



# BARGE "FMT 2072"

## 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	187.70	0	524.09	0	948.25	0	1,434.62	0	1,966.81	0	2,532.23	0	3,120.27	0	3,721.44	0	4,326.81
1/4	1.27	1/4	193.60	1/4	532.20	1/4	957.85	1/4	1,445.32	1/4	1,978.31	1/4	2,544.30	1/4	3,132.70	1/4	3,734.04	1/4	4,339.40
1/2	2.41	1/2	199.49	1/2	540.31	1/2	967.45	1/2	1,456.02	1/2	1,989.81	1/2	2,556.37	1/2	3,145.13	1/2	3,746.64	1/2	4,351.99
3/4	3.55	3/4	205.39	3/4	548.43	3/4	977.06	3/4	1,466.71	3/4	2,001.32	3/4	2,568.44	3/4	3,157.56	3/4	3,759.25	3/4	4,364.58
1	4.69	1	211.29	1	556.54	1	986.66	1	1,477.41	1	2,012.82	1	2,580.50	1	3,169.99	1	3,771.85	1	4,377.17
1/4	6.77	1/4	217.41	1/4	564.80	1/4	996.37	1/4	1,488.19	1/4	2,024.37	1/4	2,592.61	1/4	3,182.44	1/4	3,784.46	1/4	4,389.75
1/2	8.86	1/2	223.53	1/2	573.05	1/2	1,006.08	1/2	1,498.96	1/2	2,035.93	1/2	2,604.72	1/2	3,194.90	1/2	3,797.06	1/2	4,402.33
3/4	10.95	3/4	229.65	3/4	581.31	3/4	1,015.79	3/4	1,509.74	3/4	2,047.49	3/4	2,616.82	3/4	3,207.35	3/4	3,809.67	3/4	4,414.91
2	13.03	2	235.77	2	589.57	2	1,025.50	2	1,520.51	2	2,059.05	2	2,628.93	2	3,219.80	2	3,822.28	2	4,427.50
1/4	15.73	1/4	242.12	1/4	597.97	1/4	1,035.31	1/4	1,531.36	1/4	2,070.66	1/4	2,641.07	1/4	3,232.27	1/4	3,834.89	1/4	4,440.07
1/2	18.43	1/2	248.48	1/2	606.36	1/2	1,045.12	1/2	1,542.21	1/2	2,082.27	1/2	2,653.22	1/2	3,244.74	1/2	3,847.51	1/2	4,452.64
3/4	21.14	3/4	254.84	3/4	614.76	3/4	1,054.93	3/4	1,553.06	3/4	2,093.88	3/4	2,665.36	3/4	3,257.21	3/4	3,860.12	3/4	4,465.21
3	23.84	3	261.19	3	623.16	3	1,064.74	3	1,563.91	3	2,105.49	3	2,677.50	3	3,269.69	3	3,872.73	3	4,477.78
1/4	27.03	1/4	267.78	1/4	631.69	1/4	1,074.65	1/4	1,574.83	1/4	2,117.16	1/4	2,689.68	1/4	3,282.18	1/4	3,885.35	1/4	4,490.34
1/2	30.22	1/2	274.36	1/2	640.22	1/2	1,084.56	1/2	1,585.76	1/2	2,128.82	1/2	2,701.86	1/2	3,294.67	1/2	3,897.96	1/2	4,502.90
3/4	33.42	3/4	280.95	3/4	648.76	3/4	1,094.47	3/4	1,596.68	3/4	2,140.48	3/4	2,714.04	3/4	3,307.16	3/4	3,910.58	3/4	4,515.46
4	36.61	4	287.53	4	657.29	4	1,104.38	4	1,607.60	4	2,152.15	4	2,726.21	4	3,319.65	4	3,923.20	4	4,528.02
1/4	40.23	1/4	294.31	1/4	665.96	1/4	1,114.38	1/4	1,618.60	1/4	2,163.86	1/4	2,738.43	1/4	3,332.16	1/4	3,935.81	1/4	4,540.56
1/2	43.85	1/2	301.09	1/2	674.62	1/2	1,124.39	1/2	1,629.59	1/2	2,175.58	1/2	2,750.64	1/2	3,344.67	1/2	3,948.43	1/2	4,553.11
3/4	47.47	3/4	307.87	3/4	683.29	3/4	1,134.39	3/4	1,640.59	3/4	2,187.29	3/4	2,762.85	3/4	3,357.17	3/4	3,961.05	3/4	4,565.66
5	51.08	5	314.65	5	691.95	5	1,144.40	5	1,651.58	5	2,199.01	5	2,775.06	5	3,369.68	5	3,973.67	5	4,578.20
1/4	55.08	1/4	321.62	1/4	700.75	1/4	1,154.50	1/4	1,662.65	1/4	2,210.77	1/4	2,787.30	1/4	3,382.21	1/4	3,986.29	1/4	4,590.74
1/2	59.07	1/2	328.59	1/2	709.54	1/2	1,164.60	1/2	1,673.71	1/2	2,222.53	1/2	2,799.55	1/2	3,394.73	1/2	3,998.91	1/2	4,603.27
3/4	63.07	3/4	335.56	3/4	718.33	3/4	1,174.70	3/4	1,684.77	3/4	2,234.30	3/4	2,811.79	3/4	3,407.26	3/4	4,011.53	3/4	4,615.80
