					
1/4	4,189.30	1/4	3,903.67	1/4	3,521.83	1/4	3,139.99	1/4	2,757.05	1/4	2,373.91	1/4	1,990.77	1/4	1,607.64	1/4	1,224.50	1/4	841.37	1/4	464.58	1/4	85.42	1/4					
1/2	4,187.33	1/2	3,895.72	1/2	3,513.88	1/2	3,132.04	1/2	2,749.06	1/2	2,365.93	1/2	1,982.79	1/2	1,599.66	1/2	1,216.52	1/2	833.38	1/2	456.60	1/2	78.23	1/2					
3/4	4,185.36	3/4	3,887.76	3/4	3,505.92	3/4	3,124.08	3/4	2,741.08	3/4	2,357.95	3/4	1,974.81	3/4	1,591.67	3/4	1,208.54	3/4	825.40	3/4	448.62	3/4	71.04	3/4					
4	4,183.40	4	3,879.81	4	3,497.97	4	3,116.13	4	2,733.10	4	2,349.96	4	1,966.83	4	1,583.69	4	1,200.56	4	817.42	4	440.64	4	63.85	4					
1/4	4,180.63	1/4	3,871.85	1/4	3,490.01	1/4	3,108.17	1/4	2,725.12	1/4	2,341.98	1/4	1,958.85	1/4	1,575.71	1/4	1,192.57	1/4	809.44	1/4	432.65	1/4	56.87	1/4					
1/2	4,177.86	1/2	3,863.90	1/2	3,482.06	1/2	3,100.22	1/2	2,717.14	1/2	2,334.00	1/2	1,950.86	1/2	1,567.73	1/2	1,184.59	1/2	801.46	1/2	424.67	1/2	49.89	1/2					
3/4	4,175.10	3/4	3,855.94	3/4	3,474.10	3/4	3,092.26	3/4	2,709.15	3/4	2,326.02	3/4	1,942.88	3/4	1,559.75	3/4	1,176.61	3/4	793.47	3/4	416.69	3/4	42.90	3/4					
5	4,172.33	5	3,847.99	5	3,466.15	5	3,084.31	5	2,701.17	5	2,318.04	5	1,934.90	5	1,551.76	5	1,168.63	5	785.49	5	408.71	5	35.92	5					
1/4	4,168.76	1/4	3,840.03	1/4	3,458.19	1/4	3,076.33	1/4	2,693.19	1/4	2,310.05	1/4	1,926.92	1/4	1,543.78	1/4	1,160.65	1/4	777.51	1/4	400.73	1/4	30.93	1/4					
1/2	4,165.20	1/2	3,832.08	1/2	3,450.24	1/2	3,068.34	1/2	2,685.21	1/2	2,302.07	1/2	1,918.94	1/2	1,536.02	1/2	1,152.66	1/2	769.53	1/2	392.74	1/2	25.94	1/2					
3/4	4,161.63	3/4	3,824.12	3/4	3,442.28	3/4	3,060.36	3/4	2,677.23	3/4	2,294.09	3/4	1,910.95	3/4	1,527.82	3/4	1,144.68	3/4	761.55	3/4	384.76	3/4	20.96	3/4					
6	4,158.07	6	3,816.17	6	3,434.33	6	3,052.38	6	2,669.24	6	2,286.11	6	1,902.97	6	1,519.84	6	1,136.70	6	753.56	6	376.78	6	15.97	6					
1/4	4,153.70	1/4	3,808.21	1/4	3,426.37	1/4	3,044.40	1/4	2,661.26	1/4	2,278.13	1/4	1,894.99	1/4	1,511.85	1/4	1,128.72	1/4	745.58	1/4	366.80	1/4		1/4					
1/2	4,149.34	1/2	3,800.26	1/2	3,418.42	1/2	3,036.42	1/2	2,653.28	1/2	2,270.14	1/2	1,887.01	1/2	1,503.87	1/2	1,120.74	1/2	737.60	1/2	360.82	1/2		1/2					
3/4	4,144.98	3/4	3,792.30	3/4	3,410.46	3/4	3,028.43	3/4	2,645.30	3/4	2,262.16	3/4	1,879.03	3/4	1,495.89	3/4	1,112.75	3/4	729.62	3/4	352.83	3/4		3/4					
7	4,140.61	7	3,784.35	7	3,402.51	7	3,020.45	7	2,637.32	7	2,254.18	7	1,871.04	7	1,487.91	7	1,104.77	7	721.64	7	344.85	7		7					
1/4	4,135.45	1/4	3,776.39	1/4	3,394.55	1/4	3,012.47	1/4	2,629.33	1/4	2,246.20	1/4	1,863.06	1/4	1,479.93	1/4	1,096.79	1/4	713.65	1/4	336.87	1/4		1/4					
1/2	4,130.29	1/2	3,768.44	1/2	3,386.60	1/2	3,004.49	1/2	2,621.35	1/2	2,238.22	1/2	1,855.08	1/2	1,471.94	1/2	1,088.81	1/2	705.67	1/2	328.89	1/2		1/2					
3/4	4,125.13	3/4	3,760.48	3/4	3,378.64	3/4	2,996.51	3/4	2,613.37	3/4	2,230.23	3/4	1,847.10	3/4	1,463.96	3/4	1,080.83	3/4	697.69	3/4	320.91	3/4		3/4					
8	4,119.97	8	3,752.53	8	3,370.69	8	2,988.52	8	2,605.39	8	2,222.25	8	1,839.12	8	1,455.98	8	1,072.84	8	689.71	8	312.92	8		8					
1/4	4,114.02	1/4	3,744.57	1/4	3,362.73	1/4	2,980.54	1/4	2,597.41	1/4	2,214.27	1/4	1,831.13	1/4	1,448.00	1/4	1,064.86	1/4	681.73	1/4	304.94	1/4		1/4					
1/2	4,108.07	1/2	3,736.62	1/2	3,354.78	1/2	2,972.56	1/2	2,589.42	1/2	2,206.29	1/2	1,823.15	1/2	1,440.02	1/2	1,056.88	1/2	673.74	1/2	296.96	1/2		1/2					
3/4	4,102.12	3/4	3,728.66	3/4	3,346.82	3/4	2,964.58	3/4	2,581.44	3/4	2,198.37	3/4	1,815.17	3/4	1,432.03	3/4	1,048.90	3/4	665.76	3/4	288.98	3/4		3/4					
9	4,096.16	9	3,720.71	9	3,338.87	9	2,956.60	9	2,573.46	9	2,190.32	9	1,807.19	9	1,424.05	9	1,040.92	9	657.78	9	281.00	9		9					
1/4	4,089.41	1/4	3,712.75	1/4	3,330.91	1/4	2,948.61	1/4	2,565.48	1/4	2,182.34	1/4	1,799.21	1/4	1,416.07	1/4	1,032.93	1/4	649.80	1/4	273.01	1/4		1/4					
1/2	4,082.65	1/2	3,704.80	1/2	3,322.96	1/2	2,940.63	1/2	2,557.50	1/2	2,174.36	1/2	1,791.22	1/2	1,408.09	1/2	1,024.95	1/2	641.82	1/2	265.03	1/2		1/2					
3/4	4,075.89	3/4	3,696.84	3/4	3,315.00	3/4	2,932.55	3/4	2,549.51	3/4	2,166.38	3/4	1,783.24	3/4	1,400.11	3/4	1,016.87	3/4	633.83	3/4	257.05	3/4		3/4					
10	4,069.13	10	3,688.89	10	3,307.05	10	2,924.57	10	2,541.53	10	2,158.40	10	1,775.26	10	1,392.12	10	1,008.99	10	625.85	10	249.07	10		10					
1/4	4,061.58	1/4	3,680.93	1/4	3,293.09	1/4	2,916.69	1/4	2,533.55	1/4	2,150.41	1/4	1,767.28	1/4	1,384.14	1/4	1,001.01	1/4	617.87	1/4	241.09	1/4		1/4					
1/2	4,054.02	1/2	3,672.98	1/2	3,291.14	1/2	2,908.70	1/2	2,525.57	1/2	2,142.43	1/2	1,759.30	1/2	1,376.16	1/2	993.02	1/2	609.99	1/2	233.10	1/2		1/2					
3/4	4,046.46	3/4	3,665.02	3/4	3,283.18	3/4	2,900.72	3/4	2,517.59	3/4	2,134.45	3/4	1,751.31	3/4	1,368.18	3/4	985.04	3/4	601.91	3/4	225.12	3/4		3/4					
11	4,038.91	11	3,657.07	11	3,275.23	11	2,897.74	11	2,509.60	1																			



