



BARGE "MPC-812"
MARATHON PETROLEUM CORP.

INNAGE TABLE

1 PORT OR STAR

HULL NO. 2169-21

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

	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	15.36	315.09	668.96	1,027.28	1,385.60	1,743.92	2,102.24	2,460.56	2,818.88	3,177.20	3,535.52	3,893.84	4,252.16	4,610.48	4,968.80
*	19.57	322.25	676.43	1,034.75	1,393.07	1,751.39	2,109.71	2,468.03	2,826.35	3,184.67	3,542.99	3,901.31	4,259.63	4,617.95	4,976.27
1/4	23.78	329.40	683.89	1,042.21	1,400.53	1,758.85	2,117.17	2,475.49	2,833.81	3,192.13	3,550.45	3,908.77	4,267.09	4,625.41	4,983.73
1/2	27.99	336.56	691.36	1,049.68	1,408.00	1,766.32	2,124.64	2,482.96	2,841.28	3,199.60	3,557.92	3,916.24	4,274.56	4,632.88	4,991.20
3/4	32.20	343.71	698.82	1,057.14	1,415.46	1,773.78	2,132.10	2,490.42	2,848.74	3,207.06	3,565.38	3,923.70	4,282.02	4,640.34	4,998.66
1	37.88	350.87	706.29	1,064.61	1,422.93	1,781.25	2,139.57	2,497.89	2,856.21	3,214.53	3,572.85	3,931.17	4,289.49	4,647.81	5,005.51
1 1/4	43.56	358.02	713.75	1,072.07	1,430.39	1,788.71	2,147.03	2,505.35	2,863.67	3,221.99	3,580.31	3,938.63	4,296.95	4,655.27	5,012.35
1 1/2	49.23	365.18	721.22	1,079.54	1,437.86	1,796.18	2,154.50	2,512.82	2,871.14	3,229.46	3,587.78	3,946.10	4,304.42	4,662.74	5,019.20
2	54.91	372.33	728.68	1,087.00	1,445.32	1,803.64	2,161.96	2,520.28	2,878.60	3,236.92	3,595.24	3,953.56	4,311.88	4,670.20	5,026.04
2 1/4	60.75	379.61	736.15	1,094.47	1,452.79	1,811.11	2,169.43	2,527.75	2,886.07	3,244.39	3,602.71	3,961.03	4,319.35	4,677.67	5,031.64
2 1/2	66.59	386.89	743.61	1,101.93	1,460.25	1,818.57	2,176.89	2,535.21	2,893.53	3,251.85	3,610.17	3,968.49	4,326.81	4,685.13	5,037.24
3	72.43	394.17	751.08	1,109.40	1,467.72	1,826.04	2,184.36	2,542.68	2,901.00	3,259.32	3,617.64	3,975.96	4,334.28	4,692.60	5,042.84
3 1/4	78.26	401.45	758.54	1,116.86	1,475.18	1,833.50	2,191.82	2,550.14	2,908.46	3,266.78	3,625.10	3,983.42	4,341.74	4,700.06	5,048.44
4	84.10	408.73	766.01	1,124.33	1,482.65	1,840.97	2,199.29	2,557.61	2,915.93	3,274.25	3,632.57	3,990.89	4,349.21	4,707.53	5,052.80
4 1/4	89.94	416.01	773.47	1,131.79	1,490.11	1,848.43	2,206.75	2,565.07	2,923.39	3,281.71	3,640.03	3,998.35	4,356.67	4,714.99	5,057.15
