



ISO 9001: 2000

BARGE "MPC-628"
MARATHON PETROLEUM CORP.

INNAGE TABLE

1 PORT OR STAR

BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 2106-1

RANGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN															HULL NO. 2108-1														
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.	
0	16.36	0	328.19	0	675.94	0	1,035.02	0	1,386.10	0	1,754.18	0	2,112.28	0	2,470.34	0	2,828.42	0	3,186.50	0	3,544.58	0	3,902.66	0	4,260.74	0	4,618.82	0	4,976.90
10	16.36	1/4	331.35	1/4	687.40	1/4	1,045.48	1/4	1,761.64	1/4	1,761.64	1/4	2,119.72	1/4	2,475.80	1/4	2,833.88	1/4	3,191.96	1/4	3,549.04	1/4	3,907.12	1/4	4,265.20	1/4	4,623.28	1/4	4,981.36
20	32.76	1/2	340.60	1/2	694.88	1/2	1,052.94	1/2	1,411.02	1/2	1,769.10	1/2	2,127.18	1/2	2,481.26	1/2	2,839.34	1/2	3,201.42	1/2	3,559.50	1/2	3,917.58	1/2	4,275.66	1/2	4,633.74	1/2	4,991.82
30	32.76	3/4	342.68	3/4	702.32	3/4	1,060.40	3/4	1,418.48	3/4	1,776.56	3/4	2,134.64	3/4	2,489.72	3/4	2,847.80	3/4	3,208.88	3/4	3,566.96	3/4	3,925.04	3/4	4,283.12	3/4	4,641.20	3/4	4,999.28
40	32.76	1	341.83	1	708.78	1	1,067.98	1	1,425.94	1	1,784.02	1	2,142.10	1	2,496.18	1	2,854.26	1	3,216.34	1	3,574.42	1	3,932.50	1	4,290.58	1	4,648.66	1	5,006.74
50	48.23	1/2	385.12	1/2	711.24	1/2	1,075.32	1/2	1,430.40	1/2	1,791.48	1/2	2,149.56	1/2	2,503.64	1/2	2,861.72	1/2	3,223.80	1/2	3,581.88	1/2	3,939.96	1/2	4,298.04	1/2	4,656.12	1/2	5,013.59
60	48.23	3/4	378.28	3/4	724.70	3/4	1,082.78	3/4	1,440.46	3/4	1,798.94	3/4	2,157.02	3/4	2,511.10	3/4	2,873.18	3/4	3,231.26	3/4	3,593.34	3/4	3,951.42	3/4	4,309.50	3/4	4,667.58	3/4	5,020.43
70	54.80	2	383.43	2	732.16	2	1,090.24	2	1,448.32	2	1,813.86	2	2,164.48	2	2,518.56	2	2,880.64	2	3,238.72	2	3,596.80	2	3,954.88	2	4,312.96	2	4,671.04	2	5,027.28
80	54.80	3	389.74	3	738.62	3	1,097.70	3	1,455.78	3	1,813.86	3	2,171.94	3	2,525.02	3	2,888.10	3	3,246.18	3	3,604.26	3	3,962.34	3	4,320.42	3	4,678.50	3	5,034.12
90	81.44	1/2	390.74	1/2	742.16	1/2	1,105.18	1/2	1,463.24	1/2	1,821.32	1/2	2,178.40	1/2	2,537.48	1/2	2,895.56	1/2	3,251.64	1/2	3,611.72	1/2	3,969.80	1/2	4,327.88	1/2	4,685.96	1/2	5,046.92
100	87.97	3/4	389.58	3/4	754.54	3/4	1,112.62	3/4	1,470.70	3/4	1,828.78	3/4	2,186.86	3/4	2,547.94	3/4	2,905.02	3/4	3,261.10	3/4	3,619.18	3/4	3,977.26	3/4	4,335.34	3/4	4,693.42	3/4	5,059.32