6	67.06	6	342.52	6	727.13	6	1,184.80	6	1,695.84	6	2,246.06	6	2,824.03	6	3,419.78	6	4,024.15	6	4,628.33
1/4	71.40	1/4	349.67	1/4	736.05	1/4	1,194.99	1/4	1,706.97	1/4	2,257.88	1/4	2,836.31	1/4	3,432.32	1/4	4,036.77	1/4	4,640.85
1/2	75.74	1/2	356.82	1/2	744.96	1/2	1,205.19	1/2	1,718.10	1/2	2,269.69	1/2	2,848.58	1/2	3,444.86	1/2	4,049.38	1/2	4,653.36
3/4	80.07	3/4	363.97	3/4	753.88	3/4	1,215.38	3/4	1,729.23	3/4	2,281.50	3/4	2,860.86	3/4	3,457.40	3/4	4,062.00	3/4	4,665.88
7	84.41	7	371.12	7	762.80	7	1,225.57	7	1,740.36	7	2,293.31	7	2,873.13	7	3,469.94	7	4,074.62	7	4,678.40
1/4	89.06	1/4	378.44	1/4	771.84	1/4	1,235.85	1/4	1,751.56	1/4	2,305.17	1/4	2,885.43	1/4	3,482.49	1/4	4,087.24	1/4	4,690.90
1/2	93.71	1/2	385.76	1/2	780.88	1/2	1,246.13	1/2	1,762.76	1/2	2,317.03	1/2	2,897.74	1/2	3,495.04	1/2	4,099.86	1/2	4,703.40
3/4	98.36	3/4	393.08	3/4	789.93	3/4	1,256.42	3/4	1,773.96	3/4	2,328.89	3/4	2,910.04	3/4	3,507.60	3/4	4,112.48	3/4	4,715.90
8	103.02	8	400.40	8	798.97	8	1,266.70	8	1,785.15	8	2,340.75	8	2,922.34	8	3,520.15	8	4,125.09	8	4,728.40
1/4	107.93	1/4	407.89	1/4	808.13	1/4	1,277.07	1/4	1,796.42	1/4	2,352.65	1/4	2,934.68	1/4	3,532.71	1/4	4,137.71	1/4	4,740.88
1/2	112.85	1/2	415.39	1/2	817.29	1/2	1,287.44	1/2	1,807.68	1/2	2,364.56	1/2	2,947.01	1/2	3,545.28	1/2	4,150.32	1/2	4,753.36
3/4	117.77	3/4	422.88	3/4	826.45	3/4	1,297.81	3/4	1,818.94	3/4	2,376.46	3/4	2,959.34	3/4	3,557.85	3/4	4,162.94	3/4	4,765.84
9	122.68	9	430.37	9	835.60	9	1,308.18	9	1,830.20	9	2,388.36	9	2,971.67	9	3,570.41	9	4,175.55	9	4,778.32
1/4	127.85	1/4	438.02	1/4	844.88	1/4	1,318.63	1/4	1,841.52	1/4	2,400.31	1/4	2,984.03	1/4	3,582.99	1/4	4,188.16	1/4	4,790.78
1/2	133.01	1/2	445.67	1/2	854.16	1/2	1,329.08	1/2	1,852.85	1/2	2,412.26	1/2	2,996.39	1/2	3,595.56	1/2	4,200.77	1/2	4,803.25
3/4	138.18	3/4	453.33	3/4	863.43	3/4	1,339.54	3/4	1,864.17	3/4	2,424.21	3/4	3,008.75	3/4	3,608.14	3/4	4,213.38	3/4	4,815.71
10	143.34	10	460.98	10	872.71	10	1,349.99	10	1,875.50	10	2,436.15	10	3,021.10	10	3,620.72	10	4,225.99	10	4,828.17
1/4	148.77	1/4	468.79	1/4	882.09	1/4	1,360.53	1/4	1,886.88	1/4	2,448.14	1/4	3,033.49	1/4	3,633.30	1/4	4,238.60	1/4	4,840.61
1/2	154.19	1/2	476.61	1/2	891.48	1/2	1,371.07	1/2	1,898.27	1/2	2,460.13	1/2	3,045.87	1/2	3,645.89	1/2	4,251.20	1/2	4,853.05
3/4	159.61	3/4	484.42	3/4	900.87	3/4	1,381.61	3/4	1,909.65	3/4	2,472.12	3/4	3,058.26	3/4	3,658.47	3/4	4,263.81	3/4	4,865.49
11	165.03	11	492.23	11	910.26	11	1,392.14	11	1,921.04	11	2,484.11	11	3,070.64	11	3,671.06	11	4,276.41	11	4,877.94
1/4	170.70	1/4	500.19	1/4	919.75	1/4	1,402.76	1/4	1,932.48	1/4	2,496.14	1/4	3,083.05	1/4	3,683.66	1/4	4,289.01	1/4	4,890.35
1/2	176.37	1/2	508.16	1/2	929.25	1/2	1,413.38	1/2	1,943.92	1/2	2,508.17	1/2	3,095.45	1/2	3,696.25	1/2	4,301.61	1/2	4,902.77
3/4	182.03	3/4	516.12	3/4	938.75	3/4	1,424.00	3/4	1,955.37	3/4	2,520.20	3/4	3,107.86	3/4	3,708.85	3/4	4,314.21	3/4	4,915.19

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.

