



BARGE "FMT 2070"

PORT HORIZONTAL

INNAGE TABLE BERGAN GAUGE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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	0.12	0	187.66	0	524.09	0	948.38	0	1,434.98	0	1,967.47	0	2,533.26	0	3,121.71	0	3,723.32	0	4,329.14
1/4	1.26	1/4	193.56	1/4	532.20	1/4	957.99	1/4	1,445.68	1/4	1,978.98	1/4	2,545.33	1/4	3,134.15	1/4	3,735.93	1/4	4,341.74
1/2	2.41	1/2	199.46	1/2	540.32	1/2	967.59	1/2	1,456.38	1/2	1,990.49	1/2	2,557.41	1/2	3,146.59	1/2	3,748.54	1/2	4,354.34
3/4	3.55	3/4	205.35	3/4	548.43	3/4	977.20	3/4	1,467.09	3/4	2,002.00	3/4	2,569.49	3/4	3,159.03	3/4	3,761.15	3/4	4,366.94
1	4.69	1	211.25	1	556.55	1	986.81	1	1,477.79	1	2,013.51	1	2,581.57	1	3,171.47	1	3,773.77	1	4,379.54
1/4	6.77	1/4	217.37	1/4	564.80	1/4	996.52	1/4	1,488.57	1/4	2,025.07	1/4	2,593.68	1/4	3,183.93	1/4	3,786.38	1/4	4,392.13
1/2	8.86	1/2	223.49	1/2	573.06	1/2	1,006.24	1/2	1,499.35	1/2	2,036.64	1/2	2,605.80	1/2	3,196.39	1/2	3,799.00	1/2	4,404.72
3/4	10.94	3/4	229.61	3/4	581.32	3/4	1,015.95	3/4	1,510.13	3/4	2,048.20	3/4	2,617.91	3/4	3,208.85	3/4	3,811.62	3/4	4,417.31
2	13.03	2	235.73	2	589.58	2	1,025.66	2	1,520.91	2	2,059.77	2	2,630.03	2	3,221.31	2	3,824.24	2	4,429.90
1/4	15.73	1/4	242.09	1/4	597.98	1/4	1,035.48	1/4	1,531.77	1/4	2,071.38	1/4	2,642.18	1/4	3,233.79	1/4	3,836.86	1/4	4,442.48
1/2	18.43	1/2	248.44	1/2	606.38	1/2	1,045.29	1/2	1,542.63	1/2	2,083.00	1/2	2,654.33	1/2	3,246.27	1/2	3,849.48	1/2	4,455.06
3/4	21.12	3/4	254.80	3/4	614.78	3/4	1,055.11	3/4	1,553.48	3/4	2,094.62	3/4	2,666.48	3/4	3,258.75	3/4	3,862.10	3/4	4,467.64
3	23.82	3	261.16	3	623.18	3	1,064.92	3	1,564.34	3	2,106.24	3	2,678.63	3	3,271.24	3	3,874.72	3	4,480.22
1/4	27.02	1/4	267.74	1/4	631.72	1/4	1,074.83	1/4	1,575.27	1/4	2,117.91	1/4	2,690.82	1/4	3,283.74	1/4	3,887.35	1/4	4,492.79
1/2	30.21	1/2	274.33	1/2	640.25	1/2	1,084.75	1/2	1,586.20	1/2	2,129.58	1/2	2,703.00	1/2	3,296.24	1/2	3,899.97	1/2	4,505.36
3/4	33.40	3/4	280.91	3/4	648.79	3/4	1,094.66	3/4	1,597.13	3/4	2,141.25	3/4	2,715.19	3/4	3,308.73	3/4	3,912.60	3/4	4,517.93
4	36.60	4	287.50	4	657.32	4	1,104.57	4	1,608.05	4	2,152.92	4	2,727.38	4	3,321.23	4	3,925.23	4	4,530.49
1/4	40.21	1/4	294.28	1/4	665.99	1/4	1,114.59	1/4	1,619.06	1/4	2,164.65	1/4	2,739.60	1/4	3,333.75	1/4	3,937.85	1/4	4,543.05
1/2	43.83	1/2	301.06	1/2	674.66	1/2	1,124.60	1/2	1,630.06	1/2	2,176.37	1/2	2,751.82	1/2	3,346.27	1/2	3,950.48	1/2	4,555.61
3/4	47.45	3/4	307.84	3/4	683.33	3/4	1,134.61	3/4	1,641.06	3/4	2,188.09	3/4	2,764.04	3/4	3,358.79	3/4	3,963.11	3/4	4,568.16
5	51.06	5	314.62	5	691.99	5	1,144.62	5	1,652.06	5	2,199.81	5	2,776.26	5	3,371.30	5	3,975.74	5	4,580.72
1/4	55.06	1/4	321.59	1/4	700.79	1/4	1,154.72	1/4	1,663.13	1/4	2,211.59	1/4	2,788.51	1/4	3,383.84	1/4	3,988.37	1/4	4,593.26
1/2	59.05	1/2	328.55	1/2	709.59	1/2	1,164.83	1/2	1,674.20	1/2	2,223.36	1/2	2,800.76	1/2	3,396.37	1/2	4,000.99	1/2	4,605.80