4 1/2	95.78	423.29	780.94	1,139.26	1,497.58	1,855.90	2,214.22	2,572.54	2,930.86	3,289.18	3,647.50	4,005.82	4,364.14	4,722.46	5,061.51
5	101.62	430.57	788.40	1,146.72	1,505.04	1,863.36	2,221.68	2,580.00	2,938.32	3,296.64	3,654.96	4,013.28	4,371.60	4,729.92	5,065.86
5 1/4	107.58	437.98	795.87	1,154.19	1,512.51	1,870.83	2,229.15	2,587.47	2,945.79	3,304.11	3,662.43	4,020.75	4,379.07	4,737.39	5,068.98
5 1/2	113.55	445.38	803.33	1,161.65	1,519.97	1,878.29	2,236.61	2,594.93	2,953.25	3,311.57	3,669.89	4,028.21	4,386.53	4,744.85	5,072.09
6	119.51	452.78	810.80	1,169.12	1,527.44	1,885.76	2,244.08	2,602.40	2,960.72	3,319.04	3,677.36	4,035.68	4,394.00	4,752.32	5,075.20
6 1/4	125.48	460.19	818.26	1,176.58	1,534.90	1,893.22	2,251.54	2,609.86	2,968.18	3,326.50	3,684.82	4,043.14	4,401.46	4,759.78	5,078.31
6 1/2	131.44	467.59	825.73	1,184.05	1,542.37	1,900.69	2,259.01	2,617.33	2,975.65	3,333.97	3,692.29	4,050.61	4,408.93	4,767.25	5,080.18
7	137.40	475.00	833.19	1,191.51	1,549.83	1,908.15	2,266.47	2,624.79	2,983.11	3,341.43	3,699.75	4,058.07	4,416.39	4,774.71	5,082.04
7 1/4	143.37	482.40	840.66	1,198.98	1,557.30	1,915.62	2,273.94	2,632.26	2,990.58	3,348.90	3,707.22	4,065.54	4,423.86	4,782.18	5,083.91
7 1/2	149.33	489.80	848.12	1,206.44	1,564.76	1,923.08	2,281.40	2,639.72	2,998.04	3,356.36	3,714.68	4,073.00	4,431.32	4,789.64	5,085.78
8	156.11	497.27	855.59	1,213.91	1,572.23	1,930.55	2,288.87	2,647.19	3,005.51	3,363.83	3,722.15	4,080.47	4,438.79	4,797.11	5,086.40
8 1/4	162.90	504.73	863.05	1,221.37	1,579.69	1,938.01	2,296.33	2,654.65	3,012.97	3,371.29	3,729.61	4,087.93	4,446.25	4,804.57	5,087.02
8 1/2	168.68	512.20	870.52	1,228.84	1,587.16	1,945.48	2,303.80	2,662.12	3,020.44	3,378.76	3,737.08	4,095.40	4,453.72	4,812.04	5,087.64
9	176.46	519.66	877.98	1,236.30	1,594.62	1,952.94	2,311.26	2,669.58	3,027.90	3,386.22	3,744.54	4,102.86	4,461.18	4,819.50	5,088.26
9 1/4	183.24	527.13	885.45	1,243.77	1,602.09	1,960.41	2,318.73	2,677.05	3,035.37	3,393.69	3,752.01	4,110.33	4,468.65	4,826.97	5,088.26
9 1/2	190.02	534.59	892.91	1,251.23	1,609.55	1,967.87	2,326.19	2,684.51	3,042.83	3,401.15	3,759.47	4,117.79	4,476.11	4,834.43	5,088.26
10	196.81	542.06	900.38	1,258.70	1,617.02	1,975.34	2,333.66	2,691.98	3,050.30	3,408.62	3,766.94	4,125.26	4,483.58	4,841.90	5,088.26