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# BARGE "FMT 2072"

## 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	4,927.61	0	5,514.91	0	6,079.16	0	6,609.71	0	7,093.86	0	7,514.97	0	7,847.43	0		0		0	
1/4	4,940.01	1/4	5,526.92	1/4	6,090.57	1/4	6,620.29	1/4	7,103.30	1/4	7,522.86	1/4	7,853.02	1/4		1/4		1/4	
1/2	4,952.40	1/2	5,538.93	1/2	6,101.99	1/2	6,630.87	1/2	7,112.74	1/2	7,530.75	1/2	7,858.62	1/2		1/2		1/2	
3/4	4,964.80	3/4	5,550.93	3/4	6,113.40	3/4	6,641.45	3/4	7,122.19	3/4	7,538.64	3/4	7,864.22	3/4		3/4		3/4	
1	4,977.20	1	5,562.94	1	6,124.82	1	6,652.03	1	7,131.63	1	7,546.53	1	7,869.82	1		1		1	
1/4	4,989.57	1/4	5,574.91	1/4	6,136.17	1/4	6,662.52	1/4	7,140.96	1/4	7,554.26	1/4	7,875.17	1/4		1/4		1/4	
1/2	5,001.94	1/2	5,586.88	1/2	6,147.53	1/2	6,673.02	1/2	7,150.29	1/2	7,561.99	1/2	7,880.51	1/2		1/2		1/2	
3/4	5,014.31	3/4	5,598.85	3/4	6,158.88	3/4	6,683.52	3/4	7,159.62	3/4	7,569.73	3/4	7,885.86	3/4		3/4		3/4	
2	5,026.68	2	5,610.82	2	6,170.24	2	6,694.01	2	7,168.96	2	7,577.46	2	7,891.21	2		2		2	
1/4	5,039.03	1/4	5,622.74	1/4	6,181.53	1/4	6,704.42	1/4	7,178.17	1/4	7,585.03	1/4	7,896.29	1/4		1/4		1/4	
1/2	5,051.37	1/2	5,634.67	1/2	6,192.82	1/2	6,714.84	1/2	7,187.39	1/2	7,592.61	1/2	7,901.37	1/2		1/2		1/2	
3/4	5,063.72	3/4	5,646.60	3/4	6,204.12	3/4	6,725.25	3/4	7,196.61	3/4	7,600.18	3/4	7,906.45	3/4		3/4		3/4	
3	5,076.06	3	5,658.52	3	6,215.41	3	6,735.66	3	7,205.83	3	7,607.75	3	7,911.53	3		3		3	
1/4	5,088.38	1/4	5,670.40	1/4	6,226.64	1/4	6,745.99	1/4	7,214.93	1/4	7,615.16	1/4	7,916.33	1/4		1/4		1/4	
1/2	5,100.70	1/2	5,682.28	1/2	6,237.87	1/2	6,756.31	1/2	7,224.03	1/2	7,622.57	1/2	7,921.13	1/2		1/2		1/2	
3/4	5,113.01	3/4	5,694.17	3/4	6,249.10	3/4	6,766.64	3/4	7,233.13	3/4	7,629.97	3/4	7,925.93	3/4		3/4		3/4	
4	5,125.33	4	5,706.05	4	6,260.33	4	6,776.96	4	7,242.23	4	7,637.38	4	7,930.73	4		4		4	
1/4	5,137.62	1/4	5,717.88	1/4	6,271.49	1/4	6,787.20	1/4	7,251.21	1/4	7,644.62	1/4	7,935.23	1/4		1/4		1/4	
1/2	5,149.91	1/2	5,729.72	1/2	6,282.66	1/2	6,797.44	1/2	7,260.19	1/2	7,651.85	1/2	7,939.73	1/2		1/2		1/2	
3/4	5,162.20	3/4	5,741.55	3/4	6,293.82	3/4	6,807.68	3/4	7,269.17	3/4	7,659.09	3/4	7,944.22	3/4		3/4		3/4	
5	5,174.49	5	5,753.39	5	6,304.99	5	6,817.91	5	7,278.15	5	7,666.32	5	7,948.72	5		5		5	
1/4	5,186.75	1/4	5,765.18	1/4	6,316.09	1/4	6,828.06	1/4	7,287.01	1/4	7,673.38	1/4	7,952.89	1/4		1/4		1/4	
1/2	5,199.01	1/2	5,776.97	1/2	6,327.18	1/2	6,838.21	1/2	7,295.87	1/2	7,680.44	1/2	7,957.06	1/2		1/2		1/2	
3/4	5,211.27	3/4	5,788.76	3/4	6,338.28	3/4	6,848.35	3/4	7,304.72	3/4	7,687.50	3/4	7,961.23	3/4		3/4		3/4	
6	5,223.52	6	5,800.54	6	6,349.38	6	6,858.50	6	7,313.58	6	7,694.56	6	7,965.40	6		6		6	
1/4	5,235.75	1/4	5,812.28	1/4	6,360.41	1/4	6,868.55	1/4	7,322.31	1/4	7,701.43	1/4	7,969.21	1/4		1/4		1/4	
