



BARGE "FMT 2066"

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	187.38	0	523.17	0	946.52	0	1,431.90	0	1,962.94	0	2,527.03	0	3,113.58	0	3,713.10	0	4,316.63
1/4	1.26	1/4	193.27	1/4	531.27	1/4	956.11	1/4	1,442.58	1/4	1,974.41	1/4	2,539.07	1/4	3,125.98	1/4	3,725.66	1/4	4,329.18
1/2	2.40	1/2	199.16	1/2	539.37	1/2	965.69	1/2	1,453.25	1/2	1,985.89	1/2	2,551.11	1/2	3,138.38	1/2	3,738.23	1/2	4,341.74
3/4	3.54	3/4	205.05	3/4	547.47	3/4	975.28	3/4	1,463.93	3/4	1,997.36	3/4	2,563.15	3/4	3,150.77	3/4	3,750.79	3/4	4,354.29
1	4.68	1	210.94	1	555.56	1	984.86	1	1,474.60	1	2,008.84	1	2,575.19	1	3,163.17	1	3,763.36	1	4,366.84
1/4	6.76	1/4	217.04	1/4	563.81	1/4	994.55	1/4	1,485.36	1/4	2,020.37	1/4	2,587.26	1/4	3,175.59	1/4	3,775.93	1/4	4,379.38
1/2	8.85	1/2	223.15	1/2	572.05	1/2	1,004.24	1/2	1,496.11	1/2	2,031.90	1/2	2,599.34	1/2	3,188.01	1/2	3,788.50	1/2	4,391.92
3/4	10.93	3/4	229.26	3/4	580.29	3/4	1,013.93	3/4	1,506.86	3/4	2,043.43	3/4	2,611.42	3/4	3,200.43	3/4	3,801.07	3/4	4,404.46
2	13.01	2	235.37	2	588.53	2	1,023.62	2	1,517.61	2	2,054.96	2	2,623.49	2	3,212.85	2	3,813.64	2	4,417.00
1/4	15.71	1/4	241.72	1/4	596.91	1/4	1,033.41	1/4	1,528.44	1/4	2,066.54	1/4	2,635.61	1/4	3,225.28	1/4	3,826.22	1/4	4,429.53
1/2	18.41	1/2	248.06	1/2	605.29	1/2	1,043.20	1/2	1,539.27	1/2	2,078.13	1/2	2,647.72	1/2	3,237.72	1/2	3,838.80	1/2	4,442.06
3/4	21.10	3/4	254.41	3/4	613.68	3/4	1,052.99	3/4	1,550.09	3/4	2,089.71	3/4	2,659.83	3/4	3,250.16	3/4	3,851.37	3/4	4,454.59
3	23.80	3	260.75	3	622.06	3	1,062.78	3	1,560.92	3	2,101.30	3	2,671.95	3	3,262.60	3	3,863.95	3	4,467.12
1/4	26.99	1/4	267.33	1/4	630.57	1/4	1,072.67	1/4	1,571.82	1/4	2,112.94	1/4	2,684.09	1/4	3,275.06	1/4	3,876.53	1/4	4,479.64
1/2	30.17	1/2	273.90	1/2	639.09	1/2	1,082.56	1/2	1,582.72	1/2	2,124.57	1/2	2,696.24	1/2	3,287.51	1/2	3,889.10	1/2	4,492.16
3/4	33.36	3/4	280.47	3/4	647.61	3/4	1,092.45	3/4	1,593.62	3/4	2,136.21	3/4	2,708.39	3/4	3,299.97	3/4	3,901.68	3/4	4,504.67
4	36.55	4	287.05	4	656.13	4	1,102.34	4	1,604.52	4	2,147.85	4	2,720.54	4	3,312.43	4	3,914.26	4	4,517.19
1/4	40.16	1/4	293.81	1/4	664.77	1/4	1,112.33	1/4	1,615.49	1/4	2,159.53	1/4	2,732.72	1/4	3,324.90	1/4	3,926.84	1/4	4,529.70