110	74.50	1	406.27	1	782.00	1	1,127.06	1	1,482.18	1	1,850.34	1	2,194.32	1	2,552.40	1	2,910.48	1	3,268.56	1	3,626.64	1	3,984.72	1	4,342.80	1	4,700.88	1	5,059.92
120	81.04	3	412.66	3	788.46	3	1,127.06	3	1,485.62	3	1,854.78	3	2,201.78	3	2,559.86	3	2,917.94	3	3,276.02	3	3,634.10	3	3,992.18	3	4,350.26	3	4,708.34	3	5,068.92
130	81.04	3	418.83	3	778.92	3	1,125.48	3	1,480.88	3	1,851.16	3	2,209.24	3	2,567.32	3	2,925.38	3	3,283.46	3	3,641.56	3	3,999.64	3	4,357.72	3	4,715.80	3	5,080.88
140	94.10	1/2	422.11	1/2	784.38	1/2	1,130.48	1/2	1,485.00	1/2	1,858.62	1/2	2,216.40	1/2	2,574.78	1/2	2,932.88	1/2	3,290.94	1/2	3,649.02	1/2	4,007.10	1/2	4,365.18	1/2	4,723.26	1/2	5,085.23
150	100.64	3/4	434.38	3/4	791.84	3/4	1,148.92	3/4	1,492.00	3/4	1,868.08	3/4	2,224.16	3/4	2,582.24	3/4	2,940.32	3/4	3,298.40	3/4	3,656.48	3/4	4,014.56	3/4	4,371.04	3/4	4,730.72	3/4	5,093.59
160	107.17	4	441.87	4	798.30	4	1,157.38	4	1,502.00	4	1,875.54	4	2,231.62	4	2,589.70	4	2,947.78	4	3,305.86	4	3,663.94	4	4,022.02	4	4,380.10	4	4,738.18	4	5,073.94
170	113.83	1/2	448.08	1/2	806.76	1/2	1,164.84	1/2	1,507.88	1/2	1,881.00	1/2	2,240.64	1/2	2,604.62	1/2	2,962.70	1/2	3,313.32	1/2	3,671.40	1/2	4,029.48	1/2	4,387.56	1/2	4,745.64	1/2	5,077.06
180	120.46	3/4	456.48	3/4	814.66	3/4	1,172.30	3/4	1,513.84	3/4	1,888.92	3/4	2,248.64	3/4	2,612.60	3/4	2,970.16	3/4	3,320.78	3/4	3,678.86	3/4	4,036.94	3/4	4,395.02	3/4	4,753.10	3/4	5,080.17
190	127.14	1	463.88	1	821.52	1	1,178.78	1	1,520.84	1	1,894.80	1	2,254.40	1	2,619.54	1	2,981.62	1	3,335.70	1	3,693.78	1	4,048.86	1	4,407.94	1	4,765.02	1	5,083.28
200	140.46	5	471.29	5	829.14	5	1,187.22	5	1,525.30	5	1,903.82	5	2,261.40	5	2,630.94	5	2,997.62	5	3,355.70	5	3,708.74	5	4,066.78	5	4,425.82	5	4,782.90	5	5,088.26
210	143.80	1/2	478.69	1/2	835.60	1/2	1,194.68	1/2	1,534.78	1/2	1,910.84	1/2	2,270.84	1/2	2,641.92	1/2	2,998.00	1/2	3,350.62	1/2	3,701.70	1/2	4,060.74	1/2	4,419.40	1/2	4,772.54	1/2	5,083.98
220	153.77	3/4	493.50	3/4	851.52	3/4	1,209.80	3/4	1,567.68	3/4	1,923.78	3/4	2,281.84	3/4	2,652.92	3/4	2,999.00	3/4	3,358.08	3/4	3,713.16	3/4	4,070.24	3/4	4,432.32	3/4	4,787.40	3/4	5,093.98
230	160.43	1	500.90	1	858.98	1	1,237.08	1	1,575.44	1	1,930.22	1	2,291.30	1	2,664.84	1	3,014.92	1	3,373.84	1	3,728.92	1	4,080.74	1	4,441.24	1	4,796.32	1	5,094.48