ISO 9002 ACCREDITED

BARGE "MPC-777"
MARATHON PETROLEUM COMPANY
OUTAGE TABLE

TANK NO.
1 STAR

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

HULL NO. 2155-1

[illegible]

* CAPACITY BELOW STRIKE POINT.

REFERENCE GAUGE HEIGHT : 11'-6" (RIM OF HATCH LOCATED
NEAR CENTER OF TANK

STRAPPED: 9/26/06

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-777"
MARATHON PETROLEUM COMPANY
OUTAGE TABLE

TANK NO.
2 PORT

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

HULL NO. 2155-1

ROLL NO. 2755-1																																	
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.			
N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0		
1/4	0	1/4	4.324.95	0	3.911.63	0	3.498.30	0	3.083.65	0	2.668.21	0	2.262.77	0	1.837.33	0	1.421.89	0	1,006.45	0	592.76	0	183.20	0	0	0	0	0	0	0	0	0	
1/4	4.546.25	1/4	4.316.34	1/4	3.903.02	1/4	3.489.69	1/4	3.075.00	1/4	2.659.56	1/4	2,244.11	1/4	1,828.67	1/4	1,413.23	1/4	997.79	1/4	584.98	1/4	174.56	1/4	0	0	0	0	0	0	0	0	
1/2	4.546.25	1/2	4.307.73	1/2	3.894.40	1/2	3,481.08	1/2	3,066.34	1/2	2,650.90	1/2	2,235.46	1/2	1,820.02	1/2	1,404.58	1/2	989.48	1/2	577.20	1/2	165.92	1/2	0	0	0	0	0	0	0	0	
3/4	4.547.85	3/4	4.299.12	3/4	3,885.79	3/4	3,472.47	3/4	3,057.69	3/4	2,642.25	3/4	2,226.80	3/4	1,811.36	3/4	1,395.92	3/4	980.48	3/4	569.42	3/4	157.28	3/4	0	0	0	0	0	0	0	0	
1	4.547.45	1	4.290.51	1	3,877.18	1	3,463.85	1	3,049.03	1	2,633.59	1	2,218.15	1	1,802.71	1	1,387.27	1	971.83	1	561.64	1	148.64	1	0	0	0	0	0	0	0	0	
1/4	4.546.64	1/4	4.281.90	1/4	3,868.57	1/4	3,455.24	1/4	3,040.38	1/4	2,624.94	1/4	2,209.49	1/4	1,794.05	1/4	1,378.61	1/4	963.17	1/4	553.86	1/4	140.00	1/4	0	0	0	0	0	0	0	0	
1/2	4.546.64	1/2	4.273.29	1/2	3,859.96	1/2	3,446.28	1/2	3,031.72	1/2	2,616.28	1/2	2,200.84	1/2	1,785.40	1/2	1,369.96	1/2	954.52	1/2	546.08	1/2	131.36	1/2	0	0	0	0	0	0	0	0	
3/4	4.545.37	3/4	4.264.68	3/4	3,851.35	3/4	3,438.02	3/4	3,023.07	3/4	2,607.63	3/4	2,192.18	3/4	1,776.74	3/4	1,361.30	3/4	945.66	3/4	537.44	3/4	123.58	3/4	0	0	0	0	0	0	0	0	
2	4.544.11	2	4.256.07	2	3,842.74	2	3,429.41	2	3,014.41	2	2,598.97	2	2,183.53	2	1,768.09	2	1,352.65	2	937.21	2	528.80	2	115.80	2	0	0	0	0	0	0	0	0	
1/4	4.542.84	1/4	4.247.46	1/4	3,834.13	1/4	3,420.80	1/4	3,005.76	1/4	2,590.32	1/4	2,174.87	1/4	1,759.43	1/4	1,343.99	1/4	928.55	1/4	520.16	1/4	108.02	1/4	0	0	0	0	0	0	0	0	
1/2	4.541.58	1/2	4.238.84	1/2	3,825.52	1/2	3,412.19	1/2	2,997.10	1/2	2,581.66	1/2	2,166.22	1/2	1,750.78	1/2	1,335.34	1/2	919.90	1/2	511.52	1/2	100.24	1/2	0	0	0	0	0	0	0	0	
3/4	4.539.45	3/4	4.230.23	3/4	3,816.91	3/4	3,403.58	3/4	2,988.45	3/4	2,573.01	3/4	2,157.56	3/4	1,742.12	3/4	1,326.68	3/4	911.24	3/4	502.88	3/4	92.46	3/4	0	0	0	0	0	0	0	0	
3	4.537.31	3	4.221.62	3	3,808.29	3	3,394.97	3	2,979.79	3	2,564.35	3	2,148.91	3	1,733.47	3	1,318.03	3	902.59	3	494.24	3	84.68	3	0	0	0	0	0	0	0	0	
1/2	4.535.18	1/2	4.214.01	1/2	3,799.68	1/2	3,386.36	1/2	2,971.14	1/2	2,555.70	1/2	2,140.25	1/2	1,724.81	1/2	1,309.37	1/2	893.93	1/2	485.60	1/2	76.90	1/2	0	0	0	0	0	0	0	0	
3/4	4.533.05	3/4	4.204.40	3/4	3,791.07	3/4	3,377.74	3/4	2,962.48	3/4	2,547.04	3/4	2,131.61	3/4	1,716.16	3/4	1,292.06	3/4	885.28	3/4	476.96	3/4	69.12	3/4	0	0	0	0	0	0	0	0	
4	4.527.06	4	4.187.18	4	3,773.85	4	3,369.13	4	2,945.17	4	2,529.73	4	2,114.29	4	1,699.85	4	1,283.41	4	867.97	4	459.68	4	54.00	4	0	0	0	0	0	0	0	0	
1/4	4.524.07	1/4	4,178.57	1/4	3,765.24	1/4	3,351.91	1/4	2,936.52	1/4	2,521.07	1/4	2,105.63	1/4	1,690.95	1/4	1,274.75	1/4	859.31	1/4	451.04	1/4	46.44	1/4	0	0	0	0	0	0	0	0	
1/2	4.521.08	1/2	4,169.96	1/2	3,756.63	1/2	3,343.30	1/2	2,927.86	1/2	2,512.42	1/2	2,089.36	1/2	1,681.54	1/2	1,266.10	1/2	850.66	1/2	442.40	1/2	38.88	1/2	0	0	0	0	0	0	0	0	
