



BARGE "MPC-707"
MARATHON PETROLEUM COMPANY
OUTAGE TABLE

TANK NO.
1 PORT

HULL NO. 2153-1

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

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS																													
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.	
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
1/4	3,680.91	1/4	3,318.22	1/4	2,955.54	1/4	2,592.30	1/4	2,228.70	1/4	1,865.10	1/4	1,501.50	1/4	1,137.90	1/4	774.30	1/4	431.10	1/4	133.80	1/4	0	1/4	0	1/4	0	1/4	0
1/2	3,673.36	1/2	3,310.67	1/2	2,947.98	1/2	2,584.72	1/2	2,221.12	1/2	1,857.52	1/2	1,493.92	1/2	1,130.32	1/2	766.72	1/2	424.98	1/2	127.85	1/2	1/4	1/4	1/4	1/4	1/4	1/4	1/4
3/4	3,665.80	3/4	3,303.11	3/4	2,940.42	3/4	2,577.15	3/4	2,213.55	3/4	1,849.95	3/4	1,486.35	3/4	1,122.75	3/4	759.15	3/4	418.86	3/4	121.91	3/4	1/2	1/2	1/2	1/2	1/2	1/2	1/2
1	3,658.24	1	3,295.56	1	2,932.87	1	2,569.57	1	2,205.97	1	1,842.37	1	1,478.77	1	1,115.17	1	751.57	1	412.74	1	115.96	1	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1/4	3,650.69	1/4	3,288.00	1/4	2,925.31	1/4	2,562.00	1/4	2,198.40	1/4	1,834.80	1/4	1,471.20	1/4	1,107.60	1/4	744.03	1/4	406.62	1/4	110.01	1/4	1	1	1	1	1	1	1
1/2	3,643.13	1/2	3,280.44	1/2	2,917.76	1/2	2,554.42	1/2	2,190.82	1/2	1,827.22	1/2	1,463.62	1/2	1,100.02	1/2	736.49	1/2	400.50	1/2	104.07	1/2	1/4	1/4	1/4	1/4	1/4	1/4	1/4
3/4	3,635.58	3/4	3,272.89	3/4	2,910.20	3/4	2,546.85	3/4	2,183.25	3/4	1,819.65	3/4	1,456.05	3/4	1,092.45	3/4	728.94	3/4	394.38	3/4	98.12	3/4	1/2	1/2	1/2	1/2	1/2	1/2	1/2
1	3,628.02	1	3,265.33	1	2,902.64	1	2,539.27	1	2,175.67	1	1,812.07	1	1,448.47	1	1,084.87	1	721.40	1	388.26	1	92.18	1	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1/4	3,620.46	1/4	3,257.78	1/4	2,895.09	1/4	2,531.70	1/4	2,168.10	1/4	1,804.50	1/4	1,440.90	1/4	1,077.30	1/4	714.12	1/4	381.87	1/4	87.40	1/4	2	2	2	2	2	2	2
1/2	3,612.91	1/2	3,250.22	1/2	2,887.53	1/2	2,524.12	1/2	2,160.52	1/2	1,796.92	1/2	1,433.32	1/2	1,069.72	1/2	706.83	1/2	375.48	1/2	82.61	1/2	1/4	1/4	1/4	1/4	1/4	1/4	1/4
3/4	3,605.35	3/4	3,242.66	3/4	2,879.98	3/4	2,516.55	3/4	2,152.95	3/4	1,789.35	3/4	1,425.75	3/4	1,062.15	3/4	699.55	3/4	369.09	3/4	77.83	3/4	1/2	1/2	1/2	1/2	1/2	1/2	1/2
1	3,597.80	1	3,235.11	1	2,872.42	1	2,508.97	1	2,145.37	1	1,781.77	1	1,418.17	1	1,054.57	1	692.27	1	362.70	1	73.05	1	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1/4	3,590.24	1/4	3,227.55	1/4	2,864.86	1/4	2,501.40	1/4	2,137.80	1/4	1,774.20	1/4	1,410.60	1/4	1,047.00	1/4	684.99	1/4	356.31	1/4	68.27	1/4	3	3	3	3	3	3	3
1/2	3,582.68	1/2	3,220.00	1/2	2,857.31	1/2	2,493.82	1/2	2,130.22	1/2	1,766.62	1/2	1,403.02	1/2	1,039.42	1/2	677.70	1/2	349.92	1/2	63.49	1/2	1/4	1/4	1/4	1/4	1/4	1/4	1/4
3/4	3,575.13	3/4	3,212.44	3/4	2,849.75	3/4	2,486.25	3/4	2,122.65	3/4	1,759.05	3/4	1,395.45	3/4	1,031.85	3/4	670.42	3/4	343.53	3/4	58.71	3/4	1/2	1/2	1/2	1/2	1/2	1/2	1/2
1	3,567.57	1	3,204.88	1	2,842.20	1	2,478.67	1	2,115.07	1	1,751.47	1	1,387.87	1	1,024.27	1	663.14	1	337.14	1	53.93	1	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1/4	3,560.02	1/4	3,197.33	1/4	2,834.64	1/4	2,471.10	1/4	2,099.92	1/4	1,743.90	1/4	1,380.30	1/4	1,016.70	1/4	655.85	1/4	330.75	1/4	48.96	1/4	4	4	4	4	4	4	4
