



INSPECTORATE

ISO 9002 ACCREDITED

BARGE "MAP-621"
MARATHON ASHLAND PETROLEUM

OUTAGE TABLE

1 PORT OR STAR

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

HULL NO. 4499

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.		
N	0	N	1	N	2	N	3	N	4	N	5	N	6	N	7	N	8	N	9	N	10	N	11	N	12	N	13	N	14	N	15	
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	5,103.24	1/4	5,103.24	1/4	4,806.80	1/4	4,447.95	1/4	4,089.10	1/4	3,730.26	1/4	3,371.41	1/4	3,012.56	1/4	2,653.71	1/4	2,294.86	1/4	1,936.02	1/4	1,577.17	1/4	1,218.32	1/4	859.47	1/4	500.62	1/4	160.15	1/4
1/2	5,101.37	1/2	5,101.37	1/2	4,799.32	1/2	4,440.48	1/2	4,081.63	1/2	3,722.78	1/2	3,363.93	1/2	3,005.08	1/2	2,646.24	1/2	2,287.39	1/2	1,928.54	1/2	1,569.69	1/2	1,210.84	1/2	852.00	1/2	493.22	1/2	153.49	1/2
3/4	5,099.51	3/4	5,099.51	3/4	4,791.85	3/4	4,433.00	3/4	4,074.15	3/4	3,715.30	3/4	3,356.46	3/4	2,997.61	3/4	2,638.76	3/4	2,279.91	3/4	1,921.06	3/4	1,562.22	3/4	1,203.37	3/4	844.52	3/4	485.82	3/4	146.84	3/4
1	5,097.64	1	5,097.64	1	4,784.37	1	4,425.52	1	4,066.68	1	3,707.83	1	3,348.98	1	2,990.13	1	2,631.28	1	2,272.44	1	1,913.59	1	1,554.74	1	1,195.89	1	837.04	1	478.41	1	140.18	1
1/4	5,095.77	1/4	5,095.77	1/4	4,776.80	1/4	4,418.05	1/4	4,059.20	1/4	3,700.35	1/4	3,341.50	1/4	2,982.66	1/4	2,623.81	1/4	2,264.96	1/4	1,906.11	1/4	1,547.26	1/4	1,188.42	1/4	829.57	1/4	477.01	1/4	133.52	1/4
1/2	5,092.66	1/2	5,092.66	1/2	4,769.42	1/2	4,410.57	1/2	4,051.72	1/2	3,692.88	1/2	3,334.03	1/2	2,975.18	1/2	2,616.33	1/2	2,257.48	1/2	1,898.64	1/2	1,539.79	1/2	1,180.94	1/2	822.09	1/2	463.60	1/2	126.86	1/2
3/4	5,089.55	3/4	5,089.55	3/4	4,761.94	3/4	4,403.10	3/4	4,044.25	3/4	3,685.40	3/4	3,326.55	3/4	2,967.70	3/4	2,608.86	3/4	2,250.01	3/4	1,891.16	3/4	1,532.31	3/4	1,173.46	3/4	814.62	3/4	456.20	3/4	120.20	3/4
2	5,086.44	2	5,086.44	2	4,754.47	2	4,395.62	2	4,036.77	2	3,677.92	2	3,319.08	2	2,960.23	2	2,601.38	2	2,242.53	2	1,883.68	2	1,524.84	2	1,165.99	2	807.14	2	448.80	2	113.55	2
1/4	5,083.33	1/4	5,083.33	1/4	4,746.99	1/4	4,388.14	1/4	4,029.30	1/4	3,670.45	1/4	3,311.60	1/4	2,952.75	1/4	2,593.90	1/4	2,235.06	1/4	1,876.21	1/4	1,517.36	1/4	1,158.51	1/4	799.66	1/4	441.39	1/4	106.89	1/4
1/2	5,078.97	1/2	5,078.97	1/2	4,739.52	1/2	4,380.67	1/2	4,021.82	1/2	3,662.07	1/2	3,304.12	1/2	2,945.28	1/2	2,586.43	1/2	2,227.58	1/2	1,868.73	1/2	1,509.88	1/2	1,151.04	1/2	792.19	1/2	434.11	1/2	100.35	1/2
3/4	5,074.62	3/4	5,074.62	3/4	4,732.04	3/4	4,373.19	3/4	4,014.34	3/4	3,655.50	3/4	3,296.65	3/4	2,937.80	3/4	2,578.95	3/4	2,220.10	3/4	1,861.26	3/4	1,502.41	3/4	1,143.56	3/4	784.71	3/4	426.83	3/4	93.92	3/4
3	5,070.26	3	5,070.26	3	4,724.56	3	4,365.72	3	4,006.87	3	3,648.02	3	3,289.17	3	2,930.32	3	2,571.48	3	2,212.63	3	1,853.78	3	1,494.93	3	1,136.08	3	777.24	3	419.55	3	87.29	3
1/4	5,065.90	1/4	5,065.90	1/4	4,717.09	1/4	4,358.24	1/4	3,999.39	1/4	3,640.54	1/4	3,281.70	1/4	2,922.85	1/4	2,564.00	1/4	2,205.15	1/4	1,846.30	1/4	1,487.46	1/4	1,128.61	1/4	769.76	1/4	412.27	1/4	80.76	1/4
1/2	5,060.30	1/2	5,060.30	1/2	4,709.61	1/2	4,350.76	1/2	3,991.92	1/2	3,632.07	1/2	3,274.22	1/2	2,915.37	1/2	2,556.52	1/2	2,197.68	1/2	1,838.83	1/2	1,479.88	1/2	1,121.13	1/2	762.28	1/2	404.99	1/2	74.22	1/2