240	167.21	1/2	508.36	1/2	868.44	1/2	1,224.92	1/2	1,582.60	1/2	1,940.68	1/2	2,306.22	1/2	2,676.36	1/2	2,994.00	1/2	3,380.46	1/2	3,735.54	1/2	4,093.82	1/2	4,454.74	1/2	4,809.32	1/2	5,095.10
250	174.00	3/4	516.82	3/4	873.90	3/4	1,231.98	3/4	1,590.06	3/4	1,948.14	3/4	2,316.88	3/4	2,687.76	3/4	3,029.84	3/4	3,387.92	3/4	3,743.00	3/4	4,101.90	3/4	4,467.06	3/4	4,822.54	3/4	5,095.10
260	180.78	1	523.28	1	881.38	1	1,239.44	1	1,597.52	1	1,956.60	1	2,331.68	1	2,701.76	1	3,039.84	1	3,397.92	1	3,753.00	1	4,115.00	1	4,477.06	1	4,838.54	1	5,095.10
270	187.56	7	530.74	7	888.82	7	1,246.90	7	1,604.88	7	1,965.06	7	2,321.14	7	2,686.88	7	3,047.48	7	3,395.38	7	3,750.92	7	4,119.00	7	4,482.54	7	4,843.02	7	5,095.10
280	194.34	1/2	538.70	1/2	896.28	1/2	1,254.36	1/2	1,612.44	1/2	1,970.52	1/2	2,321.60	1/2	2,686.88	1/2	3,047.48	1/2	3,402.84	1/2	3,758.38	1/2	4,126.48	1/2	4,482.54	1/2	4,843.02	1/2	5,095.10
290	201.12	3/4	546.66	3/4	903.74	3/4	1,261.82	3/4	1,619.80	3/4	1,977.98	3/4	2,326.06	3/4	2,694.14	3/4	3,052.22	3/4	3,410.30	3/4	3,764.84	3/4	4,132.92	3/4	4,482.54	3/4	4,843.02	3/4	5,095.10
300	207.91	1	553.12	1	911.20	1	1,269.28	1	1,627.36	1	1,986.44	1	2,331.68	1	2,701.76	1	3,058.68	1	3,417.76	1	3,776.84	1	4,138.24	1	4,482.54	1	4,843.02	1	5,095.10
310	214.69	1/2	560.60	1/2	918.66	1/2	1,276.74	1/2	1,634.82	1/2	1,992.90	1/2	2,335.98	1/2	2,709.06	1/2	3,067.14	1/2	3,425.22	1/2	3,780.70	1/2	4,141.38	1/2	4,482.54	1/2	4,843.02	1/2	5,095.10
320	221.80	3/4	568.04	3/4	926.12	3/4	1,284.20	3/4	1,642.28	3/4	2,000.36	3/4	2,335.98	3/4	2,713.98	3/4	3,074.48	3/4	3,432.66	3/4	3,786.70	3/4	4,146.38	3/4	4,482.54	3/4	4,843.02	3/4	5,095.10
330	228.50	1	575.50	1	933.58	1	1,291.66	1	1,650.74	1	2,007.82	1	2,335.98	1	2,723.42	1	3,082.06	1	3,440.14	1	3,796.74	1	4,151.38	1	4,482.54	1	4,843.02	1	5,095.10
340	233.84	3/4	582.98	3/4	941.04	3/4	1,299.12	3/4	1,657.20	3/4	2,015.28	3/4	2,335.98	3/4	2,731.44	3/4	3,089.52	3/4	3,447.60	3/4	3,805.68	3/4	4,156.38	3/4	4,482.54	3/4	4,843.02	3/4	5,095.10
350	244.32	1/2	590.42	1/2	948.50	1/2	1,306.58	1/2	1,664.66	1/2	2,022.74	1/2	2,380.82	1/2	2,738.90	1/2	3,096.98	1/2	3,455.06	1/2	3,813.14	1/2	4,161.38	1/2	4,482.54	1/2	4,843.02	1/2	5,095.10
360	24																												