1/2	3,552.46	1/2	3,189.77	1/2	2,827.08	1/2	2,463.52	1/2	2,099.92	1/2	1,736.32	1/2	1,372.72	1/2	1,009.12	1/2	648.57	1/2	324.35	1/2	43.99	1/2	1/4	1/4	1/4	1/4	1/4	1/4	1/4
3/4	3,544.90	3/4	3,182.22	3/4	2,819.53	3/4	2,455.95	3/4	2,092.35	3/4	1,728.75	3/4	1,365.15	3/4	1,001.55	3/4	641.29	3/4	317.96	3/4	39.03	3/4	1/2	1/2	1/2	1/2	1/2	1/2	1/2
1	3,537.35	1	3,174.66	1	2,811.97	1	2,448.37	1	2,084.77	1	1,721.17	1	1,357.57	1	993.97	1	634.00	1	311.57	1	34.06	1	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1/4	3,529.79	1/4	3,167.10	1/4	2,804.40	1/4	2,440.80	1/4	2,077.20	1/4	1,713.60	1/4	1,350.00	1/4	986.40	1/4	626.72	1/4	305.18	1/4	30.16	1/4	5	5	5	5	5	5	5
1/2	3,522.24	1/2	3,159.55	1/2	2,796.82	1/2	2,433.22	1/2	2,069.82	1/2	1,706.02	1/2	1,342.42	1/2	978.82	1/2	619.44	1/2	298.79	1/2	26.25	1/2	1/4	1/4	1/4	1/4	1/4	1/4	1/4
3/4	3,514.68	3/4	3,151.99	3/4	2,789.25	3/4	2,425.65	3/4	2,062.05	3/4	1,698.45	3/4	1,334.85	3/4	971.25	3/4	612.16	3/4	292.40	3/4	22.35	3/4	1/2	1/2	1/2	1/2	1/2	1/2	1/2
1	3,507.12	1	3,144.44	1	2,781.67	1	2,418.07	1	2,054.47	1	1,690.87	1	1,327.27	1	963.67	1	604.87	1	286.01	1	18.45	1	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1/4	3,499.57	1/4	3,136.88	1/4	2,774.10	1/4	2,410.50	1/4	2,046.90	1/4	1,683.30	1/4	1,319.70	1/4	956.10	1/4	597.59	1/4	279.62	1/4	6	6	6	6	6	6	6	6	6
1/2	3,492.01	1/2	3,129.32	1/2	2,766.52	1/2	2,402.92	1/2	2,039.32	1/2	1,675.72	1/2	1,312.12	1/2	948.52	1/2	590.31	1/2	273.23	1/2	5	5	5	5	5	5	5	5	5
3/4	3,484.46	3/4	3,121.77	3/4	2,758.95	3/4	2,395.35	3/4	2,031.75	3/4	1,668.15	3/4	1,304.55	3/4	940.95	3/4	583.02	3/4	266.84	3/4	4	4	4	4	4	4	4	4	4
1	3,476.90	1	3,114.21	1	2,751.37	1	2,387.77	1	2,024.17	1	1,660.57	1	1,296.97	1	933.37	1	575.74	1	260.44	1	3	3	3	3	3	3	3	3	3
1/4	3,469.34	1/4	3,106.66	1/4	2,743.80	1/4	2,380.20	1/4	2,016.60	1/4	1,653.00	1/4	1,289.40	1/4	925.80	1/4	568.46	1/4	254.05	1/4	7	7	7	7	7	7	7	7	7
1/2	3,461.79	1/2	3,099.10	1/2	2,736.22	1/2	2,372.62	1/2	2,009.02	1/2	1,645.42	1/2	1,281.82	1/2	918.22	1/2	561.17	1/2	247.66	1/2	6	6	6	6	6	6	6	6	6
3/4	3,454.23	3/4	3,091.54	3/4	2,728.65	3/4	2,365.05	3/4	2,001.45	3/4	1,637.85	3/4	1,274.25	3/4	910.65	3/4	553.89	3/4	241.27	3/4	5	5	5	5	5	5	5	5	5
1	3,446.68	1	3,083.99	1	2,721.07	1	2,357.47	1	1,993.87	1	1,630.27	1	1,266.67	1	903.07	1	546.61	1	234.88	1	4	4	4	4	4	4	4	4	4
1/4	3,439.12	1/4	3,076.43	1/4	2,713.50	1/4	2,349.90	1/4	1,986.30	1/4	1,622.70	1/4	1,259.10	1/4	895.50	1/4	539.77	1/4	228.93	1/4	3	3	3	3	3	3	3	3	3
1/2	3,431.56	1/2	3,068.88	1/2	2,705.92	1/2	2,342.32	1/2	1,978.72	1/2	1,615.12	1/2	1,251.52	1/2	887.92	1/2	532.93	1/2	222.99	1/2	2	2	2	2	2	2	2	2	2
3/4	3,424.01	3/4	3,061.32	3/4	2,698.35	3/4	2,334.75	3/4	1,971.15	3/4	1,607.55	3/4	1,243.95	3/4	880.35	3/4	526.10	3/4	217.04	3/4	1	1	1	1	1	1	1	1	1
1	3,416.45	1	3,053.76	1	2,690.77	1	2,327.17	1	1,963.57	1	1,599.97	1	1,236.37	1	872.77	1	519.26	1	211.10	1	0	0							



