



BARGE "MPC-635"

MARATHON PETROLEUM CORP.

HULL NO. 2169-8

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 3/8"	NIL
2'-0"	(+) 0' - 0 1/2"	(+) 0' - 0 1/2"	NIL
2'-6"	(+) 0' - 0 5/8"	(+) 0' - 0 5/8"	NIL
3'-0"	(+) 0' - 0 3/4"	(+) 0' - 0 3/4"	NIL
3'-6"	(+) 0' - 1"	(+) 0' - 1"	NIL
4'-0"	(+) 0' - 1 1/8"	(+) 0' - 1 1/8"	NIL
4'-6"	(+) 0' - 1 1/4"	(+) 0' - 1 1/4"	NIL
5'-0"	(+) 0' - 1 3/8"	(+) 0' - 1 3/8"	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: 5/15/08

BY: 

INSPECTORATE AMERICA CORPORATION



ISO 9002 ACCREDITED

BARGE "MPC-635"
MARATHON PETROLEUM CORP.

OUTAGE TABLE

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

HULL NO. 2169-8

1 PORT OR STAR

[illegible]

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 5/15/01

* 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



BARGE "MPC-635"
MARATHON PETROLEUM CORP.
OUTAGE TABLE

2 PORT OR STAR

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

HULL NO. 2169-8

N	0 FT.	N	1 FT.	N	2 FT.	N	3 FT.	N	4 FT.	N	5 FT.	N	6 FT.	N	7 FT.	N	8 FT.	N	9 FT.	N	10 FT.	N	11 FT.	N	12 FT.	N	13 FT.	N	14 FT.	N	15 FT.
0		0	5,150.25	0	4,866.89	0	4,507.52	0	4,148.14	0	3,789.27	0	3,429.39	0	3,070.01	0	2,710.64	0	2,351.26	0	1,991.89	0	1,632.52	0	1,273.13	0	913.75	0	554.38	0	195.01
1/4		1/4	4,859.41	1/4	4,585.41	1/4	4,220.33	1/4	3,861.45	1/4	3,502.57	1/4	3,143.69	1/4	2,784.81	1/4	2,425.93	1/4	2,067.05	1/4	1,708.17	1/4	1,349.29	1/4	990.41	1/4	631.53	1/4	272.65	1/4	103.77
1/2		1/2	4,568.00	1/2	4,294.00	1/2	3,929.00	1/2	3,564.00	1/2	3,200.00	1/2	2,835.00	1/2	2,470.00	1/2	2,105.00	1/2	1,740.00	1/2	1,375.00	1/2	1,010.00	1/2	645.00	1/2	280.00	1/2	115.00	1/2	40.00
3/4		3/4	4,276.59	3/4	3,999.59	3/4	3,622.59	3/4	3,245.59	3/4	2,868.59	3/4	2,491.59	3/4	2,114.59	3/4	1,737.59	3/4	1,360.59	3/4	983.59	3/4	606.59	3/4	229.59	3/4	62.59	3/4	1.59	3/4	1.59
1		1	3,985.18	1	3,708.18	1	3,431.18	1	3,154.18	1	2,877.18	1	2,600.18	1	2,323.18	1	2,046.18	1	1,769.18	1	1,492.18	1	1,215.18	1	938.18	1	661.18	1	384.18	1	107.18