3/4	4.517.22	3/4	4,161.35	3/4	3,748.02	3/4	3,334.65	3/4	2,919.21	3/4	2,503.76	3/4	2,088.32	3/4	1,672.88	3/4	1,257.44	3/4	842.00	3/4	433.76	3/4	33.48	3/4	0	0	0	0	0	0	0	0	
5	4.513.36	5	4,152.73	5	3,739.41	5	3,325.99	5	2,910.55	5	2,495.11	5	2,079.67	5	1,664.23	5	1,248.79	5	833.35	5	425.12	5	28.08	5	0	0	0	0	0	0	0	0	
1/4	4.509.50	1/4	4,144.12	1/4	3,730.80	1/4	3,317.34	1/4	2,901.90	1/4	2,486.45	1/4	2,071.01	1/4	1,655.57	1/4	1,240.13	1/4	824.69	1/4	416.48	1/4	22.68	1/4	0	0	0	0	0	0	0	0	
1/2	4.505.64	1/2	4,135.51	1/2	3,722.18	1/2	3,308.68	1/2	2,893.24	1/2	2,477.80	1/2	2,062.36	1/2	1,646.92	1/2	1,231.48	1/2	816.04	1/2	407.84	1/2	17.28	1/2	0	0	0	0	0	0	0	0	
3/4	4.500.92	3/4	4,126.90	3/4	3,713.57	3/4	3,291.37	3/4	2,884.59	3/4	2,469.14	3/4	2,053.70	3/4	1,638.26	3/4	1,222.82	3/4	807.38	3/4	399.20	3/4	0	3/4	0	0	0	0	0	0	0	0	
6	4.496.19	6	4,118.29	6	3,704.96	6	3,291.37	6	2,875.93	6	2,460.49	6	2,045.05	6	1,629.61	6	1,214.17	6	798.73	6	390.56	6	0	6	0	0	0	0	0	0	0	0	
1/4	4.491.47	1/4	4,109.68	1/4	3,696.35	1/4	3,282.72	1/4	2,867.10	1/4	2,451.83	1/4	2,036.39	1/4	1,620.95	1/4	1,205.51	1/4	790.07	1/4	381.92	1/4	0	1/4	0	0	0	0	0	0	0	0	
1/2	4.486.71	1/2	4,101.07	1/2	3,687.74	1/2	3,274.06	1/2	2,858.82	1/2	2,443.18	1/2	2,027.74	1/2	1,612.91	1/2	1,196.86	1/2	781.42	1/2	373.28	1/2	0	1/2	0	0	0	0	0	0	0	0	
3/4	4.481.16	3/4	4,092.46	3/4	3,679.13	3/4	3,265.41	3/4	2,849.87	3/4	2,434.52	3/4	2,019.08	3/4	1,603.64	3/4	1,188.20	3/4	772.76	3/4	364.64	3/4	0	3/4	0	0	0	0	0	0	0	0	
7	4.475.57	7	4,083.85	7	3,670.52	7	3,256.75	7	2,841.51	7	2,425.87	7	2,010.43	7	1,594.99	7	1,179.55	7	764.11	7	356.00	7	0	7	0	0	0	0	0	0	0	0	0
1/4	4.469.99	1/4	4,075.52	1/4	3,661.91	1/4	3,248.10	1/4	2,832.66	1/4	2,417.21	1/4	2,001.77	1/4	1,586.33	1/4	1,170.89	1/4	755.45	1/4	347.36	1/4	0	1/4	0	0	0	0	0	0	0	0	
1/2	4.464.40	1/2	4,066.62	1/2	3,653.00	1/2	3,239.44	1/2	2,824.00	1/2	2,408.56	1/2	1,993.12	1/2	1,577.68	1/2	1,162.24	1/2	746.80	1/2	338.72	1/2	0	1/2	0	0	0	0	0	0	0	0	
3/4	4.457.95	3/4	4,058.01	3/4	3,644.69	3/4	3,230.79	3/4	2,815.35	3/4	2,399.90	3/4	1,984.46	3/4	1,569.02	3/4	1,153.58	3/4	738.14	3/4	330.08	3/4	0	3/4	0	0	0	0	0	0	0	0	
8	4.451.50	8	4,049.40	8	3,636.07	8	3,222.13	8	2,806.69	8	2,391.25	8	1,975.61	8	1,560.37	8	1,144.93	8	729.43	8	321.44	8	0	8	0	0	0	0	0	0	0	0	0
1/4	4.445.05	1/4	4,040.79	1/4	3,627.46	1/4	3,213.48	1/4	2,798.04	1/4	2,382.59	1/4	1,967.15	1/4	1,551.71	1/4	1,136.27	1/4	720.83	1/4	312.80	1/4	0	1/4	0	0	0	0	0	0	0	0	
1/2	4.438.60	1/2	4,032.18	1/2	3,618.85	1/2	3,204.82	1/2	2,789.38	1/2	2,373.94	1/2	1,958.88	1/2	1,543.06	1/2	1,127.62	1/2	712.18	1/2	304.16	1/2	0	1/2	0	0	0	0	0	0	0	0	
3/4	4.431.28	3/4	4,023.57	3/4	3,610.24	3/4	3,196.17	3/4	2,780.73	3/4	2,365.28	3/4	1,949.84	3/4	1,534.40	3/4	1,118.96	3/4	703.52	3/4	295.52	3/4	0	3/4	0	0	0	0	0	0	0	0	
9	4.423.97	9	4,014.96	9	3,601.63	9	3,187.86	9	2,772.07	9	2,356.63	9	1,941.19	9	1,525.75	9	1,110.31	9	694.87	9	286.88	9	0	9	0	0	0	0	0	0	0	0	0
1/4	4.416.65	1/4	4,006.35	1/4	3,593.02	1/4	3,178.86	1/4	2,763.42	1/4	2,347.97	1/4	1,932.33	1/4	1,517.09	1/4	1,101.65	1/4	686.21	1/4	278.24	1/4	0	1/4	0	0	0	0	0	0	0	0	
1/2	4.409.34	1/2	3,997.74	1/2	3,584.41	1/2	3,170.20	1/2	2,754.76	1/2	2,339.32	1/2	1,923.88	1/2	1,508.44	1/2	1,093.00	1/2	677.56	1/2	269.60	1/2	0	1/2	0	0	0	0	0	0	0	0	
3/4	4.401.16	3/4	3,989.13	3/4	3,575.80	3/4	3,161.55	3/4	2,746.11	3/4	2,330.66	3/4	1,915.22	3/4	1,499.78	3/4	1,084.34	3/4	668.90	3/4	260.86	3/4	0	3/4	0	0	0	0	0	0	0	0	
10	4.392.98	10	3,980.51	10	3,567.19	10	3,152.89	10	2,737.45	10	2,322.01	10	1,906.57	10	1,491.13	10	1,075.69	10	660.25	10	252.32	10	0	10	0	0	0	0	0	0	0	0	0
1/4	4.384.80	1/4	3,971.90	1/4	3,558.58	1/4	3,144.24	1/4	2,728.80	1/4	2,313																						