INSPECTORATE

ISO 9002 ACCREDITED

BARGE "MPC-707"
MARATHON PETROLEUM COMPANY
OUTAGE TABLE

TANK NO.
1 STAR

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN																												HULL NO. 2153-1													
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.													
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0												
0	3,869.33	0	3,665.80	0	3,303.11	0	2,940.42	0	2,577.15	0	2,213.55	0	1,849.95	0	1,486.35	0	1,122.75	0	759.15	0	418.86	0	121.91	0	0	0	0	0	0	0											
1/4	3,868.97	1/4	3,658.24	1/4	3,295.56	1/4	2,932.87	1/4	2,569.57	1/4	2,205.97	1/4	1,842.37	1/4	1,478.87	1/4	1,115.17	1/4	751.57	1/4	412.74	1/4	115.96	1/4	1/4	1/4	1/4	1/4	1/4	1/4											
1/2	3,868.62	1/2	3,650.69	1/2	3,288.00	1/2	2,925.31	1/2	2,562.00	1/2	2,198.40	1/2	1,834.80	1/2	1,471.20	1/2	1,107.60	1/2	744.03	1/2	406.62	1/2	110.01	1/2	1/2	1/2	1/2	1/2	1/2	1/2											
3/4	3,868.26	3/4	3,643.33	3/4	3,280.44	3/4	2,917.76	3/4	2,554.42	3/4	2,190.82	3/4	1,827.22	3/4	1,463.62	3/4	1,100.02	3/4	736.49	3/4	400.50	3/4	104.07	3/4	3/4	3/4	3/4	3/4	3/4	3/4											
1	3,867.91	1	3,635.58	1	3,272.89	1	2,910.20	1	2,546.85	1	2,183.25	1	1,819.65	1	1,456.05	1	1,092.45	1	728.94	1	394.38	1	98.12	1	1	1	1	1	1	1											
1/4	3,867.80	1/4	3,628.02	1/4	3,265.33	1/4	2,902.64	1/4	2,539.27	1/4	2,175.67	1/4	1,812.07	1/4	1,448.47	1/4	1,084.87	1/4	721.40	1/4	388.26	1/4	92.18	1/4	1/4	1/4	1/4	1/4	1/4	1/4											
1/2	3,866.80	1/2	3,620.46	1/2	3,257.78	1/2	2,895.09	1/2	2,531.70	1/2	2,168.10	1/2	1,804.50	1/2	1,440.90	1/2	1,077.30	1/2	714.12	1/2	381.87	1/2	87.40	1/2	1/2	1/2	1/2	1/2	1/2	1/2											
3/4	3,865.68	3/4	3,612.91	3/4	3,250.22	3/4	2,887.53	3/4	2,524.12	3/4	2,160.52	3/4	1,796.92	3/4	1,433.32	3/4	1,069.72	3/4	706.83	3/4	375.48	3/4	82.61	3/4	3/4	3/4	3/4	3/4	3/4	3/4											
2	3,864.57	2	3,605.35	2	3,242.66	2	2,879.98	2	2,516.55	2	2,152.95	2	1,789.35	2	1,425.75	2	1,062.15	2	699.55	2	369.09	2	77.83	2	2	2	2	2	2	2	2										
1/4	3,863.46	1/4	3,597.80	1/4	3,235.11	1/4	2,872.42	1/4	2,508.97	1/4	2,145.37	1/4	1,781.77	1/4	1,418.17	1/4	1,054.57	1/4	692.27	1/4	362.70	1/4	73.05	1/4	1/4	1/4	1/4	1/4	1/4	1/4											