ISO 9001: 2000

BARGE "MPC-628"
MARATHON PETROLEUM CORP.

INNAGE TABLE

BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 2100-1

HULL NO. 2160-1														
BRIDGE SHOULD BE ON EVEN-LEVEL WHEN GAUGES ARE TAKEN														
APCITIES GIVEN IN BARRELS OF 2 1/2 LBS. 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.
0	16.27	306.04	719.80	1,079.56	1,439.32	1,799.08	2,158.84	2,518.60	2,878.36	3,238.12	3,597.88	3,957.64	4,317.40	4,677.16
1	16.96	307.84	722.00	1,082.08	1,442.81	1,802.57	2,162.33	2,522.09	2,881.85	3,241.61	3,601.37	3,961.13	4,320.89	4,680.65
2	17.64	309.64	724.20	1,084.88	1,445.81	1,805.57	2,165.33	2,525.09	2,884.85	3,244.61	3,604.37	3,964.13	4,323.89	4,683.65
3	18.32	311.44	726.40	1,087.88	1,448.81	1,808.57	2,168.33	2,528.09	2,887.85	3,247.61	3,607.37	3,967.13	4,326.89	4,686.65
4	19.00	313.24	728.60	1,090.88	1,451.81	1,811.57	2,171.33	2,531.09	2,890.85	3,250.61	3,610.37	3,970.13	4,329.89	4,689.65
5	19.68	315.04	730.80	1,093.88	1,454.81	1,814.57	2,174.33	2,534.09	2,893.85	3,253.61	3,613.37	3,973.13	4,332.89	4,692.65
6	20.36	316.84	733.00	1,096.88	1,457.81	1,817.57	2,177.33	2,537.09	2,896.85	3,256.61	3,616.37	3,976.13	4,335.89	4,695.65
7	21.04	318.64	735.20	1,099.88	1,460.81	1,820.57	2,180.33	2,540.09	2,899.85	3,259.61	3,619.37	3,979.13	4,338.89	4,698.65
8	21.72	320.44	737.40	1,102.88	1,463.81	1,823.57	2,183.33	2,543.09	2,902.85	3,262.61	3,622.37	3,982.13	4,341.89	4,701.65
9	22.40	322.24	739.60	1,105.88	1,466.81	1,826.57	2,186.33	2,546.09	2,905.85	3,265.61	3,625.37	3,985.13	4,344.89	4,704.65
10	23.08	324.04	741.80	1,108.88	1,469.81	1,829.57	2,189.33	2,549.09	2,908.85	3,268.61	3,628.37	3,988.13	4,347.89	4,707.65
11	23.76	325.84	744.00	1,111.88	1,472.81	1,832.57	2,192.33	2,552.09	2,911.85	3,271.61	3,631.37	3,991.13	4,350.89	4,710.65
12	24.44	327.64	746.20	1,114.88	1,475.81	1,835.57	2,195.33	2,555.09	2,914.85	3,274.61	3,634.37	3,994.13	4,353.89	4,713.65
13	25.12	329.44	748.40	1,117.88	1,478.81	1,838.57	2,198.33	2,558.09	2,917.85	3,277.61	3,637.37	3,997.13	4,356.89	4,716.65
14	25.80	331.24	750.60	1,120.88	1,481.81	1,841.57	2,201.33	2,561.09	2,920.85	3,280.61	3,640.37	4,000.13	4,359.89	4,719.65
15	26.48	333.04	752.80	1,123.88	1,484.81	1,844.57	2,204.33	2,564.09	2,923.85	3,283.61	3,643.37	4,003.13	4,362.89	4,722.65
16	27.16	334.84	755.00	1,126.88	1,487.81	1,847.57	2,207.33	2,567.09	2,926.85	3,286.61	3,646.37	4,006.13	4,365.89	4,725.65
17	27.84	336.64	757.20	1,129.88	1,490.81	1,850.57	2,210.33	2,570.09	2,929.85	3,289.61	3,649.37	4,009.13	4,368.89	4,728.65