10 1/4	203.59	549.52	907.84	1,266.16	1,624.48	1,982.80	2,341.12	2,699.44	3,057.76	3,416.08	3,774.40	4,132.72	4,491.04	4,849.36	5,088.26
10 1/2	210.50	556.99	915.31	1,273.63	1,631.95	1,990.27	2,348.59	2,706.91	3,065.23	3,423.55	3,781.87	4,140.19	4,498.51	4,856.83	5,088.26
11	217.40	564.45	922.77	1,281.09	1,639.41	1,997.73	2,356.05	2,714.37	3,072.69	3,431.01	3,789.33	4,147.65	4,505.97	4,864.29	5,088.26
11 1/4	224.31	571.92	930.24	1,288.56	1,648.88	2,005.20	2,363.52	2,721.84	3,080.16	3,438.48	3,796.80	4,155.12	4,513.44	4,871.76	5,088.26
11 1/2	231.22	579.38	937.70	1,296.02	1,654.34	2,012.66	2,370.98	2,729.30	3,087.62	3,445.94	3,804.26	4,162.58	4,520.90	4,879.22	5,088.26
12	238.12	586.85	945.17	1,303.49	1,661.81	2,020.13	2,378.45	2,736.77	3,095.09	3,453.41	3,811.73	4,170.05	4,528.37	4,886.69	5,088.26
12 1/4	245.03	594.31	952.63	1,310.95	1,669.27	2,027.59	2,385.91	2,744.23	3,102.55	3,460.87	3,819.19	4,177.51	4,535.83	4,894.15	5,088.26
12 1/2	251.94	601.78	960.10	1,318.42	1,676.74	2,035.06	2,393.38	2,751.70	3,110.02	3,468.34	3,826.66	4,184.98	4,543.30	4,901.62	5,088.26
13	258.84	609.24	967.56	1,325.88	1,684.20	2,042.52	2,400.84	2,759.16	3,117.48	3,475.80	3,834.12	4,192.44	4,550.76	4,909.08	5,088.26
13 1/4	265.88	616.71	975.03	1,333.35	1,691.67	2,049.99	2,408.31	2,766.63	3,124.95	3,483.27	3,841.59	4,199.91	4,558.23	4,916.55	5,088.26
13 1/2	272.91	623.81	982.49	1,340.81	1,699.13	2,059.14	2,415.77	2,774.09	3,132.41	3,490.73	3,849.05	4,207.37	4,565.69	4,924.01	5,088.26
14	279.94	631.64	989.96	1,348.28	1,706.60	2,068.92	2,423.24	2,781.56	3,139.88	3,498.20	3,856.52	4,214.84	4,573.16	4,931.48	5,088.26
14 1/4	286.97	639.10	997.42	1,355.74	1,714.06	2,078.32	2,430.70	2,789.02	3,147.34	3,505.66	3,863.98	4,222.30	4,580.62	4,938.94	5,088.26
14 1/2	294.00	646.57	1,004.89	1,363.21	1,721.53	2,079.85	2,438.17	2,796.49	3,154.81	3,513.13	3,871.45	4,229.77	4,588.09	4,946.41	5,088.26
15	301.03	654.03	1,012.35	1,370.67	1,728.91	2,087.31	2,446.63	2,803.96	3,162.27	3,520.59	3,878.91	4,237.23	4,595.55	4,953.87	5,088.26
15 1/4	308.06	661.50	1,019.82	1,378.14	1,736.46	2,094.78	2,453.10	2,811.42	3,169.74	3,528.06	3,886.38	4,244.70	4,603.02	4,961.34	5,088.26