1/2	3,861.59	1/2	3,590.24	1/2	3,227.55	1/2	2,864.86	1/2	2,501.40	1/2	2,137.80	1/2	1,774.20	1/2	1,410.60	1/2	1,047.00	1/2	684.99	1/2	356.31	1/2	68.27	1/2	1/2	1/2	1/2	1/2	1/2	1/2											
3/4	3,859.71	3/4	3,582.68	3/4	3,220.00	3/4	2,857.31	3/4	2,493.82	3/4	2,130.22	3/4	1,766.62	3/4	1,403.02	3/4	1,039.42	3/4	677.70	3/4	349.92	3/4	63.49	3/4	3/4	3/4	3/4	3/4	3/4	3/4											
3	3,857.84	3	3,575.13	3	3,212.44	3	2,849.75	3	2,486.25	3	2,122.65	3	1,759.05	3	1,395.45	3	1,031.85	3	670.42	3	343.53	3	58.71	3	3	3	3	3	3	3	3										
1/4	3,855.97	1/4	3,567.57	1/4	3,204.88	1/4	2,842.20	1/4	2,478.67	1/4	2,115.07	1/4	1,751.47	1/4	1,387.87	1/4	1,024.27	1/4	663.14	1/4	337.14	1/4	53.93	1/4	1/4	1/4	1/4	1/4	1/4	1/4											
1/2	3,853.34	1/2	3,560.02	1/2	3,197.33	1/2	2,834.64	1/2	2,471.10	1/2	2,107.50	1/2	1,743.90	1/2	1,380.30	1/2	1,016.70	1/2	655.85	1/2	330.75	1/2	48.96	1/2	1/2	1/2	1/2	1/2	1/2	1/2											
3/4	3,850.71	3/4	3,549.77	3/4	3,189.77	3/4	2,827.08	3/4	2,463.52	3/4	2,099.92	3/4	1,736.32	3/4	1,372.72	3/4	1,009.12	3/4	648.57	3/4	324.35	3/4	43.99	3/4	3/4	3/4	3/4	3/4	3/4	3/4											
4	3,848.09	4	3,544.90	4	3,182.22	4	2,819.53	4	2,455.95	4	2,092.35	4	1,728.75	4	1,365.15	4	1,001.55	4	641.29	4	317.96	4	39.03	4	4	4	4	4	4	4	4										
1/4	3,845.46	1/4	3,537.35	1/4	3,174.66	1/4	2,811.97	1/4	2,448.37	1/4	2,084.77	1/4	1,721.17	1/4	1,357.57	1/4	993.97	1/4	634.00	1/4	311.57	1/4	34.06	1/4	1/4	1/4	1/4	1/4	1/4	1/4											
1/2	3,842.07	1/2	3,529.79	1/2	3,167.10	1/2	2,804.40	1/2	2,440.80	1/2	2,077.20	1/2	1,713.60	1/2	1,350.00	1/2	986.40	1/2	626.72	1/2	305.18	1/2	30.16	1/2	1/2	1/2	1/2	1/2	1/2	1/2											
3/4	3,838.68	3/4	3,522.24	3/4	3,159.55	3/4	2,796.82	3/4	2,433.22	3/4	2,069.62	3/4	1,706.02	3/4	1,342.42	3/4	978.82	3/4	619.44	3/4	298.79	3/4	26.25	3/4	3/4	3/4	3/4	3/4	3/4	3/4											
5	3,835.30	5	3,514.68	5	3,151.99	5	2,789.25	5	2,425.65	5	2,062.05	5	1,698.45	5	1,334.85	5	971.25	5	612.16	5	292.40	5	22.35	5	5	5	5	5	5	5	5										
1/4	3,831.91	1/4	3,507.12	1/4	3,144.44	1/4	2,781.67	1/4	2,418.07	1/4	2,054.47	1/4	1,690.87	1/4	1,327.27	1/4	963.67	1/4	604.87	1/4	286.01	1/4	18.45	1/4	1/4	1/4	1/4	1/4	1/4	1/4											