3/4	5,054.70	3/4	5,054.70	3/4	4,702.14	3/4	4,343.29	3/4	3,984.44	3/4	3,625.59	3/4	3,266.74	3/4	2,907.90	3/4	2,549.05	3/4	2,190.20	3/4	1,831.35	3/4	1,472.50	3/4	1,113.66	3/4	754.81	3/4	397.71	3/4	67.69	3/4
4	5,049.10	4	5,049.10	4	4,694.66	4	4,335.81	4	3,976.96	4	3,618.12	4	3,259.27	4	2,900.42	4	2,541.57	4	2,182.72	4	1,823.88	4	1,465.03	4	1,106.18	4	747.33	4	390.43	4	61.16	4
1/4	5,043.50	1/4	5,043.50	1/4	4,687.18	1/4	4,328.34	1/4	3,969.49	1/4	3,609.74	1/4	3,251.94	1/4	2,892.94	1/4	2,534.10	1/4	2,175.25	1/4	1,816.40	1/4	1,457.55	1/4	1,098.70	1/4	739.86	1/4	383.15	1/4	54.82	1/4
1/2	5,036.66	1/2	5,036.66	1/2	4,679.71	1/2	4,320.86	1/2	3,962.01	1/2	3,603.16	1/2	3,244.32	1/2	2,885.47	1/2	2,526.62	1/2	2,167.77	1/2	1,808.92	1/2	1,450.08	1/2	1,091.23	1/2	732.38	1/2	376.00	1/2	48.95	1/2
3/4	5,029.82	3/4	5,029.82	3/4	4,672.23	3/4	4,313.38	3/4	3,954.54	3/4	3,595.69	3/4	3,236.84	3/4	2,877.99	3/4	2,519.14	3/4	2,160.30	3/4	1,801.45	3/4	1,442.60	3/4	1,083.75	3/4	724.90	3/4	368.84	3/4	43.27	3/4
5	5,022.97	5	5,022.97	5	4,664.76	5	4,305.91	5	3,947.06	5	3,588.21	5	3,229.36	5	2,870.52	5	2,511.67	5	2,152.82	5	1,793.97	5	1,435.12	5	1,076.28	5	717.43	5	361.69	5	37.60	5
1/4	5,016.13	1/4	5,016.13	1/4	4,657.28	1/4	4,298.43	1/4	3,939.58	1/4	3,580.74	1/4	3,221.89	1/4	2,863.04	1/4	2,504.19	1/4	2,145.34	1/4	1,786.50	1/4	1,427.65	1/4	1,068.80	1/4	709.95	1/4	354.53	1/4	31.92	1/4
1/2	5,008.65	1/2	5,008.65	1/2	4,649.80	1/2	4,290.96	1/2	3,932.11	1/2	3,573.26	1/2	3,214.41	1/2	2,855.56	1/2	2,496.72	1/2	2,137.87	1/2	1,779.02	1/2	1,420.17	1/2	1,061.32	1/2	702.48	1/2	347.38	1/2	27.71	1/2
3/4	5,001.18	3/4	5,001.18	3/4	4,642.33	3/4	4,283.48	3/4	3,924.63	3/4	3,565.78	3/4	3,206.94	3/4	2,848.09	3/4	2,489.24	3/4	2,130.39	3/4	1,771.54	3/4	1,412.10	3/4	1,053.85	3/4	695.00	3/4	340.22	3/4	23.50	3/4
6	4,993.70	6	4,993.70	6	4,634.85	6	4,276.00	6	3,917.16	6	3,558.31	6	3,199.46	6	2,840.61	6	2,481.76	6	2,122.92	6	1,764.07	6	1,405.22	6	1,046.37	6	687.52	6	333.07	6	19.29	6
1/4	4,986.22	1/4	4,986.22	1/4	4,627.38	1/4	4,268.53	1/4	3,909.68	1/4	3,550.83	1/4	3,191.98	1/4	2,833.14	1/4	2,474.29	1/4	2,115.44	1/4	1,756.59	1/4	1,397.74	1/4	1,038.90	1/4	680.05	1/4	325.91	1/4	13.29	1/4
1/2	4,978.75	1/2	4,978.75	1/2	4,619.90	1/2	4,261.05	1/2	3,902.20	1/2	3,543.36	1/2	3,184.51	1/2	2,825.66	1/2	2,466.81	1/2	2,107.96	1/2	1,749.12	1/2	1,390.27	1/2	1,031.42	1/2	672.57	1/2	318.88	1/2	11.08	1/2
3/4	4,971.27	3/4	4,971.27	3/4	4,612.42	3/4	4,253.58	3/4	3,894.73	3/4	3,535.88	3/4	3,177.03	3/4	2,818.18	3/4	2,459.34	3/4	2,100.49	3/4	1,741.64	3/4	1,382.79	3/4	1,023.94	3/4	665.10	3/4	311.85	3/4	7.88	3/4
7	4,963.80	7	4,963.80	7	4,604.95	7	4,246.10	7	3,887.25	7	3,528.40	7	3,169.56	7	2,810.71	7	2,451.86	7	2,093.01	7	1,734.16	7	1,375.32	7	1,016.47	7	657.62	7	304.82	7	6.56	7
1/4	4,956.32	1/4	4,956.32	1/4	4,597.47	1/4	4,238.62	1/4	3,879.78	1/4	3,520.93	1/4	3,162.08	1/4	2,803.23	1/4	2,444.38	1/4	2,085.54	1/4	1,726.69	1/4	1,367.84	1/4	1,008.99	1/4	650.14	1/4	297.79	1/4	5.24	1/4
1/2	4,948.84																															



