



# BARGE "FMT 2074"

## 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	187.84	0	524.54	0	949.12	0	1,436.03	0	1,968.85	0	2,534.99	0	3,123.85	0	3,725.92	0	4,332.28
1/4	1.27	1/4	193.75	1/4	532.66	1/4	958.73	1/4	1,446.74	1/4	1,980.36	1/4	2,547.08	1/4	3,136.29	1/4	3,738.54	1/4	4,344.89
1/2	2.41	1/2	199.65	1/2	540.78	1/2	968.35	1/2	1,457.45	1/2	1,991.88	1/2	2,559.16	1/2	3,148.74	1/2	3,751.16	1/2	4,357.51
3/4	3.55	3/4	205.55	3/4	548.90	3/4	977.96	3/4	1,468.16	3/4	2,003.40	3/4	2,571.25	3/4	3,161.19	3/4	3,763.79	3/4	4,370.12
1	4.69	1	211.46	1	557.02	1	987.58	1	1,478.87	1	2,014.91	1	2,583.33	1	3,173.64	1	3,776.41	1	4,382.73
1/4	6.78	1/4	217.58	1/4	565.29	1/4	997.30	1/4	1,489.65	1/4	2,026.48	1/4	2,595.45	1/4	3,186.11	1/4	3,789.04	1/4	4,395.33
1/2	8.87	1/2	223.71	1/2	573.55	1/2	1,007.01	1/2	1,500.44	1/2	2,038.05	1/2	2,607.58	1/2	3,198.58	1/2	3,801.66	1/2	4,407.94
3/4	10.95	3/4	229.83	3/4	581.82	3/4	1,016.73	3/4	1,511.23	3/4	2,049.63	3/4	2,619.70	3/4	3,211.05	3/4	3,814.29	3/4	4,420.54
2	13.04	2	235.96	2	590.08	2	1,026.45	2	1,522.01	2	2,061.20	2	2,631.82	2	3,223.52	2	3,826.92	2	4,433.14
1/4	15.74	1/4	242.32	1/4	598.49	1/4	1,036.27	1/4	1,532.88	1/4	2,072.82	1/4	2,643.98	1/4	3,236.01	1/4	3,839.55	1/4	4,445.74
1/2	18.45	1/2	248.68	1/2	606.89	1/2	1,046.09	1/2	1,543.74	1/2	2,084.45	1/2	2,656.14	1/2	3,248.50	1/2	3,852.18	1/2	4,458.33
3/4	21.15	3/4	255.04	3/4	615.30	3/4	1,055.91	3/4	1,554.60	3/4	2,096.07	3/4	2,668.30	3/4	3,260.99	3/4	3,864.82	3/4	4,470.92
3	23.85	3	261.40	3	623.70	3	1,065.74	3	1,565.46	3	2,107.70	3	2,680.46	3	3,273.48	3	3,877.45	3	4,483.52
1/4	27.05	1/4	267.99	1/4	632.24	1/4	1,075.66	1/4	1,576.40	1/4	2,119.38	1/4	2,692.65	1/4	3,285.99	1/4	3,890.09	1/4	4,496.10
1/2	30.24	1/2	274.59	1/2	640.78	1/2	1,085.58	1/2	1,587.34	1/2	2,131.06	1/2	2,704.85	1/2	3,298.50	1/2	3,902.72	1/2	4,508.68
3/4	33.44	3/4	281.18	3/4	649.33	3/4	1,095.50	3/4	1,598.27	3/4	2,142.74	3/4	2,717.04	3/4	3,311.01	3/4	3,915.36	3/4	4,521.26
4	36.64	4	287.77	4	657.87	4	1,105.42	4	1,609.21	4	2,154.41	4	2,729.24	4	3,323.52	4	3,928.00	4	4,533.84
1/4	40.26	1/4	294.55	1/4	666.54	1/4	1,115.43	1/4	1,620.22	1/4	2,166.14	1/4	2,741.47	1/4	3,336.04	1/4	3,940.64	1/4	4,546.41
1/2	43.88	1/2	301.34	1/2	675.22	1/2	1,125.45	1/2	1,631.22	1/2	2,177.87	1/2	2,753.69	1/2	3,348.57	1/2	3,953.27	1/2	4,558.98
3/4	47.50	3/4	308.12	3/4	683.89	3/4	1,135.47	3/4	1,642.23	3/4	2,189.60	3/4	2,765.92	3/4	3,361.10	3/4	3,965.91	3/4	4,571.55
5	51.12	5	314.91	5	692.56	5	1,145.48	5	1,653.24	5	2,201.33	5	2,778.15	5	3,373.62	5	3,978.55	5	4,584.12
1/4	55.12	1/4	321.88	1/4	701.37	1/4	1,155.59	1/4	1,664.31	1/4	2,213.11	1/4	2,790.41	1/4	3,386.17	1/4	3,991.19	1/4	4,596.67
1/2	59.12	1/2	328.86	1/2	710.17	1/2	1,165.71	1/2	1,675.39	1/2	2,224.89	1/2	2,802.67	1/2	3,398.71	1/2	4,003.83	1/2	4,609.23