1/4		1/4	3,693.77	1/4	3,416.77	1/4	3,139.77	1/4	2,862.77	1/4	2,585.77	1/4	2,308.77	1/4	2,031.77	1/4	1,754.77	1/4	1,477.77	1/4	1,200.77	1/4	923.77	1/4	646.77	1/4	369.77	1/4	92.77	1/4	17.77
1/2		1/2	3,402.36	1/2	3,125.36	1/2	2,848.36	1/2	2,571.36	1/2	2,294.36	1/2	2,017.36	1/2	1,740.36	1/2	1,463.36	1/2	1,186.36	1/2	909.36	1/2	632.36	1/2	355.36	1/2	78.36	1/2	3.36	1/2	3.36
3/4		3/4	3,110.95	3/4	2,833.95	3/4	2,556.95	3/4	2,279.95	3/4	2,002.95	3/4	1,725.95	3/4	1,448.95	3/4	1,171.95	3/4	894.95	3/4	617.95	3/4	340.95	3/4	63.95	3/4	1.95	3/4	1.95	3/4	1.95
1		1	2,819.54	1	2,542.54	1	2,265.54	1	1,988.54	1	1,711.54	1	1,434.54	1	1,157.54	1	880.54	1	603.54	1	326.54	1	49.54	1	1.54	1	1.54	1	1.54	1	1.54
1/4		1/4	2,528.13	1/4	2,251.13	1/4	1,974.13	1/4	1,697.13	1/4	1,420.13	1/4	1,143.13	1/4	866.13	1/4	589.13	1/4	312.13	1/4	35.13	1/4	1.13	1/4	1.13	1/4	1.13	1/4	1.13	1/4	1.13
1/2		1/2	2,236.72	1/2	1,959.72	1/2	1,682.72	1/2	1,405.72	1/2	1,128.72	1/2	851.72	1/2	574.72	1/2	297.72	1/2	20.72	1/2	1.72	1/2	1.72	1/2	1.72	1/2	1.72	1/2	1.72	1/2	1.72
3/4		3/4	1,945.31	3/4	1,668.31	3/4	1,391.31	3/4	1,114.31	3/4	837.31	3/4	560.31	3/4	283.31	3/4	6.31	3/4	1.31	3/4	1.31	3/4	1.31	3/4	1.31	3/4	1.31	3/4	1.31	3/4	1.31
1		1	1,653.90	1	1,376.90	1	1,100.90	1	823.90	1	546.90	1	270.90	1	3.90	1	1.90	1	1.90	1	1.90	1	1.90	1	1.90	1	1.90	1	1.90	1	1.90
1/4		1/4	1,362.49	1/4	1,085.49	1/4	808.49	1/4	531.49	1/4	254.49	1/4	77.49	1/4	1.49	1/4	1.49	1/4	1.49	1/4	1.49	1/4	1.49	1/4	1.49	1/4	1.49	1/4	1.49	1/4	1.49
1/2		1/2	1,071.08	1/2	794.08	1/2	517.08	1/2	240.08	1/2	63.08	1/2	1.08	1/2	1.08	1/2	1.08	1/2	1.08	1/2	1.08	1/2	1.08	1/2	1.08	1/2	1.08	1/2	1.08	1/2	1.08
3/4		3/4	779.67	3/4	502.67	3/4	225.67	3/4	48.67	3/4	1.67	3/4	1.67	3/4	1.67	3/4	1.67	3/4	1.67	3/4	1.67	3/4	1.67	3/4	1.67	3/4	1.67	3/4	1.67	3/4	1.67
1		1	481.26	1	204.26	1	27.26	1	1.26	1	1.26	1	1.26	1	1.26	1	1.26	1	1.26	1	1.26	1	1.26	1	1.26	1	1.26	1	1.26	1	1.26
1/4		1/4	190.85	1/4	93.85	1/4	36.85	1/4	16.85	1/4	7.85	1/4	3.85	1/4	1.85	1/4	0.85	1/4	0.85	1/4	0.85	1/4	0.85	1/4	0.85	1/4	0.85	1/4	0.85	1/4	0.85