1/2	3,827.76	1/2	3,499.57	1/2	3,136.88	1/2	2,774.10	1/2	2,410.50	1/2	2,046.90	1/2	1,683.30	1/2	1,319.70	1/2	956.10	1/2	597.59	1/2	279.62	1/2	18.45	1/2	1/2	1/2	1/2	1/2	1/2	1/2											
3/4	3,823.62	3/4	3,492.01	3/4	3,129.32	3/4	2,766.52	3/4	2,402.92	3/4	2,039.32	3/4	1,675.72	3/4	1,312.12	3/4	948.52	3/4	590.31	3/4	273.23	3/4	18.45	3/4	3/4	3/4	3/4	3/4	3/4	3/4											
6	3,819.48	6	3,484.46	6	3,121.77	6	2,758.95	6	2,395.35	6	2,031.75	6	1,668.15	6	1,304.55	6	940.95	6	583.02	6	266.84	6	22.35	6	6	6	6	6	6	6	6										
1/4	3,815.33	1/4	3,476.90	1/4	3,114.21	1/4	2,751.37	1/4	2,387.77	1/4	2,024.17	1/4	1,660.57	1/4	1,296.97	1/4	933.37	1/4	575.74	1/4	260.44	1/4	18.45	1/4	1/4	1/4	1/4	1/4	1/4	1/4											
1/2	3,810.43	1/2	3,469.34	1/2	3,106.66	1/2	2,743.80	1/2	2,380.20	1/2	2,016.60	1/2	1,653.00	1/2	1,289.40	1/2	925.80	1/2	568.46	1/2	254.05	1/2	18.45	1/2	1/2	1/2	1/2	1/2	1/2	1/2											
3/4	3,805.53	3/4	3,461.79	3/4	3,099.10	3/4	2,736.22	3/4	2,372.62	3/4	2,009.02	3/4	1,645.42	3/4	1,281.82	3/4	918.22	3/4	561.17	3/4	247.66	3/4	18.45	3/4	3/4	3/4	3/4	3/4	3/4	3/4											
7	3,800.62	7	3,454.23	7	3,083.99	7	2,728.65	7	2,365.05	7	2,001.45	7	1,637.85	7	1,274.25	7	910.65	7	553.89	7	241.27	7	18.45	7	7	7	7	7	7	7	7										
1/4	3,795.72	1/4	3,446.68	1/4	3,083.54	1/4	2,721.07	1/4	2,357.47	1/4	1,993.87	1/4	1,630.27	1/4	1,266.67	1/4	903.07	1/4	546.61	1/4	234.88	1/4	18.45	1/4	1/4	1/4	1/4	1/4	1/4	1/4											
1/2	3,790.06	1/2	3,439.12	1/2	3,076.43	1/2	2,713.50	1/2	2,349.90	1/2	1,986.30	1/2	1,622.70	1/2	1,259.10	1/2	895.50	1/2	539.77	1/2	228.93	1/2	18.45	1/2	1/2	1/2	1/2	1/2	1/2	1/2											
3/4	3,784.40	3/4	3,431.56	3/4	3,068.88	3/4	2,705.92	3/4	2,342.32	3/4	1,971.15	3/4	1,615.12	3/4	1,251.52	3/4	887.92	3/4	532.93	3/4	222.99	3/4	18.45	3/4	3/4	3/4	3/4	3/4	3/4	3/4											
8	3,778.74	8	3,424.01	8	3,061.82	8	2,698.35	8	2,334.75	8	1,971.15	8	1,607.55	8	1,243.95	8	880.35	8	526.10	8	217.04	8	18.45	8	8	8	8	8	8	8											
1/4	3,773.08	1/4	3,416.45	1/4	3,053.76	1/4	2,690.77	1/4	2,327.17	1/4	1,963.57	1/4	1,599.97	1/4	1,236.37	1/4	872.77	1/4	519.26	1/4	211.10	1/4	18.45	1/4	1/4	1/4	1/4	1/4	1/4	1/4											