INSPECTORATE

ISO 9002 ACCREDITED

BARGE "MAP-621"
MARATHON ASHLAND PETROLEUM

OUTAGE TABLE

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

HULL NO. 4499

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.	
N	0	N	1	N	2	N	3	N	4	N	5	N	6	N	7	N	8	N	9	N	10	N	11	N	12	N	13	N	14	N	15
0	0	0	5,156.69	0	4,866.18	0	4,506.27	0	4,146.37	0	3,786.47	0	3,426.56	0	3,066.66	0	2,706.75	0	2,346.85	0	1,986.95	0	1,627.04	0	1,267.14	0	907.23	0	547.33	0	187.43
1/4	1/4	1/4	5,156.06	1/4	4,858.68	1/4	4,498.78	1/4	4,138.87	1/4	3,778.97	1/4	3,419.06	1/4	3,059.16	1/4	2,699.26	1/4	2,339.35	1/4	1,979.45	1/4	1,619.54	1/4	1,259.64	1/4	899.74	1/4	539.83	1/4	179.93
1/2	1/2	1/2	5,154.19	1/2	4,851.18	1/2	4,491.28	1/2	4,131.37	1/2	3,771.47	1/2	3,411.57	1/2	3,051.66	1/2	2,691.76	1/2	2,331.85	1/2	1,971.95	1/2	1,612.05	1/2	1,252.14	1/2	892.24	1/2	532.33	1/2	172.43
3/4	3/4	3/4	5,152.32	3/4	4,843.66	3/4	4,483.38	3/4	4,123.88	3/4	3,763.97	3/4	3,404.07	3/4	3,044.16	3/4	2,684.26	3/4	2,324.36	3/4	1,964.45	3/4	1,604.55	3/4	1,244.64	3/4	884.74	3/4	524.84	3/4	164.93
1	1	1	5,150.44	1	4,836.19	1	4,476.28	1	4,116.38	1	3,756.47	1	3,396.57	1	3,036.67	1	2,676.76	1	2,316.86	1	1,956.95	1	1,597.05	1	1,237.15	1	877.24	1	517.34	1	157.43
1/4	1/4	1/4	5,148.57	1/4	4,828.69	1/4	4,468.78	1/4	4,108.88	1/4	3,748.98	1/4	3,389.07	1/4	3,029.17	1/4	2,669.26	1/4	2,309.36	1/4	1,949.46	1/4	1,589.55	1/4	1,229.65	1/4	869.74	1/4	509.84	1/4	149.94
1/2	1/2	1/2	5,146.45	1/2	4,821.19	1/2	4,461.29	1/2	4,101.38	1/2	3,741.48	1/2	3,381.57	1/2	3,021.67	1/2	2,661.77	1/2	2,301.86	1/2	1,941.96	1/2	1,582.05	1/2	1,222.15	1/2	862.25	1/2	502.34	1/2	142.44
3/4	3/4	3/4	5,142.32	3/4	4,813.69	3/4	4,453.79	3/4	4,093.88	3/4	3,733.98	3/4	3,374.08	3/4	3,014.17	3/4	2,654.27	3/4	2,294.36	3/4	1,934.46	3/4	1,574.56	3/4	1,214.65	3/4	854.75	3/4	494.84	3/4	134.94
2	2	2	5,139.20	2	4,806.19	2	4,446.29	2	4,086.39	2	3,726.48	2	3,366.58	2	3,006.67	2	2,646.77	2	2,286.87	2	1,926.96	2	1,567.06	2	1,207.15	2	847.25	2	487.35	2	127.44