3/4	63.05	3/4	335.52	3/4	718.38	3/4	1,174.93	3/4	1,685.27	3/4	2,235.13	3/4	2,813.01	3/4	3,408.91	3/4	4,013.62	3/4	4,618.34
6	67.04	6	342.49	6	727.18	6	1,185.04	6	1,696.34	6	2,246.90	6	2,825.26	6	3,421.44	6	4,026.25	6	4,630.88
1/4	71.38	1/4	349.64	1/4	736.10	1/4	1,195.23	1/4	1,707.48	1/4	2,258.72	1/4	2,837.55	1/4	3,433.99	1/4	4,038.88	1/4	4,643.41
1/2	75.71	1/2	356.79	1/2	745.02	1/2	1,205.43	1/2	1,718.61	1/2	2,270.54	1/2	2,849.83	1/2	3,446.54	1/2	4,051.51	1/2	4,655.93
3/4	80.05	3/4	363.94	3/4	753.95	3/4	1,215.63	3/4	1,729.75	3/4	2,282.36	3/4	2,862.11	3/4	3,459.08	3/4	4,064.14	3/4	4,668.46
7	84.38	7	371.09	7	762.87	7	1,225.82	7	1,740.89	7	2,294.18	7	2,874.39	7	3,471.63	7	4,076.77	7	4,680.98
1/4	89.03	1/4	378.41	1/4	771.91	1/4	1,236.11	1/4	1,752.09	1/4	2,306.05	1/4	2,886.71	1/4	3,484.19	1/4	4,089.39	1/4	4,693.49
1/2	93.68	1/2	385.73	1/2	780.96	1/2	1,246.40	1/2	1,763.30	1/2	2,317.92	1/2	2,899.02	1/2	3,496.76	1/2	4,102.02	1/2	4,706.00
3/4	98.33	3/4	393.06	3/4	790.00	3/4	1,256.69	3/4	1,774.50	3/4	2,329.78	3/4	2,911.33	3/4	3,509.32	3/4	4,114.65	3/4	4,718.51
8	102.98	8	400.38	8	799.04	8	1,266.97	8	1,785.71	8	2,341.65	8	2,923.64	8	3,521.88	8	4,127.27	8	4,731.02
1/4	107.90	1/4	407.87	1/4	808.21	1/4	1,277.35	1/4	1,796.98	1/4	2,353.56	1/4	2,935.98	1/4	3,534.46	1/4	4,139.90	1/4	4,743.51
1/2	112.82	1/2	415.36	1/2	817.37	1/2	1,287.72	1/2	1,808.24	1/2	2,365.47	1/2	2,948.32	1/2	3,547.03	1/2	4,152.52	1/2	4,756.00
3/4	117.73	3/4	422.85	3/4	826.53	3/4	1,298.09	3/4	1,819.51	3/4	2,377.38	3/4	2,960.66	3/4	3,559.61	3/4	4,165.14	3/4	4,768.49
9	122.65	9	430.35	9	835.69	9	1,308.47	9	1,830.78	9	2,389.30	9	2,973.01	9	3,572.18	9	4,177.77	9	4,780.98
1/4	127.81	1/4	438.00	1/4	844.97	1/4	1,318.93	1/4	1,842.11	1/4	2,401.25	1/4	2,985.37	1/4	3,584.77	1/4	4,190.39	1/4	4,793.45
1/2	132.98	1/2	445.66	1/2	854.25	1/2	1,329.39	1/2	1,853.44	1/2	2,413.21	1/2	2,997.74	1/2	3,597.35	1/2	4,203.01	1/2	4,805.92
3/4	138.14	3/4	453.31	3/4	863.53	3/4	1,339.85	3/4	1,864.77	3/4	2,425.16	3/4	3,010.11	3/4	3,609.94	3/4	4,215.63	3/4	4,818.39
10	143.31	10	460.97	10	872.81	10	1,350.31	10	1,876.10	10	2,437.12	10	3,022.47	10	3,622.52	10	4,228.25	10	4,830.87
1/4	148.73	1/4	468.78	1/4	882.20	1/4	1,360.85	1/4	1,887.50	1/4	2,449.11	1/4	3,034.87	1/4	3,635.12	1/4	4,240.86	1/4	4,843.32
1/2	154.15	1/2	476.59	1/2	891.59	1/2	1,371.39	1/2	1,898.89	1/2	2,461.11	1/2	3,047.26	1/2	3,647.71	1/2	4,253.48	1/2	4,855.77
3/4	159.57	3/4	484.41	3/4	900.98	3/4	1,381.94	3/4	1,910.28	3/4	2,473.11	3/4	3,059.65	3/4	3,660.31	3/4	4,266.09	3/4	4,868.22
11	165.00	11	492.22	11	910.37	11	1,392.48	11	1,921.67	11	2,485.11	11	3,072.04	11	3,672.90	11	4,278.71	11	4,880.67
1/4	170.66	1/4	500.19	1/4	919.88	1/4	1,403.11	1/4	1,933.12	1/4	2,497.14	1/4	3,084.46	1/4	3,685.51	1/4	4,291.31	1/4	4,893.09