1/2	43.78	1/2	300.58	1/2	673.42	1/2	1,122.31	1/2	1,626.46	1/2	2,171.22	1/2	2,744.90	1/2	3,337.38	1/2	3,939.42	1/2	4,542.20
3/4	47.39	3/4	307.35	3/4	682.07	3/4	1,132.30	3/4	1,637.43	3/4	2,182.91	3/4	2,757.08	3/4	3,349.85	3/4	3,952.00	3/4	4,554.71
5	51.00	5	314.12	5	690.72	5	1,142.28	5	1,648.40	5	2,194.60	5	2,769.26	5	3,362.33	5	3,964.59	5	4,567.21
1/4	54.99	1/4	321.07	1/4	699.50	1/4	1,152.36	1/4	1,659.44	1/4	2,206.33	1/4	2,781.47	1/4	3,374.82	1/4	3,977.17	1/4	4,579.70
1/2	58.98	1/2	328.03	1/2	708.28	1/2	1,162.44	1/2	1,670.48	1/2	2,218.07	1/2	2,793.68	1/2	3,387.31	1/2	3,989.75	1/2	4,592.19
3/4	62.97	3/4	334.98	3/4	717.05	3/4	1,172.52	3/4	1,681.52	3/4	2,229.81	3/4	2,805.90	3/4	3,399.80	3/4	4,002.33	3/4	4,604.68
6	66.96	6	341.94	6	725.83	6	1,182.60	6	1,692.56	6	2,241.55	6	2,818.11	6	3,412.29	6	4,014.91	6	4,617.17
1/4	71.29	1/4	349.07	1/4	734.73	1/4	1,192.77	1/4	1,703.67	1/4	2,253.33	1/4	2,830.35	1/4	3,424.79	1/4	4,027.49	1/4	4,629.65
1/2	75.61	1/2	356.21	1/2	743.63	1/2	1,202.95	1/2	1,714.78	1/2	2,265.11	1/2	2,842.59	1/2	3,437.30	1/2	4,040.07	1/2	4,642.12
3/4	79.94	3/4	363.34	3/4	752.54	3/4	1,213.12	3/4	1,725.88	3/4	2,276.90	3/4	2,854.84	3/4	3,449.80	3/4	4,052.65	3/4	4,654.59
7	84.27	7	370.48	7	761.44	7	1,223.29	7	1,736.99	7	2,288.68	7	2,867.08	7	3,462.30	7	4,065.23	7	4,667.07
1/4	88.92	1/4	377.79	1/4	770.46	1/4	1,233.55	1/4	1,748.16	1/4	2,300.51	1/4	2,879.35	1/4	3,474.82	1/4	4,077.81	1/4	4,679.53
1/2	93.56	1/2	385.10	1/2	779.49	1/2	1,243.81	1/2	1,759.34	1/2	2,312.35	1/2	2,891.63	1/2	3,487.34	1/2	4,090.39	1/2	4,691.98
3/4	98.20	3/4	392.40	3/4	788.51	3/4	1,254.07	3/4	1,770.51	3/4	2,324.18	3/4	2,903.90	3/4	3,499.86	3/4	4,102.97	3/4	4,704.44
8	102.85	8	399.71	8	797.53	8	1,264.33	8	1,781.68	8	2,336.01	8	2,916.17	8	3,512.38	8	4,115.55	8	4,716.90
1/4	107.76	1/4	407.19	1/4	806.67	1/4	1,274.68	1/4	1,792.92	1/4	2,347.88	1/4	2,928.47	1/4	3,524.91	1/4	4,128.13	1/4	4,729.33
1/2	112.66	1/2	414.67	1/2	815.82	1/2	1,285.03	1/2	1,804.16	1/2	2,359.76	1/2	2,940.77	1/2	3,537.44	1/2	4,140.70	1/2	4,741.77
3/4	117.57	3/4	422.15	3/4	824.96	3/4	1,295.38	3/4	1,815.39	3/4	2,371.63	3/4	2,953.07	3/4	3,549.97	3/4	4,153.28	3/4	4,754.21