3/4	63.11	3/4	335.83	3/4	718.97	3/4	1,175.82	3/4	1,686.47	3/4	2,236.67	3/4	2,814.93	3/4	3,411.25	3/4	4,016.47	3/4	4,621.78
6	67.11	6	342.80	6	727.77	6	1,185.93	6	1,697.55	6	2,248.45	6	2,827.19	6	3,423.80	6	4,029.11	6	4,634.34
1/4	71.45	1/4	349.96	1/4	736.70	1/4	1,196.13	1/4	1,708.69	1/4	2,260.28	1/4	2,839.48	1/4	3,436.36	1/4	4,041.75	1/4	4,646.87
1/2	75.79	1/2	357.11	1/2	745.63	1/2	1,206.34	1/2	1,719.84	1/2	2,272.11	1/2	2,851.77	1/2	3,448.91	1/2	4,054.39	1/2	4,659.41
3/4	80.13	3/4	364.27	3/4	754.56	3/4	1,216.54	3/4	1,730.98	3/4	2,283.93	3/4	2,864.06	3/4	3,461.47	3/4	4,067.03	3/4	4,671.95
7	84.47	7	371.42	7	763.49	7	1,226.74	7	1,742.13	7	2,295.76	7	2,876.36	7	3,474.03	7	4,079.67	7	4,684.49
1/4	89.13	1/4	378.75	1/4	772.54	1/4	1,237.04	1/4	1,753.34	1/4	2,307.64	1/4	2,888.68	1/4	3,486.60	1/4	4,092.31	1/4	4,697.01
1/2	93.78	1/2	386.08	1/2	781.59	1/2	1,247.33	1/2	1,764.55	1/2	2,319.51	1/2	2,901.00	1/2	3,499.17	1/2	4,104.95	1/2	4,709.54
3/4	98.44	3/4	393.41	3/4	790.64	3/4	1,257.62	3/4	1,775.76	3/4	2,331.38	3/4	2,913.32	3/4	3,511.75	3/4	4,117.59	3/4	4,722.06
8	103.09	8	400.74	8	799.69	8	1,267.92	8	1,786.97	8	2,343.26	8	2,925.64	8	3,524.32	8	4,130.22	8	4,734.58
1/4	108.01	1/4	408.24	1/4	808.85	1/4	1,278.30	1/4	1,798.24	1/4	2,355.18	1/4	2,937.99	1/4	3,536.90	1/4	4,142.86	1/4	4,747.09
1/2	112.93	1/2	415.73	1/2	818.02	1/2	1,288.68	1/2	1,809.52	1/2	2,367.10	1/2	2,950.34	1/2	3,549.49	1/2	4,155.50	1/2	4,759.59
3/4	117.85	3/4	423.23	3/4	827.19	3/4	1,299.06	3/4	1,820.80	3/4	2,379.02	3/4	2,962.69	3/4	3,562.07	3/4	4,168.13	3/4	4,772.10
9	122.78	9	430.73	9	836.36	9	1,309.44	9	1,832.07	9	2,390.94	9	2,975.04	9	3,574.66	9	4,180.77	9	4,784.60
1/4	127.94	1/4	438.39	1/4	845.65	1/4	1,319.90	1/4	1,843.41	1/4	2,402.90	1/4	2,987.41	1/4	3,587.25	1/4	4,193.40	1/4	4,797.09
1/2	133.11	1/2	446.05	1/2	854.93	1/2	1,330.37	1/2	1,854.75	1/2	2,414.86	1/2	2,999.79	1/2	3,599.85	1/2	4,206.03	1/2	4,809.57
3/4	138.28	3/4	453.71	3/4	864.22	3/4	1,340.84	3/4	1,866.08	3/4	2,426.82	3/4	3,012.16	3/4	3,612.44	3/4	4,218.66	3/4	4,822.06
10	143.45	10	461.37	10	873.50	10	1,351.30	10	1,877.42	10	2,438.79	10	3,024.54	10	3,625.04	10	4,231.29	10	4,834.54
1/4	148.88	1/4	469.19	1/4	882.90	1/4	1,361.85	1/4	1,888.82	1/4	2,450.79	1/4	3,036.94	1/4	3,637.65	1/4	4,243.92	1/4	4,847.01
1/2	154.31	1/2	477.01	1/2	892.30	1/2	1,372.40	1/2	1,900.22	1/2	2,462.80	1/2	3,049.34	1/2	3,650.25	1/2	4,256.55	1/2	4,859.47
3/4	159.73	3/4	484.83	3/4	901.69	3/4	1,382.95	3/4	1,911.62	3/4	2,474.80	3/4	3,061.74	3/4	3,662.86	3/4	4,269.17	3/4	4,871.94
11	165.16	11	492.65	11	911.09	11	1,393.50	11	1,923.02	11	2,486.81	11	3,074.14	11	3,675.46	11	4,281.80	11	4,884.40
1/4	170.83	1/4	500.62	1/4	920.60	1/4	1,404.13	1/4	1,934.48	1/4	2,498.85	1/4	3,086.57	1/4	3,688.08	1/4	4,294.42	1/4	4,896.84