BARGE "MPC-812"
MARATHON PETROLEUM CORP.

INNAGE TABLE

2 PORT OR STAR

HULL NO. 2169-21

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

	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	15.27	351.50	711.02	1,070.54	1,430.06	1,789.58	2,149.10	2,508.62	2,868.14	3,227.66	3,587.18	3,946.70	4,306.22	4,665.74	5,025.26
1/4	19.96	358.99	718.51	1,078.03	1,437.55	1,797.07	2,156.59	2,516.11	2,875.63	3,235.15	3,594.67	3,954.19	4,313.71	4,673.23	5,032.75
1/2	24.64	366.48	726.00	1,085.52	1,445.04	1,804.56	2,164.08	2,523.60	2,883.12	3,242.64	3,602.16	3,961.68	4,321.20	4,680.72	5,040.24
3/4	29.32	373.97	733.49	1,093.01	1,452.53	1,812.05	2,171.57	2,531.09	2,890.61	3,250.13	3,609.65	3,969.17	4,328.69	4,688.21	5,047.73
1	34.01	381.46	740.98	1,100.50	1,460.02	1,819.54	2,179.06	2,538.58	2,898.10	3,257.62	3,617.14	3,976.66	4,336.18	4,695.70	5,055.22
1/4	38.48	388.95	748.47	1,107.99	1,467.51	1,827.03	2,186.55	2,546.07	2,905.59	3,265.11	3,624.63	3,984.15	4,343.67	4,703.19	5,062.09
1/2	42.96	396.44	755.96	1,115.48	1,475.00	1,834.52	2,194.04	2,553.56	2,913.08	3,272.60	3,632.12	3,991.64	4,351.16	4,710.68	5,068.96
3/4	47.43	403.93	763.45	1,122.97	1,482.49	1,842.01	2,201.53	2,561.05	2,920.57	3,280.09	3,639.61	3,999.13	4,358.65	4,718.17	5,075.83
2	51.90	411.42	770.94	1,130.46	1,489.98	1,849.50	2,209.02	2,568.54	2,928.06	3,287.58	3,647.10	4,006.62	4,366.14	4,725.66	5,082.70
1/4	59.39	418.91	778.43	1,137.95	1,497.47	1,856.99	2,216.51	2,576.03	2,935.55	3,295.07	3,654.59	4,014.11	4,373.63	4,733.15	5,088.32
1/2	66.88	426.40	785.92	1,145.44	1,504.96	1,864.48	2,224.00	2,583.52	2,943.04	3,302.56	3,662.08	4,021.60	4,381.12	4,740.64	5,093.95
3/4	74.37	433.89	793.41	1,152.93	1,512.45	1,871.97	2,231.49	2,591.01	2,950.53	3,310.05	3,669.57	4,029.09	4,388.61	4,748.13	5,099.57
3	81.86	441.38	800.90	1,160.42	1,519.94	1,879.46	2,238.98	2,598.50	2,958.02	3,317.54	3,677.06	4,036.58	4,396.10	4,755.62	5,105.19
1/4	89.35	448.87	808.39	1,167.91	1,527.43	1,886.95	2,246.47	2,605.99	2,965.51	3,325.03	3,684.55	4,044.07	4,403.59	4,763.11	5,109.56
1/2	96.84	456.36	815.88	1,175.40	1,534.92	1,894.44	2,253.96	2,613.48	2,973.00	3,332.52	3,692.04	4,051.56	4,411.08	4,770.60	5,113.93
3/4	104.33	463.85	823.37	1,182.89	1,542.41	1,901.93	2,261.45	2,620.97	2,980.49	3,340.01	3,699.53	4,059.05	4,418.57	4,778.09	5,118.30
4	111.82	471.34	830.86	1,190.38	1,549.90	1,909.42	2,268.94	2,628.46	2,987.98	3,347.50	3,707.02	4,066.54	4,426.06	4,785.58	5,122.68
1/4	119.31	478.83	838.35	1,197.87	1,557.39	1,916.91	2,276.43	2,635.95	2,995.47	3,354.99	3,714.51	4,074.03	4,433.55	4,793.07	5,125.80
1/2	126.80	486.32	845.84	1,205.36	1,564.88	1,924.40	2,283.92	2,643.44	3,002.96	3,362.48	3,722.00	4,081.52	4,441.04	4,800.56	5,128.92
3/4	134.29	493.81	853.33	1,212.85	1,572.37	1,931.89	2,291.41	2,650.93	3,010.45	3,369.97	3,729.49	4,089.01	4,448.53	4,808.05	5,132.04
5	141.78	501.30	860.82	1,220.34	1,579.86	1,939.38	2,298.90	2,658.42	3,017.94	3,377.46	3,736.98	4,096.50	4,456.02	4,815.54	5,135.17
1/4	149.27	508.79	868.31	1,227.83	1,587.35	1,946.87	2,306.39	2,665.91	3,025.43	3,384.95	3,744.47	4,103.99	4,463.51	4,823.03	5,137.04
1/2	156.76	516.28	875.80	1,235.32	1,594.84	1,954.36	2,313.88	2,673.40	3,032.92	3,392.44	3,751.96	4,111.48	4,471.00	4,830.52	5,138.92