1/4	1/4	1/4	5,136.08	1/4	4,798.70	1/4	4,438.79	1/4	4,078.89	1/4	3,718.98	1/4	3,359.08	1/4	2,999.18	1/4	2,639.27	1/4	2,279.37	1/4	1,919.46	1/4	1,559.56	1/4	1,199.66	1/4	839.75	1/4	479.85	1/4	119.94
1/2	1/2	1/2	5,131.70	1/2	4,791.20	1/2	4,431.29	1/2	4,071.39	1/2	3,711.49	1/2	3,351.58	1/2	2,991.68	1/2	2,631.77	1/2	2,271.87	1/2	1,911.97	1/2	1,552.06	1/2	1,192.16	1/2	832.25	1/2	472.35	1/2	112.45
3/4	3/4	3/4	5,127.33	3/4	4,783.70	3/4	4,423.80	3/4	4,063.89	3/4	3,703.99	3/4	3,344.08	3/4	2,984.18	3/4	2,624.28	3/4	2,264.37	3/4	1,904.47	3/4	1,544.56	3/4	1,184.66	3/4	824.76	3/4	464.85	3/4	104.95
3	3	3	5,122.96	3	4,776.20	3	4,416.30	3	4,056.39	3	3,696.49	3	3,336.59	3	2,976.68	3	2,616.78	3	2,256.87	3	1,896.97	3	1,537.07	3	1,177.16	3	817.26	3	457.35	3	97.45
1/4	1/4	1/4	5,118.59	1/4	4,768.70	1/4	4,408.80	1/4	4,048.90	1/4	3,688.99	1/4	3,329.09	1/4	2,969.18	1/4	2,609.28	1/4	2,249.38	1/4	1,889.47	1/4	1,529.57	1/4	1,169.66	1/4	809.76	1/4	449.86	1/4	89.95
1/2	1/2	1/2	5,112.97	1/2	4,761.21	1/2	4,401.30	1/2	4,041.40	1/2	3,681.49	1/2	3,321.59	1/2	2,961.69	1/2	2,601.78	1/2	2,241.88	1/2	1,881.97	1/2	1,522.07	1/2	1,162.17	1/2	802.26	1/2	442.36	1/2	82.45
3/4	3/4	3/4	5,107.35	3/4	4,753.71	3/4	4,393.80	3/4	4,033.90	3/4	3,674.00	3/4	3,314.09	3/4	2,954.19	3/4	2,594.29	3/4	2,234.38	3/4	1,874.48	3/4	1,514.57	3/4	1,154.67	3/4	794.76	3/4	434.86	3/4	74.96
4	4	4	5,101.73	4	4,746.21	4	4,386.31	4	4,026.40	4	3,666.50	4	3,306.59	4	2,946.69	4	2,586.79	4	2,226.88	4	1,866.98	4	1,507.07	4	1,147.17	4	787.27	4	427.36	4	67.46
1/4	1/4	1/4	5,096.10	1/4	4,738.71	1/4	4,378.81	1/4	4,018.90	1/4	3,659.00	1/4	3,299.10	1/4	2,939.19	1/4	2,579.29	1/4	2,219.38	1/4	1,859.48	1/4	1,499.58	1/4	1,139.67	1/4	779.77	1/4	419.86	1/4	59.96
1/2	1/2	1/2	5,089.23	1/2	4,731.21	1/2	4,371.31	1/2	4,011.41	1/2	3,651.50	1/2	3,291.60	1/2	2,931.69	1/2	2,571.79	1/2	2,211.89	1/2	1,851.98	1/2	1,492.08	1/2	1,132.17	1/2	772.27	1/2	412.37	1/2	53.40
3/4	3/4	3/4	5,082.36	3/4	4,723.72	3/4	4,363.81	3/4	4,003.91	3/4	3,644.00	3/4	3,284.10	3/4	2,924.20	3/4	2,564.29	3/4	2,204.39	3/4	1,844.48	3/4	1,484.58	3/4	1,124.68	3/4	764.77	3/4	404.87	3/4	46.84