1/2		1/2	99.44	1/2	52.44	1/2	23.44	1/2	11.44	1/2	5.44	1/2	2.44	1/2	1.44	1/2	0.44	1/2	0.44	1/2	0.44	1/2	0.44	1/2	0.44	1/2	0.44	1/2	0.44	1/2	0.44
3/4		3/4	49.72	3/4	26.72	3/4	11.72	3/4	5.72	3/4	2.72	3/4	1.22	3/4	0.72	3/4	0.22	3/4	0.22	3/4	0.22	3/4	0.22	3/4	0.22	3/4	0.22	3/4	0.22	3/4	0.22
1		1	24.81	1	13.81	1	6.81	1	3.81	1	1.81	1	0.81	1	0.31	1	0.31	1	0.31	1	0.31	1	0.31	1	0.31	1	0.31	1	0.31	1	0.31
1/4		1/4	12.40	1/4	6.40	1/4	3.40	1/4	1.90	1/4	0.90	1/4	0.40	1/4	0.20	1/4	0.10	1/4	0.10	1/4	0.10	1/4	0.10	1/4	0.10	1/4	0.10	1/4	0.10	1/4	0.10
1/2		1/2	6.20	1/2	3.20	1/2	1.70	1/2	0.90	1/2	0.40	1/2	0.20	1/2	0.10	1/2	0.05	1/2	0.05	1/2	0.05	1/2	0.05	1/2	0.05	1/2	0.05	1/2	0.05	1/2	0.05
3/4		3/4	3.10	3/4	1.60	3/4	0.80	3/4	0.40	3/4	0.20	3/4	0.10	3/4	0.05	3/4	0.02	3/4	0.02	3/4	0.02	3/4	0.02	3/4	0.02	3/4	0.02	3/4	0.02	3/4	0.02
1		1	1.55	1	0.80	1	0.40	1	0.20	1	0.10	1	0.05	1	0.02	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01
1/4		1/4	0.77	1/4	0.40	1/4	0.20	1/4	0.10	1/4	0.05	1/4	0.02	1/4	0.01	1/4	0.00	1/4	0.00	1/4	0.00	1/4	0.00	1/4	0.00	1/4	0.00	1/4	0.00	1/4	0.00
1/2		1/2	0.38	1/2	0.20	1/2	0.10	1/2	0.05	1/2	0.02	1/2	0.01	1/2	0.00	1/2	0.00	1/2	0.00	1/2	0.00	1/2	0.00	1/2	0.00	1/2	0.00	1/2	0.00	1/2	0.00
3/4		3/4	0.19	3/4	0.10	3/4	0.05	3/4	0.02	3/4	0.01	3/4	0.00	3/4	0.00	3/4	0.00	3/4	0.00	3/4	0.00	3/4	0.00	3/4	0.00	3/4	0.00	3/4	0.00	3/4	0.00
1		1	0.09	1	0.05	1	0.02	1	0.01	1	0.00	1	0.00	1	0.00	1	0.00	1	0.00	1	0.00	1	0.00	1	0.00	1	0.00	1	0.00	1	0.00
1/4		1/4	0.04	1/4	0.02	1/4	0.01	1/4	0.00	1/4	0.00	1/4	0.00	1/4	0.00	1/4	0.00	1/4	0.00	1/4	0.00	1/4	0.00	1/4	0.00	1/4	0.00	1/4	0.00	1/4	0.00
1/2		1/2	0.02	1/2	0.01	1/2	0.00	1/2	0.00	1/2	0.00	1/2	0.00	1/2	0.00	1/2	0.00	1/2	0.00	1/2	0.00	1/2	0.00	1/2	0.00	1/2	0.00	1/2	0.00	1/2	0.00
3/4		3/4	0.01	3/4	0.00	3/4	0.00	3/4	0.00	3/4	0.00	3/4	0.00	3/4	0.00	3/4	0.00	3/4	0.00	3/4	0.00	3/4	0.00	3/4	0.00	3/4	0.00	3/4	0.00	3/4	0.00
1		1	0.00	1	0.00	1	0.00	1	0.00	1	0.00	1	0.00	1	0.00	1	0.00	1	0.00	1	0.00	1	0.00	1	0.00	1	0.00	1	0.00	1	0.00