1/2	5,247.98	1/2	5,824.02	1/2	6,371.44	1/2	6,878.61	1/2	7,331.04	1/2	7,708.31	1/2	7,973.02	1/2		1/2		1/2	
3/4	5,260.21	3/4	5,835.76	3/4	6,382.47	3/4	6,888.66	3/4	7,339.77	3/4	7,715.18	3/4	7,976.83	3/4		3/4		3/4	
7	5,272.43	7	5,847.50	7	6,393.50	7	6,898.71	7	7,348.50	7	7,722.06	7	7,980.65	7		7		7	
1/4	5,284.63	1/4	5,859.19	1/4	6,404.46	1/4	6,908.67	1/4	7,357.10	1/4	7,728.74	1/4	7,984.06	1/4		1/4		1/4	
1/2	5,296.82	1/2	5,870.88	1/2	6,415.42	1/2	6,918.63	1/2	7,365.70	1/2	7,735.42	1/2	7,987.47	1/2		1/2		1/2	
3/4	5,309.02	3/4	5,882.57	3/4	6,426.38	3/4	6,928.59	3/4	7,374.30	3/4	7,742.11	3/4	7,990.89	3/4		3/4		3/4	
8	5,321.21	8	5,894.26	8	6,437.33	8	6,938.55	8	7,382.90	8	7,748.79	8	7,994.30	8		8		8	
1/4	5,333.37	1/4	5,905.90	1/4	6,448.22	1/4	6,948.41	1/4	7,391.36	1/4	7,755.27	1/4	7,997.26	1/4		1/4		1/4	
1/2	5,345.53	1/2	5,917.54	1/2	6,459.11	1/2	6,958.27	1/2	7,399.83	1/2	7,761.76	1/2	8,000.21	1/2		1/2		1/2	
3/4	5,357.70	3/4	5,929.18	3/4	6,469.99	3/4	6,968.13	3/4	7,408.29	3/4	7,768.24	3/4	8,003.17	3/4		3/4		3/4	
9	5,369.86	9	5,940.81	9	6,480.88	9	6,977.99	9	7,416.76	9	7,774.73	9	8,006.13	9		9		9	
1/4	5,381.98	1/4	5,952.40	1/4	6,491.69	1/4	6,987.75	1/4	7,425.09	1/4	7,781.01	1/4	8,008.54	1/4		1/4		1/4	
1/2	5,394.11	1/2	5,963.98	1/2	6,502.51	1/2	6,997.51	1/2	7,433.42	1/2	7,787.28	1/2	8,010.96	1/2		1/2		1/2	
3/4	5,406.23	3/4	5,975.57	3/4	6,513.32	3/4	7,007.27	3/4	7,441.74	3/4	7,793.56	3/4	8,013.37	3/4		3/4		3/4	
10	5,418.36	10	5,987.15	10	6,524.13	10	7,017.03	10	7,450.07	10	7,799.84	10	8,015.79	10		10		10	
1/4	5,430.44	1/4	5,998.68	1/4	6,534.87	1/4	7,026.68	1/4	7,458.26	1/4	7,805.90	1/4	8,017.48	1/4		1/4		1/4	
1/2	5,442.53	1/2	6,010.21	1/2	6,545.61	1/2	7,036.34	1/2	7,466.44	1/2	7,811.96	1/2	8,019.17	1/2		1/2		1/2	
3/4	5,454.62	3/4	6,021.74	3/4	6,556.34	3/4	7,046.00	3/4	7,474.63	3/4	7,818.02	3/4	8,020.86	3/4		3/4		3/4	
11	5,466.71	11	6,033.27	11	6,567.08	11	7,055.65	11	7,482.81	11	7,824.09	11	8,022.56	11		11		11	
1/4	5,478.76	1/4	6,044.74	1/4	6,577.74	1/4	7,065.20	1/4	7,490.85	1/4	7,829.92	1/4	8,023.36	1/4		1/4		1/4	
1/2	5,490.81	1/2	6,056.21	1/2	6,588.40	1/2	7,074.76	1/2	7,498.89	1/2	7,835.76	1/2	8,024.17	1/2		1/2		1/2	
3/4	5,502.86	3/4	6,067.69	3/4	6,599.05	3/4	7,084.31	3/4	7,506.93	3/4	7,841.59	3/4		3/4		3/4		3/4	

STRAPPED: 01/19/2026 JS  
CALCULATED: 01/20/2026 CL  
PRINTED: 01/20/2026 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 01/2026

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 2072"

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	187.59	0	523.80	0	947.74	0	1,433.87	0	1,965.81	0	2,530.96	0	3,118.72	0	3,719.62	0	4,324.71
1/4	1.26	1/4	193.48	1/4	531.91	1/4	957.34	1/4	1,444.56	1/4	1,977.30	1/4	2,543.02	1/4	3,131.15	1/4	3,732.21	1/4	4,337.29