18	28.52	338.44	759.40	1,132.88	1,493.81	1,853.57	2,213.33	2,573.09	2,932.85	3,292.61	3,652.37	4,012.13	4,371.89	4,731.65
19	29.20	340.24	761.60	1,135.88	1,496.81	1,856.57	2,216.33	2,576.09	2,935.85	3,295.61	3,655.37	4,015.13	4,374.89	4,734.65
20	29.88	342.04	763.80	1,138.88	1,499.81	1,859.57	2,219.33	2,579.09	2,938.85	3,298.61	3,658.37	4,018.13	4,377.89	4,737.65
21	30.56	343.84	766.00	1,141.88	1,502.81	1,862.57	2,222.33	2,582.09	2,941.85	3,301.61	3,661.37	4,021.13	4,380.89	4,740.65
22	31.24	345.64	768.20	1,144.88	1,505.81	1,865.57	2,225.33	2,585.09	2,944.85	3,304.61	3,664.37	4,024.13	4,383.89	4,743.65
23	31.92	347.44	770.40	1,147.88	1,508.81	1,868.57	2,228.33	2,588.09	2,947.85	3,307.61	3,667.37	4,027.13	4,386.89	4,746.65
24	32.60	349.24	772.60	1,150.88	1,511.81	1,871.57	2,231.33	2,591.09	2,950.85	3,310.61	3,670.37	4,030.13	4,389.89	4,749.65
25	33.28	351.04	774.80	1,153.88	1,514.81	1,874.57	2,234.33	2,594.09	2,953.85	3,313.61	3,673.37	4,033.13	4,392.89	4,752.65
26	33.96	352.84	777.00	1,156.88	1,517.81	1,877.57	2,237.33	2,597.09	2,956.85	3,316.61	3,676.37	4,036.13	4,395.89	4,755.65
27	34.64	354.64	779.20	1,159.88	1,520.81	1,880.57	2,240.33	2,599.09	2,959.85	3,319.61	3,679.37	4,039.13	4,398.89	4,758.65
28	35.32	356.44	781.40	1,162.88	1,523.81	1,883.57	2,243.33	2,602.09	2,962.85	3,322.61	3,682.37	4,042.13	4,401.89	4,761.65
29	36.00	358.24	783.60	1,165.88	1,526.81	1,886.57	2,246.33	2,605.09	2,965.85	3,325.61	3,685.37	4,045.13	4,404.89	4,764.65
30	36.68	360.04	785.80	1,168.88	1,529.81	1,889.57	2,249.33	2,608.09	2,968.85	3,328.61	3,688.37	4,048.13	4,407.89	4,767.65
31	37.36	361.84	788.00	1,171.88	1,532.81	1,892.57	2,252.33	2,611.09	2,971.85	3,331.61	3,691.37	4,051.13	4,410.89	4,770.65
32	38.04	363.64	790.20	1,174.88	1,535.81	1,895.57	2,255.33	2,614.09	2,974.85	3,334.61	3,694.37	4,054.13	4,413.89	4,773.65
33	38.72	365.44	792.40	1,177.88	1,538.81	1,898.57	2,258.33	2,617.09	2,977.85	3,337.61	3,697.37	4,057.13	4,416.89	4,776.65
34	39.40	367.24	794.60	1,180.88	1,541.81	1,901.57	2,261.33	2,620.09	2,980.85	3,340.61	3,700.37	4,060.13	4,419.89	4,779.65
35	40.08	369.04	796.80	1,183.88	1,544.81	1,904.57	2,264.33	2,623.09	2,983.85	3,343.61	3,703.37	4,063.13	4,422.89	4,782.65
36	40.76	370.84	799.00	1,186.88	1,547.81	1,907.57	2,267.33	2,626.09	2,986.85	3,346.61	3,706.37	4,066.13	4,425.89	4,785.65
37	41.44	372.64	801.20	1,189.88	1,550.81	1,910.57	2,270.33	2,629.09	2,989.85	3,349.61	3,709.37	4,069.13	4,428.89	4,788.65