3/4	164.25	523.77	883.29	1,242.81	1,602.33	1,961.85	2,321.37	2,680.89	3,040.41	3,399.93	3,759.45	4,118.97	4,478.49	4,838.01	5,140.79
6	171.74	531.26	890.78	1,250.30	1,609.82	1,969.34	2,328.86	2,688.38	3,047.90	3,407.42	3,766.94	4,126.46	4,485.98	4,845.50	5,142.66
1/4	179.23	538.75	898.27	1,257.79	1,617.31	1,976.83	2,336.35	2,695.87	3,054.39	3,414.91	3,774.43	4,133.95	4,493.47	4,852.99	5,143.91
1/2	186.72	546.24	905.76	1,265.28	1,624.80	1,984.32	2,343.84	2,703.36	3,062.88	3,422.40	3,781.92	4,141.44	4,500.96	4,860.48	5,143.91
3/4	194.21	553.73	913.25	1,272.77	1,632.29	1,991.81	2,351.33	2,710.85	3,070.37	3,429.89	3,789.41	4,148.93	4,508.45	4,867.97	5,144.54
7	201.70	561.22	920.74	1,280.26	1,639.78	1,999.30	2,358.82	2,718.34	3,077.86	3,437.38	3,796.90	4,156.42	4,515.94	4,875.46	5,145.16
1/4	209.19	568.71	928.23	1,287.75	1,647.27	2,006.79	2,366.31	2,725.83	3,085.35	3,444.87	3,804.39	4,163.91	4,523.43	4,882.95	5,145.29
1/2	216.68	576.20	935.72	1,295.24	1,654.76	2,014.28	2,373.80	2,733.32	3,092.84	3,452.36	3,811.88	4,171.40	4,530.92	4,890.44	5,145.29
3/4	224.17	583.69	943.21	1,302.73	1,662.25	2,021.77	2,381.29	2,740.81	3,100.33	3,459.85	3,819.37	4,178.89	4,538.41	4,897.93	5,145.29
8	231.66	591.18	950.70	1,310.22	1,669.74	2,029.26	2,388.78	2,748.30	3,107.82	3,467.34	3,826.86	4,186.38	4,545.90	4,905.42	5,145.29
1/4	239.15	598.67	958.19	1,317.71	1,677.23	2,036.75	2,396.27	2,755.79	3,115.31	3,474.83	3,834.35	4,193.87	4,553.39	4,912.91	5,145.29
1/2	246.64	606.16	965.68	1,325.20	1,684.72	2,044.24	2,403.76	2,763.28	3,122.80	3,482.32	3,841.84	4,201.36	4,560.88	4,920.40	5,145.29
3/4	254.13	613.65	973.17	1,332.69	1,692.21	2,051.73	2,411.25	2,770.77	3,130.29	3,489.81	3,849.33	4,208.85	4,568.37	4,927.89	5,145.29
9	261.62	621.14	980.66	1,340.18	1,699.70	2,059.22	2,418.74	2,778.26	3,137.78	3,497.30	3,856.82	4,216.34	4,575.86	4,935.38	5,145.29
1/4	269.11	628.63	988.15	1,347.67	1,707.19	2,066.71	2,426.23	2,785.75	3,145.27	3,504.79	3,864.31	4,223.83	4,583.35	4,942.87	5,145.29
1/2	276.60	636.12	995.64	1,355.16	1,714.68	2,074.20	2,433.72	2,793.24	3,152.76	3,512.28	3,871.80	4,231.32	4,590.84	4,950.36	5,145.29
3/4	284.09	643.61	1,003.13	1,362.65	1,722.17	2,081.69	2,441.21	2,800.73	3,160.25	3,519.77	3,879.29	4,238.31	4,598.33	4,957.85	5,145.29
10	291.58	651.10	1,010.62	1,370.14	1,729.66	2,089.18	2,448.70	2,808.22	3,167.74	3,527.26	3,886.78	4,246.30	4,605.82	4,965.34	5,145.29
1/4	299.07	658.59	1,018.11	1,377.63	1,737.15	2,096.67	2,456.19	2,815.71	3,175.23	3,534.75	3,894.27	4,253.79	4,613.31	4,972.83	5,145.29
1/2	306.56	666.08	1,025.60	1,385.12	1,744.64	2,104.16	2,463.68	2,823.20	3,182.72	3,542.24	3,901.76	4,261.28	4,620.80	4,980.32	5,145.29
3/4	314.05	673.57	1,033.09	1,392.61	1,752.13	2,111.65	2,471.17	2,830.69	3,190.21	3,549.73	3,909.25	4,268.29	4,628.29	4,987.77	5,145.29
11	321.54	681.06	1,040.58	1,400.10	1,759.62	2,119.14	2,478.66	2,838.18	3,197.20	3,557.22	3,916.74	4,276.26	4,635.78	4,995.30	5,145.29
1/4	329.03	688.55	1,048.07	1,407.59	1,767.11	2,126.63	2,486.15	2,845.67	3,205.19	3,564.71	3,924.23	4,283.75	4,643.27	5,002.79	5,145.29
1/2	336.52	696.04	1,055.56	1,415.08	1,774.60	2,134.12	2,493.64	2,854.66	3,212.68	3,572.20	3,931.72	4,291.24	4,650.76	5,010.28	5,145.29
3/4	344.01	703.53	1,063.05	1,422.57	1,782.09	2,141.61	2,501.13	2,863.65	3,220.17	3,579.69	3,939.21	4,298.73	4,658.25	5,017.77	5,145.29