5	5	5	5,075.49	5	4,716.22	5	4,356.31	5	3,996.41	5	3,636.51	5	3,276.60	5	2,916.70	5	2,556.79	5	2,196.89	5	1,836.99	5	1,477.08	5	1,117.18	5	757.27	5	397.37	5	40.29
1/4	1/4	1/4	5,068.62	1/4	4,708.72	1/4	4,348.82	1/4	3,988.91	1/4	3,629.01	1/4	3,269.10	1/4	2,909.20	1/4	2,549.30	1/4	2,189.39	1/4	1,829.48	1/4	1,469.58	1/4	1,109.68	1/4	749.78	1/4	389.87	1/4	33.73
1/2	1/2	1/2	5,061.13	1/2	4,701.22	1/2	4,341.32	1/2	3,981.41	1/2	3,621.51	1/2	3,261.61	1/2	2,901.70	1/2	2,541.80	1/2	2,181.89	1/2	1,821.99	1/2	1,462.09	1/2	1,102.18	1/2	742.28	1/2	382.37	1/2	29.04
3/4	3/4	3/4	5,053.63	3/4	4,693.72	3/4	4,333.82	3/4	3,973.92	3/4	3,614.01	3/4	3,254.11	3/4	2,894.20	3/4	2,534.30	3/4	2,174.40	3/4	1,814.49	3/4	1,454.59	3/4	1,094.68	3/4	734.78	3/4	374.88	3/4	24.36
6	6	6	5,046.13	6	4,686.23	6	4,326.32	6	3,966.42	6	3,606.51	6	3,246.61	6	2,886.71	6	2,526.80	6	2,166.90	6	1,806.99	6	1,447.09	6	1,087.19	6	727.28	6	367.38	6	19.66
1/4	1/4	1/4	5,038.63	1/4	4,678.73	1/4	4,318.82	1/4	3,958.92	1/4	3,599.02	1/4	3,239.11	1/4	2,879.21	1/4	2,519.30	1/4	2,159.40	1/4	1,799.50	1/4	1,439.59	1/4	1,079.69	1/4	719.78	1/4	359.88	1/4	14.99
1/2	1/2	1/2	5,031.13	1/2	4,671.23	1/2	4,311.33	1/2	3,951.42	1/2	3,591.52	1/2	3,231.61	1/2	2,871.71	1/2	2,511.81	1/2	2,151.90	1/2	1,792.00	1/2	1,432.09	1/2	1,072.19	1/2	712.29	1/2	352.38	1/2	12.99
3/4	3/4	3/4	5,023.64	3/4	4,663.73	3/4	4,303.83	3/4	3,943.92	3/4	3,584.02	3/4	3,224.12	3/4	2,864.21	3/4	2,504.31	3/4	2,144.40	3/4	1,784.50	3/4	1,424.60	3/4	1,064.69	3/4	704.79	3/4	344.88	3/4	9.99
7	7	7	5,016.14	7	4,656.23	7	4,296.33	7	3,936.43	7	3,576.52	7	3,216.62	7	2,856.71	7	2,496.81	7	2,136.91	7	1,777.00	7	1,417.10	7	1,057.19	7	697.29	7	337.39	7	7.99
1/4	1/4	1/4	5,008.64	1/4	4,648.74	1/4	4,288.83	1/4	3,928.93	1/4	3,569.02	1/4	3,209.12	1/4	2,849.22	1/4	2,489.31	1/4	2,129.41	1/4	1,769.50	1/4	1,409.60	1/4	1,049.70	1/4	689.79	1/4	329.89	1/4	6.99
1/2	1/2	1/2	5,001.14	1/2	4,641.24	1/2	4,281.33	1/2	3,921.43	1/2	3,561.53	1/2	3,201.62	1/2	2,841.72	1/2	2,481.81	1/2	2,121.91	1/2	1,762.01	1/2	1,402.10	1/2	1,0422.						