BARGE "MPC-707"
MARATHON PETROLEUM COMPANY
OUTAGE TABLE

HULL NO. 2153-1

HULL NO. 2153-1																												
DAMAGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN																												
0 FT.		1 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	
0	3,337.40	0	3,728.78	0	3,370.27	0	3,014.76	0	2,293.62	0	1,934.43	0	1,575.25	0	1,216.06	0	856.88	0	500.64	0	143.91	0						
1/4	3,337.05	1/4	3,721.32	1/4	3,362.80	1/4	3,004.29	1/4	2,286.13	1/4	1,926.95	1/4	1,567.76	1/4	1,208.58	1/4	849.40	1/4	493.89	1/4	136.41	1/4						
1/2	3,336.70	1/2	3,713.85	1/2	3,356.33	1/2	2,998.65	1/2	2,278.65	1/2	1,919.47	1/2	1,560.28	1/2	1,201.10	1/2	841.91	1/2	487.14	1/2	128.92	1/2						
3/4	3,336.35	3/4	3,706.38	3/4	3,347.86	3/4	2,983.35	3/4	2,271.17	3/4	1,911.98	3/4	1,552.80	3/4	1,193.61	3/4	834.43	3/4	480.39	3/4	121.43	3/4						
1	3,336.00	1	3,698.91	1	3,340.40	1	2,981.88	1	2,262.87	1	1,904.50	1	1,545.32	1	1,186.13	1	826.95	1	473.64	1	113.93	1						
1/4	3,334.91	1/4	3,694.44	1/4	3,332.93	1/4	2,974.41	1/4	2,256.20	1/4	1,897.02	1/4	1,537.83	1/4	1,178.65	1/4	819.46	1/4	466.15	1/4	107.18	1/4						
1/2	3,333.81	1/2	3,693.97	1/2	3,332.46	1/2	2,973.95	1/2	2,248.72	1/2	1,889.53	1/2	1,530.35	1/2	1,171.17	1/2	811.38	1/2	458.66	1/2	100.44	1/2						
3/4	3,332.71	3/4	3,692.71	3/4	3,331.99	3/4	2,972.71	3/4	2,241.23	3/4	1,882.05	3/4	1,522.87	3/4	1,163.68	3/4	804.50	3/4	451.16	3/4	93.69	3/4						
2	3,331.61	2	3,689.03	2	3,330.52	2	2,972.01	2	2,233.75	2	1,874.57	2	1,515.38	2	1,156.20	2	797.02	2	443.67	2	86.94	2						
1/4	3,329.76	1/4	3,684.54	1/4	3,328.05	1/4	2,967.44	1/4	2,226.27	1/4	1,867.08	1/4	1,507.90	1/4	1,148.72	1/4	789.53	1/4	436.17	1/4	80.19	1/4						
1/2	3,327.91	1/2	3,680.18	1/2	3,326.19	1/2	2,962.71	1/2	2,218.79	1/2	1,859.60	1/2	1,500.42	1/2	1,141.23	1/2	782.05	1/2	428.68	1/2	73.44	1/2						
3/4	3,326.06	3/4	3,676.50	3/4	3,324.34	3/4	2,957.99	3/4	2,211.30	3/4	1,852.12	3/4	1,492.93	3/4	1,133.75	3/4	774.57	3/4	421.19	3/4	66.70	3/4						
3	3,324.22	3	3,673.16	3	3,320.64	3	2,952.13	3	2,203.82	3	1,844.64	3	1,485.45	3	1,126.27	3	767.08	3	413.69	3	59.95	3						
1/4	3,321.62	1/4	3,669.69	1/4	3,317.17	1/4	2,947.66	1/4	2,196.34	1/4	1,837.15	1/4	1,477.97	1/4	1,118.78	1/4	759.60	1/4	406.20	1/4	53.39	1/4						
1/2	3,319.02	1/2	3,664.22	1/2	3,314.77	1/2	2,942.21	1/2	2,188.85	1/2	1,829.67	1/2	1,470.49	1/2	1,111.30	1/2	752.12	1/2										

STRAPPED: 9/5/06

REFERENCE GAUGE HEIGHT : 11'-5" (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