BARGE "MPC-812"
MARATHON PETROLEUM CORP.
INNAGE TABLE

3 PORT OR STAR

HULL NO. 2169-21

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

	IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.
	0	15.21	0	354.13	0	712.79	0	1,071.44	0	1,430.10	0	1,788.76	0	2,147.41	0	2,506.07	0	2,864.72	0	3,223.38	0	3,548.99	0	3,824.44	0	4,095.07	0	4,365.26	0	4,635.45
	1/4	19.88	1/4	361.60	1/4	720.26	1/4	1,078.92	1/4	1,437.57	1/4	1,796.23	1/4	2,154.88	1/4	2,513.54	1/4	2,872.20	1/4	3,230.85	1/4	3,554.77	1/4	3,830.18	1/4	4,100.70	1/4	4,370.89	1/4	4,641.08
	1/2	24.55	1/2	376.58	1/2	727.73	1/2	1,086.39	1/2	1,445.04	1/2	1,803.70	1/2	2,162.36	1/2	2,521.01	1/2	2,879.67	1/2	3,238.32	1/2	3,560.54	1/2	3,835.92	1/2	4,106.32	1/2	4,376.52	1/2	4,646.71
	3/4	29.21	3/4	369.05	3/4	735.20	3/4	1,093.86	3/4	1,452.52	3/4	1,811.17	3/4	2,169.83	3/4	2,528.48	3/4	2,887.14	3/4	3,245.80	3/4	3,566.28	3/4	3,841.65	3/4	4,111.95	3/4	4,382.15	3/4	4,652.34
	1	33.88	1	384.02	1	742.68	1	1,101.33	1	1,459.99	1	1,818.64	1	2,177.30	1	2,535.96	1	2,894.61	1	3,253.27	1	3,572.01	1	3,847.39	1	4,117.58	1	4,387.77	1	4,657.97
	1 1/4	39.22	1 1/4	391.49	1 1/4	750.15	1 1/4	1,108.80	1 1/4	1,467.46	1 1/4	1,826.12	1 1/4	2,184.77	1 1/4	2,543.43	1 1/4	2,902.08	1 1/4	3,260.74	1 1/4	3,577.75	1 1/4	3,853.02	1 1/4	4,123.21	1 1/4	4,393.40	1 1/4	4,663.12
	1 1/2	44.57	1 1/2	398.96	1 1/2	757.62	1 1/2	1,116.28	1 1/2	1,474.93	1 1/2	1,833.59	1 1/2	2,192.24	1 1/2	2,550.90	1 1/2	2,909.56	1 1/2	3,268.21	1 1/2	3,583.49	1 1/2	3,858.65	1 1/2	4,128.84	1 1/2	4,399.03	1 1/2	4,668.27
	2	49.91	2	406.44	2	765.09	2	1,123.75	2	1,482.40	2	1,841.06	2	2,199.72	2	2,558.37	2	2,917.03	2	3,275.68	2	3,593.23	2	3,864.28	2	4,134.47	2	4,404.66	2	4,674.32
	2 1/4	55.25	2 1/4	413.91	2 1/4	772.56	2 1/4	1,131.22	2 1/4	1,489.88	2 1/4	1,848.53	2 1/4	2,207.19	2 1/4	2,565.84	2 1/4	2,924.50	2 1/4	3,283.16	2 1/4	3,594.96	2 1/4	3,869.91	2 1/4	4,140.10	2 1/4	4,410.29	2 1/4	4,678.57
	1 1/4	62.72	1 1/4	421.38	1 1/4	780.04	1 1/4	1,138.69	1 1/4	1,497.35	1 1/4	1,856.00	1 1/4	2,214.66	1 1/4	2,573.32	1 1/4	2,931.97	1 1/4	3,290.63	1 1/4	3,600.70	1 1/4	3,875.54	1 1/4	4,145.73	1 1/4	4,415.92	1 1/4	4,682.77