INSPECTORATE

BARGE "MAP-621"
MARATHON ASHLAND PETROLEUM
OUTAGE TABLE

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

HULL NO. 4499

3 PORT

[illegible]

* CAPACITY BELOW STRIKE POINT.

REFERENCE GAUGE HEIGHT : 15'-6 1/2" (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 "MAP-621"
MARATHON ASHLAND PETROLEUM
OUTAGE TABLE



ISO 9002 ACCREDITED

3 STAR

BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 4499

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.	
N	0	N	1	N	2	N	3	N	4	N	5	N	6	N	7	N	8	N	9	N	10	N	11	N	12	N	13	N	14	N	15
0	0	0	4,724.07	0	4,501.69	0	4,231.50	0	3,961.30	0	3,688.09	0	3,404.06	0	3,145.74	0	2,687.42	0	2,329.10	0	1,970.78	0	1,612.46	0	1,254.14	0	895.82	0	537.50	0	179.18
1/4	1/4	1/4	4,722.74	1/4	4,496.06	1/4	4,225.87	1/4	3,955.68	1/4	3,682.35	1/4	3,396.59	1/4	3,126.87	1/4	2,673.95	1/4	2,321.63	1/4	1,963.31	1/4	1,604.99	1/4	1,246.67	1/4	889.35	1/4	530.03	1/4	171.71
1/2	1/2	1/2	4,721.42	1/2	4,490.43	1/2	4,220.24	1/2	3,950.05	1/2	3,676.61	1/2	3,389.13	1/2	3,130.81	1/2	2,672.49	1/2	2,314.47	1/2	1,955.85	1/2	1,597.53	1/2	1,239.21	1/2	880.89	1/2	522.57	1/2	164.25
3/4	3/4	3/4	4,720.09	3/4	4,484.80	3/4	4,214.61	3/4	3,944.42	3/4	3,670.88	3/4	3,381.66	3/4	3,120.34	3/4	2,665.02	3/4	2,306.70	3/4	1,948.38	3/4	1,590.06	3/4	1,231.74	3/4	873.42	3/4	515.10	3/4	156.78
1	1	1	4,718.76	1	4,479.17	1	4,208.98	1	3,938.39	1	3,665.14	1	3,374.20	1	3,015.88	1	2,657.56	1	2,299.24	1	1,940.92	1	1,582.60	1	1,224.28	1	865.96	1	507.64	1	149.32
1/4	1/4	1/4	4,716.48	1/4	4,473.54	1/4	4,203.35	1/4	3,933.16	1/4	3,659.40	1/4	3,366.73	1/4	3,008.41	1/4	2,650.09	1/4	2,291.77	1/4	1,933.45	1/4	1,575.13	1/4	1,216.81	1/4	858.49	1/4	500.17	1/4	141.85
1/2	1/2	1/2	4,714.20	1/2	4,467.91	1/2	4,197.72	1/2	3,927.53	1/2	3,653.67	1/2	3,359.27	1/2	3,000.95	1/2	2,642.63	1/2	2,284.31	1/2	1,925.99	1/2	1,567.67	1/2	1,209.35	1/2	851.03	1/2	492.71	1/2	134.39
3/4	3/4	3/4	4,711.92	3/4	4,462.29	3/4	4,192.09	3/4	3,921.50	3/4	3,647.93	3/4	3,351.80	3/4	2,993.48	3/4	2,635.16	3/4	2,276.84	3/4	1,918.52	3/4	1,560.20	3/4	1,201.88	3/4	843.56	3/4	485.24	3/4	126.92
2	2	2	4,709.64	2	4,456.66	2	4,186.46	2	3,916.27	2	3,642.19	2	3,344.34	2	2,986.02	2	2,627.70	2	2,269.38	2	1,911.06	2	1,552.74	2	1,194.42	2	836.10	2	477.78	2	119.46
1/4	1/4	1/4	4,706.40	1/4	4,451.03	1/4	4,183.84	1/4	3,910.64	1/4	3,636.46	1/4	3,336.87	1/4	2,978.55	1/4	2,620.23	1/4	2,261.91	1/4	1,903.59	1/4	1,545.27	1/4	1,186.95	1/4	828.63	1/4	470.31	1/4	111.99