9	122.48	9	429.62	9	834.10	9	1,305.72	9	1,826.63	9	2,383.51	9	2,965.37	9	3,562.50	9	4,165.85	9	4,766.65
1/4	127.64	1/4	437.26	1/4	843.36	1/4	1,316.16	1/4	1,837.93	1/4	2,395.43	1/4	2,977.70	1/4	3,575.04	1/4	4,178.42	1/4	4,779.07
1/2	132.79	1/2	444.90	1/2	852.61	1/2	1,326.59	1/2	1,849.23	1/2	2,407.35	1/2	2,990.02	1/2	3,587.58	1/2	4,190.99	1/2	4,791.49
3/4	137.95	3/4	452.54	3/4	861.87	3/4	1,337.02	3/4	1,860.53	3/4	2,419.26	3/4	3,002.35	3/4	3,600.12	3/4	4,203.57	3/4	4,803.91
10	143.11	10	460.18	10	871.13	10	1,347.45	10	1,871.83	10	2,431.18	10	3,014.67	10	3,612.66	10	4,216.14	10	4,816.33
1/4	148.52	1/4	467.98	1/4	880.50	1/4	1,357.97	1/4	1,883.18	1/4	2,443.14	1/4	3,027.03	1/4	3,625.21	1/4	4,228.70	1/4	4,828.72
1/2	153.93	1/2	475.78	1/2	889.87	1/2	1,368.49	1/2	1,894.54	1/2	2,455.10	1/2	3,039.38	1/2	3,637.76	1/2	4,241.27	1/2	4,841.12
3/4	159.35	3/4	483.57	3/4	899.24	3/4	1,379.00	3/4	1,905.90	3/4	2,467.06	3/4	3,051.73	3/4	3,650.31	3/4	4,253.83	3/4	4,853.52
11	164.76	11	491.37	11	908.61	11	1,389.52	11	1,917.26	11	2,479.02	11	3,064.08	11	3,662.86	11	4,266.40	11	4,865.92
1/4	170.41	1/4	499.32	1/4	918.08	1/4	1,400.11	1/4	1,928.68	1/4	2,491.03	1/4	3,076.46	1/4	3,675.42	1/4	4,278.96	1/4	4,878.29
1/2	176.07	1/2	507.27	1/2	927.56	1/2	1,410.71	1/2	1,940.10	1/2	2,503.03	1/2	3,088.83	1/2	3,687.98	1/2	4,291.52	1/2	4,890.67
3/4	181.73	3/4	515.22	3/4	937.04	3/4	1,421.31	3/4	1,951.52	3/4	2,515.03	3/4	3,101.21	3/4	3,700.54	3/4	4,304.08	3/4	4,903.04

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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

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BARGE "FMT 2066"

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	4,915.42	0	5,500.47	0	6,062.23	0	6,589.98	0	7,070.89	0	7,488.12	0	7,815.46	0		0		0	
1/4	4,927.77	1/4	5,512.43	1/4	6,073.59	1/4	6,600.50	1/4	7,080.26	1/4	7,495.92	1/4	7,820.93	1/4		1/4		1/4	
1/2	4,940.12	1/2	5,524.39	1/2	6,084.95	1/2	6,611.01	1/2	7,089.63	1/2	7,503.72	1/2	7,826.39	1/2		1/2		1/2	
3/4	4,952.47	3/4	5,536.35	3/4	6,096.31	3/4	6,621.53	3/4	7,099.00	3/4	7,511.52	3/4	7,831.86	3/4		3/4		3/4	