38	42.12	374.44	803.40	1,192.88	1,553.81	1,913.57	2,273.33	2,632.09	2,992.85	3,352.61	3,712.37	4,072.13	4,431.89	4,791.65
39	42.80	376.24	805.60	1,195.88	1,556.81	1,916.57	2,276.33	2,635.09	2,995.85	3,355.61	3,715.37	4,075.13	4,434.89	4,794.65
40	43.48	378.04	807.80	1,198.88	1,559.81	1,919.57	2,279.33	2,638.09	2,998.85	3,358.61	3,718.37	4,078.13	4,437.89	4,797.65
41	44.16	379.84	810.00	1,201.88	1,562.81	1,922.57	2,282.33	2,641.09	3,001.85	3,361.61	3,721.37	4,081.13	4,440.89	4,800.65
42	44.84	381.64	812.20	1,204.88	1,565.81	1,925.57	2,285.33	2,644.09	3,004.85	3,364.61	3,724.37	4,084.13	4,443.89	4,803.65
43	45.52	383.44	814.40	1,207.88	1,568.81	1,928.57	2,288.33	2,647.09	3,007.85	3,367.61	3,727.37	4,087.13	4,446.89	4,806.65
44	46.20	385.24	816.60	1,210.88	1,571.81	1,931.57	2,291.33	2,650.09	3,010.85	3,370.61	3,730.37	4,090.13	4,449.89	4,809.65
45	46.88	387.04	818.80	1,213.88	1,574.81	1,934.57	2,294.33	2,653.09	3,013.85	3,373.61	3,733.37	4,093.13	4,452.89	4,812.65
46	47.56	388.84	821.00	1,216.88	1,577.81	1,937.57	2,297.33	2,656.09	3,016.85	3,376.61	3,736.37	4,096.13	4,455.89	4,815.65
47	48.24	390.64	823.20	1,219.88	1,580.81	1,940.57	2,300.33	2,659.09	3,019.85	3,379.61	3,739.37	4,099.13	4,458.89	4,818.65
48	48.92	392.44	825.40	1,222.88	1,583.81	1,943.57	2,303.33	2,662.09	3,022.85	3,382.61	3,742.37	4,102.13	4,461.89	4,821.65
49	49.60	394.24	827.60	1,225.88	1,586.81	1,946.57	2,306.33	2,665.09	3,025.85	3,385.61	3,745.37	4,105.13	4,464.89	4,824.65
50	50.28	396.04	829.80	1,228.88	1,589.81	1,949.57	2,309.33	2,668.09	3,028.85	3,388.61	3,748.37	4,108.13	4,467.89	4,827.65
51	50.96	397.84	832.00	1,231.88	1,592.81	1,952.57	2,312.33	2,671.09	3,031.85	3,391.61	3,751.37	4,111.13	4,470.89	4,830.65
52	51.64	399.64	834.20	1,234.88	1,595.81	1,955.57	2,315.33	2,674.09	3,034.85	3,394.61	3,754.37	4,114.13	4,473.89	4,833.65
53	52.32	401.44	836.40	1,237.88	1,598.81	1,958.57	2,318.33	2,677.09	3,037.85	3,397.61	3,757.37	4,117.13	4,476.89	4,836.65
54	53.00	403.24	838.60	1,240.88	1,601.81	1,961.57	2,321.33	2,680.09	3,040.85	3,400.61	3,760.37	4,120.13	4,479.89	4,839.65
55	53.68	405.04	840.80	1,243.88	1,604.81	1,964.57	2,324.33	2,683.09	3,043.85	3,403.61	3,763.37	4,123.13	4,482.89	4,842.65
56	54.36	406.84	843.00	1,246.88	1,607.81	1,967.57	2,327.33	2,686.09	3,046.85	3,406.61	3,766.37	4,126.13	4,485.89	4,845.65
57	55.04	408.64	845.20	1,249.88	1,610.81	1,970.57	2,330.33	2,689.09	3,049.85	3,409.61	3,769.37	4,129.13	4,488.89	4,848.65
58	55.72	410.44	847.40	1										