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 5/15/08

* CAPACITY BELOW STRIKE POINT.

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

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IN ACCORDANCE WITH APPLICABLE API STANDARDS AND
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BARGE "MPC-635"
MARATHON PETROLEUM CORP.
OUTGAGE TABLE

3 PORT

BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 2169-8

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.	
H	N	H	N	H	N	H	N	H	N	H	N	H	N	H	N	H	N	H	N	H	N	H	N	H	N	H	N	H	N	H	N
0	0	4,728.24	0	4,516.38	0	4,246.18	0	3,976.99	0	3,702.99	0	3,422.42	0	3,065.76	0	2,705.10	0	2,346.45	0	1,987.79	0	1,529.14	0	1,270.48	0	911.82	0	553.17	0	194.51	
1/4	1/4	4,727.87	1/4	4,510.76	1/4	4,245.58	1/4	3,976.36	1/4	3,697.28	1/4	3,414.94	1/4	3,065.29	1/4	2,697.53	1/4	2,338.98	1/4	1,980.32	1/4	1,523.66	1/4	1,263.01	1/4	904.35	1/4	545.70	1/4	187.04	
1/2	1/2	4,727.50	1/2	4,505.12	1/2	4,234.93	1/2	3,964.73	1/2	3,681.52	1/2	3,407.47	1/2	3,048.82	1/2	2,689.16	1/2	2,331.50	1/2	1,972.85	1/2	1,514.19	1/2	1,255.54	1/2	898.88	1/2	538.22	1/2	179.57	
3/4	3/4	4,726.17	3/4	4,499.49	3/4	4,223.30	3/4	3,959.11	3/4	3,654.55	3/4	3,400.00	3/4	3,041.34	3/4	2,682.92	3/4	2,324.03	3/4	1,965.38	3/4	1,506.97	3/4	1,248.05	3/4	889.41	3/4	530.75	3/4	172.10	
1	1	4,724.85	1	4,493.86	1	4,222.67	1	3,953.48	1	3,650.04	1	3,392.53	1	3,033.87	1	2,675.72	1	2,316.56	1	1,957.90	1	1,506.95	1	1,248.05	1	881.94	1	523.28	1	164.62	
1/4	1/4	4,723.52	1/4	4,488.23	1/4	4,218.04	1/4	3,947.85	1/4	3,647.43	1/4	3,385.17	1/4	3,028.00	1/4	2,674.44	1/4	2,309.09	1/4	1,950.43	1/4	1,506.91	1/4	1,248.05	1/4	874.46	1/4	516.81	1/4	157.15	
1/2	1/2	4,722.19	1/2	4,482.60	1/2	4,212.41	1/2	3,942.22	1/2	3,646.57	1/2	3,377.58	1/2	3,018.93	1/2	2,660.27	1/2	2,301.62	1/2	1,942.96	1/2	1,506.88	1/2	1,248.05	1/2	866.99	1/2	508.34	1/2	148.68	
3/4	3/4	4,719.91	3/4	4,476.97	3/4	4,206.78	3/4	3,936.59	3/4	3,642.83	3/4	3,370.11	3/4	3,011.46	3/4	2,682.80	3/4	2,294.14	3/4	1,935.49	3/4	1,506.85	3/4	1,248.05	3/4	859.52	3/4	500.86	3/4	142.21	
2	2	4,717.83	2	4,471.34	2	4,201.15	2	3,930.96	2	3,637.10	2	3,362.64	2	3,003.98	2	2,684.53	2	2,286.67	2	1,928.02	2	1,506.82	2	1,248.05	2	852.05	2	493.39	2	134.74	
