



BARGE "USL 135"

PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS

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.
0	0.00	0	145.95	0	408.57	0	740.90	0	1,123.93	0	1,545.29	0	1,995.52	0	2,466.81	0	2,952.17	0	3,445.24
1/4	0.87	1/4	151.05	1/4	414.91	1/4	748.45	1/4	1,132.38	1/4	1,554.42	1/4	2,005.17	1/4	2,476.81	1/4	2,962.39	1/4	3,455.55
1/2	1.74	1/2	156.15	1/2	421.25	1/2	756.00	1/2	1,140.83	1/2	1,563.55	1/2	2,014.81	1/2	2,486.81	1/2	2,972.61	1/2	3,465.86
3/4	2.61	3/4	161.26	3/4	427.59	3/4	763.55	3/4	1,149.29	3/4	1,572.68	3/4	2,024.45	3/4	2,496.81	3/4	2,982.83	3/4	3,476.17
1	3.48	1	166.36	1	433.93	1	771.10	1	1,157.74	1	1,581.81	1	2,034.10	1	2,506.81	1	2,993.05	1	3,486.48
1/4	5.10	1/4	170.68	1/4	440.43	1/4	778.73	1/4	1,166.25	1/4	1,590.99	1/4	2,043.77	1/4	2,516.88	1/4	3,003.28	1/4	3,496.79
1/2	6.71	1/2	175.00	1/2	446.94	1/2	786.36	1/2	1,174.76	1/2	1,600.18	1/2	2,053.45	1/2	2,526.95	1/2	3,013.51	1/2	3,507.10
3/4	8.33	3/4	179.32	3/4	453.45	3/4	793.99	3/4	1,183.27	3/4	1,609.36	3/4	2,063.13	3/4	2,537.02	3/4	3,023.74	3/4	3,517.40
2	9.95	2	183.64	2	459.95	2	801.62	2	1,191.79	2	1,618.55	2	2,072.81	2	2,547.10	2	3,033.98	2	3,527.71
1/4	12.04	1/4	188.61	1/4	466.47	1/4	809.33	1/4	1,200.36	1/4	1,627.78	1/4	2,082.52	1/4	2,557.09	1/4	3,044.17	1/4	3,538.03
1/2	14.13	1/2	193.57	1/2	472.99	1/2	817.05	1/2	1,208.94	1/2	1,637.01	1/2	2,092.24	1/2	2,567.08	1/2	3,054.37	1/2	3,548.35
3/4	16.22	3/4	198.54	3/4	479.51	3/4	824.76	3/4	1,217.52	3/4	1,646.24	3/4	2,101.95	3/4	2,577.08	3/4	3,064.57	3/4	3,558.66
3	18.31	3	203.50	3	486.02	3	832.48	3	1,226.10	3	1,655.48	3	2,111.67	3	2,587.07	3	3,074.76	3	3,568.98
1/4	20.78	1/4	208.63	1/4	492.70	1/4	840.27	1/4	1,234.73	1/4	1,664.75	1/4	2,121.41	1/4	2,597.14	1/4	3,085.07	1/4	3,579.29
1/2	23.25	1/2	213.76	1/2	499.38	1/2	848.06	1/2	1,243.37	1/2	1,674.02	1/2	2,131.15	1/2	2,607.21	1/2	3,095.37	1/2	3,589.60
3/4	25.72	3/4	218.89	3/4	506.06	3/4	855.85	3/4	1,252.01	3/4	1,683.30	3/4	2,140.90	3/4	2,617.29	3/4	3,105.67	3/4	3,599.90
4	28.19	4	224.02	4	512.74	4	863.64	4	1,260.64	4	1,692.57	4	2,150.64	4	2,627.36	4	3,115.98	4	3,610.21
1/4	30.99	1/4	229.30	1/4	519.52	1/4	871.52	1/4	1,269.29	1/4	1,701.89	1/4	2,160.47	1/4	2,637.45	1/4	3,126.24	1/4	3,620.53
1/2	33.79	1/2	234.58	1/2	526.31	1/2	879.39	1/2	1,277.94	1/2	1,711.21	1/2	2,170.30	1/2	2,647.54	1/2	3,136.51	1/2	3,630.85
3/4	36.58	3/4	239.86	3/4	533.10	3/4	887.27	3/4	1,286.59	3/4	1,720.54	3/4	2,180.13	3/4	2,657.63	3/4	3,146.78	3/4	3,641.16
5	39.38	5	245.14	5	539.88	5	895.14	5	1,295.24	5	1,729.86	5	2,189.95	5	2,667.71	5	3,157.05	5	3,651.48
1/4	42.48	1/4	250.57	1/4	546.77	1/4	903.10	1/4	1,304.04	1/4	1,739.22	1/4	2,199.71	1/4	2,677.82	1/4	3,167.32	1/4	3,661.78
1/2	45.57	1/2	256.00	1/2	553.65	1/2	911.05	1/2	1,312.85	1/2	1,748.58	1/2	2,209.48	1/2	2,687.93	1/2	3,177.60	1/2	3,672.08
3/4	48.67	3/4	261.43	3/4	560.54	3/4	919.00	3/4	1,321.65	3/4	1,757.95	3/4	2,219.24	3/4	2,698.04	3/4	3,187.87	3/4	3,682.39