BARGE "MPC-628" **MARATHON PETROLEUM CORP.**

INNAGE TABLE

3 PORT OR STAR

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

HULL NO. 2169-1

N	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.
0	16.21	368.28	718.34	1,077.43	1,530.52	1,795.61	2,184.70	2,617.78	2,972.87	3,231.96	3,567.01	3,833.26	4,103.88	4,374.07	4,644.26
1	19.88	386.28	725.33	1,084.91	1,444.00	1,803.09	2,162.18	2,521.27	2,980.36	3,239.44	3,563.58	3,838.99	4,108.51	4,379.70	4,649.89
2	24.55	374.22	723.31	1,092.39	1,451.48	1,810.57	2,169.66	2,528.75	2,987.83	3,246.92	3,569.25	3,844.73	4,115.14	4,387.33	4,658.92
3	29.21	381.70	720.38	1,099.86	1,458.96	1,818.05	2,177.14	2,536.23	2,995.32	3,254.40	3,576.81	3,850.90	4,120.77	4,393.98	4,665.15
4	33.88	388.18	718.34	1,107.35	1,466.44	1,825.53	2,184.62	2,544.71	2,992.80	3,251.88	3,574.29	3,848.37	4,118.40	4,391.61	4,662.78
5	40.41	395.66	715.31	1,114.84	1,473.93	1,833.01	2,192.10	2,551.19	2,990.28	3,259.37	3,581.78	3,855.87	4,125.83	4,399.08	4,670.25
6	46.95	403.14	712.28	1,122.32	1,481.41	1,840.49	2,199.58	2,559.58	2,997.67	3,266.85	3,589.25	3,863.35	4,132.93	4,406.22	4,677.38
7	53.48	410.62	709.25	1,129.80	1,488.89	1,847.88	2,207.06	2,566.95	2,995.05	3,264.33	3,586.73	3,860.83	4,130.41	4,403.70	4,674.86
8	60.02	418.10	706.21	1,137.28	1,496.37	1,855.26	2,214.54	2,574.33	2,992.52	3,261.81	3,584.21	3,858.31	4,127.89	4,401.18	4,672.34
9	67.56	425.58	703.18	1,144.76	1,503.85	1,862.64	2,222.03	2,581.71	2,990.00	3,259.29	3,581.69	3,855.79	4,125.37	4,398.66	4,669.82
10	74.98	433.06	700.15	1,152.24	1,511.33	1,870.02	2,229.51	2,589.10	2,987.48	3,256.77	3,579.17	3,853.27	4,122.85	4,396.14	4,667.30
11	82.46	440.54	697.12	1,159.72	1,518.81	1,877.50	2,236.99	2,596.58	2,984.96	3,254.25	3,576.65	3,850.75	4,120.33	4,393.62	4,664.78
12	89.94	448.02	694.09	1,167.20	1,526.29	1,885.38	2,244.47	2,604.06	2,982.44	3,251.73	3,574.13	3,848.23	4,117.81	4,391.10	4,662.26
13	97.42	455.50	691.06	1,174.68	1,533.77	1,893.26	2,251.95	2,611.54	2,980.00	3,249.21	3,571.61	3,845.71	4,115.29	4,388.58	4,659.74
14	104.90	463.00	688.03	1,182.16	1,541.25	1,901.15	2,259.43	2,618.92	2,977.48	3,246.69	3,569.09	3,843.19	4,112.77	4,386.06	4,657.22
15	112.38	470.48	685.00	1,189.64	1,548.73	1,908.54	2,266.91	2,626.40	2,974.96	3,244.17	3,566.57	3,840.67	4,110.25	4,383.54	4,654.70
16	119.86	477.96	681.97	1,197.12	1,556.21	1,916.30	2,274.39	2,633.88	2,972.44	3,241.65	3,564.05	3,838.15	4,107.73	4,381.02	4,652.18
17	127.35	485.44	678.94	1,204.60	1,563.69	1,924.19	2,281.87	2,641.36	2,969.92	3,239.13	3,561.53	3,835.63	4,105.21	4,378.50	4,649.66
18	134.83	492.92	675.91	1,212.08	1,571.17	1,932.01	2,289.35	2,648.84	2,967.40	3,236.61	3,559.01	3,833.11	4,102.69	4,375.98	4,647.14
19	142.31	500.40	672.88	1,219.56	1,578.65	1,939.82	2,296.83	2,656.32	2,964.88	3,234.09	3,556.49	3,830.59	4,100.17	4,373.46	4,644.62
20	149.79	507.88	669.85	1,227.05	1,586.14	1,947.65	2,304.31	2,663.80	2,962.36	3,231.57	3,553.97	3,828.07	4,097.65	4,370.94	4,642.10
21	157.27	515.36	666.82	1,234.53	1,593.62	1,955.48	2,311.79	2,671.28	2,959.84	3,229.05	3,551.45	3,825.55	4,095.13	4,368.42	4,639.58
22	164.75	522.84	663.79	1,242.01	1,601.10	1,963.31	2,319.27	2,678.76	2,957.32	3,226.53	3,548.93	3,823.03	4,092.61	4,365.90	4,637.06
23	172.23	530.32	660.76	1,249.49	1,608.58	1,971.14	2,326.75	2,686.24	2,954.80	3,224.01	3,546.41	3,820.51	4,090.09	4,363.38	4,634.54