1/4	1/4	4,715.35	1/4	4,465.72	1/4	4,195.52	1/4	3,925.33	1/4	3,632.41	1/4	3,355.17	1/4	2,996.51	1/4	2,683.86	1/4	2,279.20	1/4	1,920.54	1/4	1,506.79	1/4	1,248.05	1/4	844.88	1/4	485.92	1/4	127.25	
1/2	1/2	4,713.07	1/2	4,460.09	1/2	4,189.89	1/2	3,919.70	1/2	3,628.67	1/2	3,347.81	1/2	2,992.26	1/2	2,680.50	1/2	2,271.73	1/2	1,913.07	1/2	1,506.76	1/2	1,248.05	1/2	837.10	1/2	478.45	1/2	119.79	
3/4	3/4	4,709.83	3/4	4,454.46	3/4	4,184.27	3/4	3,914.07	3/4	3,619.89	3/4	3,340.22	3/4	2,984.57	3/4	2,682.81	3/4	2,264.26	3/4	1,905.60	3/4	1,506.73	3/4	1,248.05	3/4	829.63	3/4	470.98	3/4	112.32	
3	3	4,706.59	3	4,448.83	3	4,178.64	3	3,908.44	3	3,614.15	3	3,332.75	3	2,974.10	3	2,655.44	3	2,256.78	3	1,898.13	3	1,506.70	3	1,248.05	3	822.16	3	463.50	3	104.85	
1/4	1/4	4,703.36	1/4	4,443.20	1/4	4,173.01	1/4	3,902.82	1/4	3,628.41	1/4	3,326.28	1/4	2,966.62	1/4	2,650.97	1/4	2,249.31	1/4	1,890.66	1/4	1,506.67	1/4	1,248.05	1/4	814.69	1/4	456.03	1/4	97.38	
1/2	1/2	4,700.11	1/2	4,437.67	1/2	4,164.86	1/2	3,897.19	1/2	3,624.67	1/2	3,317.81	1/2	2,959.15	1/2	2,650.81	1/2	2,241.84	1/2	1,883.18	1/2	1,506.64	1/2	1,248.05	1/2	807.22	1/2	448.56	1/2	90.02	
3/4	3/4	4,695.92	3/4	4,431.94	3/4	4,161.75	3/4	3,891.56	3/4	3,616.94	3/4	3,310.34	3/4	2,951.68	3/4	2,650.72	3/4	2,234.37	3/4	1,875.71	3/4	1,506.61	3/4	1,248.05	3/4	799.74	3/4	441.09	3/4	82.43	
4	4	4,691.72	4	4,426.31	4	4,156.12	4	3,885.93	4	3,611.20	4	3,302.86	4	2,944.21	4	2,655.55	4	2,226.90	4	1,868.24	4	1,506.58	4	1,248.05	4	792.27	4	433.62	4	74.96	
1/4	1/4	4,687.53	1/4	4,420.68	1/4	4,150.49	1/4	3,880.20	1/4	3,605.46	1/4	3,295.39	1/4	2,936.74	1/4	2,657.08	1/4	2,219.42	1/4	1,860.77	1/4	1,506.55	1/4	1,248.05	1/4	784.80	1/4	426.14	1/4	67.49	
1/2	1/2	4,683.33	1/2	4,415.05	1/2	4,144.86	1/2	3,874.67	1/2	3,599.73	1/2	3,287.92	1/2	2,928.26	1/2	2,657.91	1/2	2,211.95	1/2	1,853.30	1/2	1,506.52	1/2	1,248.05	1/2	777.33	1/2	418.67	1/2	60.02	
3/4	3/4	4,678.18	3/4	4,409.43	3/4	4,139.23	3/4	3,869.04	3/4	3,593.99	3/4	3,280.45	3/4	2,921.79	3/4	2,653.14	3/4	2,204.48	3/4	1,846.82	3/4	1,506.49	3/4	1,248.05	3/4	769.86	3/4	411.20	3/4	53.46	