6	51.76	6	266.86	6	567.43	6	926.95	6	1,330.45	6	1,767.31	6	2,229.00	6	2,708.14	6	3,198.14	6	3,692.69
1/4	55.13	1/4	272.43	1/4	574.42	1/4	934.98	1/4	1,339.27	1/4	1,776.72	1/4	2,238.84	1/4	2,718.27	1/4	3,208.42	1/4	3,703.00
1/2	58.49	1/2	278.00	1/2	581.42	1/2	943.01	1/2	1,348.08	1/2	1,786.13	1/2	2,248.68	1/2	2,728.39	1/2	3,218.70	1/2	3,713.31
3/4	61.85	3/4	283.57	3/4	588.41	3/4	951.04	3/4	1,356.90	3/4	1,795.54	3/4	2,258.52	3/4	2,738.52	3/4	3,228.98	3/4	3,723.62
7	65.21	7	289.14	7	595.40	7	959.07	7	1,365.71	7	1,804.95	7	2,268.36	7	2,748.64	7	3,239.26	7	3,733.93
1/4	68.82	1/4	294.86	1/4	602.49	1/4	967.17	1/4	1,374.59	1/4	1,814.40	1/4	2,278.23	1/4	2,758.79	1/4	3,249.55	1/4	3,744.23
1/2	72.43	1/2	300.57	1/2	609.57	1/2	975.27	1/2	1,383.46	1/2	1,823.86	1/2	2,288.10	1/2	2,768.93	1/2	3,259.83	1/2	3,754.52
3/4	76.04	3/4	306.29	3/4	616.65	3/4	983.37	3/4	1,392.34	3/4	1,833.31	3/4	2,297.96	3/4	2,779.07	3/4	3,270.12	3/4	3,764.82
8	79.64	8	312.00	8	623.74	8	991.48	8	1,401.21	8	1,842.76	8	2,307.83	8	2,789.21	8	3,280.40	8	3,775.12
1/4	83.48	1/4	317.85	1/4	630.92	1/4	999.65	1/4	1,410.14	1/4	1,852.30	1/4	2,317.73	1/4	2,799.38	1/4	3,290.70	1/4	3,785.42
1/2	87.31	1/2	323.69	1/2	638.11	1/2	1,007.82	1/2	1,419.06	1/2	1,861.83	1/2	2,327.62	1/2	2,809.54	1/2	3,301.00	1/2	3,795.71
3/4	91.14	3/4	329.54	3/4	645.29	3/4	1,015.99	3/4	1,427.98	3/4	1,871.37	3/4	2,337.51	3/4	2,819.70	3/4	3,311.30	3/4	3,806.01
9	94.98	9	335.38	9	652.48	9	1,024.17	9	1,436.90	9	1,880.90	9	2,347.40	9	2,829.86	9	3,321.60	9	3,816.31
1/4	99.02	1/4	341.35	1/4	659.76	1/4	1,032.41	1/4	1,445.89	1/4	1,890.39	1/4	2,357.33	1/4	2,840.04	1/4	3,331.89	1/4	3,826.60
1/2	103.07	1/2	347.32	1/2	667.04	1/2	1,040.65	1/2	1,454.87	1/2	1,899.87	1/2	2,367.26	1/2	2,850.21	1/2	3,342.19	1/2	3,836.89
3/4	107.12	3/4	353.29	3/4	674.32	3/4	1,048.90	3/4	1,463.85	3/4	1,909.35	3/4	2,377.19	3/4	2,860.39	3/4	3,352.49	3/4	3,847.18
10	111.17	10	359.26	10	681.60	10	1,057.14	10	1,472.83	10	1,918.83	10	2,387.12	10	2,870.57	10	3,362.79	10	3,857.48
1/4	115.42	1/4	365.36	1/4	688.96	1/4	1,065.46	1/4	1,481.86	1/4	1,928.40	1/4	2,397.07	1/4	2,880.77	1/4	3,373.04	1/4	3,867.76
1/2	119.67	1/2	371.46	1/2	696.33	1/2	1,073.77	1/2	1,490.89	1/2	1,937.98	1/2	2,407.01	1/2	2,890.96	1/2	3,383.30	1/2	3,878.05
3/4	123.92	3/4	377.57	3/4	703.70	3/4	1,082.09	3/4	1,499.92	3/4	1,947.55	3/4	2,416.96	3/4	2,901.16	3/4	3,393.55	3/4	3,888.33
11	128.17	11	383.67	11	711.07	11	1,090.40	11	1,508.95	11	1,957.12	11	2,426.90	11	2,911.36	11	3,403.81	11	3,898.62
1/4	132.61	1/4	389.89	1/4	718.53	1/4	1,098.79	1/4	1,518.04	1/4	1,966.72	1/4	2,436.88	1/4	2,921.56	1/4	3,414.17	1/4	3,908.90
1/2	137.06	1/2	396.12	1/2	725.99	1/2	1,107.17	1/2	1,527.12	1/2	1,976.32	1/2	2,446.86	1/2	2,931.76	1/2	3,424.52	1/2	3,919.18
3/4	141.51	3/4	402.35	3/4	733.45	3/4	1,115.55	3/4	1,536.20	3/4	1,985.92	3/4	2,456.83	3/4	2,941.96	3/4	3,434.88	3/4	3,929.46

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2551
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

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BARGE "USL 135"

PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,939.74	0	4,429.38	0	4,907.95	0	5,368.74	0	5,804.38	0	6,206.29	0	6,563.67	0	6,861.33	0	7,071.76	0	
1/4	3,950.01	1/4	4,439.48	1/4	4,917.74	1/4	5,378.08	1/4	5,813.11	1/4	6,214.20	1/4	6,570.51	1/4	6,866.69	1/4	7,074.71	1/4	
1/2	3,960.27	1/2	4,449.58	1/2	4,927.54	1/2	5,387.43	1/2	5,821.83	1/2	6,222.12	1/2	6,577.35	1/2	6,872.05	1/2	7,077.65	1/2	
3/4	3,970.54	3/4	4,459.68	3/4	4,937.33	3/4	5,397.77	3/4	5,830.56	3/4	6,230.04	3/4	6,586.18	3/4	6,877.40	3/4	7,080.60	3/4	
1	3,980.81	1	4,469.79	1	4,947.12	1	5,406.12	1	5,839.29	1	6,237.95	1	6,591.02	1	6,882.76	1	7,083.55	1	
1/4	3,991.07	1/4	4,479.86	1/4	4,956.88	1/4	5,415.42	1/4	5,847.96	1/4	6,245.79	1/4	6,597.76	1/4	6,887.96	1/4	7,086.18	1/4	
1/2	4,001.32	1/2	4,489.94	1/2	4,966.64	1/2	5,424.71	1/2	5,856.63	1/2	6,253.62	1/2	6,604.49	1/2	6,893.17	1/2	7,088.82	1/2	
3/4	4,011.58	3/4	4,500.02	3/4	4,976.40	3/4	5,434.01	3/4	5,865.30	3/4	6,261.45	3/4	6,611.22	3/4	6,898.37	3/4	7,091.46	3/4	
2	4,021.83	2	4,510.10	2	4,986.17	2	5,443.31	2	5,873.98	2	6,269.29	2	6,617.95	2	6,903.57	2	7,094.10	2	
1/4	4,032.08	1/4	4,520.15	1/4	4,995.90	1/4	5,452.57	1/4	5,882.58	1/4	6,277.04	1/4	6,624.57	1/4	6,908.57	1/4	7,096.37	1/4	
1/2	4,042.33	1/2	4,530.21	1/2	5,005.63	1/2	5,461.82	1/2	5,891.19	1/2	6,284.79	1/2	6,631.19	1/2	6,913.57	1/2	7,098.64	1/2	
3/4	4,052.58	3/4	4,540.27	3/4	5,015.36	3/4	5,471.08	3/4	5,899.80	3/4	6,292.54	3/4	6,637.81	3/4	6,918.57	3/4	7,100.92	3/4	
3	4,062.83	3	4,550.33	3	5,025.10	3	5,480.33	3	5,908.40	3	6,300.29	3	6,644.43	3	6,923.57	3	7,103.19	3	
1/4	4,073.07	1/4	4,560.37	1/4	5,034.79	1/4	5,489.54	1/4	5,916.95	1/4	6,307.96	1/4	6,650.94	1/4	6,928.50	1/4	7,105.04	1/4	
1/2	4,083.31	1/2	4,570.40	1/2	5,044.49	1/2	5,498.74	1/2	5,925.49	1/2	6,315.63	1/2	6,657.45	1/2	6,933.43	1/2	7,106.89	1/2	
3/4	4,093.55	3/4	4,580.44	3/4	5,054.18	3/4	5,507.94	3/4	5,934.03	3/4	6,323.30	3/4	6,663.96	3/4	6,938.36	3/4	7,108.74	3/4	
4	4,103.79	4	4,590.48	4	5,063.88	4	5,517.14	4	5,942.57	4	6,330.98	4	6,670.48	4	6,943.29	4	7,110.60	4	
1/4	4,114.01	1/4	4,600.49	1/4	5,073.54	1/4	5,526.30	1/4	5,951.05	1/4	6,338.57	1/4	6,676.88	1/4	6,948.04	1/4	7,111.85	1/4	
1/2	4,124.24	1/2	4,610.50	1/2	5,083.20	1/2	5,535.46	1/2	5,959.54	1/2	6,346.15	1/2	6,683.27	1/2	6,952.79	1/2	7,113.10	1/2	
3/4	4,134.46	3/4	4,620.51	3/4	5,092.86	3/4	5,544.62	3/4	5,968.02	3/4	6,353.74	3/4	6,689.67	3/4	6,957.54	3/4	7,114.35	3/4	
5	4,144.69	5	4,630.52	5	5,102.52	5	5,553.79	5	5,976.50	5	6,361.33	5	6,696.07	5	6,962.29	5	7,115.60	5	
1/4	4,154.90	1/4	4,640.56	1/4	5,112.14	1/4	5,562.89	1/4	5,984.92	1/4	6,368.84	1/4	6,702.36	1/4	6,966.78	1/4	7,116.48	1/4	
1/2	4,165.12	1/2	4,650.60	1/2	5,121.76	1/2	5,572.00	1/2	5,993.33	1/2	6,376.35	1/2	6,708.64	1/2	6,971.27	1/2	7,117.36	1/2	
3/4	4,175.33	3/4	4,660.63	3/4	5,131.38	3/4	5,581.11	3/4	6,001.75	3/4	6,383.85	3/4	6,714.93	3/4	6,975.77	3/4		3/4	
6	4,185.55	6	4,670.67	6	5,141.00	6	5,590.21	6	6,010.17	6	6,391.36	6	6,721.21	6	6,980.26	6		6	