1/2	176.33	1/2	508.15	1/2	929.38	1/2	1,413.73	1/2	1,944.57	1/2	2,509.18	1/2	3,096.88	1/2	3,698.11	1/2	4,303.92	1/2	4,905.52
3/4	181.99	3/4	516.12	3/4	938.88	3/4	1,424.35	3/4	1,956.02	3/4	2,521.22	3/4	3,109.29	3/4	3,710.72	3/4	4,316.53	3/4	4,917.95

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.2E.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2092
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BARGE "FMT 2070"

PORT HORIZONTAL INNAGE TABLE BERGAN GAUGE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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	4,930.38	0	5,518.08	0	6,082.70	0	6,613.56	0	7,097.92	0	7,519.17	0	7,851.66	0		0		0	
1/4	4,942.78	1/4	5,530.10	1/4	6,094.12	1/4	6,624.14	1/4	7,107.37	1/4	7,527.06	1/4	7,857.25	1/4		1/4		1/4	
1/2	4,955.19	1/2	5,542.12	1/2	6,105.54	1/2	6,634.72	1/2	7,116.82	1/2	7,534.95	1/2	7,862.85	1/2		1/2		1/2	
3/4	4,967.59	3/4	5,554.14	3/4	6,116.97	3/4	6,645.31	3/4	7,126.26	3/4	7,542.84	3/4	7,868.45	3/4		3/4		3/4	
1	4,980.00	1	5,566.15	1	6,128.39	1	6,655.89	1	7,135.71	1	7,550.73	1	7,874.05	1		1		1	
1/4	4,992.38	1/4	5,578.13	1/4	6,139.75	1/4	6,666.39	1/4	7,145.04	1/4	7,558.46	1/4	7,879.39	1/4		1/4		1/4	
1/2	5,004.76	1/2	5,590.11	1/2	6,151.11	1/2	6,676.89	1/2	7,154.38	1/2	7,566.20	1/2	7,884.74	1/2		1/2		1/2	
3/4	5,017.14	3/4	5,602.08	3/4	6,162.47	3/4	6,687.40	3/4	7,163.72	3/4	7,573.93	3/4	7,890.09	3/4		3/4		3/4	
2	5,029.52	2	5,614.06	2	6,173.83	2	6,697.90	2	7,173.05	2	7,581.67	2	7,895.43	2		2		2	
1/4	5,041.87	1/4	5,625.99	1/4	6,185.13	1/4	6,708.32	1/4	7,182.27	1/4	7,589.24	1/4	7,900.51	1/4		1/4		1/4	
1/2	5,054.23	1/2	5,637.93	1/2	6,196.43	1/2	6,718.73	1/2	7,191.49	1/2	7,596.82	1/2	7,905.60	1/2		1/2		1/2	
3/4	5,066.58	3/4	5,649.86	3/4	6,207.73	3/4	6,729.15	3/4	7,200.71	3/4	7,604.39	3/4	7,910.68	3/4		3/4		3/4	
3	5,078.93	3	5,661.80	3	6,219.03	3	6,739.57	3	7,209.93	3	7,611.97	3	7,915.76	3		3		3	
1/4	5,091.26	1/4	5,673.68	1/4	6,230.27	1/4	6,749.90	1/4	7,219.04	1/4	7,619.37	1/4	7,920.56	1/4		1/4		1/4	
1/2	5,103.59	1/2	5,685.57	1/2	6,241.51	1/2	6,760.23	1/2	7,228.14	1/2	7,626.78	1/2	7,925.36	1/2		1/2		1/2	
3/4	5,115.91	3/4	5,697.46	3/4	6,252.74	3/4	6,770.56	3/4	7,237.25	3/4	7,634.19	3/4	7,930.15	3/4		3/4		3/4	
4	5,128.24	4	5,709.35	4	6,263.98	4	6,780.89	4	7,246.35	4	7,641.60	4	7,934.95	4		4		4	
1/4	5,140.54	1/4	5,721.20	1/4	6,275.15	1/4	6,791.13	1/4	7,255.33	1/4	7,648.84	1/4	7,939.45	1/4		1/4		1/4	
1/2	5,152.84	1/2	5,733.04	1/2	6,286.32	1/2	6,801.38	1/2	7,264.32	1/2	7,656.07	1/2	7,943.95	1/2		1/2		1/2	
3/4	5,165.13	3/4	5,744.88	3/4	6,297.49	3/4	6,811.62	3/4	7,273.30	3/4	7,663.31	3/4	7,948.44	3/4		3/4		3/4	
5	5,177.43	5	5,756.73	5	6,308.66	5	6,821.86	5	7,282.28	5	7,670.55	5	7,952.94	5		5		5	
1/4	5,189.70	1/4	5,768.52	1/4	6,319.77	1/4	6,832.01	1/4	7,291.14	1/4	7,677.61	1/4	7,957.11	1/4		1/4		1/4	