1/2	1/2	1/2	4,703.16	1/2	4,445.40	1/2	4,175.21	1/2	3,905.01	1/2	3,630.72	1/2	3,329.49	1/2	2,971.02	1/2	2,612.77	1/2	2,254.45	1/2	1,896.13	1/2	1,537.81	1/2	1,179.49	1/2	821.17	1/2	462.85	1/2	104.53
3/4	3/4	3/4	4,699.92	3/4	4,439.77	3/4	4,169.58	3/4	3,899.39	3/4	3,624.98	3/4	3,321.94	3/4	2,963.02	3/4	2,605.30	3/4	2,246.68	3/4	1,888.66	3/4	1,530.34	3/4	1,172.02	3/4	813.70	3/4	455.38	3/4	97.06
3	3	3	4,696.68	3	4,434.14	3	4,163.95	3	3,893.76	3	3,619.24	3	3,314.48	3	2,956.16	3	2,597.84	3	2,239.52	3	1,881.20	3	1,522.88	3	1,164.56	3	806.24	3	447.92	3	89.60
1/4	1/4	1/4	4,692.49	1/4	4,428.51	1/4	4,158.32	1/4	3,888.13	1/4	3,613.51	1/4	3,307.01	1/4	2,948.69	1/4	2,590.37	1/4	2,232.05	1/4	1,873.73	1/4	1,515.41	1/4	1,157.09	1/4	798.77	1/4	440.45	1/4	82.13
1/2	1/2	1/2	4,688.29	1/2	4,422.88	1/2	4,152.69	1/2	3,882.50	1/2	3,607.77	1/2	3,299.55	1/2	2,941.23	1/2	2,583.91	1/2	2,224.59	1/2	1,866.27	1/2	1,507.95	1/2	1,149.63	1/2	791.31	1/2	432.99	1/2	74.67
3/4	3/4	3/4	4,684.10	3/4	4,417.25	3/4	4,147.06	3/4	3,876.87	3/4	3,602.03	3/4	3,292.08	3/4	2,933.76	3/4	2,575.44	3/4	2,217.12	3/4	1,858.80	3/4	1,500.48	3/4	1,142.16	3/4	783.84	3/4	425.52	3/4	67.20
4	4	4	4,679.90	4	4,411.62	4	4,141.43	4	3,871.24	4	3,596.30	4	3,284.62	4	2,926.30	4	2,567.98	4	2,209.66	4	1,851.34	4	1,493.02	4	1,134.70	4	776.38	4	418.06	4	59.74
1/4	1/4	1/4	4,674.75	1/4	4,406.00	1/4	4,135.80	1/4	3,865.61	1/4	3,590.56	1/4	3,277.15	1/4	2,918.83	1/4	2,559.37	1/4	2,202.19	1/4	1,843.87	1/4	1,485.55	1/4	1,127.23	1/4	768.91	1/4	410.59	1/4	53.20
1/2	1/2	1/2	4,669.60	1/2	4,400.37	1/2	4,130.17	1/2	3,859.98	1/2	3,584.82	1/2	3,269.69	1/2	2,911.37	1/2	2,553.05	1/2	2,194.73	1/2	1,836.41	1/2	1,478.09	1/2	1,119.77	1/2	761.45	1/2	403.13	1/2	46.67
3/4	3/4	3/4	4,664.45	3/4	4,394.74	3/4	4,124.55	3/4	3,854.35	3/4	3,579.09	3/4	3,262.22	3/4	2,903.90	3/4	2,545.58	3/4	2,187.26	3/4	1,828.94	3/4	1,470.62	3/4	1,112.30	3/4	753.98	3/4	395.66	3/4	40.13
5	5	5	4,659.30	5	4,389.11	5	4,118.92	5	3,848.72	5	3,573.35	5	3,254.76	5	2,896.44	5	2,538.12	5	2,179.80	5	1,821.48	5	1,463.16	5	1,104.84	5	746.52	5	388.20	5	33.60
1/4	1/4	1/4	4,653.67	1/4	4,383.48	1/4	4,113.29	1/4	3,842.99	1/4	3,567.61	1/4	3,247.29	1/4	2,888.97	1/4	2,530.65	1/4	2,172.33	1/4	1,814.01	1/4	1,455.69	1/4	1,097.37	1/4	739.05	1/4	380.73	1/4	28.93
1/2	1/2	1/2	4,648.04	1/2	4,377.85	1/2	4,107.66	1/2	3,837.25	1/2	3,561.87	1/2	3,239.83	1/2	2,881.51	1/2	2,523.19	1/2	2,164.87	1/2	1,806.55	1/2	1,448.23	1/2	1,089.91	1/2	731.59	1/2	373.27	1/2	24.27