1/4	4,195.75	1/4	4,680.58	1/4	5,150.59	1/4	5,599.27	1/4	6,018.51	1/4	6,398.77	1/4	6,727.38	1/4	6,984.79	1/4		1/4	
1/2	4,205.95	1/2	4,690.49	1/2	5,160.18	1/2	5,608.33	1/2	6,026.86	1/2	6,406.18	1/2	6,733.54	1/2	6,989.32	1/2		1/2	
3/4	4,216.15	3/4	4,700.40	3/4	5,169.77	3/4	5,617.39	3/4	6,035.20	3/4	6,413.59	3/4	6,739.70	3/4	6,993.85	3/4		3/4	
7	4,226.36	7	4,710.31	7	5,179.36	7	5,626.45	7	6,043.55	7	6,421.00	7	6,745.86	7	6,998.38	7		7	
1/4	4,236.54	1/4	4,720.25	1/4	5,188.90	1/4	5,635.46	1/4	6,051.83	1/4	6,428.32	1/4	6,751.89	1/4	7,002.35	1/4		1/4	
1/2	4,246.73	1/2	4,730.19	1/2	5,198.45	1/2	5,644.46	1/2	6,060.11	1/2	6,435.64	1/2	6,757.93	1/2	7,006.32	1/2		1/2	
3/4	4,256.91	3/4	4,740.13	3/4	5,208.00	3/4	5,653.47	3/4	6,068.39	3/4	6,442.96	3/4	6,763.96	3/4	7,010.29	3/4		3/4	
8	4,267.10	8	4,750.07	8	5,217.55	8	5,662.48	8	6,076.67	8	6,450.29	8	6,770.00	8	7,014.26	8		8	
1/4	4,277.26	1/4	4,759.98	1/4	5,227.06	1/4	5,671.43	1/4	6,084.88	1/4	6,457.52	1/4	6,775.91	1/4	7,018.20	1/4		1/4	
1/2	4,287.43	1/2	4,769.89	1/2	5,236.57	1/2	5,680.38	1/2	6,093.10	1/2	6,464.75	1/2	6,781.82	1/2	7,022.14	1/2		1/2	
3/4	4,297.60	3/4	4,779.80	3/4	5,246.08	3/4	5,689.33	3/4	6,101.31	3/4	6,471.98	3/4	6,787.73	3/4	7,026.08	3/4		3/4	
9	4,307.76	9	4,789.71	9	5,255.60	9	5,698.29	9	6,109.52	9	6,479.21	9	6,793.64	9	7,030.02	9		9	
1/4	4,317.92	1/4	4,799.60	1/4	5,265.07	1/4	5,707.18	1/4	6,117.66	1/4	6,486.35	1/4	6,799.42	1/4	7,033.74	1/4		1/4	
1/2	4,328.07	1/2	4,809.48	1/2	5,274.54	1/2	5,716.08	1/2	6,125.80	1/2	6,493.49	1/2	6,805.20	1/2	7,037.46	1/2		1/2	
3/4	4,338.23	3/4	4,819.36	3/4	5,284.01	3/4	5,724.98	3/4	6,133.93	3/4	6,500.63	3/4	6,810.98	3/4	7,041.18	3/4		3/4	
10	4,348.38	10	4,829.24	10	5,293.48	10	5,733.88	10	6,142.07	10	6,507.76	10	6,816.76	10	7,044.90	10		10	
1/4	4,358.52	1/4	4,839.09	1/4	5,302.90	1/4	5,742.72	1/4	6,150.14	1/4	6,514.80	1/4	6,822.40	1/4	7,048.39	1/4		1/4	
1/2	4,368.65	1/2	4,848.94	1/2	5,312.33	1/2	5,751.56	1/2	6,158.20	1/2	6,521.83	1/2	6,828.05	1/2	7,051.88	1/2		1/2	
3/4	4,378.79	3/4	4,858.79	3/4	5,321.76	3/4	5,760.40	3/4	6,166.27	3/4	6,528.87	3/4	6,833.69	3/4	7,055.37	3/4		3/4	
11	4,388.93	11	4,868.64	11	5,331.19	11	5,769.24	11	6,174.33	11	6,535.90	11	6,839.33	11	7,058.86	11		11	
1/4	4,399.04	1/4	4,878.47	1/4	5,340.58	1/4	5,778.02	1/4	6,182.32	1/4	6,542.85	1/4	6,844.83	1/4	7,062.08	1/4		1/4	
1/2	4,409.15	1/2	4,888.30	1/2	5,349.96	1/2	5,786.81	1/2	6,190.31	1/2	6,549.79	1/2	6,850.33	1/2	7,065.31	1/2		1/2	
3/4	4,419.27	3/4	4,898.13	3/4	5,359.35	3/4	5,795.60	3/4	6,198.30	3/4	6,556.73	3/4	6,855.83	3/4	7,068.54	3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/13/1975 EWS
REPRINTED: 06-16-14 SW

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
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CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2014



BARGE "USL 135"

STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS

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.