1/2	5,201.97	1/2	5,780.32	1/2	6,330.87	1/2	6,842.16	1/2	7,300.00	1/2	7,684.66	1/2	7,961.28	1/2		1/2		1/2	
3/4	5,214.23	3/4	5,792.11	3/4	6,341.98	3/4	6,852.31	3/4	7,308.86	3/4	7,691.72	3/4	7,965.44	3/4		3/4		3/4	
6	5,226.50	6	5,803.91	6	6,353.08	6	6,862.47	6	7,317.72	6	7,698.78	6	7,969.61	6		6		6	
1/4	5,238.74	1/4	5,815.66	1/4	6,364.12	1/4	6,872.52	1/4	7,326.45	1/4	7,705.66	1/4	7,973.42	1/4		1/4		1/4	
1/2	5,250.97	1/2	5,827.41	1/2	6,375.15	1/2	6,882.58	1/2	7,335.19	1/2	7,712.53	1/2	7,977.23	1/2		1/2		1/2	
3/4	5,263.21	3/4	5,839.15	3/4	6,386.19	3/4	6,892.64	3/4	7,343.92	3/4	7,719.41	3/4	7,981.04	3/4		3/4		3/4	
7	5,275.45	7	5,850.90	7	6,397.22	7	6,902.70	7	7,352.65	7	7,726.28	7	7,984.86	7		7		7	
1/4	5,287.65	1/4	5,862.60	1/4	6,408.19	1/4	6,912.66	1/4	7,361.25	1/4	7,732.97	1/4	7,988.27	1/4		1/4		1/4	
1/2	5,299.85	1/2	5,874.29	1/2	6,419.15	1/2	6,922.62	1/2	7,369.86	1/2	7,739.65	1/2	7,991.68	1/2		1/2		1/2	
3/4	5,312.06	3/4	5,885.99	3/4	6,430.12	3/4	6,932.58	3/4	7,378.46	3/4	7,746.33	3/4	7,995.09	3/4		3/4		3/4	
8	5,324.26	8	5,897.69	8	6,441.09	8	6,942.55	8	7,387.06	8	7,753.02	8	7,998.50	8		8		8	
1/4	5,336.43	1/4	5,909.33	1/4	6,451.98	1/4	6,952.41	1/4	7,395.53	1/4	7,759.50	1/4	8,001.46	1/4		1/4		1/4	
1/2	5,348.60	1/2	5,920.98	1/2	6,462.87	1/2	6,962.28	1/2	7,404.00	1/2	7,765.99	1/2	8,004.42	1/2		1/2		1/2	
3/4	5,360.77	3/4	5,932.62	3/4	6,473.76	3/4	6,972.14	3/4	7,412.46	3/4	7,772.47	3/4	8,007.37	3/4		3/4		3/4	
9	5,372.93	9	5,944.27	9	6,484.66	9	6,982.00	9	7,420.93	9	7,778.96	9	8,010.33	9		9		9	
1/4	5,385.07	1/4	5,955.86	1/4	6,495.47	1/4	6,991.77	1/4	7,429.26	1/4	7,785.24	1/4	8,012.74	1/4		1/4		1/4	
1/2	5,397.20	1/2	5,967.45	1/2	6,506.29	1/2	7,001.53	1/2	7,437.59	1/2	7,791.51	1/2	8,015.16	1/2		1/2		1/2	
3/4	5,409.33	3/4	5,979.04	3/4	6,517.11	3/4	7,011.30	3/4	7,445.92	3/4	7,797.79	3/4	8,017.57	3/4		3/4		3/4	
10	5,421.47	10	5,990.64	10	6,527.93	10	7,021.06	10	7,454.25	10	7,804.07	10	8,019.98	10		10		10	
1/4	5,433.56	1/4	6,002.17	1/4	6,538.67	1/4	7,030.72	1/4	7,462.44	1/4	7,810.13	1/4	8,021.67	1/4		1/4		1/4	
1/2	5,445.66	1/2	6,013.71	1/2	6,549.41	1/2	7,040.38	1/2	7,470.63	1/2	7,816.19	1/2	8,023.37	1/2		1/2		1/2	
3/4	5,457.76	3/4	6,025.25	3/4	6,560.16	3/4	7,050.04	3/4	7,478.82	3/4	7,822.25	3/4	8,025.06	3/4		3/4		3/4	
11	5,469.85	11	6,036.78	11	6,570.90	11	7,059.70	11	7,487.00	11	7,828.32	11	8,026.75	11		11		11	
1/4	5,481.91	1/4	6,048.26	1/4	6,581.56	1/4	7,069.26	1/4	7,495.04	1/4	7,834.15	1/4	8,027.56	1/4		1/4		1/4	
1/2	5,493.97	1/2	6,059.74	1/2	6,592.23	1/2	7,078.81	1/2	7,503.09	1/2	7,839.99	1/2	8,028.36	1/2		1/2		1/2	
3/4	5,506.03	3/4	6,071.22	3/4	6,602.89	3/4	7,088.37	3/4	7,511.13	3/4	7,845.82	3/4		3/4		3/4		3/4	

STRAPPED: 11/05/2025 JS
CALCULATED: 11/05/2025 CL
PRINTED: 11/05/2025 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2025

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.
PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "FMT 2070"

**STBD
HORIZONTAL**

INNAGE TABLE BERGAN GAUGE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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	0.12	0	187.75	0	524.29	0	948.70	0	1,435.41	0	1,968.01	0	2,533.89	0	3,122.43	0	3,724.12	0	4,330.02
1/4	1.27	1/4	193.65	1/4	532.41	1/4	958.31	1/4	1,446.12	1/4	1,979.52	1/4	2,545.97	1/4	3,134.87	1/4	3,736.73	1/4	4,342.62
1/2	2.41	1/2	199.55	1/2	540.53	1/2	967.92	1/2	1,456.82	1/2	1,991.03	1/2	2,558.05	1/2	3,147.31	1/2	3,749.35	1/2	4,355.22
3/4	3.55	3/4	205.45	3/4	548.64	3/4	977.53	3/4	1,467.53	3/4	2,002.54	3/4	2,570.12	3/4	3,159.75	3/4	3,761.96	3/4	4,367.82
1	4.69	1	211.35	1	556.76	1	987.14	1	1,478.23	1	2,014.05	1	2,582.20	1	3,172.19	1	3,774.57	1	4,380.42
1/4	6.78	1/4	217.47	1/4	565.02	1/4	996.86	1/4	1,489.02	1/4	2,025.62	1/4	2,594.32	1/4	3,184.65	1/4	3,787.19	1/4	4,393.02
1/2	8.86	1/2	223.59	1/2	573.28	1/2	1,006.57	1/2	1,499.80	1/2	2,037.18	1/2	2,606.44	1/2	3,197.12	1/2	3,799.81	1/2	4,405.61
3/4	10.95	3/4	229.71	3/4	581.55	3/4	1,016.29	3/4	1,510.58	3/4	2,048.75	3/4	2,618.55	3/4	3,209.58	3/4	3,812.43	3/4	4,418.20
2	13.04	2	235.83	2	589.81	2	1,026.00	2	1,521.37	2	2,060.32	2	2,630.67	2	3,222.04	2	3,825.05	2	4,430.79
1/4	15.74	1/4	242.19	1/4	598.21	1/4	1,035.82	1/4	1,532.22	1/4	2,071.94	1/4	2,642.82	1/4	3,234.53	1/4	3,837.67	1/4	4,443.38
1/2	18.44	1/2	248.55	1/2	606.61	1/2	1,045.64	1/2	1,543.08	1/2	2,083.56	1/2	2,654.98	1/2	3,247.01	1/2	3,850.30	1/2	4,455.96
3/4	21.14	3/4	254.91	3/4	615.01	3/4	1,055.45	3/4	1,553.94	3/4	2,095.18	3/4	2,667.13	3/4	3,259.49	3/4	3,862.92	3/4	4,468.54
3	23.84	3	261.27	3	623.41	3	1,065.27	3	1,564.80	3	2,106.80	3	2,679.28	3	3,271.97	3	3,875.54	3	4,481.12
1/4	27.03	1/4	267.86	1/4	631.95	1/4	1,075.19	1/4	1,575.73	1/4	2,118.47	1/4	2,691.47	1/4	3,284.47	1/4	3,888.17	1/4	4,493.69
1/2	30.23	1/2	274.45	1/2	640.49	1/2	1,085.10	1/2	1,586.66	1/2	2,130.15	1/2	2,703.66	1/2	3,296.98	1/2	3,900.80	1/2	4,506.26
3/4	33.42	3/4	281.03	3/4	649.03	3/4	1,095.02	3/4	1,597.59	3/4	2,141.82	3/4	2,715.85	3/4	3,309.48	3/4	3,913.42	3/4	4,518.83
4	36.61	4	287.62	4	657.57	4	1,104.94	4	1,608.52	4	2,153.49	4	2,728.04	4	3,321.98	4	3,926.05	4	4,531.40
1/4	40.23	1/4	294.41	1/4	666.24	1/4	1,114.95	1/4	1,619.53	1/4	2,165.22	1/4	2,740.26	1/4	3,334.50	1/4	3,938.68	1/4	4,543.96
1/2	43.85	1/2	301.19	1/2	674.91	1/2	1,124.96	1/2	1,630.53	1/2	2,176.94	1/2	2,752.48	1/2	3,347.02	1/2	3,951.31	1/2	4,556.52
3/4	47.47	3/4	307.97	3/4	683.58	3/4	1,134.97	3/4	1,641.53	3/4	2,188.67	3/4	2,764.70	3/4	3,359.54	3/4	3,963.94	3/4	4,569.07
5	51.09	5	314.75	5	692.25	5	1,144.99	5	1,652.54	5	2,200.39	5	2,776.92	5	3,372.06	5	3,976.57	5	4,581.63
1/4	55.09	1/4	321.72	1/4	701.05	1/4	1,155.09	1/4	1,663.61	1/4	2,212.16	1/4	2,789.18	1/4	3,384.59	1/4	3,989.20	1/4	4,594.17