1/2	176.50	1/2	508.59	1/2	930.10	1/2	1,414.76	1/2	1,945.93	1/2	2,510.90	1/2	3,098.99	1/2	3,700.69	1/2	4,307.04	1/2	4,909.29
3/4	182.17	3/4	516.56	3/4	939.61	3/4	1,425.39	3/4	1,957.39	3/4	2,522.94	3/4	3,111.42	3/4	3,713.31	3/4	4,319.66	3/4	4,921.73

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 2074"

## 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	4,934.17	0	5,522.65	0	6,088.21	0	6,620.22	0	7,106.01	0	7,529.08	0	7,864.07	0		0		0	
1/4	4,946.59	1/4	5,534.69	1/4	6,099.66	1/4	6,630.83	1/4	7,115.49	1/4	7,537.01	1/4	7,869.73	1/4		1/4		1/4	
1/2	4,959.01	1/2	5,546.73	1/2	6,111.10	1/2	6,641.44	1/2	7,124.97	1/2	7,544.94	1/2	7,875.39	1/2		1/2		1/2	
3/4	4,971.43	3/4	5,558.76	3/4	6,122.54	3/4	6,652.05	3/4	7,134.45	3/4	7,552.88	3/4	7,881.06	3/4		3/4		3/4	
1	4,983.85	1	5,570.80	1	6,133.99	1	6,662.66	1	7,143.93	1	7,560.81	1	7,886.72	1		1		1	
1/4	4,996.25	1/4	5,582.79	1/4	6,145.37	1/4	6,673.19	1/4	7,153.30	1/4	7,568.59	1/4	7,892.14	1/4		1/4		1/4	
1/2	5,008.64	1/2	5,594.79	1/2	6,156.76	1/2	6,683.72	1/2	7,162.67	1/2	7,576.37	1/2	7,897.55	1/2		1/2		1/2	
3/4	5,021.04	3/4	5,606.78	3/4	6,168.14	3/4	6,694.25	3/4	7,172.04	3/4	7,584.15	3/4	7,902.97	3/4		3/4		3/4	
2	5,033.43	2	5,618.78	2	6,179.52	2	6,704.78	2	7,181.41	2	7,591.93	2	7,908.38	2		2		2	
1/4	5,045.80	1/4	5,630.73	1/4	6,190.85	1/4	6,715.22	1/4	7,190.67	1/4	7,599.55	1/4	7,913.54	1/4		1/4		1/4	
1/2	5,058.17	1/2	5,642.68	1/2	6,202.17	1/2	6,725.67	1/2	7,199.92	1/2	7,607.17	1/2	7,918.69	1/2		1/2		1/2	
3/4	5,070.54	3/4	5,654.63	3/4	6,213.49	3/4	6,736.11	3/4	7,209.18	3/4	7,614.79	3/4	7,923.84	3/4		3/4		3/4	
3	5,082.91	3	5,666.58	3	6,224.81	3	6,746.56	3	7,218.44	3	7,622.42	3	7,929.00	3		3		3	
1/4	5,095.25	1/4	5,678.49	1/4	6,236.07	1/4	6,756.92	1/4	7,227.57	1/4	7,629.87	1/4	7,933.87	1/4		1/4		1/4	
1/2	5,107.59	1/2	5,690.40	1/2	6,247.33	1/2	6,767.28	1/2	7,236.71	1/2	7,637.33	1/2	7,938.75	1/2		1/2		1/2	
3/4	5,119.93	3/4	5,702.31	3/4	6,258.59	3/4	6,777.64	3/4	7,245.85	3/4	7,644.78	3/4	7,943.63	3/4		3/4		3/4	
4	5,132.28	4	5,714.22	4	6,269.85	4	6,788.00	4	7,254.99	4	7,652.24	4	7,948.50	4		4		4	
1/4	5,144.59	1/4	5,726.08	1/4	6,281.04	1/4	6,798.27	1/4	7,264.01	1/4	7,659.53	1/4	7,953.08	1/4		1/4		1/4	
1/2	5,156.90	1/2	5,737.94	1/2	6,292.24	1/2	6,808.54	1/2	7,273.03	1/2	7,666.81	1/2	7,957.66	1/2		1/2		1/2	
3/4	5,169.22	3/4	5,749.80	3/4	6,303.43	3/4	6,818.81	3/4	7,282.05	3/4	7,674.10	3/4	7,962.24	3/4		3/4		3/4	
5	5,181.53	5	5,761.67	5	6,314.63	5	6,829.08	5	7,291.07	5	7,681.38	5	7,966.81	5		5		5	
1/4	5,193.81	1/4	5,773.48	1/4	6,325.76	1/4	6,839.26	1/4	7,299.97	1/4	7,688.49	1/4	7,971.07	1/4		1/4		1/4	
1/2	5,206.10	1/2	5,785.30	1/2	6,336.88	1/2	6,849.44	1/2	7,308.87	1/2	7,695.60	1/2	7,975.33	1/2		1/2		1/2	