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT : 11'-5 1/2" (RIM OF HATCH 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-777"
MARATHON PETROLEUM COMPANY
OUTAGE TABLE

TANK NO.
2 STAR

BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 2155-1

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.	
N		N		N		N		N		N		N		N		N		N		N		N		N		N		N	
0	0	4,342.18	0	3,928.85	0	3,515.52	0	3,100.96	0	2,685.52	0	2,270.08	0	1,854.64	0	1,439.20	0	1,023.76	0	608.32	0	200.48	0		0				
1/4	1/4	4,333.57	1/4	3,920.24	1/4	3,506.91	1/4	3,092.31	1/4	2,676.87	1/4	2,261.42	1/4	1,845.98	1/4	1,430.54	1/4	1,015.10	1/4	600.54	1/4	191.84	1/4		1/4				
1/2	1/2	4,324.95	1/2	3,911.63	1/2	3,498.30	1/2	3,083.65	1/2	2,668.21	1/2	2,252.77	1/2	1,837.33	1/2	1,421.89	1/2	1,006.45	1/2	592.76	1/2	183.20	1/2		1/2				
3/4	3/4	4,316.34	3/4	3,903.02	3/4	3,489.69	3/4	3,075.00	3/4	2,659.56	3/4	2,244.11	3/4	1,828.67	3/4	1,413.23	3/4	997.79	3/4	584.98	3/4	174.56	3/4		3/4				
1	1	4,307.73	1	3,894.40	1	3,481.08	1	3,066.34	1	2,650.90	1	2,235.46	1	1,820.02	1	1,404.58	1	988.14	1	577.20	1	165.92	1		1				
1/4	1/4	4,299.12	1/4	3,885.79	1/4	3,472.47	1/4	3,057.69	1/4	2,642.45	1/4	2,226.80	1/4	1,811.36	1/4	1,395.92	1/4	980.48	1/4	569.42	1/4	157.28	1/4		1/4				
1/2	1/2	4,290.51	1/2	3,877.18	1/2	3,463.85	1/2	3,049.03	1/2	2,633.59	1/2	2,218.15	1/2	1,802.71	1/2	1,387.27	1/2	971.83	1/2	561.64	1/2	148.64	1/2		1/2				
3/4	3/4	4,281.90	3/4	3,868.57	3/4	3,455.24	3/4	3,040.38	3/4	2,624.94	3/4	2,209.49	3/4	1,794.05	3/4	1,378.61	3/4	963.17	3/4	553.86	3/4	140.00	3/4		3/4				
2	2	4,273.29	2	3,859.96	2	3,446.63	2	3,031.72	2	2,616.28	2	2,200.84	2	1,785.40	2	1,369.96	2	954.52	2	546.08	2	131.36	2		2				
1/4	1/4	4,264.68	1/4	3,851.35	1/4	3,438.02	1/4	3,023.07	1/4	2,607.63	1/4	2,192.18	1/4	1,776.74	1/4	1,361.30	1/4	945.86	1/4	537.44	1/4	123.58	1/4		1/4				
1/2	1/2	4,256.07	1/2	3,842.74	1/2	3,429.41	1/2	3,014.41	1/2	2,598.97	1/2	2,183.53	1/2	1,768.09	1/2	1,352.65	1/2	937.21	1/2	528.80	1/2	115.80	1/2		1/2				
3/4	3/4	4,247.46	3/4	3,834.74	3/4	3,420.80	3/4	3,005.76	3/4	2,590.32	3/4	2,174.87	3/4	1,759.43	3/4	1,343.99	3/4	928.55	3/4	520.16	3/4	108.02	3/4		3/4				
3	3	4,238.84	3	3,825.52	3	3,412.19	3	2,997.10	3	2,581.66	3	2,166.22	3	1,750.78	3	1,335.34	3	919.90	3	511.52	3	100.24	3		3				
1/4	1/4	4,230.23	1/4	3,816.91	1/4	3,403.58	1/4	2,988.45	1/4	2,573.01	1/4	2,157.56	1/4	1,742.12	1/4	1,326.68	1/4	911.24	1/4	502.88	1/4	92.46	1/4		1/4				
1/2	1/2	4,221.62	1/2	3,808.29	1/2	3,394.97	1/2	2,979.79	1/2	2,564.35	1/2	2,148.91	1/2	1,733.47	1/2	1,318.03	1/2	902.59	1/2	494.24	1/2	84.68	1/2		1/2				
3/4	3/4	4,213.01	3/4	3,799.68	3/4	3,386.36	3/4	2,971.14	3/4	2,559.73	3/4	2,140.25	3/4	1,724.81	3/4	1,309.37	3/4	893.93	3/4	485.60	3/4	76.90	3/4		3/4				
4	4	4,204.40	4	3,791.07	4	3,377.74	4	2,962.48	4	2,547.04	4	2,131.60	4	1,716.16	4	1,300.72	4	885.28	4	476.96	4	69.12	4		4				
1/4	1/4	4,195.79	1/4	3,782.46	1/4	3,368.13	1/4	2,953.83	1/4	2,538.39	1/4	2,122.94	1/4	1,707.50	1/4	1,292.94	1/4	876.62	1/4	468.32	1/4	61.56	1/4		1/4				
1/2	1/2	4,187.18	1/2	3,773.85	1/2	3,360.52	1/2	2,945.17	1/2	2,529.87	1/2	2,114.29	1/2	1,698.85	1/2	1,283.41	1/2	867.97	1/2	459.68	1/2	54.00	1/2		1/2				
3/4	3/4	4,178.57	3/4	3,765.24	3/4	3,351.91	3/4	2,936.52	3/4	2,521.07	3/4	2,105.63	3/4	1,690.19	3/4	1,274.75	3/4	859.31	3/4	451.04	3/4	46.44	3/4		3/4				
5	5	4,169.96	5	3,756.63	5	3,343.30	5	2,927.86	5	2,512.42	5	2,096.98	5	1,681.54	5	1,266.10	5	850.66	5	442.40	5	38.88	5		5				
1/4	1/4	4,161.35	1/4	3,748.02	1/4	3,334.65	1/4	2,919.21	1/4	2,503.76	1/4	2,088.32	1/4	1,672.88	1/4	1,257.44	1/4	842.00	1/4	433.76	1/4	33.48	1/4		1/4				
1/2	1/2	4,152.73	1/2	3,739.41	1/2	3,325.99	1/2	2,910.55	1/2	2,495.11	1/2	2,079.67	1/2	1,664.31	1/2	1,248.79	1/2	833.35	1/2	425.12	1/2	28.08	1/2		1/2				
3/4	3/4	4,144.12	3/4	3,730.80	3/4	3,317.34	3/4	2,901.90	3/4	2,486.45	3/4	2,071.01	3/4	1,655.57	3/4	1,240.13	3/4	824.69	3/4	416.48	3/4	22.68	3/4		3/4				
6	6	4,135.51	6	3,722.18	6	3,308.68	6	2,893.24	6	2,477.80	6	2,062.36	6	1,646.92	6	1,231.48	6	816.04	6	407.84	6	17.28	6		6				
1/4	1/4	4,126.90	1/4	3,713.57	1/4	3,300.03	1/4	2,884.59	1/4	2,460.49	1/4	2,053.70	1/4	1,638.26	1/4	1,222.82	1/4	807.38	1/4	399.20	1/4		1/4		1/4				
1/2	1/2	4,118.29	1/2	3,704.96	1/2	3,291.37	1/2	2,875.93	1/2	2,450.14	1/2	2,045.05	1/2	1,629.61	1/2	1,214.17	1/2	798.73	1/2	390.56	1/2		1/2		1/2				
3/4	3/4	4,109.68	3/4	3,696.35	3/4	3,282.72	3/4	2,867.28	3/4	2,441.83	3/4	2,036.59	3/4	1,620.95	3/4	1,205.51	3/4	790.07	3/4	381.92	3/4		3/4		3/4				
7	7	4,101.07	7	3,687.74	7	3,274.06	7	2,858.62	7	2,443.18	7	2,027.14	7	1,612.30	7	1,196.86	7	781.42	7	373.28	7		7		7				
1/4	1/4	4,092.46	1/4	3,678.13	1/4	3,265.41	1/4	2,849.97	1/4	2,434.52	1/4	2,019.08	1/4	1,603.64	1/4	1,188.20	1/4	772.76	1/4	364.64	1/4		1/4		1/4				
1/2	1/2	4,083.85	1/2	3,670.52	1/2	3,256.75	1/2	2,841.31	1/2	2,425.87	1/2	2,010.43	1/2	1,594.99	1/2	1,179.55	1/2	764.11	1/2	356.00	1/2		1/2		1/2				
3/4	3/4	4,075.24	3/4	3,661.91	3/4	3,248.10	3/4	2,832.66	3/4	2,417.21	3/4	2,001.77	3/4	1,586.33	3/4	1,170.89	3/4	755.45	3/4	347.36	3/4		3/4		3/4				
8	8	4,066.62	8	3,653.30	8	3,239.44	8	2,824.00	8	2,408.56	8	1,993.12	8	1,577.68	8	1,162.24	8	746.80	8	338.72	8		8		8				
1/4	1/4	4,057.95	1/4	3,644.69	1/4	3,230.79	1/4	2,816.35	1/4	2,399.90	1/4	1,984.46	1/4	1,569.02	1/4	1,153.58	1/4	738.14	1/4	330.08	1/4		1/4		1/4				
1/2	1/2	4,049.40	1/2	3,636.07	1/2	3,222.13	1/2	2,806.69	1/2	2,391.25	1/2	1,975.81	1/2	1,560.37	1/2	1,144.93	1/2	729.49	1/2	321.44	1/2		1/2		1/2				
3/4	3/4	4,040.79	3/4	3,627.46	3/4	3,213.48	3/4	2,798.04	3/4	2,382.59	3/4	1,967.15	3/4	1,551.71	3/4	1,136.27	3/4	720.83	3/4	312.80	3/4		3/4		3/4				
9	9	4,032.18	9	3,618.85	9	3,204.82	9	2,789.38	9	2,373.94	9	1,958.50	9	1,543.06	9	1,127.62	9	712.18	9	304.16	9		9		9				
1/4	1/4	4,023.57	1/4	3,610.24	1/4	3,196.17	1/4	2,780.73	1/4	2,365.28	1/4	1,949.84	1/4	1,534.40	1/4	1,118.96	1/4	703.52	1/4	295.52	1/4		1/4		1/4				