0	0.00	0	146.02	0	408.76	0	741.21	0	1,124.40	0	1,545.93	0	1,996.36	0	2,467.83	0	2,953.40	0	3,446.64
1/4	0.89	1/4	150.68	1/4	415.11	1/4	748.76	1/4	1,132.86	1/4	1,555.07	1/4	2,006.01	1/4	2,477.83	1/4	2,963.63	1/4	3,456.96
1/2	1.77	1/2	155.35	1/2	421.45	1/2	756.31	1/2	1,141.31	1/2	1,564.20	1/2	2,015.65	1/2	2,487.83	1/2	2,973.85	1/2	3,467.27
3/4	2.66	3/4	160.01	3/4	427.80	3/4	763.86	3/4	1,149.76	3/4	1,573.34	3/4	2,025.30	3/4	2,497.83	3/4	2,984.07	3/4	3,477.59
1	3.55	1	164.67	1	434.14	1	771.40	1	1,158.21	1	1,582.48	1	2,034.95	1	2,507.83	1	2,994.29	1	3,487.90
1/4	5.15	1/4	169.43	1/4	440.60	1/4	779.04	1/4	1,166.73	1/4	1,591.67	1/4	2,044.64	1/4	2,517.86	1/4	3,004.52	1/4	3,498.22
1/2	6.76	1/2	174.20	1/2	447.06	1/2	786.68	1/2	1,175.25	1/2	1,600.86	1/2	2,054.32	1/2	2,527.89	1/2	3,014.76	1/2	3,508.54
3/4	8.37	3/4	178.97	3/4	453.52	3/4	794.32	3/4	1,183.77	3/4	1,610.05	3/4	2,064.01	3/4	2,537.92	3/4	3,025.00	3/4	3,518.85
2	9.98	2	183.74	2	459.98	2	801.95	2	1,192.29	2	1,619.24	2	2,073.69	2	2,547.95	2	3,035.24	2	3,529.17
1/4	12.11	1/4	188.71	1/4	466.55	1/4	809.67	1/4	1,200.86	1/4	1,628.47	1/4	2,083.40	1/4	2,558.00	1/4	3,045.49	1/4	3,539.49
1/2	14.25	1/2	193.68	1/2	473.12	1/2	817.38	1/2	1,209.44	1/2	1,637.70	1/2	2,093.12	1/2	2,568.05	1/2	3,055.74	1/2	3,549.81
3/4	16.39	3/4	198.65	3/4	479.69	3/4	825.10	3/4	1,218.02	3/4	1,646.93	3/4	2,102.83	3/4	2,578.10	3/4	3,065.99	3/4	3,560.13
3	18.52	3	203.62	3	486.26	3	832.81	3	1,226.60	3	1,656.17	3	2,112.55	3	2,588.14	3	3,076.24	3	3,570.45
1/4	20.95	1/4	208.74	1/4	492.94	1/4	840.61	1/4	1,235.24	1/4	1,665.45	1/4	2,122.30	1/4	2,598.21	1/4	3,086.49	1/4	3,580.77
1/2	23.37	1/2	213.87	1/2	499.62	1/2	848.40	1/2	1,243.88	1/2	1,674.73	1/2	2,132.05	1/2	2,608.29	1/2	3,096.75	1/2	3,591.08
3/4	25.79	3/4	218.99	3/4	506.30	3/4	856.20	3/4	1,252.52	3/4	1,684.01	3/4	2,141.80	3/4	2,618.36	3/4	3,107.01	3/4	3,601.40
4	28.21	4	224.12	4	512.98	4	864.00	4	1,261.17	4	1,693.29	4	2,151.55	4	2,628.43	4	3,117.26	4	3,611.71
1/4	31.02	1/4	229.40	1/4	519.76	1/4	871.88	1/4	1,269.87	1/4	1,702.61	1/4	2,161.33	1/4	2,638.52	1/4	3,127.53	1/4	3,622.03
1/2	33.82	1/2	234.69	1/2	526.55	1/2	879.76	1/2	1,278.57	1/2	1,711.93	1/2	2,171.11	1/2	2,648.62	1/2	3,137.80	1/2	3,632.35
3/4	36.62	3/4	239.98	3/4	533.33	3/4	887.64	3/4	1,287.27	3/4	1,721.25	3/4	2,180.89	3/4	2,658.71	3/4	3,148.07	3/4	3,642.66
5	39.43	5	245.26	5	540.12	5	895.52	5	1,295.98	5	1,730.57	5	2,190.67	5	2,668.81	5	3,158.33	5	3,652.98
1/4	42.52	1/4	250.69	1/4	547.01	1/4	903.48	1/4	1,304.74	1/4	1,739.94	1/4	2,200.48	1/4	2,678.92	1/4	3,168.61	1/4	3,663.29
1/2	45.62	1/2	256.12	1/2	553.90	1/2	911.43	1/2	1,313.50	1/2	1,749.31	1/2	2,210.30	1/2	2,689.04	1/2	3,178.89	1/2	3,673.61
3/4	48.71	3/4	261.55	3/4	560.80	3/4	919.38	3/4	1,322.26	3/4	1,758.68	3/4	2,220.11	3/4	2,699.15	3/4	3,189.17	3/4	3,683.92
6	51.81	6	266.98	6	567.69	6	927.33	6	1,331.02	6	1,768.05	6	2,229.93	6	2,709.26	6	3,199.45	6	3,694.24