	1 1/2	70.20	1 1/2	428.85	1 1/2	787.51	1 1/2	1,146.16	1 1/2	1,504.82	1 1/2	1,863.48	1 1/2	2,222.13	1 1/2	2,580.79	1 1/2	2,939.44	1 1/2	3,298.10	1 1/2	3,606.44	1 1/2	3,881.16	1 1/2	4,151.36	1 1/2	4,421.55	1 1/2	4,686.96
	3/4	77.67	3/4	436.32	3/4	794.98	3/4	1,153.64	3/4	1,512.29	3/4	1,870.95	3/4	2,229.60	3/4	2,588.26	3/4	2,946.92	3/4	3,305.57	3/4	3,612.17	3/4	3,886.79	3/4	4,156.99	3/4	4,427.18	3/4	4,691.16
	3	85.14	3	443.80	3	802.45	3	1,161.11	3	1,519.76	3	1,878.42	3	2,237.08	3	2,595.73	3	2,954.39	3	3,313.04	3	3,617.91	3	3,892.42	3	4,162.61	3	4,432.81	3	4,695.35
	1 1/4	92.61	1 1/4	451.27	1 1/4	809.92	1 1/4	1,168.58	1 1/4	1,527.24	1 1/4	1,885.89	1 1/4	2,244.55	1 1/4	2,603.20	1 1/4	2,961.86	1 1/4	3,320.52	1 1/4	3,623.65	1 1/4	3,898.05	1 1/4	4,168.24	1 1/4	4,438.44	1 1/4	4,698.59
	1 1/2	100.08	1 1/2	458.74	1 1/2	817.40	1 1/2	1,176.05	1 1/2	1,534.71	1 1/2	1,893.36	1 1/2	2,251.01	1 1/2	2,609.66	1 1/2	2,968.32	1 1/2	3,327.07	1 1/2	3,629.38	1 1/2	3,903.68	1 1/2	4,173.87	1 1/2	4,444.06	1 1/2	4,701.83
	3/4	107.56	3/4	466.21	3/4	824.87	3/4	1,183.52	3/4	1,542.18	3/4	1,900.84	3/4	2,259.49	3/4	2,618.15	3/4	2,976.80	3/4	3,335.46	3/4	3,635.12	3/4	3,909.31	3/4	4,179.50	3/4	4,449.69	3/4	4,705.06
	4	115.03	4	473.68	4	832.34	4	1,191.00	4	1,549.65	4	1,908.31	4	2,266.96	4	2,625.62	4	2,984.28	4	3,342.93	4	3,640.86	4	3,914.94	4	4,185.13	4	4,455.32	4	4,708.30
	1 1/4	122.50	1 1/4	481.16	1 1/4	839.81	1 1/4	1,198.47	1 1/4	1,557.12	1 1/4	1,915.78	1 1/4	2,274.44	1 1/4	2,633.09	1 1/4	2,991.75	1 1/4	3,350.40	1 1/4	3,646.60	1 1/4	3,920.57	1 1/4	4,190.76	1 1/4	4,460.95	1 1/4	4,710.58
	1 1/2	129.97	1 1/2	488.63	1 1/2	847.28	1 1/2	1,205.94	1 1/2	1,564.60	1 1/2	1,923.25	1 1/2	2,281.91	1 1/2	2,640.56	1 1/2	2,999.22	1 1/2	3,357.88	1 1/2	3,652.33	1 1/2	3,926.20	1 1/2	4,196.39	1 1/2	4,466.58	1 1/2	4,712.87
	3/4	137.44	3/4	496.10	3/4	854.76	3/4	1,213.41	3/4	1,572.07	3/4	1,930.72	3/4	2,289.38	3/4	2,648.04	3/4	3,006.69	3/4	3,365.35	3/4	3,658.07	3/4	3,931.83	3/4	4,202.02	3/4	4,472.21	3/4	4,715.15