INSPECTORATE

ISO 9002 ACCREDITED

BARGE "MPC-777"
MARATHON PETROLEUM COMPANY

OUTAGE TABLE

TANK NO.
3 PORT

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

HULL NO. 2155-1

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.		
N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	
0		0		0		0		0		0		0		0		0		0		0		0		0		0		0		
1/4	4,231.59	1/4	4,015.57	1/4	3,630.18	1/4	3,244.79	1/4	2,856.93	1/4	2,472.82	1/4	2,086.71	1/4	1,700.60	1/4	1,314.48	1/4	928.37	1/4	544.66	1/4	162.54	1/4	0	1/4	154.50	1/4	0	1/4
1/2	4,231.22	1/2	4,007.54	1/2	3,622.15	1/2	3,226.76	1/2	2,850.89	1/2	2,464.78	1/2	2,078.66	1/2	1,692.55	1/2	1,306.44	1/2	920.33	1/2	537.41	1/2	154.50	1/2	138.41	1/2	138.41	1/2	138.41	1/2
3/4	4,230.84	3/4	3,991.49	3/4	3,606.09	3/4	3,220.70	3/4	2,834.80	3/4	2,448.69	3/4	2,062.58	3/4	1,676.46	3/4	1,290.35	3/4	904.24	3/4	522.92	3/4	138.41	3/4	138.41	3/4	138.41	3/4	138.41	3/4
1	4,230.46	1	3,983.46	1	3,590.07	1	3,212.67	1	2,826.76	1	2,440.64	1	2,054.53	1	1,668.42	1	1,282.31	1	896.20	1	515.68	1	130.36	1	1	1/4	1	1/4	1	1/4
1/4	4,230.09	1/4	3,975.43	1/4	3,580.07	1/4	3,204.64	1/4	2,818.71	1/4	2,432.60	1/4	2,046.49	1/4	1,660.38	1/4	1,274.26	1/4	888.15	1/4	508.43	1/4	122.32	1/4	115.08	1/4	115.08	1/4	115.08	1/4
1/2	4,228.91	1/2	3,967.40	1/2	3,567.01	1/2	3,196.62	1/2	2,810.67	1/2	2,424.56	1/2	2,038.44	1/2	1,652.33	1/2	1,266.22	1/2	880.11	1/2	500.39	1/2	122.32	1/2	115.08	1/2	115.08	1/2	115.08	1/2
3/4	4,227.73	3/4	3,959.37	3/4	3,557.98	3/4	3,188.69	3/4	2,802.62	3/4	2,416.51	3/4	2,030.40	3/4	1,644.29	3/4	1,258.18	3/4	872.06	3/4	492.34	3/4	107.83	3/4	107.83	3/4	107.83	3/4	107.83	3/4
2	4,226.55	2	3,951.34	2	3,565.95	2	3,180.56	2	2,794.58	2	2,408.47	2	2,022.36	2	1,636.24	2	1,250.13	2	864.02	2	484.30	2	100.59	2	2	1/4	2	1/4	2	1/4
1/4	4,225.37	1/4	3,943.31	1/4	3,557.92	1/4	3,172.53	1/4	2,786.54	1/4	2,400.42	1/4	2,014.31	1/4	1,628.20	1/4	1,242.09	1/4	855.98	1/4	476.26	1/4	93.34	1/4	86.10	1/4	86.10	1/4	86.10	1/4
1/2	4,223.38	1/2	3,935.28	1/2	3,549.89	1/2	3,164.50	1/2	2,778.49	1/2	2,392.38	1/2	2,006.27	1/2	1,620.16	1/2	1,234.04	1/2	847.93	1/2	468.21	1/2	86.10	1/2	86.10	1/2	86.10	1/2	86.10	1/2
3/4	4,221.40	3/4	3,927.25	3/4	3,541.86	3/4	3,156.47	3/4	2,770.45	3/4	2,384.34	3/4	1,998.22	3/4	1,612.11	3/4	1,226.00	3/4	839.89	3/4	460.17	3/4	78.85	3/4	78.85	3/4	78.85	3/4	78.85	3/4
3	4,219.42	3	3,919.23	3	3,533.83	3	3,148.44	3	2,762.40	3	2,376.29	3	1,990.18	3	1,604.07	3	1,217.96	3	831.84	3	452.12	3	71.61	3	3	1/4	3	1/4	3	1/4
1/4	4,217.43	1/4	3,911.20	1/4	3,525.80	1/4	3,140.41	1/4	2,754.36	1/4	2,368.25	1/4	1,982.14	1/4	1,596.02	1/4	1,209.91	1/4	823.80	1/4	444.08	1/4	64.36	1/4	64.36	1/4	64.36	1/4	64.36	1/4
1/2	4,214.64	1/2	3,903.17	1/2	3,517.78	1/2	3,132.38	1/2	2,746.32	1/2	2,360.20	1/2	1,974.09	1/2	1,587.98	1/2	1,201.87	1/2	815.76	1/2	436.04	1/2	57.32	1/2	57.32	1/2	57.32	1/2	57.32	1/2
3/4	4,211.85	3/4	3,895.14	3/4	3,509.75	3/4	3,124.35	3/4	2,738.27	3/4	2,352.16	3/4	1,966.05	3/4	1,579.94	3/4	1,193.82	3/4	807.71	3/4	427.99	3/4	50.28	3/4	50.28	3/4	50.28	3/4	50.28	3/4