3/4	5,218.38	3/4	5,797.11	3/4	6,348.01	3/4	6,859.62	3/4	7,317.76	3/4	7,702.71	3/4	7,979.59	3/4		3/4		3/4	
6	5,230.67	6	5,808.93	6	6,359.14	6	6,869.80	6	7,326.66	6	7,709.82	6	7,983.84	6		6		6	
1/4	5,242.92	1/4	5,820.70	1/4	6,370.20	1/4	6,879.89	1/4	7,335.43	1/4	7,716.75	1/4	7,987.75	1/4		1/4		1/4	
1/2	5,255.17	1/2	5,832.46	1/2	6,381.26	1/2	6,889.98	1/2	7,344.20	1/2	7,723.68	1/2	7,991.66	1/2		1/2		1/2	
3/4	5,267.42	3/4	5,844.23	3/4	6,392.32	3/4	6,900.07	3/4	7,352.97	3/4	7,730.60	3/4	7,995.57	3/4		3/4		3/4	
7	5,279.68	7	5,856.00	7	6,403.38	7	6,910.15	7	7,361.74	7	7,737.53	7	7,999.47	7		7		7	
1/4	5,291.89	1/4	5,867.72	1/4	6,414.37	1/4	6,920.15	1/4	7,370.38	1/4	7,744.27	1/4	8,002.99	1/4		1/4		1/4	
1/2	5,304.11	1/2	5,879.43	1/2	6,425.36	1/2	6,930.14	1/2	7,379.03	1/2	7,751.01	1/2	8,006.51	1/2		1/2		1/2	
3/4	5,316.33	3/4	5,891.15	3/4	6,436.35	3/4	6,940.13	3/4	7,387.67	3/4	7,757.74	3/4	8,010.03	3/4		3/4		3/4	
8	5,328.55	8	5,902.87	8	6,447.34	8	6,950.13	8	7,396.31	8	7,764.48	8	8,013.55	8		8		8	
1/4	5,340.74	1/4	5,914.53	1/4	6,458.26	1/4	6,960.02	1/4	7,404.82	1/4	7,771.02	1/4	8,016.63	1/4		1/4		1/4	
1/2	5,352.93	1/2	5,926.20	1/2	6,469.17	1/2	6,969.92	1/2	7,413.32	1/2	7,777.56	1/2	8,019.71	1/2		1/2		1/2	
3/4	5,365.11	3/4	5,937.86	3/4	6,480.09	3/4	6,979.81	3/4	7,421.83	3/4	7,784.10	3/4	8,022.79	3/4		3/4		3/4	
9	5,377.30	9	5,949.53	9	6,491.01	9	6,989.71	9	7,430.34	9	7,790.65	9	8,025.88	9		9		9	
1/4	5,389.45	1/4	5,961.14	1/4	6,501.85	1/4	6,999.50	1/4	7,438.71	1/4	7,796.98	1/4	8,028.44	1/4		1/4		1/4	
1/2	5,401.60	1/2	5,972.75	1/2	6,512.70	1/2	7,009.30	1/2	7,447.08	1/2	7,803.32	1/2	8,031.00	1/2		1/2		1/2	
3/4	5,413.75	3/4	5,984.37	3/4	6,523.54	3/4	7,019.09	3/4	7,455.45	3/4	7,809.65	3/4	8,033.56	3/4		3/4		3/4	
10	5,425.90	10	5,995.98	10	6,534.39	10	7,028.89	10	7,463.82	10	7,815.99	10	8,036.13	10		10		10	
1/4	5,438.01	1/4	6,007.54	1/4	6,545.15	1/4	7,038.58	1/4	7,472.05	1/4	7,822.11	1/4	8,038.03	1/4		1/4		1/4	
1/2	5,450.13	1/2	6,019.09	1/2	6,555.92	1/2	7,048.27	1/2	7,480.28	1/2	7,828.23	1/2	8,039.93	1/2		1/2		1/2	
3/4	5,462.24	3/4	6,030.65	3/4	6,566.69	3/4	7,057.97	3/4	7,488.51	3/4	7,834.35	3/4	8,041.83	3/4		3/4		3/4	
11	5,474.35	11	6,042.21	11	6,577.46	11	7,067.66	11	7,496.74	11	7,840.48	11	8,043.74	11		11		11	
1/4	5,486.43	1/4	6,053.71	1/4	6,588.15	1/4	7,077.25	1/4	7,504.82	1/4	7,846.37	1/4	8,044.72	1/4		1/4		1/4	
1/2	5,498.50	1/2	6,065.21	1/2	6,598.84	1/2	7,086.84	1/2	7,512.91	1/2	7,852.27	1/2	8,045.71	1/2		1/2		1/2	
3/4	5,510.58	3/4	6,076.71	3/4	6,609.53	3/4	7,096.42	3/4	7,520.99	3/4	7,858.17	3/4	8,046.70	3/4		3/4		3/4	

STRAPPED: 03/05/2026 JS  
CALCULATED: 03/05/2026 CL  
PRINTED: 03/05/2026 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 03/2026

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 2074"