24	179.71	537.80	657.73	1,256.97	1,616.06	1,978.97	2,334.23	2,693.72	2,952.28	3,221.49	3,543.89	3,818.00	4,087.57	4,360.86	4,632.02
25	187.19	545.28	654.70	1,264.45	1,623.54	1,986.80	2,341.71	2,701.20	2,949.76	3,218.97	3,541.37	3,815.48	4,085.05	4,358.34	4,629.50
26	194.67	552.76	651.67	1,271.93	1,631.02	1,994.63	2,349.19	2,708.68	2,947.24	3,216.45	3,538.85	3,812.96	4,082.53	4,355.82	4,626.98
27	202.15	560.24	648.64	1,279.41	1,638.50	1,997.00	2,356.67	2,715.61	2,944.72	3,213.93	3,536.33	3,810.44	4,080.01	4,353.30	4,624.46
28	209.64	567.72	645.61	1,286.89	1,645.97	2,004.82	2,364.15	2,723.09	2,942.20	3,211.41	3,533.81	3,807.92	4,077.49	4,350.78	4,621.94
29	217.12	575.20	642.58	1,294.37	1,653.45	2,012.65	2,371.63	2,730.57	2,939.68	3,208.89	3,531.29	3,805.40	4,074.97	4,348.26	4,619.42
30	224.60	582.68	639.55	1,301.85	1,660.93	2,020.48	2,379.11	2,738.05	2,937.16	3,206.37	3,528.77	3,802.88	4,072.45	4,345.74	4,616.90
31	232.08	590.16	636.52	1,309.33	1,668.41	2,028.32	2,386.59	2,745.53	2,934.64	3,203.85	3,526.25	3,800.36	4,069.93	4,343.22	4,614.38
32	239.56	597.64	633.49	1,316.81	1,675.89	2,036.15	2,394.07	2,753.01	2,932.12	3,201.33	3,523.73	3,797.84	4,067.41	4,340.70	4,611.86
33	247.04	605.12	630.46	1,324.29	1,683.37	2,043.99	2,401.55	2,760.49	2,929.60	3,198.81	3,521.21	3,795.32	4,064.89	4,338.18	4,609.34
34	254.52	612.60	627.43	1,331.77	1,690.85	2,051.82	2,409.03	2,767.97	2,927.08	3,196.29	3,518.69	3,792.80	4,062.37	4,335.66	4,606.82
35	262.00	620.08	624.40	1,339.25	1,698.33	2,059.66	2,416.51	2,775.45	2,924.56	3,193.77	3,516.17	3,790.28	4,059.85	4,333.14	4,604.30
36	269.48	627.56	621.37	1,346.73	1,705.81	2,067.50	2,424.00	2,782.93	2,922.04	3,191.25	3,513.65	3,787.76	4,057.33	4,330.62	4,601.78
37	276.96	635.04	618.34	1,354.21	1,713.29	2,075.33	2,431.48	2,790.41	2,919.52	3,188.73	3,511.13	3,785.24	4,054.81	4,328.10	4,599.26
38	284.44	642.52	615.31	1,361.69	1,720.77	2,083.17	2,438.96	2,797.89	2,917.00	3,186.21	3,508.61	3,782.72	4,052.29	4,325.58	4,596.74
39	291.92	650.00	612.28	1,369.17	1,728.25	2,091.00	2,446.44	2,805.37	2,914.48	3,183.69	3,506.09	3,780.20	4,049.77	4,323.06	4,594.22
40	299.40	657.48	609.25	1,376.65	1,735.73	2,098.84	2,453.92	2,812.85	2,911.96	3,181.17	3,503.57	3,777.68	4,047.25	4,320.54	4,591.70
41	306.88	664.96	606.22	1,384.13	1,743.21	2,106.67	2,461.40	2,820.33	2,909.44	3,178.65	3,501.05	3,775.16	4,044.73	4,318.02	4,589.18
42	314.36	672.44	603.19	1,391.61	1,750.69	2,114.50	2,468.88	2,827.81	2,906.92	3,176.13	3,498.53	3,772.64	4,042.21	4,315.50	4,586.66
43	321.84	680.00	600.16	1,399.09	1,758.17	2,122.33	2,476.36	2,835.29	2,904.40	3,173.61	3,496.01	3,770.12	4,039.69	4,312.98	4,584.14
44	329.32	687.48	597.13	1,406.57	1,765.65	2,130.16	2,483.84	2,842.77	2,901.88	3,171.09	3,493.49	3,767.60	4,037.17	4,310.46	4,581.62
45	336.80	694.96	594.10	1,414.05	1,773.13	2,137.99	2,491.32	2,850.25	2,899.36	3,168.57	3,490.97	3,765.08	4,034.65	4,307.94	4,579.10
46	344.28	702.44	591.07	1,421.53	1,780.61	2,145.81	2,498.80	2,857.73	2,896.84	3,166.05	3,488.45	3,762.56	4,032.13	4,305.42	4,576.58
47	351.76	710.00	588.04	1,429.01	1,788.09	2,153.64	2,506.28	2,865.21	2,894.32	3,163.53	3,485.93	3,760.04	4,029.61	4,302.90	4,574.06

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

* CAPACITY BELOW STRIKE POINT.

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

LOCATED NEAR CENTER OF TANK

STAR 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

S. Calmanti
 INSPECTORATE AMERICA CORPORATION