4	4,209.07	4	3,887.11	4	3,501.72	4	3,116.33	4	2,730.23	4	2,344.12	4	1,956.00	4	1,571.89	4	1,185.78	4	799.67	4	419.95	4	43.24	4	4	1/4	4	1/4	4	1/4
1/4	4,206.28	1/4	3,879.08	1/4	3,493.69	1/4	3,108.30	1/4	2,722.18	1/4	2,336.07	1/4	1,949.96	1/4	1,563.85	1/4	1,177.74	1/4	791.62	1/4	411.90	1/4	36.20	1/4	36.20	1/4	36.20	1/4	36.20	1/4
1/2	4,202.68	1/2	3,871.05	1/2	3,485.66	1/2	3,100.25	1/2	2,714.14	1/2	2,328.03	1/2	1,941.92	1/2	1,555.80	1/2	1,169.69	1/2	783.58	1/2	403.86	1/2	31.18	1/2	31.18	1/2	31.18	1/2	31.18	1/2
3/4	4,199.09	3/4	3,863.02	3/4	3,477.63	3/4	3,092.21	3/4	2,706.10	3/4	2,319.98	3/4	1,933.87	3/4	1,547.76	3/4	1,161.65	3/4	775.54	3/4	395.82	3/4	26.15	3/4	26.15	3/4	26.15	3/4	26.15	3/4
5	4,195.49	5	3,854.99	5	3,469.60	5	3,084.16	5	2,698.05	5	2,311.94	5	1,925.83	5	1,539.72	5	1,153.60	5	767.49	5	387.77	5	21.12	5	5	1/4	5	1/4	5	1/4
1/4	4,191.90	1/4	3,846.96	1/4	3,461.57	1/4	3,076.12	1/4	2,690.01	1/4	2,303.90	1/4	1,917.78	1/4	1,531.67	1/4	1,145.56	1/4	759.45	1/4	379.73	1/4	16.09	1/4	16.09	1/4	16.09	1/4	16.09	1/4
1/2	4,187.50	1/2	3,838.94	1/2	3,453.54	1/2	3,068.08	1/2	2,681.96	1/2	2,295.85	1/2	1,909.74	1/2	1,525.65	1/2	1,137.52	1/2	751.40	1/2	371.68	1/2	16.09	1/2	16.09	1/2	16.09	1/2	16.09	1/2
3/4	4,183.10	3/4	3,830.91	3/4	3,445.51	3/4	3,060.03	3/4	2,673.92	3/4	2,287.81	3/4	1,901.70	3/4	1,515.58	3/4	1,129.47	3/4	743.36	3/4	363.64	3/4	16.09	3/4	16.09	3/4	16.09	3/4	16.09	3/4
6	4,178.71	6	3,822.88	6	3,437.49	6	3,051.99	6	2,665.88	6	2,279.76	6	1,893.65	6	1,507.54	6	1,121.43	6	735.32	6	355.60	6	16.09	6	6	1/4	6	1/4	6	1/4
1/4	4,174.31	1/4	3,814.85	1/4	3,429.46	1/4	3,043.94	1/4	2,657.83	1/4	2,271.72	1/4	1,885.61	1/4	1,499.50	1/4	1,113.38	1/4	727.27	1/4	347.55	1/4	16.09	1/4	16.09	1/4	16.09	1/4	16.09	1/4
1/2	4,169.11	1/2	3,806.82	1/2	3,421.43	1/2	3,035.90	1/2	2,649.79	1/2	2,263.68	1/2	1,877.56	1/2	1,491.45	1/2	1,105.34	1/2	719.23	1/2	339.51	1/2	16.09	1/2	16.09	1/2	16.09	1/2	16.09	1/2
3/4	4,163.91	3/4	3,798.79	3/4	3,413.40	3/4	3,027.86	3/4	2,641.74	3/4	2,255.63	3/4	1,869.52	3/4	1,483.41	3/4	1,097.30	3/4	711.18	3/4	331.46	3/4	16.09	3/4	16.09	3/4	16.09	3/4	16.09	3/4
7	4,158.71	7	3,790.76	7	3,405.37	7	3,019.81	7	2,633.70	7	2,247.59	7	1,861.48	7	1,475.36	7	1,089.25	7	703.14	7	323.42	7	16.09	7	7	1/4	7	1/4	7	1/4
1/4	4,153.50	1/4	3,782.73	1/4	3,397.34	1/4	3,011.77	1/4	2,625.66	1/4	2,239.54	1/4	1,853.43	1/4	1,467.32	1/4	1,081.21	1/4	695.10	1/4	315.38	1/4	16.09	1/4	16.09	1/4	16.09	1/4	16.09	1/4
1/2	4,147.50	1/2	3,774.70	1/2	3,389.31	1/2	3,003.72	1/2	2,617.61	1/2	2,231.50	1/2	1,845.39	1/2	1,459.28	1/2	1,073.16	1/2	687.05	1/2	307.33	1/2	16.09	1/2	16.09	1/2	16.09	1/2	16.09	1/2
3/4	4,141.49	3/4	3,766.67	3/4	3,381.28	3/4	2,995.68	3/4	2,609.57	3/4	2,223.46	3/4	1,837.34	3/4	1,451.23	3/4	1,065.12	3/4	679.01	3/4	299.29	3/4	16.09	3/4	16.09	3/4	16.09	3/4	16.09	3/4
8	4,135.49	8	3,758.65	8	3,373.25	8	2,987.64	8	2,601.52	8	2,215.41	8	1,829.30	8	1,443.19	8	1,057.08	8	670.96	8	291.24	8	16.09	8	8	1/4	8	1/4	8	1/4
1/4	4,129.48	1/4	3,750.62	1/4	3,365.22	1/4	2,979.59	1/4	2,593.48	1/4	2,207.37	1/4	1,821.26	1/4	1,435.14	1/4	1,049.03	1/4	662.92	1/4	283.20	1/4	16.09	1/4	16.09	1/4	16.09			