1/2	59.08	1/2	328.69	1/2	709.85	1/2	1,165.20	1/2	1,674.68	1/2	2,223.94	1/2	2,801.43	1/2	3,397.13	1/2	4,001.83	1/2	4,606.72
3/4	63.08	3/4	335.66	3/4	718.64	3/4	1,175.31	3/4	1,685.75	3/4	2,235.71	3/4	2,813.68	3/4	3,409.66	3/4	4,014.46	3/4	4,619.26
6	67.07	6	342.64	6	727.44	6	1,185.42	6	1,696.82	6	2,247.49	6	2,825.94	6	3,422.20	6	4,027.09	6	4,631.80
1/4	71.41	1/4	349.79	1/4	736.37	1/4	1,195.62	1/4	1,707.96	1/4	2,259.31	1/4	2,838.22	1/4	3,434.75	1/4	4,039.72	1/4	4,644.33
1/2	75.75	1/2	356.94	1/2	745.29	1/2	1,205.81	1/2	1,719.11	1/2	2,271.13	1/2	2,850.51	1/2	3,447.30	1/2	4,052.35	1/2	4,656.86
3/4	80.09	3/4	364.09	3/4	754.22	3/4	1,216.01	3/4	1,730.25	3/4	2,282.95	3/4	2,862.79	3/4	3,459.85	3/4	4,064.98	3/4	4,669.39
7	84.43	7	371.24	7	763.14	7	1,226.21	7	1,741.39	7	2,294.77	7	2,875.08	7	3,472.40	7	4,077.61	7	4,681.91
1/4	89.08	1/4	378.57	1/4	772.19	1/4	1,236.50	1/4	1,752.59	1/4	2,306.64	1/4	2,887.39	1/4	3,484.96	1/4	4,090.24	1/4	4,694.42
1/2	93.73	1/2	385.89	1/2	781.23	1/2	1,246.79	1/2	1,763.80	1/2	2,318.51	1/2	2,899.70	1/2	3,497.53	1/2	4,102.87	1/2	4,706.93
3/4	98.38	3/4	393.22	3/4	790.28	3/4	1,257.08	3/4	1,775.00	3/4	2,330.38	3/4	2,912.02	3/4	3,510.09	3/4	4,115.50	3/4	4,719.44
8	103.03	8	400.54	8	799.33	8	1,267.37	8	1,786.21	8	2,342.25	8	2,924.33	8	3,522.65	8	4,128.13	8	4,731.95
1/4	107.95	1/4	408.04	1/4	808.49	1/4	1,277.75	1/4	1,797.48	1/4	2,354.16	1/4	2,936.67	1/4	3,535.23	1/4	4,140.75	1/4	4,744.45
1/2	112.87	1/2	415.53	1/2	817.66	1/2	1,288.12	1/2	1,808.75	1/2	2,366.08	1/2	2,949.02	1/2	3,547.81	1/2	4,153.38	1/2	4,756.94
3/4	117.79	3/4	423.03	3/4	826.82	3/4	1,298.50	3/4	1,820.02	3/4	2,377.99	3/4	2,961.36	3/4	3,560.38	3/4	4,166.00	3/4	4,769.43
9	122.71	9	430.52	9	835.99	9	1,308.88	9	1,831.29	9	2,389.90	9	2,973.70	9	3,572.96	9	4,178.63	9	4,781.92
1/4	127.88	1/4	438.18	1/4	845.27	1/4	1,319.34	1/4	1,842.62	1/4	2,401.86	1/4	2,986.07	1/4	3,585.55	1/4	4,191.25	1/4	4,794.40
1/2	133.04	1/2	445.84	1/2	854.55	1/2	1,329.80	1/2	1,853.96	1/2	2,413.82	1/2	2,998.44	1/2	3,598.13	1/2	4,203.87	1/2	4,806.87
3/4	138.21	3/4	453.49	3/4	863.83	3/4	1,340.26	3/4	1,865.29	3/4	2,425.77	3/4	3,010.81	3/4	3,610.72	3/4	4,216.49	3/4	4,819.34
10	143.38	10	461.15	10	873.11	10	1,350.72	10	1,876.62	10	2,437.73	10	3,023.18	10	3,623.31	10	4,229.11	10	4,831.81
1/4	148.80	1/4	468.97	1/4	882.51	1/4	1,361.27	1/4	1,888.02	1/4	2,449.73	1/4	3,035.57	1/4	3,635.91	1/4	4,241.73	1/4	4,844.27
1/2	154.22	1/2	476.78	1/2	891.90	1/2	1,371.82	1/2	1,899.41	1/2	2,461.73	1/2	3,047.96	1/2	3,648.50	1/2	4,254.35	1/2	4,856.72
3/4	159.65	3/4	484.60	3/4	901.29	3/4	1,382.36	3/4	1,910.80	3/4	2,473.73	3/4	3,060.36	3/4	3,661.10	3/4	4,266.96	3/4	4,869.17
11	165.07	11	492.41	11	910.69	11	1,392.91	11	1,922.20	11	2,485.73	11	3,072.75	11	3,673.70	11	4,279.58	11	4,881.62