1	4,964.82	1	5,548.31	1	6,107.67	1	6,632.04	1	7,109.37	1	7,519.31	1	7,837.32	1		1		1	
1/4	4,977.15	1/4	5,560.23	1/4	6,118.97	1/4	6,642.48	1/4	7,117.63	1/4	7,526.95	1/4	7,842.53	1/4		1/4		1/4	
1/2	4,989.47	1/2	5,572.15	1/2	6,130.27	1/2	6,652.91	1/2	7,126.88	1/2	7,534.59	1/2	7,847.74	1/2		1/2		1/2	
3/4	5,001.80	3/4	5,584.07	3/4	6,141.57	3/4	6,663.34	3/4	7,136.14	3/4	7,542.23	3/4	7,852.94	3/4		3/4		3/4	
2	5,014.13	2	5,595.99	2	6,152.87	2	6,673.77	2	7,145.40	2	7,549.87	2	7,858.15	2		2		2	
1/4	5,026.43	1/4	5,607.86	1/4	6,164.10	1/4	6,684.12	1/4	7,154.54	1/4	7,557.35	1/4	7,863.09	1/4		1/4		1/4	
1/2	5,038.73	1/2	5,619.74	1/2	6,175.34	1/2	6,694.47	1/2	7,163.68	1/2	7,564.83	1/2	7,868.02	1/2		1/2		1/2	
3/4	5,051.03	3/4	5,631.61	3/4	6,186.58	3/4	6,704.82	3/4	7,172.82	3/4	7,572.31	3/4	7,872.96	3/4		3/4		3/4	
3	5,063.33	3	5,643.49	3	6,197.81	3	6,715.17	3	7,181.96	3	7,579.78	3	7,877.89	3		3		3	
1/4	5,075.60	1/4	5,655.32	1/4	6,208.99	1/4	6,725.43	1/4	7,190.99	1/4	7,587.09	1/4	7,882.53	1/4		1/4		1/4	
1/2	5,087.87	1/2	5,667.15	1/2	6,220.16	1/2	6,735.69	1/2	7,200.01	1/2	7,594.40	1/2	7,887.18	1/2		1/2		1/2	
3/4	5,100.14	3/4	5,678.98	3/4	6,231.33	3/4	6,745.95	3/4	7,209.03	3/4	7,601.71	3/4	7,891.82	3/4		3/4		3/4	
4	5,112.42	4	5,690.81	4	6,242.51	4	6,756.21	4	7,218.06	4	7,609.02	4	7,896.46	4		4		4	
1/4	5,124.66	1/4	5,702.60	1/4	6,253.61	1/4	6,766.38	1/4	7,226.96	1/4	7,616.15	1/4	7,900.79	1/4		1/4		1/4	
1/2	5,136.90	1/2	5,714.38	1/2	6,264.72	1/2	6,776.55	1/2	7,235.86	1/2	7,623.29	1/2	7,905.12	1/2		1/2		1/2	
3/4	5,149.14	3/4	5,726.17	3/4	6,275.83	3/4	6,786.72	3/4	7,244.76	3/4	7,630.42	3/4	7,909.45	3/4		3/4		3/4	
5	5,161.39	5	5,737.95	5	6,286.94	5	6,796.89	5	7,253.67	5	7,637.56	5	7,913.78	5		5		5	
1/4	5,173.60	1/4	5,749.69	1/4	6,297.98	1/4	6,806.97	1/4	7,262.44	1/4	7,644.51	1/4	7,917.77	1/4		1/4		1/4	
1/2	5,185.81	1/2	5,761.43	1/2	6,309.02	1/2	6,817.05	1/2	7,271.22	1/2	7,651.47	1/2	7,921.76	1/2		1/2		1/2	
3/4	5,198.03	3/4	5,773.16	3/4	6,320.06	3/4	6,827.13	3/4	7,280.00	3/4	7,658.42	3/4	7,925.75	3/4		3/4		3/4	
6	5,210.24	6	5,784.90	6	6,331.10	6	6,837.21	6	7,288.78	6	7,665.38	6	7,929.74	6		6		6	