1/2	2.40	1/2	199.38	1/2	540.02	1/2	966.94	1/2	1,455.26	1/2	1,988.80	1/2	2,555.08	1/2	3,143.57	1/2	3,744.81	1/2	4,349.88
3/4	3.55	3/4	205.27	3/4	548.12	3/4	976.54	3/4	1,465.95	3/4	2,000.30	3/4	2,567.15	3/4	3,156.00	3/4	3,757.41	3/4	4,362.46
1	4.69	1	211.17	1	556.23	1	986.14	1	1,476.64	1	2,011.79	1	2,579.21	1	3,168.42	1	3,770.00	1	4,375.05
1/4	6.77	1/4	217.29	1/4	564.49	1/4	995.84	1/4	1,487.41	1/4	2,023.34	1/4	2,591.31	1/4	3,180.87	1/4	3,782.60	1/4	4,387.62
1/2	8.86	1/2	223.40	1/2	572.74	1/2	1,005.54	1/2	1,498.18	1/2	2,034.89	1/2	2,603.41	1/2	3,193.32	1/2	3,795.21	1/2	4,400.20
3/4	10.94	3/4	229.52	3/4	580.99	3/4	1,015.25	3/4	1,508.95	3/4	2,046.45	3/4	2,615.51	3/4	3,205.76	3/4	3,807.81	3/4	4,412.77
2	13.03	2	235.63	2	589.24	2	1,024.95	2	1,519.72	2	2,058.00	2	2,627.61	2	3,218.21	2	3,820.41	2	4,425.35
1/4	15.73	1/4	241.99	1/4	597.64	1/4	1,034.76	1/4	1,530.57	1/4	2,069.60	1/4	2,639.75	1/4	3,230.67	1/4	3,833.02	1/4	4,437.91
1/2	18.42	1/2	248.34	1/2	606.03	1/2	1,044.56	1/2	1,541.41	1/2	2,081.21	1/2	2,651.89	1/2	3,243.14	1/2	3,845.63	1/2	4,450.48
3/4	21.12	3/4	254.69	3/4	614.42	3/4	1,054.37	3/4	1,552.25	3/4	2,092.81	3/4	2,664.03	3/4	3,255.61	3/4	3,858.23	3/4	4,463.05
3	23.82	3	261.05	3	622.82	3	1,064.17	3	1,563.10	3	2,104.42	3	2,676.16	3	3,268.07	3	3,870.84	3	4,475.61
1/4	27.01	1/4	267.63	1/4	631.34	1/4	1,074.08	1/4	1,574.02	1/4	2,116.08	1/4	2,688.34	1/4	3,280.56	1/4	3,883.45	1/4	4,488.16
1/2	30.20	1/2	274.21	1/2	639.87	1/2	1,083.98	1/2	1,584.93	1/2	2,127.74	1/2	2,700.51	1/2	3,293.04	1/2	3,896.06	1/2	4,500.72
3/4	33.40	3/4	280.79	3/4	648.40	3/4	1,093.89	3/4	1,595.85	3/4	2,139.40	3/4	2,712.68	3/4	3,305.53	3/4	3,908.67	3/4	4,513.27
4	36.59	4	287.37	4	656.93	4	1,103.79	4	1,606.77	4	2,151.05	4	2,724.85	4	3,318.01	4	3,921.28	4	4,525.82
1/4	40.20	1/4	294.15	1/4	665.59	1/4	1,113.79	1/4	1,617.76	1/4	2,162.76	1/4	2,737.06	1/4	3,330.52	1/4	3,933.89	1/4	4,538.36
1/2	43.82	1/2	300.92	1/2	674.25	1/2	1,123.79	1/2	1,628.75	1/2	2,174.47	1/2	2,749.26	1/2	3,343.02	1/2	3,946.51	1/2	4,550.91
3/4	47.44	3/4	307.70	3/4	682.91	3/4	1,133.79	3/4	1,639.74	3/4	2,186.18	3/4	2,761.47	3/4	3,355.52	3/4	3,959.12	3/4	4,563.45
5	51.05	5	314.48	5	691.57	5	1,143.80	5	1,650.73	5	2,197.89	5	2,773.67	5	3,368.02	5	3,971.73	5	4,575.99
1/4	55.05	1/4	321.44	1/4	700.36	1/4	1,153.89	1/4	1,661.79	1/4	2,209.65	1/4	2,785.91	1/4	3,380.54	1/4	3,984.34	1/4	4,588.51
1/2	59.04	1/2	328.40	1/2	709.15	1/2	1,163.99	1/2	1,672.84	1/2	2,221.41	1/2	2,798.15	1/2	3,393.06	1/2	3,996.96	1/2	4,601.04
3/4	63.03	3/4	335.37	3/4	717.94	3/4	1,174.08	3/4	1,683.90	3/4	2,233.17	3/4	2,810.39	3/4	3,405.58	3/4	4,009.57	3/4	4,613.57
6	67.02	6	342.33	6	726.73	6	1,184.18	6	1,694.96	6	2,244.93	6	2,822.63	6	3,418.10	6	4,022.19	6	4,626.09
1/4	71.36	1/4	349.47	1/4	735.65	1/4	1,194.36	1/4	1,706.09	1/4	2,256.73	1/4	2,834.89	1/4	3,430.63	1/4	4,034.80	1/4	4,638.60