[Signature]
INSPECTOR AMERICA CORPORATION



INSPECTORATE
ISO 9002 ACCREDITED

BARGE "MPC-707"
MARATHON PETROLEUM COMPANY
OUTAGE TABLE

TANK NO.
2 STAR

HULL NO. 2153-1

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

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS																														
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	IN	N	IN	N	IN	N	IN	N	IN	N	IN	N	IN	N	IN	N	IN	N	IN	N	IN	N	IN	N	IN	N	IN	N	IN	
0	0	0	3,736.25	0	3,377.74	0	3,019.23	0	2,660.28	0	2,301.10	0	1,941.91	0	1,582.73	0	1,223.55	0	864.36	0	507.38	0	151.40	0	0	0	0	0	0	0
1/4	3,937.40	1/4	3,728.78	1/4	3,370.27	1/4	3,011.76	1/4	2,652.80	1/4	2,293.62	1/4	1,934.43	1/4	1,575.25	1/4	1,216.06	1/4	856.88	1/4	500.64	1/4	143.91	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,937.05	1/2	3,721.32	1/2	3,362.80	1/2	2,996.82	1/2	2,637.83	1/2	2,286.13	1/2	1,926.95	1/2	1,567.76	1/2	1,208.58	1/2	849.40	1/2	493.89	1/2	136.41	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,936.70	3/4	3,713.85	3/4	3,355.33	3/4	2,996.82	3/4	2,637.83	3/4	2,278.65	3/4	1,919.47	3/4	1,560.28	3/4	1,201.10	3/4	841.91	3/4	487.14	3/4	128.92	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	3,936.35	1	3,706.38	1	3,347.86	1	2,989.35	1	2,630.35	1	2,271.17	1	1,911.98	1	1,552.80	1	1,193.61	1	834.43	1	480.39	1	121.43	1	1	1	1	1	1	1
1/4	3,936.00	1/4	3,698.91	1/4	3,340.40	1/4	2,981.88	1/4	2,622.87	1/4	2,263.68	1/4	1,904.50	1/4	1,545.32	1/4	1,186.13	1/4	826.95	1/4	473.64	1/4	113.93	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,934.91	1/2	3,691.44	1/2	3,332.93	1/2	2,974.41	1/2	2,615.38	1/2	2,256.20	1/2	1,897.02	1/2	1,537.83	1/2	1,178.65	1/2	819.46	1/2	466.15	1/2	107.18	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,933.81	3/4	3,683.97	3/4	3,325.46	3/4	2,966.95	3/4	2,607.90	3/4	2,248.72	3/4	1,889.53	3/4	1,530.35	3/4	1,171.17	3/4	811.98	3/4	458.66	3/4	100.44	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	3,932.71	2	3,676.50	2	3,317.99	2	2,959.48	2	2,600.42	2	2,241.23	2	1,882.05	2	1,522.87	2	1,163.68	2	804.50	2	451.16	2	93.69	2	2	2	2	2	2	2
1/4	3,931.61	1/4	3,669.03	1/4	3,310.52	1/4	2,952.01	1/4	2,592.94	1/4	2,233.75	1/4	1,874.57	1/4	1,515.38	1/4	1,156.20	1/4	797.02	1/4	443.67	1/4	86.94	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,929.76	1/2	3,661.56	1/2	3,303.05	1/2	2,944.54	1/2	2,585.45	1/2	2,226.27	1/2	1,867.08	1/2	1,507.90	1/2	1,148.72	1/2	789.53	1/2	436.17	1/2	80.19	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,927.91	3/4	3,654.09	3/4	3,295.58	3/4	2,937.07	3/4	2,577.97	3/4	2,218.79	3/4	1,859.60	3/4	1,500.42	3/4	1,141.23	3/4	782.05	3/4	428.68	3/4	73.44	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	3,926.06	3	3,646.63	3	3,288.11	3	2,929.60	3	2,570.49	3	2,211.30	3	1,852.12	3	1,492.93	3	1,133.75	3	774.57	3	421.19	3	66.70	3	3	3	3	3	3	3
1/4	3,924.22	1/4	3,639.16	1/4	3,280.64	1/4	2,922.13	1/4	2,563.00	1/4	2,203.82	1/4	1,844.64	1/4	1,485.45	1/4	1,126.27	1/4	767.08	1/4	413.69	1/4	59.95	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,921.62	1/2	3,631.69	1/2	3,273.17	1/2	2,914.66	1/2	2,555.52	1/2	2,196.34	1/2	1,837.15	1/2	1,477.97	1/2	1,118.72	1/2	759.60	1/2	406.20	1/2	53.39	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,919.02	3/4	3,624.22	3/4	3,265.71	3/4	2,907.19	3/4	2,548.04	3/4	2,188.85	3/4	1,829.67	3/4	1,470.49	3/4	1,111.30	3/4	752.12	3/4	398.70	3/4	46.83	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	3,916.43	4	3,616.75	4	3,258.24	4	2,899.72	4	2,540.55	4	2,181.37	4	1,822.19	4	1,463.00	4	1,103.82	4	744.63	4	391.21	4	40.28	4	4	4	4	4	4	4