1/4	170.74	1/4	500.38	1/4	920.19	1/4	1,403.53	1/4	1,933.65	1/4	2,497.77	1/4	3,085.17	1/4	3,686.30	1/4	4,292.19	1/4	4,894.05
1/2	176.41	1/2	508.35	1/2	929.69	1/2	1,414.16	1/2	1,945.10	1/2	2,509.81	1/2	3,097.59	1/2	3,698.91	1/2	4,304.80	1/2	4,906.48
3/4	182.08	3/4	516.32	3/4	939.20	3/4	1,424.79	3/4	1,956.56	3/4	2,521.85	3/4	3,110.01	3/4	3,711.51	3/4	4,317.41	3/4	4,918.91

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.2E.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
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BARGE "FMT 2070"

STBD HORIZONTAL INNAGE TABLE BERGAN GAUGE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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	4,931.34	0	5,519.13	0	6,083.85	0	6,614.80	0	7,099.28	0	7,520.64	0	7,853.25	0		0		0	
1/4	4,943.75	1/4	5,531.15	1/4	6,095.27	1/4	6,625.39	1/4	7,108.73	1/4	7,528.54	1/4	7,858.85	1/4		1/4		1/4	
1/2	4,956.16	1/2	5,543.17	1/2	6,106.69	1/2	6,635.97	1/2	7,118.18	1/2	7,536.43	1/2	7,864.45	1/2		1/2		1/2	
3/4	4,968.56	3/4	5,555.19	3/4	6,118.12	3/4	6,646.56	3/4	7,127.63	3/4	7,544.32	3/4	7,870.05	3/4		3/4		3/4	
1	4,980.97	1	5,567.21	1	6,129.54	1	6,657.15	1	7,137.08	1	7,552.22	1	7,875.65	1		1		1	
1/4	4,993.35	1/4	5,579.19	1/4	6,140.90	1/4	6,667.65	1/4	7,146.42	1/4	7,559.95	1/4	7,881.00	1/4		1/4		1/4	
1/2	5,005.73	1/2	5,591.17	1/2	6,152.27	1/2	6,678.16	1/2	7,155.75	1/2	7,567.69	1/2	7,886.35	1/2		1/2		1/2	
3/4	5,018.11	3/4	5,603.15	3/4	6,163.63	3/4	6,688.66	3/4	7,165.09	3/4	7,575.43	3/4	7,891.70	3/4		3/4		3/4	
2	5,030.50	2	5,615.13	2	6,174.99	2	6,699.16	2	7,174.43	2	7,583.17	2	7,897.05	2		2		2	
1/4	5,042.85	1/4	5,627.06	1/4	6,186.30	1/4	6,709.58	1/4	7,183.65	1/4	7,590.74	1/4	7,902.13	1/4		1/4		1/4	
1/2	5,055.21	1/2	5,639.00	1/2	6,197.60	1/2	6,720.00	1/2	7,192.88	1/2	7,598.32	1/2	7,907.21	1/2		1/2		1/2	
3/4	5,067.56	3/4	5,650.93	3/4	6,208.90	3/4	6,730.42	3/4	7,202.10	3/4	7,605.90	3/4	7,912.30	3/4		3/4		3/4	
3	5,079.92	3	5,662.87	3	6,220.20	3	6,740.84	3	7,211.32	3	7,613.47	3	7,917.38	3		3		3	
1/4	5,092.25	1/4	5,674.76	1/4	6,231.44	1/4	6,751.17	1/4	7,220.43	1/4	7,620.88	1/4	7,922.18	1/4		1/4		1/4	
1/2	5,104.58	1/2	5,686.65	1/2	6,242.68	1/2	6,761.51	1/2	7,229.53	1/2	7,628.29	1/2	7,926.98	1/2		1/2		1/2	
3/4	5,116.90	3/4	5,698.54	3/4	6,253.92	3/4	6,771.84	3/4	7,238.64	3/4	7,635.70	3/4	7,931.78	3/4		3/4		3/4	
4	5,129.23	4	5,710.43	4	6,265.16	4	6,782.17	4	7,247.75	4	7,643.12	4	7,936.58	4		4		4	
1/4	5,141.53	1/4	5,722.28	1/4	6,276.33	1/4	6,792.42	1/4	7,256.73	1/4	7,650.35	1/4	7,941.08	1/4		1/4		1/4	
1/2	5,153.83	1/2	5,734.12	1/2	6,287.50	1/2	6,802.66	1/2	7,265.72	1/2	7,657.59	1/2	7,945.58	1/2		1/2		1/2	
3/4	5,166.13	3/4	5,745.97	3/4	6,298.68	3/4	6,812.91	3/4	7,274.70	3/4	7,664.83	3/4	7,950.08	3/4		3/4		3/4	
5	5,178.43	5	5,757.81	5	6,309.85	5	6,823.15	5	7,283.69	5	7,672.07	5	7,954.58	5		5		5	