1/4	5,222.42	1/4	5,796.59	1/4	6,342.07	1/4	6,847.20	1/4	7,297.42	1/4	7,672.15	1/4	7,933.35	1/4		1/4		1/4	
1/2	5,234.60	1/2	5,808.27	1/2	6,353.04	1/2	6,857.18	1/2	7,306.07	1/2	7,678.91	1/2	7,936.96	1/2		1/2		1/2	
3/4	5,246.78	3/4	5,819.96	3/4	6,364.01	3/4	6,867.17	3/4	7,314.72	3/4	7,685.68	3/4	7,940.57	3/4		3/4		3/4	
7	5,258.96	7	5,831.65	7	6,374.98	7	6,877.16	7	7,323.37	7	7,692.45	7	7,944.18	7		7		7	
1/4	5,271.11	1/4	5,843.29	1/4	6,385.88	1/4	6,887.05	1/4	7,331.89	1/4	7,699.02	1/4	7,947.37	1/4		1/4		1/4	
1/2	5,283.26	1/2	5,854.92	1/2	6,396.78	1/2	6,896.94	1/2	7,340.41	1/2	7,705.60	1/2	7,950.56	1/2		1/2		1/2	
3/4	5,295.40	3/4	5,866.56	3/4	6,407.68	3/4	6,906.82	3/4	7,348.92	3/4	7,712.17	3/4	7,953.75	3/4		3/4		3/4	
8	5,307.55	8	5,878.20	8	6,418.58	8	6,916.71	8	7,357.44	8	7,718.74	8	7,956.94	8		8		8	
1/4	5,319.66	1/4	5,889.78	1/4	6,429.40	1/4	6,926.50	1/4	7,365.82	1/4	7,725.12	1/4	7,959.64	1/4		1/4		1/4	
1/2	5,331.78	1/2	5,901.37	1/2	6,440.23	1/2	6,936.30	1/2	7,374.20	1/2	7,731.49	1/2	7,962.33	1/2		1/2		1/2	
3/4	5,343.89	3/4	5,912.95	3/4	6,451.06	3/4	6,946.09	3/4	7,382.58	3/4	7,737.86	3/4	7,965.03	3/4		3/4		3/4	
9	5,356.00	9	5,924.54	9	6,461.88	9	6,955.88	9	7,390.96	9	7,744.23	9	7,967.72	9		9		9	
1/4	5,368.08	1/4	5,936.07	1/4	6,472.64	1/4	6,965.57	1/4	7,399.21	1/4	7,750.39	1/4	7,969.81	1/4		1/4		1/4	
1/2	5,380.16	1/2	5,947.60	1/2	6,483.39	1/2	6,975.26	1/2	7,407.45	1/2	7,756.55	1/2	7,971.89	1/2		1/2		1/2	
3/4	5,392.23	3/4	5,959.13	3/4	6,494.14	3/4	6,984.94	3/4	7,415.69	3/4	7,762.71	3/4	7,973.97	3/4		3/4		3/4	
10	5,404.31	10	5,970.66	10	6,504.89	10	6,994.63	10	7,423.93	10	7,768.87	10	7,976.06	10		10		10	
1/4	5,416.35	1/4	5,982.14	1/4	6,515.57	1/4	7,004.22	1/4	7,432.03	1/4	7,774.81	1/4	7,977.20	1/4		1/4		1/4	
1/2	5,428.39	1/2	5,993.61	1/2	6,526.24	1/2	7,013.81	1/2	7,440.13	1/2	7,780.75	1/2	7,978.33	1/2		1/2		1/2	
3/4	5,440.43	3/4	6,005.09	3/4	6,536.92	3/4	7,023.39	3/4	7,448.23	3/4	7,786.69	3/4	7,979.47	3/4		3/4		3/4	
11	5,452.47	11	6,016.56	11	6,547.59	11	7,032.98	11	7,456.32	11	7,792.63	11	7,980.61	11		11		11	
1/4	5,464.47	1/4	6,027.98	1/4	6,558.19	1/4	7,042.45	1/4	7,464.27	1/4	7,798.34	1/4		1/4		1/4		1/4	