**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	187.90	0	524.67	0	949.33	0	1,436.31	0	1,969.21	0	2,535.41	0	3,124.32	0	3,726.45	0	4,332.87
1/4	1.27	1/4	193.81	1/4	532.80	1/4	958.95	1/4	1,447.03	1/4	1,980.72	1/4	2,547.50	1/4	3,136.77	1/4	3,739.08	1/4	4,345.48
1/2	2.41	1/2	199.71	1/2	540.92	1/2	968.57	1/2	1,457.74	1/2	1,992.24	1/2	2,559.58	1/2	3,149.22	1/2	3,751.70	1/2	4,358.10
3/4	3.55	3/4	205.62	3/4	549.04	3/4	978.18	3/4	1,468.45	3/4	2,003.76	3/4	2,571.67	3/4	3,161.67	3/4	3,764.32	3/4	4,370.71
1	4.69	1	211.52	1	557.16	1	987.80	1	1,479.16	1	2,015.27	1	2,583.76	1	3,174.12	1	3,776.95	1	4,383.32
1/4	6.78	1/4	217.65	1/4	565.43	1/4	997.52	1/4	1,489.95	1/4	2,026.85	1/4	2,595.88	1/4	3,186.59	1/4	3,789.57	1/4	4,395.93
1/2	8.87	1/2	223.77	1/2	573.70	1/2	1,007.24	1/2	1,500.74	1/2	2,038.42	1/2	2,608.00	1/2	3,199.07	1/2	3,802.20	1/2	4,408.53
3/4	10.96	3/4	229.90	3/4	581.96	3/4	1,016.96	3/4	1,511.53	3/4	2,049.99	3/4	2,620.13	3/4	3,211.54	3/4	3,814.83	3/4	4,421.14
2	13.05	2	236.03	2	590.23	2	1,026.68	2	1,522.32	2	2,061.57	2	2,632.25	2	3,224.01	2	3,827.46	2	4,433.74
1/4	15.75	1/4	242.39	1/4	598.64	1/4	1,036.50	1/4	1,533.18	1/4	2,073.19	1/4	2,644.41	1/4	3,236.50	1/4	3,840.10	1/4	4,446.34
1/2	18.45	1/2	248.75	1/2	607.04	1/2	1,046.33	1/2	1,544.04	1/2	2,084.82	1/2	2,656.57	1/2	3,248.99	1/2	3,852.73	1/2	4,458.93
3/4	21.16	3/4	255.12	3/4	615.45	3/4	1,056.15	3/4	1,554.91	3/4	2,096.45	3/4	2,668.73	3/4	3,261.48	3/4	3,865.36	3/4	4,471.52
3	23.86	3	261.48	3	623.86	3	1,065.97	3	1,565.77	3	2,108.07	3	2,680.89	3	3,273.97	3	3,878.00	3	4,484.12
1/4	27.06	1/4	268.07	1/4	632.40	1/4	1,075.89	1/4	1,576.71	1/4	2,119.75	1/4	2,693.09	1/4	3,286.48	1/4	3,890.64	1/4	4,496.70
1/2	30.25	1/2	274.67	1/2	640.94	1/2	1,085.81	1/2	1,587.65	1/2	2,131.43	1/2	2,705.29	1/2	3,298.99	1/2	3,903.27	1/2	4,509.28
3/4	33.45	3/4	281.26	3/4	649.49	3/4	1,095.73	3/4	1,598.58	3/4	2,143.11	3/4	2,717.48	3/4	3,311.50	3/4	3,915.91	3/4	4,521.87
4	36.65	4	287.85	4	658.03	4	1,105.66	4	1,609.52	4	2,154.79	4	2,729.68	4	3,324.01	4	3,928.55	4	4,534.45
1/4	40.27	1/4	294.64	1/4	666.71	1/4	1,115.67	1/4	1,620.53	1/4	2,166.52	1/4	2,741.91	1/4	3,336.54	1/4	3,941.19	1/4	4,547.02
1/2	43.89	1/2	301.43	1/2	675.38	1/2	1,125.69	1/2	1,631.54	1/2	2,178.26	1/2	2,754.14	1/2	3,349.07	1/2	3,953.83	1/2	4,559.59
3/4	47.52	3/4	308.21	3/4	684.06	3/4	1,135.71	3/4	1,642.55	3/4	2,189.99	3/4	2,766.37	3/4	3,361.60	3/4	3,966.47	3/4	4,572.16
5	51.14	5	315.00	5	692.73	5	1,145.73	5	1,653.56	5	2,201.72	5	2,778.59	5	3,374.13	5	3,979.11	5	4,584.73
1/4	55.14	1/4	321.97	1/4	701.54	1/4	1,155.84	1/4	1,664.64	1/4	2,213.50	1/4	2,790.86	1/4	3,386.67	1/4	3,991.75	1/4	4,597.28
1/2	59.14	1/2	328.95	1/2	710.34	1/2	1,165.96	1/2	1,675.71	1/2	2,225.28	1/2	2,803.12	1/2	3,399.21	1/2	4,004.39	1/2	4,609.84