1/4	55.17	1/4	272.55	1/4	574.68	1/4	935.37	1/4	1,339.84	1/4	1,777.51	1/4	2,239.77	1/4	2,719.39	1/4	3,209.74	1/4	3,704.55
1/2	58.54	1/2	278.13	1/2	581.68	1/2	943.40	1/2	1,348.65	1/2	1,786.98	1/2	2,249.62	1/2	2,729.52	1/2	3,220.02	1/2	3,714.86
3/4	61.90	3/4	283.71	3/4	588.67	3/4	951.44	3/4	1,357.47	3/4	1,796.44	3/4	2,259.46	3/4	2,739.65	3/4	3,230.31	3/4	3,725.17
7	65.26	7	289.29	7	595.67	7	959.48	7	1,366.29	7	1,805.90	7	2,269.31	7	2,749.79	7	3,240.60	7	3,735.48
1/4	68.87	1/4	295.05	1/4	602.76	1/4	967.58	1/4	1,375.16	1/4	1,815.31	1/4	2,279.18	1/4	2,759.93	1/4	3,250.89	1/4	3,745.78
1/2	72.48	1/2	300.81	1/2	609.85	1/2	975.68	1/2	1,384.04	1/2	1,824.71	1/2	2,289.05	1/2	2,770.08	1/2	3,261.18	1/2	3,756.08
3/4	76.08	3/4	306.57	3/4	616.93	3/4	983.78	3/4	1,392.91	3/4	1,834.12	3/4	2,298.92	3/4	2,780.23	3/4	3,271.47	3/4	3,766.39
8	79.69	8	312.33	8	624.02	8	991.88	8	1,401.79	8	1,843.52	8	2,308.79	8	2,790.38	8	3,281.76	8	3,776.69
1/4	83.52	1/4	318.13	1/4	631.21	1/4	1,000.06	1/4	1,410.71	1/4	1,853.02	1/4	2,318.68	1/4	2,800.55	1/4	3,292.06	1/4	3,786.99
1/2	87.36	1/2	323.93	1/2	638.39	1/2	1,008.24	1/2	1,419.64	1/2	1,862.51	1/2	2,328.58	1/2	2,810.71	1/2	3,302.36	1/2	3,797.30
3/4	91.19	3/4	329.73	3/4	645.58	3/4	1,016.42	3/4	1,428.57	3/4	1,872.01	3/4	2,338.48	3/4	2,820.88	3/4	3,312.65	3/4	3,807.60
9	95.02	9	335.52	9	652.76	9	1,024.60	9	1,437.50	9	1,881.50	9	2,348.38	9	2,831.05	9	3,322.95	9	3,817.90
1/4	99.08	1/4	341.50	1/4	660.05	1/4	1,032.85	1/4	1,446.49	1/4	1,891.04	1/4	2,358.31	1/4	2,841.23	1/4	3,333.26	1/4	3,828.20
1/2	103.13	1/2	347.48	1/2	667.33	1/2	1,041.10	1/2	1,455.48	1/2	1,900.57	1/2	2,368.24	1/2	2,851.40	1/2	3,343.56	1/2	3,838.49
3/4	107.18	3/4	353.45	3/4	674.62	3/4	1,049.35	3/4	1,464.46	3/4	1,910.11	3/4	2,378.17	3/4	2,861.58	3/4	3,353.86	3/4	3,848.78
10	111.24	10	359.43	10	681.90	10	1,057.60	10	1,473.45	10	1,919.64	10	2,388.10	10	2,871.76	10	3,364.17	10	3,859.07
1/4	115.49	1/4	365.54	1/4	689.27	1/4	1,065.91	1/4	1,482.49	1/4	1,929.21	1/4	2,398.06	1/4	2,881.96	1/4	3,374.48	1/4	3,869.41
1/2	119.74	1/2	371.64	1/2	696.64	1/2	1,074.23	1/2	1,491.52	1/2	1,938.79	1/2	2,408.02	1/2	2,892.15	1/2	3,384.79	1/2	3,879.75
3/4	123.99	3/4	377.75	3/4	704.01	3/4	1,082.54	3/4	1,500.56	3/4	1,948.36	3/4	2,417.99	3/4	2,902.35	3/4	3,395.10	3/4	3,890.09
11	128.24	11	383.86	11	711.38	11	1,090.86	11	1,509.60	11	1,957.93	11	2,427.95	11	2,912.55	11	3,405.40	11	3,900.43
1/4	132.68	1/4	390.08	1/4	718.84	1/4	1,099.24	1/4	1,518.68	1/4	1,967.54	1/4	2,437.92	1/4	2,922.76	1/4	3,415.71	1/4	3,910.66
1/2	137.13	1/2	396.31	1/2	726.30	1/2	1,107.63	1/2	1,527.76	1/2	1,977.14	1/2	2,447.89	1/2	2,932.98	1/2	3,426.02	1/2	3,920.89
3/4	141.58	3/4	402.54	3/4	733.76	3/4	1,116.02	3/4	1,536.85	3/4	1,986.75	3/4	2,457.86	3/4	2,943.19	3/4	3,436.33	3/4	3,931.13

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2551
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

PRECISION MEASUREMENT
& ANALYSIS, INC.