3/4	3/4	3/4	4,642.41	3/4	4,372.22	3/4	4,102.03	3/4	3,831.51	3/4	3,556.10	3/4	3,232.36	3/4	2,874.04	3/4	2,515.72	3/4	2,157.40	3/4	1,799.08	3/4	1,440.76	3/4	1,082.44	3/4	724.12	3/4	385.80	3/4	19.60
6	6	6	4,636.78	6	4,366.59	6	4,096.40	6	3,825.78	6	3,550.33	6	3,224.90	6	2,866.58	6	2,508.26	6	2,149.94	6	1,791.62	6	1,433.30	6	1,074.98	6	716.66	6	358.34	6	14.93
1/4	1/4	1/4	4,631.16	1/4	4,360.96	1/4	4,090.77	1/4	3,820.04	1/4	3,544.56	1/4	3,217.43	1/4	2,862.51	1/4	2,504.19	1/4	2,142.47	1/4	1,784.15	1/4	1,425.83	1/4	1,067.51	1/4	709.19	1/4	350.87	1/4	28.93
1/2	1/2	1/2	4,625.53	1/2	4,355.33	1/2	4,085.14	1/2	3,814.30	1/2	3,538.78	1/2	3,215.97	1/2	2,861.65	1/2	2,503.33	1/2	2,135.01	1/2	1,776.69	1/2	1,418.37	1/2	1,060.05	1/2	701.73	1/2	343.41	1/2	24.27
3/4	3/4	3/4	4,619.90	3/4	4,349.71	3/4	4,079.51	3/4	3,808.57	3/4	3,532.94	3/4	3,202.50	3/4	2,844.18	3/4	2,485.86	3/4	2,127.54	3/4	1,769.22	3/4	1,410.90	3/4	1,052.58	3/4	694.26	3/4	335.94	3/4	19.60
7	7	7	4,614.27	7	4,344.08	7	4,073.88	7	3,802.83	7	3,527.09	7	3,195.04	7	2,836.72	7	2,478.40	7	2,120.08	7	1,761.76	7	1,403.44	7	1,045.12	7	686.80	7	328.48	7	33.48
1/4	1/4	1/4	4,608.64	1/4	4,338.45	1/4	4,068.26	1/4	3,797.09	1/4	3,521.25	1/4	3,187.57	1/4	2,828.25	1/4	2,470.93	1/4	2,112.61	1/4	1,754.29	1/4	1,395.97	1/4	1,037.65	1/4	673.93	1/4	321.01	1/4	28.93
1/2	1/2	1/2	4,603.01	1/2	4,332.82	1/2	4,062.63	1/2	3,791.35	1/2	3,515.40	1/2	3,180.11	1/2	2,821.79	1/2	2,463.47	1/2	2,105.15	1/2	1,746.83	1/2	1,388.51	1/2	1,030.19	1/2	671.87	1/2	313.55	1/2	28.93
3/4	3/4	3/4	4,597.38	3/4	4,327.19	3/4	4,057.00	3/4	3,786.62	3/4	3,509.48	3/4	3,172.64	3/4	2,814.32	3/4	2,456.00	3/4	2,097.68	3/4	1,739.36	3/4	1,381.04	3/4	1,022.72	3/4	664.40	3/4	306.08	3/4	33.48
8	8	8	4,591.75	8	4,321.56	8	4,051.37	8	3,779.88	8	3,503.57	8	3,165.18	8	2,806.86	8	2,448.54	8	2,090.22	8	1,731.90	8	1,373.58	8	1,015.26	8	656.94	8	298.82	8	33.48
1/4	1/4	1/4	4,586.12	1/4	4,315.93	1/4	4,045.74	1/4	3,774.14	1/4	3,497.65	1/4	3,157.71	1/4	2,798.39	1/4	2,441.07	1/4	2,082.75	1/4	1,724.43	1/4	1,366.11	1/4	1,007.79	1/4	649.47	1/4	291.45	1/4	28.93
1/2	1/2	1/2	4,580.49	1/2	4,310.30	1/2	4,040.11	1/2	3,768.41	1/2	3,491.73	1/2	3,150.25	1/2	2,791.93	1/2	2,433.61	1/2	2,075.29	1/2	1,716.97	1/2	1,358.65	1/2	1,000.33	1/2	642.01	1/2	283.69	1/2	28.93
3/4	3/4	3/4	4,574.87	3/4	4,304.67	3/4	4,034.48	3/4	3,762.67	3/4	3,485.74	3/4	3,142.78	3/4	2,784.46	3/4	2,426.14	3/4	2,067.82	3/4	1,709.50	3/4	1,351.18								