3/4	63.14	3/4	335.93	3/4	719.15	3/4	1,176.07	3/4	1,686.79	3/4	2,237.06	3/4	2,815.38	3/4	3,411.76	3/4	4,017.03	3/4	4,622.39
6	67.13	6	342.90	6	727.95	6	1,186.18	6	1,697.87	6	2,248.84	6	2,827.64	6	3,424.30	6	4,029.67	6	4,634.95
1/4	71.48	1/4	350.06	1/4	736.88	1/4	1,196.39	1/4	1,709.02	1/4	2,260.67	1/4	2,839.93	1/4	3,436.86	1/4	4,042.31	1/4	4,647.49
1/2	75.82	1/2	357.21	1/2	745.81	1/2	1,206.59	1/2	1,720.16	1/2	2,272.50	1/2	2,852.23	1/2	3,449.42	1/2	4,054.95	1/2	4,660.03
3/4	80.16	3/4	364.37	3/4	754.74	3/4	1,216.80	3/4	1,731.31	3/4	2,284.33	3/4	2,864.52	3/4	3,461.98	3/4	4,067.60	3/4	4,672.57
7	84.50	7	371.52	7	763.67	7	1,227.00	7	1,742.46	7	2,296.16	7	2,876.81	7	3,474.54	7	4,080.24	7	4,685.11
1/4	89.16	1/4	378.86	1/4	772.72	1/4	1,237.30	1/4	1,753.67	1/4	2,308.03	1/4	2,889.13	1/4	3,487.11	1/4	4,092.88	1/4	4,697.64
1/2	93.81	1/2	386.19	1/2	781.77	1/2	1,247.59	1/2	1,764.88	1/2	2,319.91	1/2	2,901.45	1/2	3,499.69	1/2	4,105.52	1/2	4,710.16
3/4	98.47	3/4	393.52	3/4	790.82	3/4	1,257.89	3/4	1,776.09	3/4	2,331.78	3/4	2,913.78	3/4	3,512.26	3/4	4,118.16	3/4	4,722.68
8	103.13	8	400.85	8	799.88	8	1,268.18	8	1,787.31	8	2,343.66	8	2,926.10	8	3,524.83	8	4,130.79	8	4,735.21
1/4	108.05	1/4	408.35	1/4	809.05	1/4	1,278.56	1/4	1,798.58	1/4	2,355.58	1/4	2,938.45	1/4	3,537.42	1/4	4,143.43	1/4	4,747.71
1/2	112.97	1/2	415.85	1/2	818.22	1/2	1,288.95	1/2	1,809.86	1/2	2,367.50	1/2	2,950.80	1/2	3,550.01	1/2	4,156.07	1/2	4,760.22
3/4	117.89	3/4	423.34	3/4	827.39	3/4	1,299.33	3/4	1,821.14	3/4	2,379.42	3/4	2,963.15	3/4	3,562.59	3/4	4,168.71	3/4	4,772.72
9	122.82	9	430.84	9	836.56	9	1,309.71	9	1,832.41	9	2,391.34	9	2,975.50	9	3,575.18	9	4,181.34	9	4,785.23
1/4	127.99	1/4	438.51	1/4	845.84	1/4	1,320.18	1/4	1,843.75	1/4	2,403.30	1/4	2,987.88	1/4	3,587.77	1/4	4,193.97	1/4	4,797.72
1/2	133.16	1/2	446.17	1/2	855.13	1/2	1,330.65	1/2	1,855.09	1/2	2,415.27	1/2	3,000.25	1/2	3,600.37	1/2	4,206.61	1/2	4,810.20
3/4	138.33	3/4	453.83	3/4	864.42	3/4	1,341.11	3/4	1,866.43	3/4	2,427.23	3/4	3,012.63	3/4	3,612.97	3/4	4,219.24	3/4	4,822.69
10	143.50	10	461.49	10	873.70	10	1,351.58	10	1,877.77	10	2,439.20	10	3,025.01	10	3,625.56	10	4,231.87	10	4,835.18
1/4	148.93	1/4	469.32	1/4	883.10	1/4	1,362.13	1/4	1,889.17	1/4	2,451.20	1/4	3,037.41	1/4	3,638.17	1/4	4,244.50	1/4	4,847.64
1/2	154.35	1/2	477.14	1/2	892.50	1/2	1,372.68	1/2	1,900.57	1/2	2,463.21	1/2	3,049.81	1/2	3,650.78	1/2	4,257.13	1/2	4,860.11
3/4	159.78	3/4	484.96	3/4	901.90	3/4	1,383.23	3/4	1,911.97	3/4	2,475.22	3/4	3,062.21	3/4	3,663.38	3/4	4,269.76	3/4	4,872.57
11	165.21	11	492.78	11	911.30	11	1,393.79	11	1,923.37	11	2,487.22	11	3,074.62	11	3,675.99	11	4,282.38	11	4,885.04
1/4	170.88	1/4	500.75	1/4	920.81	1/4	1,404.42	1/4	1,934.83	1/4	2,499.27	1/4	3,087.04	1/4	3,688.61	1/4	4,295.01	1/4	4,897.48