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Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "USL 135"

STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,941.36	0	4,431.14	0	4,909.86	0	5,370.86	0	5,806.67	0	6,208.74	0	6,566.26	0	6,864.05	0	7,074.55	0	
1/4	3,951.63	1/4	4,441.24	1/4	4,919.65	1/4	5,380.20	1/4	5,815.40	1/4	6,216.65	1/4	6,573.10	1/4	6,869.45	1/4	7,077.49	1/4	
1/2	3,961.90	1/2	4,451.35	1/2	4,929.45	1/2	5,389.55	1/2	5,824.13	1/2	6,224.57	1/2	6,579.94	1/2	6,874.86	1/2	7,080.44	1/2	
3/4	3,972.18	3/4	4,461.45	3/4	4,939.25	3/4	5,398.89	3/4	5,832.86	3/4	6,232.49	3/4	6,586.78	3/4	6,880.26	3/4	7,083.39	3/4	
1	3,982.45	1	4,471.55	1	4,949.05	1	5,408.24	1	5,841.60	1	6,240.40	1	6,593.62	1	6,885.67	1	7,086.33	1	
1/4	3,992.71	1/4	4,481.63	1/4	4,958.82	1/4	5,417.54	1/4	5,850.27	1/4	6,248.24	1/4	6,600.35	1/4	6,890.82	1/4	7,088.97	1/4	
1/2	4,002.98	1/2	4,491.71	1/2	4,968.58	1/2	5,426.85	1/2	5,858.94	1/2	6,256.08	1/2	6,607.08	1/2	6,895.98	1/2	7,091.61	1/2	
3/4	4,013.24	3/4	4,501.80	3/4	4,978.35	3/4	5,436.15	3/4	5,867.61	3/4	6,263.92	3/4	6,613.82	3/4	6,901.13	3/4	7,094.24	3/4	
2	4,023.50	2	4,511.88	2	4,988.12	2	5,445.45	2	5,876.29	2	6,271.76	2	6,620.55	2	6,906.29	2	7,096.88	2	
1/4	4,033.80	1/4	4,521.94	1/4	4,997.85	1/4	5,454.71	1/4	5,884.89	1/4	6,279.52	1/4	6,627.17	1/4	6,911.34	1/4	7,099.16	1/4	
1/2	4,044.11	1/2	4,532.00	1/2	5,007.58	1/2	5,463.96	1/2	5,893.50	1/2	6,287.27	1/2	6,633.80	1/2	6,916.39	1/2	7,101.44	1/2	
3/4	4,054.41	3/4	4,542.06	3/4	5,017.32	3/4	5,473.22	3/4	5,902.11	3/4	6,295.03	3/4	6,640.42	3/4	6,921.45	3/4	7,103.72	3/4	
3	4,064.71	3	4,552.12	3	5,027.05	3	5,482.48	3	5,910.71	3	6,302.79	3	6,647.05	3	6,926.50	3	7,106.00	3	
1/4	4,074.91	1/4	4,562.15	1/4	5,036.75	1/4	5,491.68	1/4	5,919.26	1/4	6,310.46	1/4	6,653.57	1/4	6,931.38	1/4	7,107.85	1/4	
1/2	4,085.11	1/2	4,572.19	1/2	5,046.45	1/2	5,500.89	1/2	5,927.81	1/2	6,318.13	1/2	6,660.08	1/2	6,936.26	1/2	7,109.70	1/2	
3/4	4,095.30	3/4	4,582.23	3/4	5,056.15	3/4	5,510.10	3/4	5,936.36	3/4	6,325.80	3/4	6,666.60	3/4	6,941.14	3/4	7,111.55	3/4	
4	4,105.50	4	4,592.26	4	5,065.86	4	5,519.31	4	5,944.90	4	6,333.48	4	6,673.12	4	6,946.02	4	7,113.40	4	
1/4	4,115.73	1/4	4,602.28	1/4	5,075.52	1/4	5,528.47	1/4	5,953.39	1/4	6,341.07	1/4	6,679.52	1/4	6,950.74	1/4	7,114.65	1/4	
1/2	4,125.95	1/2	4,612.30	1/2	5,085.18	1/2	5,537.63	1/2	5,961.88	1/2	6,348.67	1/2	6,685.92	1/2	6,955.45	1/2	7,115.90	1/2	
3/4	4,136.18	3/4	4,622.32	3/4	5,094.84	3/4	5,546.79	3/4	5,970.37	3/4	6,356.26	3/4	6,692.32	3/4	6,960.17	3/4	7,117.15	3/4	
5	4,146.40	5	4,632.33	5	5,104.50	5	5,555.95	5	5,978.86	5	6,363.86	5	6,698.71	5	6,964.88	5	7,118.40	5	
1/4	4,156.63	1/4	4,642.33	1/4	5,114.13	1/4	5,565.07	1/4	5,987.27	1/4	6,371.36	1/4	6,705.00	1/4	6,969.42	1/4	7,119.29	1/4	
1/2	4,166.85	1/2	4,652.32	1/2	5,123.76	1/2	5,574.18	1/2	5,995.69	1/2	6,378.86	1/2	6,711.29	1/2	6,973.95	1/2	7,120.17	1/2	