5	5	4,673.03	5	4,403.80	5	4,133.60	5	3,863.41	5	3,588.25	5	3,272.98	5	2,913.32	5	2,655.66	5	2,197.01	5	1,838.35	5	1,506.46	5	1,248.05	5	762.38	5	403.73	5	40.41	
1/4	1/4	4,667.88	1/4	4,398.17	1/4	4,127.98	1/4	3,857.78	1/4	3,583.93	1/4	3,265.50	1/4	2,906.85	1/4	2,648.19	1/4	2,189.54	1/4	1,830.88	1/4	1,506.43	1/4	1,248.05	1/4	754.91	1/4	396.26	1/4	33.88	
1/2	1/2	4,663.33	1/2	4,393.54	1/2	4,122.35	1/2	3,852.15	1/2	3,579.78	1/2	3,258.03	1/2	2,899.38	1/2	2,640.72	1/2	2,182.06	1/2	1,823.41	1/2	1,506.40	1/2	1,248.05	1/2	747.44	1/2	388.78	1/2	29.21	
3/4	3/4	4,657.10	3/4	4,386.91	3/4	4,116.72	3/4	3,846.42	3/4	3,571.04	3/4	3,250.56	3/4	2,891.90	3/4	2,635.33	3/4	2,174.59	3/4	1,815.94	3/4	1,506.37	3/4	1,248.05	3/4	739.97	3/4	381.31	3/4	24.55	
6	6	4,651.47	6	4,381.28	6	4,111.09	6	3,840.68	6	3,565.30	6	3,243.09	6	2,884.43	6	2,635.78	6	2,167.12	6	1,808.46	6	1,506.34	6	1,248.05	6	732.50	6	373.84	6	31.54	
1/4	1/4	4,646.84	1/4	4,375.65	1/4	4,105.46	1/4	3,834.94	1/4	3,559.63	1/4	3,235.62	1/4	2,876.96	1/4	2,635.90	1/4	2,159.65	1/4	1,800.99	1/4	1,506.31	1/4	1,248.05	1/4	725.02	1/4	368.37	1/4	24.55	
1/2	1/2	4,640.21	1/2	4,370.02	1/2	4,099.83	1/2	3,829.21	1/2	3,553.76	1/2	3,228.14	1/2	2,869.48	1/2	2,635.90	1/2	2,152.18	1/2	1,793.52	1/2	1,506.28	1/2	1,248.05	1/2	717.65	1/2	358.90	1/2	19.88	
3/4	3/4	4,634.59	3/4	4,364.39	3/4	4,094.20	3/4	3,823.47	3/4	3,547.99	3/4	3,220.67	3/4	2,860.02	3/4	2,635.90	3/4	2,144.70	3/4	1,786.05	3/4	1,506.25	3/4	1,248.05	3/4	710.09	3/4	351.42	3/4	15.21	
7	7	4,628.96	7	4,358.76	7	4,088.67	7	3,817.73	7	3,542.21	7	3,213.20	7	2,845.04	7	2,495.89	7	2,137.23	7	1,771.10	7	1,506.22	7	1,248.05	7	702.61	7	343.95	7	14.21	
1/4	1/4	4,623.33	1/4	4,353.14	1/4	4,082.94	1/4	3,812.94	1/4	3,537.37	1/4	3,206.73	1/4	2,837.57	1/4	2,488.42	1/4	2,129.76	1/4	1,763.53	1/4	1,506.19	1/4	1,248.05	1/4	695.14	1/4	336.48	1/4	13.21	
1/2	1/2	4,617.70	1/2	4,347.51	1/2	4,077.31	1/2	3,806.26	1/2	3,532.80	1/2	3,196.28	1/2	2,831.13	1/2	2,483.47	1/2	2,122.29	1/2	1,756.15	1/2	1,506.16	1/2	1,248.05	1/2	687.66	1/2	329.01	1/2	12.21	
3/4	3/4	4,612.07	3/4	4,341.88	3/4	4,071.69	3/4	3,800.52	3/4	3,524.68	3/4	3,190.78	3/4	2,823.13	3/4	2,473.47	3/4	2,114.82	3/4												