1/2	176.56	1/2	508.73	1/2	930.32	1/2	1,415.05	1/2	1,946.29	1/2	2,511.32	1/2	3,099.47	1/2	3,701.22	1/2	4,307.63	1/2	4,909.93
3/4	182.23	3/4	516.70	3/4	939.83	3/4	1,425.68	3/4	1,957.75	3/4	2,523.36	3/4	3,111.90	3/4	3,713.84	3/4	4,320.25	3/4	4,922.37

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 2074"

## 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	4,934.82	0	5,523.36	0	6,088.98	0	6,621.05	0	7,106.92	0	7,530.06	0	7,865.13	0		0		0	
1/4	4,947.24	1/4	5,535.39	1/4	6,100.42	1/4	6,631.66	1/4	7,116.40	1/4	7,538.00	1/4	7,870.80	1/4		1/4		1/4	
1/2	4,959.66	1/2	5,547.43	1/2	6,111.87	1/2	6,642.28	1/2	7,125.88	1/2	7,545.93	1/2	7,876.46	1/2		1/2		1/2	
3/4	4,972.08	3/4	5,559.47	3/4	6,123.31	3/4	6,652.89	3/4	7,135.36	3/4	7,553.87	3/4	7,882.13	3/4		3/4		3/4	
1	4,984.50	1	5,571.50	1	6,134.76	1	6,663.50	1	7,144.85	1	7,561.81	1	7,887.79	1		1		1	
1/4	4,996.89	1/4	5,583.50	1/4	6,146.14	1/4	6,674.03	1/4	7,154.22	1/4	7,569.59	1/4	7,893.21	1/4		1/4		1/4	
1/2	5,009.29	1/2	5,595.50	1/2	6,157.53	1/2	6,684.56	1/2	7,163.59	1/2	7,577.37	1/2	7,898.62	1/2		1/2		1/2	
3/4	5,021.69	3/4	5,607.49	3/4	6,168.91	3/4	6,695.09	3/4	7,172.96	3/4	7,585.15	3/4	7,904.04	3/4		3/4		3/4	
2	5,034.08	2	5,619.49	2	6,180.30	2	6,705.62	2	7,182.33	2	7,592.93	2	7,909.46	2		2		2	
1/4	5,046.45	1/4	5,631.44	1/4	6,191.62	1/4	6,716.07	1/4	7,191.59	1/4	7,600.55	1/4	7,914.61	1/4		1/4		1/4	
1/2	5,058.82	1/2	5,643.39	1/2	6,202.95	1/2	6,726.52	1/2	7,200.85	1/2	7,608.18	1/2	7,919.77	1/2		1/2		1/2	
3/4	5,071.19	3/4	5,655.35	3/4	6,214.27	3/4	6,736.96	3/4	7,210.10	3/4	7,615.80	3/4	7,924.92	3/4		3/4		3/4	
3	5,083.57	3	5,667.30	3	6,225.59	3	6,747.41	3	7,219.36	3	7,623.42	3	7,930.08	3		3		3	
1/4	5,095.91	1/4	5,679.21	1/4	6,236.85	1/4	6,757.77	1/4	7,228.50	1/4	7,630.88	1/4	7,934.96	1/4		1/4		1/4	
1/2	5,108.25	1/2	5,691.12	1/2	6,248.11	1/2	6,768.13	1/2	7,237.64	1/2	7,638.34	1/2	7,939.83	1/2		1/2		1/2	
3/4	5,120.60	3/4	5,703.03	3/4	6,259.37	3/4	6,778.49	3/4	7,246.78	3/4	7,645.79	3/4	7,944.71	3/4		3/4		3/4	
4	5,132.94	4	5,714.94	4	6,270.64	4	6,788.85	4	7,255.93	4	7,653.25	4	7,949.59	4		4		4	
1/4	5,145.25	1/4	5,726.80	1/4	6,281.83	1/4	6,799.12	1/4	7,264.95	1/4	7,660.54	1/4	7,954.17	1/4		1/4		1/4	
1/2	5,157.57	1/2	5,738.67	1/2	6,293.03	1/2	6,809.40	1/2	7,273.97	1/2	7,667.83	1/2	7,958.75	1/2		1/2		1/2	
3/4	5,169.88	3/4	5,750.53	3/4	6,304.22	3/4	6,819.67	3/4	7,282.99	3/4	7,675.11	3/4	7,963.33	3/4		3/4		3/4	
5	5,182.20	5	5,762.39	5	6,315.42	5	6,829.94	5	7,292.01	5	7,682.40	5	7,967.91	5		5		5	
1/4	5,194.48	1/4	5,774.21	1/4	6,326.55	1/4	6,840.12	1/4	7,300.91	1/4	7,689.51	1/4	7,972.17	1/4		1/4		1/4	
1/2	5,206.77	1/2	5,786.03	1/2	6,337.68	1/2	6,850.31	1/2	7,309.81	1/2	7,696.62	1/2	7,976.43	1/2		1/2		1/2	
3/4	5,219.05	3/4	5,797.84	3/4	6,348.81	3/4	6,860.49	3/4	7,318.71	3/4	7,703.74	3/4	7,980.68	3/4		3/4		3/4	