1/2	75.69	1/2	356.62	1/2	744.56	1/2	1,204.55	1/2	1,717.21	1/2	2,268.54	1/2	2,847.16	1/2	3,443.16	1/2	4,047.41	1/2	4,651.11
3/4	80.03	3/4	363.76	3/4	753.48	3/4	1,214.74	3/4	1,728.34	3/4	2,280.35	3/4	2,859.43	3/4	3,455.70	3/4	4,060.03	3/4	4,663.62
7	84.36	7	370.91	7	762.39	7	1,224.93	7	1,739.47	7	2,292.15	7	2,871.70	7	3,468.23	7	4,072.64	7	4,676.13
1/4	89.01	1/4	378.22	1/4	771.43	1/4	1,235.20	1/4	1,750.66	1/4	2,304.01	1/4	2,884.00	1/4	3,480.78	1/4	4,085.25	1/4	4,688.63
1/2	93.66	1/2	385.54	1/2	780.46	1/2	1,245.48	1/2	1,761.85	1/2	2,315.86	1/2	2,896.30	1/2	3,493.33	1/2	4,097.86	1/2	4,701.12
3/4	98.31	3/4	392.86	3/4	789.50	3/4	1,255.76	3/4	1,773.04	3/4	2,327.71	3/4	2,908.59	3/4	3,505.87	3/4	4,110.47	3/4	4,713.62
8	102.95	8	400.18	8	798.53	8	1,266.03	8	1,784.24	8	2,339.57	8	2,920.89	8	3,518.42	8	4,123.08	8	4,726.11
1/4	107.87	1/4	407.67	1/4	807.69	1/4	1,276.40	1/4	1,795.49	1/4	2,351.46	1/4	2,933.22	1/4	3,530.98	1/4	4,135.69	1/4	4,738.59
1/2	112.78	1/2	415.15	1/2	816.84	1/2	1,286.76	1/2	1,806.75	1/2	2,363.36	1/2	2,945.54	1/2	3,543.54	1/2	4,148.30	1/2	4,751.06
3/4	117.70	3/4	422.64	3/4	826.00	3/4	1,297.12	3/4	1,818.01	3/4	2,375.26	3/4	2,957.87	3/4	3,556.10	3/4	4,160.91	3/4	4,763.54
9	122.61	9	430.13	9	835.15	9	1,307.49	9	1,829.26	9	2,387.16	9	2,970.19	9	3,568.66	9	4,173.52	9	4,776.01
1/4	127.77	1/4	437.78	1/4	844.42	1/4	1,317.94	1/4	1,840.58	1/4	2,399.10	1/4	2,982.55	1/4	3,581.23	1/4	4,186.13	1/4	4,788.47
1/2	132.94	1/2	445.43	1/2	853.69	1/2	1,328.39	1/2	1,851.90	1/2	2,411.04	1/2	2,994.90	1/2	3,593.80	1/2	4,198.73	1/2	4,800.93
3/4	138.10	3/4	453.08	3/4	862.97	3/4	1,338.84	3/4	1,863.22	3/4	2,422.98	3/4	3,007.25	3/4	3,606.37	3/4	4,211.33	3/4	4,813.38
10	143.26	10	460.73	10	872.24	10	1,349.29	10	1,874.54	10	2,434.93	10	3,019.61	10	3,618.94	10	4,223.94	10	4,825.84
1/4	148.68	1/4	468.53	1/4	881.62	1/4	1,359.82	1/4	1,885.92	1/4	2,446.91	1/4	3,031.98	1/4	3,631.52	1/4	4,236.54	1/4	4,838.27
1/2	154.10	1/2	476.34	1/2	891.00	1/2	1,370.35	1/2	1,897.30	1/2	2,458.89	1/2	3,044.36	1/2	3,644.10	1/2	4,249.14	1/2	4,850.71
3/4	159.52	3/4	484.15	3/4	900.38	3/4	1,380.88	3/4	1,908.67	3/4	2,470.88	3/4	3,056.74	3/4	3,656.68	3/4	4,261.74	3/4	4,863.14
11	164.94	11	491.96	11	909.77	11	1,391.42	11	1,920.05	11	2,482.86	11	3,069.12	11	3,669.26	11	4,274.34	11	4,875.58
1/4	170.60	1/4	499.92	1/4	919.26	1/4	1,402.03	1/4	1,931.49	1/4	2,494.88	1/4	3,081.52	1/4	3,681.85	1/4	4,286.93	1/4	4,887.99
1/2	176.26	1/2	507.88	1/2	928.75	1/2	1,412.64	1/2	1,942.93	1/2	2,506.91	1/2	3,093.92	1/2	3,694.44	1/2	4,299.52	1/2	4,900.41
3/4	181.93	3/4	515.84	3/4	938.25	3/4	1,423.26	3/4	1,954.37	3/4	2,518.93	3/4	3,106.32	3/4	3,707.03	3/4	4,312.11	3/4	4,912.82

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.  