BARGE "MPC-635"
MARATHON PETROLEUM CORP.
OUTAGE TABLE

3 STAR

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

HULL NO. 2169-8

	0 FT.	N	1 FT.	N	2 FT.	N	3 FT.	N	4 FT.	N	5 FT.	N	6 FT.	N	6 FT.	N	7 FT.	N	8 FT.	N	9 FT.	N	10 FT.	N	11 FT.	N	12 FT.	N	13 FT.	N	14 FT.	N	15 FT.		
0	0	0	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	4,728.58	1/4	4,527.63	1/4	4,527.63	1/4	4,263.07	1/4	3,987.25	1/4	3,720.20	1/4	3,440.82	1/4	3,440.82	1/4	3,086.18	1/4	2,727.52	1/4	2,368.86	1/4	2,010.21	1/4	1,651.55	1/4	1,292.90	1/4	934.24	1/4	576.58	1/4	216.33		
1/2	4,728.61	1/2	4,522.01	1/2	4,261.44	1/2	3,981.62	1/2	3,708.73	1/2	3,426.85	1/2	3,151.23	1/2	3,151.23	1/2	2,712.58	1/2	2,353.92	1/2	2,004.74	1/2	1,656.61	1/2	1,307.84	1/2	941.82	1/2	580.53	1/2	231.87	1/2	15.21		
3/4	4,728.24	3/4	4,516.38	3/4	4,246.68	3/4	3,976.39	3/4	3,702.99	3/4	3,412.42	3/4	3,142.94	3/4	3,142.94	3/4	2,695.29	3/4	2,336.93	3/4	2,033.50	3/4	1,681.44	3/4	1,332.26	3/4	971.60	3/4	612.94	3/4	254.82	3/4	187.04		
1	4,727.87	1	4,510.75	1	4,240.66	1	3,964.73	1	3,691.52	1	3,407.47	1	3,104.82	1	3,104.82	1	2,650.16	1	2,291.63	1	1,972.85	1	1,621.66	1	1,264.19	1	914.82	1	545.70	1	187.04	1	187.04		
1/4	4,727.60	1/4	4,505.12	1/4	4,234.53	1/4	3,964.73	1/4	3,691.52	1/4	3,407.47	1/4	3,104.82	1/4	3,104.82	1/4	2,650.16	1/4	2,291.63	1/4	1,972.85	1/4	1,621.66	1/4	1,264.19	1/4	914.82	1/4	545.70	1/4	187.04	1/4	187.04		
1/2	4,726.17	1/2	4,499.49	1/2	4,229.30	1/2	3,959.11	1/2	3,685.78	1/2	3,400.00	1/2	3,092.53	1/2	3,092.53	1/2	2,642.69	1/2	2,283.26	1/2	1,965.38	1/2	1,606.72	1/2	1,248.06	1/2	889.41	1/2	530.75	1/2	172.10	1/2	172.10		
3/4	4,724.85	3/4	4,493.86	3/4	4,223.67	3/4	3,953.48	3/4	3,680.04	3/4	3,392.53	3/4	3,083.87	3/4	3,083.87	3/4	2,633.87	3/4	2,274.40	3/4	1,957.80	3/4	1,597.30	3/4	1,236.56	3/4	881.94	3/4	523.28	3/4	164.62	3/4	164.62		
2	4,723.52	2	4,488.23	2	4,218.04	2	3,947.85	2	3,674.31	2	3,385.06	2	3,076.40	2	3,076.40	2	2,626.40	2	2,267.74	2	1,948.96	2	1,590.43	2	1,229.32	2	874.46	2	515.81	2	157.15	2	157.15		
1/4	4,722.19	1/4	4,482.60	1/4	4,212.41	1/4	3,942.22	1/4	3,669.57	1/4	3,370.11	1/4	3,061.46	1/4	3,061.46	1/4	2,616.83	1/4	2,258.27	1/4	1,939.52	1/4	1,580.24	1/4	1,219.83	1/4	868.99	1/4	508.34	1/4	142.21	1/4	142.21		
1/2	4,719.91	1/2	4,476.97	1/2	4,206.78	1/2	3,936.59	1/2	3,662.83	1/2	3,357.11	1/2	3,048.33	1/2	3,048.33	1/2	2,601.83	1/2	2,242.03	1/2	1,924.02	1/2	1,563.02	1/2	1,202.02	1/2	859.05	1/2	493.39	1/2	134.74	1/2	134.74		
3/4	4,717.63	3/4	4,471.34	3/4	4,201.15	3/4	3,930.96	3/4	3,657.10	3/4	3,347.70	3/4	3,039.25	3/4	3,039.25	3/4	2,596.51	3/4	2,237.20	3/4	1,919.54	3/4	1,558.54	3/4	1,197.54	3/4	844.58	3/4	485.92	3/4	127.26	3/4	127.26		
3	4,715.35	3	4,465.72	3	4,195.62	3	3,926.33	3	3,651.36	3	3,341.70	3	3,032.22	3	3,032.22	3	2,586.51	3	2,227.13	3	1,908.07	3	1,547.07	3	1,185.07	3	831.10	3	476.45	3	119.79	3	119.79		
1/4	4,713.07	1/4	4,460.09	1/4	4,189.89	1/4	3,914.07	1/4	3,639.62	1/4	3,329.89	1/4	3,020.85	1/4	3,020.85	1/4	2,571.68	1/4	2,212.51	1/4	1,893.02	1/4	1,532.02	1/4	1,170.02	1/4	822.63	1/4	463.50	1/4	104.55	1/4	104.55		