1/2	5,476.47	1/2	6,039.40	1/2	6,568.79	1/2	7,051.93	1/2	7,472.22	1/2	7,804.04	1/2		1/2		1/2		1/2	
3/4	5,488.47	3/4	6,050.82	3/4	6,579.38	3/4	7,061.41	3/4	7,480.17	3/4	7,809.75	3/4		3/4		3/4		3/4	

STRAPPED: 06/24/2020 JS
CALCULATED: 06/25/2020 CL
PRINTED: 06/25/2020 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2020

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 2066"

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	186.94	0	521.34	0	943.29	0	1,427.29	0	1,956.94	0	2,519.66	0	3,104.84	0	3,702.98	0	4,305.15
1/4	1.26	1/4	192.80	1/4	529.41	1/4	952.85	1/4	1,437.94	1/4	1,968.39	1/4	2,531.67	1/4	3,117.21	1/4	3,715.52	1/4	4,317.68
1/2	2.40	1/2	198.66	1/2	537.48	1/2	962.41	1/2	1,448.58	1/2	1,979.83	1/2	2,543.68	1/2	3,129.58	1/2	3,728.06	1/2	4,330.20
3/4	3.54	3/4	204.52	3/4	545.55	3/4	971.96	3/4	1,459.23	3/4	1,991.28	3/4	2,555.69	3/4	3,141.94	3/4	3,740.60	3/4	4,342.72
1	4.68	1	210.38	1	553.62	1	981.52	1	1,469.88	1	2,002.73	1	2,567.70	1	3,154.31	1	3,753.13	1	4,355.24
1/4	6.76	1/4	216.46	1/4	561.83	1/4	991.18	1/4	1,480.60	1/4	2,014.23	1/4	2,579.75	1/4	3,166.70	1/4	3,765.68	1/4	4,367.75
1/2	8.84	1/2	222.54	1/2	570.04	1/2	1,000.84	1/2	1,491.32	1/2	2,025.73	1/2	2,591.80	1/2	3,179.09	1/2	3,778.22	1/2	4,380.27
3/4	10.93	3/4	228.62	3/4	578.25	3/4	1,010.50	3/4	1,502.04	3/4	2,037.23	3/4	2,603.84	3/4	3,191.48	3/4	3,790.76	3/4	4,392.78
2	13.01	2	234.70	2	586.47	2	1,020.16	2	1,512.77	2	2,048.73	2	2,615.89	2	3,203.87	2	3,803.30	2	4,405.29
1/4	15.70	1/4	241.01	1/4	594.82	1/4	1,029.92	1/4	1,523.57	1/4	2,060.29	1/4	2,627.98	1/4	3,216.28	1/4	3,815.85	1/4	4,417.79
1/2	18.40	1/2	247.33	1/2	603.17	1/2	1,039.69	1/2	1,534.36	1/2	2,071.85	1/2	2,640.06	1/2	3,228.69	1/2	3,828.40	1/2	4,430.29
3/4	21.09	3/4	253.65	3/4	611.52	3/4	1,049.45	3/4	1,545.16	3/4	2,083.40	3/4	2,652.15	3/4	3,241.10	3/4	3,840.95	3/4	4,442.80
3	23.79	3	259.96	3	619.88	3	1,059.21	3	1,555.96	3	2,094.96	3	2,664.23	3	3,253.51	3	3,853.49	3	4,455.30
1/4	26.98	1/4	266.51	1/4	628.36	1/4	1,069.07	1/4	1,566.83	1/4	2,106.57	1/4	2,676.35	1/4	3,265.94	1/4	3,866.04	1/4	4,467.79
1/2	30.16	1/2	273.05	1/2	636.85	1/2	1,078.93	1/2	1,577.70	1/2	2,118.17	1/2	2,688.47	1/2	3,278.37	1/2	3,878.59	1/2	4,480.28