ISO 9002 ACCREDITED

BARGE "MPC-777"
MARATHON PETROLEUM COMPANY
OUTAGE TABLE

TANK NO.
3 STAR

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

HULL NO. 2155-1

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.	
N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I
0	4,231.59	0	4,007.54	0	3,622.15	0	3,236.76	0	2,850.89	0	2,464.78	0	2,078.66	0	1,692.55	0	1,306.44	0	920.33	0	537.41	0	154.50	0		0			
1/4	4,231.22	1/4	3,999.52	1/4	3,614.12	1/4	3,228.73	1/4	2,842.84	1/4	2,456.73	1/4	2,070.62	1/4	1,684.51	1/4	1,298.40	1/4	912.28	1/4	530.17	1/4	146.45	1/4	1/4	1/4	1/4	1/4	1/4
1/2	4,230.84	1/2	3,991.49	1/2	3,606.09	1/2	3,220.70	1/2	2,834.80	1/2	2,448.69	1/2	2,062.58	1/2	1,676.46	1/2	1,290.35	1/2	904.24	1/2	522.92	1/2	138.41	1/2	1/2	1/2	1/2	1/2	1/2
3/4	4,230.46	3/4	3,983.46	3/4	3,598.07	3/4	3,212.67	3/4	2,826.76	3/4	2,440.64	3/4	2,054.53	3/4	1,668.42	3/4	1,280.31	3/4	896.20	3/4	515.68	3/4	130.36	3/4	3/4	3/4	3/4	3/4	3/4
1	4,230.09	1	3,975.43	1	3,590.04	1	3,204.64	1	2,818.71	1	2,432.56	1	2,046.49	1	1,660.38	1	1,274.26	1	888.15	1	508.43	1	122.32	1	1	1	1	1	1
1/4	4,228.91	1/4	3,967.40	1/4	3,582.01	1/4	3,196.62	1/4	2,810.67	1/4	2,424.56	1/4	2,038.44	1/4	1,652.33	1/4	1,266.22	1/4	880.11	1/4	500.39	1/4	115.08	1/4	1/4	1/4	1/4	1/4	1/4
1/2	4,227.73	1/2	3,959.37	1/2	3,573.98	1/2	3,188.59	1/2	2,802.62	1/2	2,416.51	1/2	2,030.40	1/2	1,644.29	1/2	1,258.18	1/2	872.06	1/2	492.34	1/2	107.83	1/2	1/2	1/2	1/2	1/2	1/2
3/4	4,226.55	3/4	3,951.34	3/4	3,565.95	3/4	3,180.56	3/4	2,794.58	3/4	2,408.47	3/4	2,022.36	3/4	1,626.24	3/4	1,250.13	3/4	864.02	3/4	484.30	3/4	100.59	3/4	3/4	3/4	3/4	3/4	3/4
2	4,225.37	2	3,943.31	2	3,557.92	2	3,172.53	2	2,786.54	2	2,400.42	2	2,014.31	2	1,628.20	2	1,242.09	2	855.98	2	476.26	2	93.34	2	2	2	2	2	2
1/4	4,223.38	1/4	3,935.28	1/4	3,549.89	1/4	3,164.50	1/4	2,778.49	1/4	2,392.38	1/4	2,006.27	1/4	1,620.16	1/4	1,234.04	1/4	847.93	1/4	468.21	1/4	86.10	1/4	1/4	1/4	1/4	1/4	1/4
1/2	4,221.40	1/2	3,927.25	1/2	3,541.86	1/2	3,156.47	1/2	2,770.45	1/2	2,384.34	1/2	1,998.22	1/2	1,612.11	1/2	1,226.00	1/2	839.89	1/2	460.17	1/2	78.85	1/2	1/2	1/2	1/2	1/2	1/2
3/4	4,219.42	3/4	3,919.23	3/4	3,533.83	3/4	3,148.44	3/4	2,762.40	3/4	2,376.29	3/4	1,990.18	3/4	1,604.07	3/4	1,217.96	3/4	831.84	3/4	452.12	3/4	71.61	3/4	3/4	3/4	3/4	3/4	3/4
3	4,217.43	3	3,911.20	3	3,525.80	3	3,140.41	3	2,754.36	3	2,368.25	3	1,982.14	3	1,596.02	3	1,209.91	3	823.80	3	444.08	3	64.36	3	3	3	3	3	3
1/4	4,214.64	1/4	3,903.17	1/4	3,517.78	1/4	3,132.38	1/4	2,746.32	1/4	2,360.20	1/4	1,974.09	1/4	1,587.98	1/4	1,201.87	1/4	815.76	1/4	436.04	1/4	57.32	1/4	1/4	1/4	1/4	1/4	1/4
1/2	4,211.85	1/2	3,895.14	1/2	3,509.75	1/2	3,124.35	1/2	2,738.27	1/2	2,352.16	1/2	1,966.05	1/2	1,579.94	1/2	1,193.82	1/2	807.71	1/2	427.99	1/2	50.28	1/2	1/2	1/2	1/2	1/2	1/2
3/4	4,209.07	3/4	3,887.11	3/4	3,501.72	3/4	3,116.33	3/4	2,730.23	3/4	2,346.12	3/4	1,956.00	3/4	1,571.89	3/4	1,185.78	3/4	799.67	3/4	419.95	3/4	43.24	3/4	3/4	3/4	3/4	3/4	3/4
4	4,206.28	4	3,879.08	4	3,493.69	4	3,108.30	4	2,722.18	4	2,336.07	4	1,949.96	4	1,563.85	4	1,177.74	4	791.62	4	411.90	4	36.20	4	4	4	4	4	4