1/2	4,709.83	1/2	4,454.46	1/2	4,184.27	1/2	3,908.44	1/2	3,634.15	1/2	3,325.75	1/2	3,016.28	1/2	3,016.28	1/2	2,566.62	1/2	2,207.45	1/2	1,888.13	1/2	1,527.02	1/2	1,165.02	1/2	814.65	1/2	456.03	1/2	97.38	1/2	97.38		
3/4	4,706.59	3/4	4,448.83	3/4	4,178.64	3/4	3,902.82	3/4	3,628.47	3/4	3,320.28	3/4	3,011.81	3/4	3,011.81	3/4	2,556.62	3/4	2,197.49	3/4	1,878.16	3/4	1,517.06	3/4	1,155.06	3/4	799.74	3/4	443.09	3/4	82.43	3/4	82.43		
4	4,703.35	4	4,443.20	4	4,173.01	4	3,892.44	4	3,617.81	4	3,317.61	4	3,008.33	4	3,008.33	4	2,546.62	4	2,187.49	4	1,868.16	4	1,507.06	4	1,145.06	4	777.33	4	418.67	4	418.67	4	60.02	4	60.02
1/4	4,700.11	1/4	4,437.67	1/4	4,167.38	1/4	3,887.19	1/4	3,612.67	1/4	3,312.61	1/4	3,003.33	1/4	3,003.33	1/4	2,541.68	1/4	2,182.51	1/4	1,863.16	1/4	1,502.06	1/4	1,140.06	1/4	762.38	1/4	403.73	1/4	403.73	1/4	403.73		
1/2	4,696.92	1/2	4,431.94	1/2	4,161.75	1/2	3,881.56	1/2	3,606.04	1/2	3,302.85	1/2	3,003.33	1/2	3,003.33	1/2	2,531.68	1/2	2,172.51	1/2	1,853.02	1/2	1,491.94	1/2	1,129.94	1/2	759.74	1/2	433.09	1/2	82.43	1/2	82.43		
3/4	4,693.72	3/4	4,426.31	3/4	4,156.12	3/4	3,876.93	3/4	3,601.20	3/4	3,302.85	3/4	3,003.33	3/4	3,003.33	3/4	2,521.68	3/4	2,162.51	3/4	1,843.02	3/4	1,481.94	3/4	1,119.94	3/4	752.38	3/4	433.09	3/4	82.43	3/4	82.43		
5	4,687.53	5	4,420.68	5	4,150.49	5	3,870.30	5	3,595.73	5	3,285.39	5	2,976.02	5	2,976.02	5	2,511.68	5	2,152.51	5	1,833.02	5	1,471.94	5	1,110.94	5	744.80	5	426.14	5	426.14	5	426.14		
1/4	4,684.33	1/4	4,415.05	1/4	4,144.86	1/4	3,874.67	1/4	3,599.04	1/4	3,280.45	1/4	2,971.08	1/4	2,971.08	1/4	2,501.68	1/4	2,142.51	1/4	1,823.02	1/4	1,461.94	1/4	1,100.94	1/4	737.33	1/4	418.67	1/4	418.67	1/4	60.02	1/4	60.02
1/2	4,678.18	1/2	4,409.43	1/2	4,139.23	1/2	3,869.04	1/2	3,593.99	1/2	3,280.45	1/2	2,971.08	1/2	2,971.08	1/2	2,501.68	1/2	2,142.51	1/2	1,823.02	1/2	1,461.94	1/2	1,100.94	1/2	737.33	1/2	418.67	1/2	418.67	1/2	60.02	1/2	60.02
3/4	4,673.03	3/4	4,403.80	3/4	4,133.60	3/4	3,863.41	3/4	3,588.25	3/4	3,272.98	3/4	2,963.61	3/4	2,963.61	3/4	2,491.68	3/4	2,132.51	3/4	1,813.02	3/4	1,451.94	3/4	1,089.94	3/4	727.33	3/4	403.73	3/4	403.73	3/4	403.73		
6	4,667.88	6	4,398.17	6	4,127.98	6	3,852.15	6	3,577.78	6	3,265.03	6	2,955.66	6	2,955.66	6	2,483.68	6	2,124.51	6	1,804.02	6	1,442.94	6	1,081.94	6	717.33	6	396.25	6	396.25	6	396.25		
1/4	4,662.73	1/4	4,392.54	1/4	4,122.35	1/4	3,852.15	1/4	3,577.78	1/4	3,265.03	1/4	2,955.66	1/4	2,955.66	1/4	2,483.68	1/4	2,124.51	1/4	1,804.02	1/4	1,442.94	1/4	1,081.94	1/4	717.33	1/4	396.25	1/4	396.25	1/4	396.25		
1/2	4,657.10	1/2	4,386.91	1/2	4,116.72	1/2	3,846.42	1/2	3,571.04	1/2	3,255.05	1/2	2,945.68	1/2	2,945.68	1/2	2,473.68	1/2	2,114.51	1/2	1,794.02	1/2	1,433.94	1/2	1,071.94	1/2	707.33	1/2	383.31	1/2	383.31	1/2	383.31		
3/4	4,651.47	3/4	4,381.28	3/4	4,111.09	3/4	3,840.85	3/4	3,565.30	3/4	3,244.09	3/4	2,934.72	3/4	2,934.72	3/4	2,462.68	3/4	2,103.51	3/4	1,783.02	3/4	1,422.94	3/4	1,061.94	3/4	697.33	3/4	373.64	3/4	373.64	3/4	373.64		
7	4,645.84	7	4,375.65	7	4,105.46	7	3,834.94	7	3,559.63	7	3,235.62	7	2,926.25	7	2,926.25	7	2,454.25	7	2,095.08	7	1,775.02	7	1,414.94	7	1,054.94	7	687.33	7	366.37	7	366.37	7	366.37		
1/4	4,640.21	1/4	4,370.02	1/4	4,099.83	1/4																													