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# BARGE "FMT 2072"

## 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	4,925.23	0	5,512.25	0	6,076.24	0	6,606.54	0	7,090.44	0	7,511.34	0	7,843.62	0		0		0	
1/4	4,937.62	1/4	5,524.26	1/4	6,087.65	1/4	6,617.11	1/4	7,099.88	1/4	7,519.23	1/4	7,849.21	1/4		1/4		1/4	
1/2	4,950.01	1/2	5,536.26	1/2	6,099.06	1/2	6,627.69	1/2	7,109.32	1/2	7,527.11	1/2	7,854.81	1/2		1/2		1/2	
3/4	4,962.40	3/4	5,548.27	3/4	6,110.47	3/4	6,638.26	3/4	7,118.76	3/4	7,535.00	3/4	7,860.40	3/4		3/4		3/4	
1	4,974.79	1	5,560.27	1	6,121.88	1	6,648.83	1	7,128.20	1	7,542.88	1	7,866.00	1		1		1	
1/4	4,987.16	1/4	5,572.23	1/4	6,133.23	1/4	6,659.32	1/4	7,137.52	1/4	7,550.61	1/4	7,871.34	1/4		1/4		1/4	
1/2	4,999.53	1/2	5,584.20	1/2	6,144.58	1/2	6,669.82	1/2	7,146.85	1/2	7,558.34	1/2	7,876.69	1/2		1/2		1/2	
3/4	5,011.89	3/4	5,596.16	3/4	6,155.93	3/4	6,680.31	3/4	7,156.18	3/4	7,566.07	3/4	7,882.03	3/4		3/4		3/4	
2	5,024.26	2	5,608.12	2	6,167.28	2	6,690.80	2	7,165.51	2	7,573.80	2	7,887.37	2		2		2	
1/4	5,036.60	1/4	5,620.04	1/4	6,178.56	1/4	6,701.20	1/4	7,174.72	1/4	7,581.37	1/4	7,892.45	1/4		1/4		1/4	
1/2	5,048.94	1/2	5,631.96	1/2	6,189.85	1/2	6,711.61	1/2	7,183.93	1/2	7,588.94	1/2	7,897.53	1/2		1/2		1/2	
3/4	5,061.27	3/4	5,643.88	3/4	6,201.14	3/4	6,722.02	3/4	7,193.14	3/4	7,596.50	3/4	7,902.61	3/4		3/4		3/4	
3	5,073.61	3	5,655.80	3	6,212.43	3	6,732.43	3	7,202.36	3	7,604.07	3	7,907.69	3		3		3	
1/4	5,085.93	1/4	5,667.68	1/4	6,223.65	1/4	6,742.75	1/4	7,211.45	1/4	7,611.48	1/4	7,912.49	1/4		1/4		1/4	
1/2	5,098.24	1/2	5,679.55	1/2	6,234.88	1/2	6,753.07	1/2	7,220.55	1/2	7,618.88	1/2	7,917.28	1/2		1/2		1/2	
3/4	5,110.55	3/4	5,691.43	3/4	6,246.10	3/4	6,763.39	3/4	7,229.65	3/4	7,626.28	3/4	7,922.08	3/4		3/4		3/4	
4	5,122.86	4	5,703.31	4	6,257.32	4	6,773.71	4	7,238.74	4	7,633.69	4	7,926.88	4		4		4	
1/4	5,135.15	1/4	5,715.14	1/4	6,268.48	1/4	6,783.94	1/4	7,247.72	1/4	7,640.92	1/4	7,931.37	1/4		1/4		1/4	
1/2	5,147.43	1/2	5,726.97	1/2	6,279.64	1/2	6,794.17	1/2	7,256.69	1/2	7,648.15	1/2	7,935.87	1/2		1/2		1/2	
3/4	5,159.71	3/4	5,738.80	3/4	6,290.80	3/4	6,804.41	3/4	7,265.67	3/4	7,655.38	3/4	7,940.36	3/4		3/4		3/4	
5	5,172.00	5	5,750.63	5	6,301.96	5	6,814.64	5	7,274.64	5	7,662.61	5	7,944.85	5		5		5	
1/4	5,184.25	1/4	5,762.41	1/4	6,313.05	1/4	6,824.78	1/4	7,283.50	1/4	7,669.67	1/4	7,949.02	1/4		1/4		1/4	
1/2	5,196.50	1/2	5,774.19	1/2	6,324.15	1/2	6,834.92	1/2	7,292.35	1/2	7,676.72	1/2	7,953.19	1/2		1/2		1/2	
3/4	5,208.76	3/4	5,785.98	3/4	6,335.24	3/4	6,845.06	3/4	7,301.20	3/4	7,683.78	3/4	7,957.36	3/4		3/4		3/4	