1/4	4,202.68	1/4	3,871.05	1/4	3,485.66	1/4	3,100.25	1/4	2,714.14	1/4	2,328.03	1/4	1,941.92	1/4	1,555.80	1/4	1,169.69	1/4	783.58	1/4	403.86	1/4	31.18	1/4	1/4	1/4	1/4	1/4	1/4
1/2	4,199.09	1/2	3,863.02	1/2	3,477.63	1/2	3,092.21	1/2	2,706.10	1/2	2,319.98	1/2	1,933.87	1/2	1,547.76	1/2	1,161.65	1/2	775.54	1/2	395.82	1/2	26.15	1/2	1/2	1/2	1/2	1/2	1/2
3/4	4,195.49	3/4	3,854.99	3/4	3,469.60	3/4	3,084.16	3/4	2,698.05	3/4	2,311.94	3/4	1,925.83	3/4	1,539.72	3/4	1,153.60	3/4	767.49	3/4	387.77	3/4	21.12	3/4	3/4	3/4	3/4	3/4	3/4
5	4,191.90	5	3,846.96	5	3,461.57	5	3,076.12	5	2,690.01	5	2,303.90	5	1,917.78	5	1,531.67	5	1,145.56	5	759.45	5	379.73	5	16.09	5	5	5	5	5	5
1/4	4,187.50	1/4	3,838.94	1/4	3,453.54	1/4	3,068.08	1/4	2,681.96	1/4	2,295.85	1/4	1,909.74	1/4	1,523.63	1/4	1,137.52	1/4	751.40	1/4	371.68	1/4	11.09	1/4	1/4	1/4	1/4	1/4	1/4
1/2	4,183.10	1/2	3,830.91	1/2	3,445.51	1/2	3,060.03	1/2	2,673.92	1/2	2,287.81	1/2	1,901.70	1/2	1,515.58	1/2	1,129.47	1/2	743.36	1/2	363.64	1/2	10.09	1/2	1/2	1/2	1/2	1/2	1/2
3/4	4,178.71	3/4	3,822.88	3/4	3,437.49	3/4	3,051.99	3/4	2,665.88	3/4	2,279.76	3/4	1,893.65	3/4	1,507.54	3/4	1,121.43	3/4	735.32	3/4	355.60	3/4	9.09	3/4	3/4	3/4	3/4	3/4	3/4
6	4,174.31	6	3,814.85	6	3,429.46	6	3,043.94	6	2,657.83	6	2,271.72	6	1,885.61	6	1,499.50	6	1,113.38	6	727.27	6	347.55	6	8.09	6	6	6	6	6	6
1/4	4,169.11	1/4	3,806.82	1/4	3,421.43	1/4	3,035.90	1/4	2,649.79	1/4	2,263.68	1/4	1,877.56	1/4	1,491.45	1/4	1,105.34	1/4	719.23	1/4	339.51	1/4	7.09	1/4	1/4	1/4	1/4	1/4	1/4
1/2	4,163.91	1/2	3,798.79	1/2	3,413.40	1/2	3,027.86	1/2	2,641.74	1/2	2,255.63	1/2	1,869.52	1/2	1,483.41	1/2	1,097.30	1/2	711.18	1/2	331.46	1/2	6.09	1/2	1/2	1/2	1/2	1/2	1/2
3/4	4,158.71	3/4	3,790.76	3/4	3,405.37	3/4	3,019.81	3/4	2,633.70	3/4	2,247.59	3/4	1,861.48	3/4	1,475.36	3/4	1,089.25	3/4	703.14	3/4	323.42	3/4	5.09	3/4	3/4	3/4	3/4	3/4	3/4
7	4,153.50	7	3,782.73	7	3,397.34	7	3,011.77	7	2,625.66	7	2,239.54	7	1,853.43	7	1,467.32	7	1,081.21	7	695.10	7	315.38	7	4.09	7	7	7	7	7	7
1/4	4,147.50	1/4	3,774.70	1/4	3,389.31	1/4	3,003.72	1/4	2,617.61	1/4	2,231.50	1/4	1,845.39	1/4	1,459.28	1/4	1,073.16	1/4	687.05	1/4	307.33	1/4	3.09	1/4	1/4	1/4	1/4	1/4	1/4
1/2	4,141.49	1/2	3,766.67	1/2	3,381.28	1/2	2,995.68	1/2	2,609.57	1/2	2,223.46	1/2	1,837.34	1/2	1,451.23	1/2	1,065.12	1/2	679.01	1/2	299.29	1/2	2.09	1/2	1/2	1/2	1/2	1/2	1/2
3/4	4,135.49	3/4	3,758.65	3/4	3,373.25	3/4	2,987.64	3/4	2,601.52	3/4	2,215.41	3/4	1,829.30	3/4	1,443.19	3/4	1,057.08	3/4	670.96	3/4	291.24	3/4	1.09	3/4	3/4	3/4	3/4	3/4	3/4
8	4,129.48	8	3,750.62	8	3,365.22	8	2,979.59	8	2,593.48	8	2,207.37	8	1,821.26	8	1,435.14	8	1,049.03	8	662.92	8	283.20	8	0.09	8	8	8	8	8	8
1/4	4,122.67	1/4	3,742.59	1/4	3,357.20	1/4	2,971.55	1/4	2,585.44	1/4	2,199.32	1/4	1,813.21	1/4	1,427.10	1/4	1,040.99	1/4	654.88	1/4	275.16	1/4	0.09	1/4	1/4	1/4	1/4	1/4	1/4
1/2	4,115.86	1/2	3,734.56	1/2	3,349.17	1/2	2,963.50	1/2	2,577.39	1/2	2,191.28	1/2	1,805.17	1/2	1,419.06	1/2	1,032.94	1/2	646.83	1/2	267.11	1/2	0.09	1/2	1/2	1/2	1/2	1/2	