6	5,231.34	6	5,809.66	6	6,359.94	6	6,870.67	6	7,327.61	6	7,710.85	6	7,984.94	6		6		6	
1/4	5,243.59	1/4	5,821.43	1/4	6,371.00	1/4	6,880.76	1/4	7,336.38	1/4	7,717.78	1/4	7,988.85	1/4		1/4		1/4	
1/2	5,255.84	1/2	5,833.20	1/2	6,382.06	1/2	6,890.85	1/2	7,345.15	1/2	7,724.71	1/2	7,992.76	1/2		1/2		1/2	
3/4	5,268.10	3/4	5,844.97	3/4	6,393.12	3/4	6,900.94	3/4	7,353.92	3/4	7,731.63	3/4	7,996.67	3/4		3/4		3/4	
7	5,280.35	7	5,856.74	7	6,404.18	7	6,911.03	7	7,362.70	7	7,738.56	7	8,000.58	7		7		7	
1/4	5,292.57	1/4	5,868.45	1/4	6,415.17	1/4	6,921.02	1/4	7,371.34	1/4	7,745.30	1/4	8,004.10	1/4		1/4		1/4	
1/2	5,304.79	1/2	5,880.17	1/2	6,426.17	1/2	6,931.02	1/2	7,379.98	1/2	7,752.04	1/2	8,007.62	1/2		1/2		1/2	
3/4	5,317.01	3/4	5,891.89	3/4	6,437.16	3/4	6,941.01	3/4	7,388.62	3/4	7,758.78	3/4	8,011.14	3/4		3/4		3/4	
8	5,329.24	8	5,903.61	8	6,448.15	8	6,951.01	8	7,397.27	8	7,765.52	8	8,014.66	8		8		8	
1/4	5,341.42	1/4	5,915.28	1/4	6,459.07	1/4	6,960.90	1/4	7,405.78	1/4	7,772.06	1/4	8,017.74	1/4		1/4		1/4	
1/2	5,353.61	1/2	5,926.94	1/2	6,469.99	1/2	6,970.80	1/2	7,414.29	1/2	7,778.61	1/2	8,020.83	1/2		1/2		1/2	
3/4	5,365.80	3/4	5,938.61	3/4	6,480.91	3/4	6,980.70	3/4	7,422.80	3/4	7,785.15	3/4	8,023.91	3/4		3/4		3/4	
9	5,377.98	9	5,950.28	9	6,491.82	9	6,990.59	9	7,431.30	9	7,791.69	9	8,026.99	9		9		9	
1/4	5,390.14	1/4	5,961.89	1/4	6,502.67	1/4	7,000.39	1/4	7,439.68	1/4	7,798.03	1/4	8,029.55	1/4		1/4		1/4	
1/2	5,402.29	1/2	5,973.50	1/2	6,513.51	1/2	7,010.19	1/2	7,448.05	1/2	7,804.37	1/2	8,032.12	1/2		1/2		1/2	
3/4	5,414.44	3/4	5,985.12	3/4	6,524.36	3/4	7,019.99	3/4	7,456.42	3/4	7,810.70	3/4	8,034.68	3/4		3/4		3/4	
10	5,426.59	10	5,996.73	10	6,535.21	10	7,029.78	10	7,464.79	10	7,817.04	10	8,037.24	10		10		10	
1/4	5,438.70	1/4	6,008.29	1/4	6,545.98	1/4	7,039.48	1/4	7,473.02	1/4	7,823.16	1/4	8,039.15	1/4		1/4		1/4	
1/2	5,450.82	1/2	6,019.85	1/2	6,556.74	1/2	7,049.17	1/2	7,481.26	1/2	7,829.29	1/2	8,041.05	1/2		1/2		1/2	
3/4	5,462.93	3/4	6,031.41	3/4	6,567.51	3/4	7,058.87	3/4	7,489.49	3/4	7,835.41	3/4	8,042.95	3/4		3/4		3/4	
11	5,475.05	11	6,042.97	11	6,578.28	11	7,068.56	11	7,497.72	11	7,841.53	11	8,044.85	11		11		11	
1/4	5,487.13	1/4	6,054.47	1/4	6,588.98	1/4	7,078.15	1/4	7,505.80	1/4	7,847.43	1/4	8,045.84	1/4		1/4		1/4	
1/2	5,499.20	1/2	6,065.97	1/2	6,599.67	1/2	7,087.74	1/2	7,513.89	1/2	7,853.33	1/2	8,046.83	1/2		1/2		1/2	
3/4	5,511.28	3/4	6,077.48	3/4	6,610.36	3/4	7,097.33	3/4	7,521.98	3/4	7,859.23	3/4	8,047.82	3/4		3/4		3/4	

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CANCELS AND SUPERCEDES  
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CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT  
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