6	5,221.01	6	5,797.76	6	6,346.33	6	6,855.20	6	7,310.05	6	7,690.83	6	7,961.52	6		6		6	
1/4	5,233.23	1/4	5,809.49	1/4	6,357.36	1/4	6,865.25	1/4	7,318.78	1/4	7,697.70	1/4	7,965.33	1/4		1/4		1/4	
1/2	5,245.45	1/2	5,821.23	1/2	6,368.38	1/2	6,875.30	1/2	7,327.51	1/2	7,704.57	1/2	7,969.14	1/2		1/2		1/2	
3/4	5,257.67	3/4	5,832.96	3/4	6,379.41	3/4	6,885.35	3/4	7,336.23	3/4	7,711.45	3/4	7,972.95	3/4		3/4		3/4	
7	5,269.90	7	5,844.70	7	6,390.43	7	6,895.40	7	7,344.96	7	7,718.32	7	7,976.76	7		7		7	
1/4	5,282.09	1/4	5,856.38	1/4	6,401.38	1/4	6,905.35	1/4	7,353.55	1/4	7,725.00	1/4	7,980.17	1/4		1/4		1/4	
1/2	5,294.27	1/2	5,868.06	1/2	6,412.34	1/2	6,915.30	1/2	7,362.15	1/2	7,731.68	1/2	7,983.58	1/2		1/2		1/2	
3/4	5,306.46	3/4	5,879.75	3/4	6,423.29	3/4	6,925.26	3/4	7,370.74	3/4	7,738.36	3/4	7,987.00	3/4		3/4		3/4	
8	5,318.65	8	5,891.43	8	6,434.24	8	6,935.21	8	7,379.34	8	7,745.03	8	7,990.41	8		8		8	
1/4	5,330.81	1/4	5,903.06	1/4	6,445.13	1/4	6,945.07	1/4	7,387.80	1/4	7,751.52	1/4	7,993.36	1/4		1/4		1/4	
1/2	5,342.96	1/2	5,914.70	1/2	6,456.01	1/2	6,954.92	1/2	7,396.26	1/2	7,758.00	1/2	7,996.32	1/2		1/2		1/2	
3/4	5,355.12	3/4	5,926.33	3/4	6,466.89	3/4	6,964.78	3/4	7,404.72	3/4	7,764.48	3/4	7,999.27	3/4		3/4		3/4	
9	5,367.27	9	5,937.96	9	6,477.77	9	6,974.63	9	7,413.18	9	7,770.96	9	8,002.23	9		9		9	
1/4	5,379.39	1/4	5,949.54	1/4	6,488.58	1/4	6,984.39	1/4	7,421.51	1/4	7,777.23	1/4	8,004.64	1/4		1/4		1/4	
1/2	5,391.51	1/2	5,961.12	1/2	6,499.39	1/2	6,994.14	1/2	7,429.83	1/2	7,783.51	1/2	8,007.05	1/2		1/2		1/2	
3/4	5,403.63	3/4	5,972.70	3/4	6,510.19	3/4	7,003.90	3/4	7,438.15	3/4	7,789.78	3/4	8,009.47	3/4		3/4		3/4	
10	5,415.75	10	5,984.28	10	6,521.00	10	7,013.65	10	7,446.48	10	7,796.06	10	8,011.88	10		10		10	
1/4	5,427.83	1/4	5,995.80	1/4	6,531.73	1/4	7,023.30	1/4	7,454.66	1/4	7,802.12	1/4	8,013.57	1/4		1/4		1/4	
1/2	5,439.91	1/2	6,007.32	1/2	6,542.46	1/2	7,032.96	1/2	7,462.84	1/2	7,808.17	1/2	8,015.26	1/2		1/2		1/2	
3/4	5,452.00	3/4	6,018.85	3/4	6,553.19	3/4	7,042.61	3/4	7,471.02	3/4	7,814.23	3/4	8,016.96	3/4		3/4		3/4	
11	5,464.08	11	6,030.37	11	6,563.93	11	7,052.26	11	7,479.20	11	7,820.29	11	8,018.65	11		11		11	
1/4	5,476.12	1/4	6,041.84	1/4	6,574.58	1/4	7,061.81	1/4	7,487.24	1/4	7,826.12	1/4	8,019.45	1/4		1/4		1/4	
1/2	5,488.17	1/2	6,053.31	1/2	6,585.23	1/2	7,071.35	1/2	7,495.27	1/2	7,831.95	1/2	8,020.26	1/2		1/2		1/2	
3/4	5,500.21	3/4	6,064.77	3/4	6,595.89	3/4	7,080.90	3/4	7,503.31	3/4	7,837.79	3/4		3/4		3/4		3/4	

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