1/4	3,913.83	1/4	3,609.28	1/4	3,250.77	1/4	2,892.26	1/4	2,533.07	1/4	2,173.89	1/4	1,814.70	1/4	1,455.52	1/4	1,096.34	1/4	737.15	1/4	383.72	1/4	33.72	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,910.48	1/2	3,601.81	1/2	3,243.30	1/2	2,884.77	1/2	2,525.59	1/2	2,166.40	1/2	1,807.22	1/2	1,448.04	1/2	1,088.85	1/2	729.67	1/2	376.22	1/2	29.04	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,907.13	3/4	3,594.34	3/4	3,235.83	3/4	2,877.29	3/4	2,518.11	3/4	2,158.92	3/4	1,799.74	3/4	1,440.55	3/4	1,081.37	3/4	722.19	3/4	368.73	3/4	24.35	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	3,903.79	5	3,586.87	5	3,228.36	5	2,869.81	5	2,510.62	5	2,151.44	5	1,792.25	5	1,433.07	5	1,073.89	5	714.70	5	361.23	5	19.67	5	5	5	5	5	5	5
1/4	3,900.44	1/4	3,579.40	1/4	3,220.89	1/4	2,862.32	1/4	2,503.14	1/4	2,143.96	1/4	1,784.77	1/4	1,425.59	1/4	1,066.40	1/4	707.22	1/4	353.74	1/4	14.99	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,896.34	1/2	3,571.94	1/2	3,213.42	1/2	2,854.84	1/2	2,495.66	1/2	2,136.47	1/2	1,777.29	1/2	1,418.10	1/2	1,058.92	1/2	699.74	1/2	346.25	1/2	14.99	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,892.25	3/4	3,564.47	3/4	3,205.95	3/4	2,847.36	3/4	2,488.17	3/4	2,128.99	3/4	1,769.81	3/4	1,410.62	3/4	1,051.44	3/4	692.25	3/4	338.75	3/4	14.99	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	3,888.15	6	3,557.00	6	3,198.48	6	2,839.87	6	2,480.69	6	2,121.51	6	1,762.32	6	1,403.14	6	1,043.95	6	684.77	6	331.26	6	19.67	6	6	6	6	6	6	6
1/4	3,884.05	1/4	3,549.53	1/4	3,191.02	1/4	2,832.39	1/4	2,473.21	1/4	2,114.02	1/4	1,754.84	1/4	1,395.66	1/4	1,036.47	1/4	677.29	1/4	323.76	1/4	14.99	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,879.21	1/2	3,542.06	1/2	3,183.55	1/2	2,824.91	1/2	2,465.72	1/2	2,106.54	1/2	1,747.36	1/2	1,388.17	1/2	1,028.99	1/2	669.80	1/2	316.27	1/2	14.99	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,874.36	3/4	3,534.59	3/4	3,176.08	3/4	2,817.43	3/4	2,458.24	3/4	2,099.06	3/4	1,739.87	3/4	1,380.69	3/4	1,021.51	3/4	662.32	3/4	308.78	3/4	14.99	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	3,869.51	7	3,527.12	7	3,168.61	7	2,809.94	7	2,450.76	7	2,091.57	7	1,732.39	7	1,373.21	7	1,014.02	7	654.84	7	301.28	7	19.67	7	7	7	7	7	7	7
1/4	3,864.67	1/4	3,519.65	1/4	3,161.14	1/4	2,802.46	1/4	2,443.28	1/4	2,084.09	1/4	1,724.91	1/4	1,365.72	1/4	1,006.54	1/4	647.36	1/4	293.79	1/4	14.99	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,859.07	1/2	3,512.18	1/2	3,153.67	1/2	2,794.98	1/2	2,435.79	1/2	2,076.61	1/2	1,717.42	1/2	1,358.24	1/2	999.06	1/2	639.87	1/2	286.29	1/2	14.99	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,853.48	3/4	3,504.71	3/4	3,146.20	3/4	2,787.49	3/4	2,428.31	3/4	2,069.13	3/4	1,709.94	3/4	1,350.76	3/4	991.57	3/4	632.39	3/4	278.80	3/4	14.99	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	3,847.88	8	3,497.24	8	3,138.73	8	2,780.01	8	2,420.83	8	2,061.64	8	1,702.46	8	1,343.27	8	984.09	8	624.91	8	271.31	8	14.99	8	8	8	8	8	8	8
1/4	3,842.29	1/4	3,489.78	1/4	3,131.26	1/4	2,772.53	1/4	2,413.34	1/4	2,054.16	1/4	1,694.98	1/4	1,335.79	1/4	976.61	1/4	617.42	1/4	263.81	1/4	14.99	1						

TANK NO.
3 PORT

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

[illegible]

REFERENCE GAUGE HEIGHT : 11'-4 3/4" (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



ISO 9002 ACCREDITED

BARGE "MPC-707"
MARATHON PETROLEUM COMPANY
OUTAGE TABLE

TANK NO.
3 STAR

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN																														HULL NO. 2153-1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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