3/4	4,177.07	3/4	4,662.32	3/4	5,133.39	3/4	5,583.29	3/4	6,004.11	3/4	6,386.36	3/4	6,717.57	3/4	6,978.49	3/4		3/4	
6	4,187.29	6	4,672.31	6	5,143.02	6	5,592.40	6	6,012.52	6	6,393.86	6	6,723.86	6	6,983.02	6		6	
1/4	4,197.49	1/4	4,682.27	1/4	5,152.60	1/4	5,601.46	1/4	6,020.88	1/4	6,401.27	1/4	6,729.98	1/4	6,987.38	1/4		1/4	
1/2	4,207.69	1/2	4,692.24	1/2	5,162.18	1/2	5,610.52	1/2	6,029.23	1/2	6,408.69	1/2	6,736.10	1/2	6,991.73	1/2		1/2	
3/4	4,217.89	3/4	4,702.20	3/4	5,171.76	3/4	5,619.58	3/4	6,037.58	3/4	6,416.11	3/4	6,742.21	3/4	6,996.08	3/4		3/4	
7	4,228.10	7	4,712.17	7	5,181.33	7	5,628.64	7	6,045.93	7	6,423.52	7	6,748.33	7	7,000.43	7		7	
1/4	4,238.27	1/4	4,722.11	1/4	5,190.90	1/4	5,637.65	1/4	6,054.21	1/4	6,430.85	1/4	6,754.42	1/4	7,004.58	1/4		1/4	
1/2	4,248.45	1/2	4,732.05	1/2	5,200.46	1/2	5,646.67	1/2	6,062.50	1/2	6,438.18	1/2	6,760.51	1/2	7,008.73	1/2		1/2	
3/4	4,258.63	3/4	4,741.99	3/4	5,210.03	3/4	5,655.68	3/4	6,070.79	3/4	6,445.51	3/4	6,766.60	3/4	7,012.88	3/4		3/4	
8	4,268.81	8	4,751.93	8	5,219.60	8	5,664.69	8	6,079.07	8	6,452.83	8	6,772.69	8	7,017.02	8		8	
1/4	4,278.97	1/4	4,761.84	1/4	5,229.11	1/4	5,673.65	1/4	6,087.29	1/4	6,460.07	1/4	6,778.60	1/4	7,020.97	1/4		1/4	
1/2	4,289.13	1/2	4,771.75	1/2	5,238.63	1/2	5,682.61	1/2	6,095.50	1/2	6,467.30	1/2	6,784.51	1/2	7,024.92	1/2		1/2	
3/4	4,299.29	3/4	4,781.66	3/4	5,248.15	3/4	5,691.57	3/4	6,103.71	3/4	6,474.53	3/4	6,790.42	3/4	7,028.86	3/4		3/4	
9	4,309.45	9	4,791.57	9	5,257.67	9	5,700.52	9	6,111.93	9	6,481.76	9	6,796.33	9	7,032.81	9		9	
1/4	4,319.61	1/4	4,801.46	1/4	5,267.14	1/4	5,709.42	1/4	6,120.07	1/4	6,488.90	1/4	6,802.11	1/4	7,036.53	1/4		1/4	
1/2	4,329.77	1/2	4,811.35	1/2	5,276.61	1/2	5,718.32	1/2	6,128.21	1/2	6,496.05	1/2	6,807.89	1/2	7,040.25	1/2		1/2	
3/4	4,339.93	3/4	4,821.23	3/4	5,286.08	3/4	5,727.22	3/4	6,136.36	3/4	6,503.19	3/4	6,813.67	3/4	7,043.97	3/4		3/4	
10	4,350.10	10	4,831.12	10	5,295.55	10	5,736.12	10	6,144.50	10	6,510.33	10	6,819.45	10	7,047.69	10		10	
1/4	4,360.23	1/4	4,840.98	1/4	5,304.98	1/4	5,744.96	1/4	6,152.57	1/4	6,517.37	1/4	6,825.10	1/4	7,051.18	1/4		1/4	
1/2	4,370.37	1/2	4,850.83	1/2	5,314.42	1/2	5,753.81	1/2	6,160.63	1/2	6,524.42	1/2	6,830.74	1/2	7,054.67	1/2		1/2	
3/4	4,380.51	3/4	4,860.69	3/4	5,323.85	3/4	5,762.65	3/4	6,168.70	3/4	6,531.46	3/4	6,836.38	3/4	7,058.15	3/4		3/4	
11	4,390.64	11	4,870.55	11	5,333.29	11	5,771.50	11	6,176.76	11	6,538.50	11	6,842.02	11	7,061.64	11		11	
1/4	4,400.77	1/4	4,880.38	1/4	5,342.68	1/4	5,780.29	1/4	6,184.76	1/4	6,545.44	1/4	6,847.53	1/4	7,064.87	1/4		1/4	
1/2	4,410.89	1/2	4,890.20	1/2	5,352.07	1/2	5,789.08	1/2	6,192.75	1/2	6,552.38	1/2	6,853.04	1/2	7,068.10	1/2		1/2	
3/4	4,421.02	3/4	4,900.03	3/4	5,361.46	3/4	5,797.88	3/4	6,200.74	3/4	6,559.32	3/4	6,858.54	3/4	7,071.32	3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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