	5	144.92	5	503.57	5	862.23	5	1,220.88	5	1,579.54	5	1,938.20	5	2,296.85	5	2,655.51	5	3,014.16	5	3,372.82	5	3,663.81	5	3,937.45	5	4,207.65	5	4,477.84	5	4,717.43
	1 1/4	152.39	1 1/4	511.04	1 1/4	869.70	1 1/4	1,228.36	1 1/4	1,587.01	1 1/4	1,945.67	1 1/4	2,304.32	1 1/4	2,662.98	1 1/4	3,021.64	1 1/4	3,380.29	1 1/4	3,669.54	1 1/4	3,943.08	1 1/4	4,213.28	1 1/4	4,483.47	1 1/4	4,718.76
	1 1/2	159.86	1 1/2	518.52	1 1/2	877.17	1 1/2	1,235.83	1 1/2	1,594.48	1 1/2	1,953.14	1 1/2	2,311.80	1 1/2	2,670.46	1 1/2	3,029.11	1 1/2	3,387.76	1 1/2	3,675.28	1 1/2	3,948.71	1 1/2	4,218.90	1 1/2	4,489.10	1 1/2	4,720.08
	3/4	167.33	3/4	525.99	3/4	884.64	3/4	1,243.30	3/4	1,601.96	3/4	1,960.61	3/4	2,319.27	3/4	2,677.92	3/4	3,036.58	3/4	3,395.24	3/4	3,681.02	3/4	3,954.34	3/4	4,224.53	3/4	4,494.73	3/4	4,721.41
	6	174.80	6	533.46	6	892.12	6	1,250.77	6	1,609.43	6	1,968.08	6	2,326.74	6	2,685.40	6	3,044.05	6	3,402.71	6	3,686.75	6	3,959.97	6	4,230.16	6	4,500.35	6	4,722.73
	1 1/4	182.28	1 1/4	541.04	1 1/4	899.59	1 1/4	1,258.36	1 1/4	1,616.90	1 1/4	1,975.56	1 1/4	2,334.21	1 1/4	2,692.87	1 1/4	3,061.52	1 1/4	3,419.18	1 1/4	3,695.60	1 1/4	3,965.60	1 1/4	4,236.79	1 1/4	4,505.98	1 1/4	4,723.10
	1 1/2	189.75	1 1/2	548.40	1 1/2	907.06	1 1/2	1,265.72	1 1/2	1,624.37	1 1/2	1,983.03	1 1/2	2,341.68	1 1/2	2,700.34	1 1/2	3,059.00	1 1/2	3,417.65	1 1/2	3,698.23	1 1/2	3,971.23	1 1/2	4,241.42	1 1/2	4,511.61	1 1/2	4,723.47
	3/4	197.22	3/4	555.88	3/4	914.53	3/4	1,273.19	3/4	1,631.84	3/4	1,990.50	3/4	2,349.16	3/4	2,707.81	3/4	3,066.47	3/4	3,423.79	3/4	3,703.97	3/4	3,976.86	3/4	4,247.05	3/4	4,517.24	3/4	4,723.84
	7	204.69	7	563.35	7	922.00	7	1,280.66	7	1,639.32	7	1,997.97	7	2,356.63	7	2,715.28	7	3,073.94	7	3,429.92	7	3,709.70	7	3,982.49	7	4,252.68	7	4,522.87	7	4,724.21
	1 1/4	212.16	1 1/4	570.82	1 1/4	929.48	1 1/4	1,288.13	1 1/4	1,646.79	1 1/4	2,005.44	1 1/4	2,364.10	1 1/4	2,722.76	1 1/4	3,081.41	1 1/4	3,436.05	1 1/4	3,715.44	1 1/4	3,988.14	1 1/4	4,258.31	1 1/4	4,528.50	1 1/4	4,724.21
	1 1/2	219.64	1 1/2	578.29	1 1/2	936.95	1 1/2	1,295.60	1 1/2	1,656.26	1 1/2	2,012.92	1 1/2																	