1/4	5,190.70	1/4	5,769.61	1/4	6,320.96	1/4	6,833.31	1/4	7,292.55	1/4	7,679.13	1/4	7,958.75	1/4		1/4		1/4	
1/2	5,202.97	1/2	5,781.41	1/2	6,332.06	1/2	6,843.46	1/2	7,301.41	1/2	7,686.20	1/2	7,962.92	1/2		1/2		1/2	
3/4	5,215.24	3/4	5,793.21	3/4	6,343.17	3/4	6,853.61	3/4	7,310.28	3/4	7,693.26	3/4	7,967.09	3/4		3/4		3/4	
6	5,227.51	6	5,805.01	6	6,354.28	6	6,863.77	6	7,319.14	6	7,700.32	6	7,971.26	6		6		6	
1/4	5,239.75	1/4	5,816.76	1/4	6,365.31	1/4	6,873.83	1/4	7,327.87	1/4	7,707.20	1/4	7,975.07	1/4		1/4		1/4	
1/2	5,251.98	1/2	5,828.51	1/2	6,376.35	1/2	6,883.89	1/2	7,336.61	1/2	7,714.07	1/2	7,978.88	1/2		1/2		1/2	
3/4	5,264.22	3/4	5,840.26	3/4	6,387.39	3/4	6,893.95	3/4	7,345.34	3/4	7,720.95	3/4	7,982.70	3/4		3/4		3/4	
7	5,276.46	7	5,852.00	7	6,398.43	7	6,904.01	7	7,354.08	7	7,727.83	7	7,986.51	7		7		7	
1/4	5,288.66	1/4	5,863.70	1/4	6,409.39	1/4	6,913.97	1/4	7,362.68	1/4	7,734.52	1/4	7,989.92	1/4		1/4		1/4	
1/2	5,300.87	1/2	5,875.40	1/2	6,420.36	1/2	6,923.94	1/2	7,371.29	1/2	7,741.20	1/2	7,993.34	1/2		1/2		1/2	
3/4	5,313.07	3/4	5,887.10	3/4	6,431.33	3/4	6,933.90	3/4	7,379.89	3/4	7,747.89	3/4	7,996.75	3/4		3/4		3/4	
8	5,325.28	8	5,898.80	8	6,442.30	8	6,943.87	8	7,388.50	8	7,754.57	8	8,000.16	8		8		8	
1/4	5,337.45	1/4	5,910.45	1/4	6,453.19	1/4	6,953.73	1/4	7,396.97	1/4	7,761.06	1/4	8,003.12	1/4		1/4		1/4	
1/2	5,349.62	1/2	5,922.09	1/2	6,464.09	1/2	6,963.60	1/2	7,405.44	1/2	7,767.55	1/2	8,006.08	1/2		1/2		1/2	
3/4	5,361.79	3/4	5,933.74	3/4	6,474.98	3/4	6,973.47	3/4	7,413.91	3/4	7,774.04	3/4	8,009.04	3/4		3/4		3/4	
9	5,373.96	9	5,945.39	9	6,485.88	9	6,983.33	9	7,422.38	9	7,780.52	9	8,012.00	9		9		9	
1/4	5,386.10	1/4	5,956.98	1/4	6,496.70	1/4	6,993.10	1/4	7,430.71	1/4	7,786.80	1/4	8,014.41	1/4		1/4		1/4	
1/2	5,398.23	1/2	5,968.58	1/2	6,507.52	1/2	7,002.87	1/2	7,439.04	1/2	7,793.08	1/2	8,016.82	1/2		1/2		1/2	
3/4	5,410.37	3/4	5,980.17	3/4	6,518.34	3/4	7,012.63	3/4	7,447.38	3/4	7,799.37	3/4	8,019.24	3/4		3/4		3/4	
10	5,422.50	10	5,991.76	10	6,529.16	10	7,022.40	10	7,455.71	10	7,805.65	10	8,021.65	10		10		10	
1/4	5,434.60	1/4	6,003.30	1/4	6,539.90	1/4	7,032.06	1/4	7,463.90	1/4	7,811.71	1/4	8,023.35	1/4		1/4		1/4	
1/2	5,446.70	1/2	6,014.84	1/2	6,550.65	1/2	7,041.73	1/2	7,472.09	1/2	7,817.77	1/2	8,025.04	1/2		1/2		1/2	
3/4	5,458.80	3/4	6,026.38	3/4	6,561.39	3/4	7,051.39	3/4	7,480.28	3/4	7,823.84	3/4	8,026.73	3/4		3/4		3/4	
11	5,470.90	11	6,037.92	11	6,572.14	11	7,061.05	11	7,488.47	11	7,829.90	11	8,028.42	11		11		11	
1/4	5,482.96	1/4	6,049.40	1/4	6,582.80	1/4	7,070.61	1/4	7,496.51	1/4	7,835.74	1/4	8,029.23	1/4		1/4		1/4	
1/2	5,495.01	1/2	6,060.88	1/2	6,593.47	1/2	7,080.17	1/2	7,504.56	1/2	7,841.58	1/2	8,030.04	1/2		1/2		1/2	
3/4	5,507.07	3/4	6,072.36	3/4	6,604.14	3/4	7,089.72	3/4	7,512.60	3/4	7,847.41	3/4		3/4		3/4		3/4	

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