3/4	33.35	3/4	279.60	3/4	645.34	3/4	1,088.79	3/4	1,588.57	3/4	2,129.78	3/4	2,700.59	3/4	3,290.80	3/4	3,891.14	3/4	4,492.77
4	36.54	4	286.14	4	653.83	4	1,098.65	4	1,599.44	4	2,141.39	4	2,712.71	4	3,303.23	4	3,903.69	4	4,505.26
1/4	40.15	1/4	292.88	1/4	662.45	1/4	1,108.61	1/4	1,610.39	1/4	2,153.05	1/4	2,724.86	1/4	3,315.67	1/4	3,916.25	1/4	4,517.73
1/2	43.76	1/2	299.62	1/2	671.07	1/2	1,118.56	1/2	1,621.33	1/2	2,164.71	1/2	2,737.01	1/2	3,328.12	1/2	3,928.80	1/2	4,530.21
3/4	47.37	3/4	306.36	3/4	679.69	3/4	1,128.52	3/4	1,632.27	3/4	2,176.37	3/4	2,749.16	3/4	3,340.57	3/4	3,941.35	3/4	4,542.68
5	50.98	5	313.10	5	688.31	5	1,138.48	5	1,643.21	5	2,188.03	5	2,761.31	5	3,353.01	5	3,953.90	5	4,555.16
1/4	54.97	1/4	320.02	1/4	697.06	1/4	1,148.53	1/4	1,654.22	1/4	2,199.74	1/4	2,773.50	1/4	3,365.47	1/4	3,966.46	1/4	4,567.62
1/2	58.96	1/2	326.95	1/2	705.80	1/2	1,158.58	1/2	1,665.23	1/2	2,211.44	1/2	2,785.68	1/2	3,377.93	1/2	3,979.01	1/2	4,580.08
3/4	62.95	3/4	333.87	3/4	714.55	3/4	1,168.63	3/4	1,676.24	3/4	2,223.15	3/4	2,797.87	3/4	3,390.40	3/4	3,991.56	3/4	4,592.55
6	66.93	6	340.80	6	723.30	6	1,178.68	6	1,687.26	6	2,234.86	6	2,810.05	6	3,402.86	6	4,004.11	6	4,605.01
1/4	71.26	1/4	347.91	1/4	732.17	1/4	1,188.82	1/4	1,698.33	1/4	2,246.62	1/4	2,822.27	1/4	3,415.33	1/4	4,016.67	1/4	4,617.45
1/2	75.59	1/2	355.01	1/2	741.05	1/2	1,198.97	1/2	1,709.41	1/2	2,258.37	1/2	2,834.48	1/2	3,427.81	1/2	4,029.22	1/2	4,629.90
3/4	79.92	3/4	362.12	3/4	749.92	3/4	1,209.11	3/4	1,720.49	3/4	2,270.13	3/4	2,846.69	3/4	3,440.29	3/4	4,041.77	3/4	4,642.34
7	84.25	7	369.23	7	758.79	7	1,219.25	7	1,731.57	7	2,281.88	7	2,858.91	7	3,452.76	7	4,054.32	7	4,654.79
1/4	88.89	1/4	376.51	1/4	767.79	1/4	1,229.48	1/4	1,742.71	1/4	2,293.69	1/4	2,871.15	1/4	3,465.25	1/4	4,066.87	1/4	4,667.22
1/2	93.53	1/2	383.79	1/2	776.78	1/2	1,239.72	1/2	1,753.86	1/2	2,305.49	1/2	2,883.40	1/2	3,477.74	1/2	4,079.42	1/2	4,679.65
3/4	98.17	3/4	391.07	3/4	785.78	3/4	1,249.95	3/4	1,765.00	3/4	2,317.29	3/4	2,895.64	3/4	3,490.23	3/4	4,091.97	3/4	4,692.07
8	102.81	8	398.35	8	794.77	8	1,260.18	8	1,776.15	8	2,329.09	8	2,907.88	8	3,502.72	8	4,104.53	8	4,704.50
1/4	107.71	1/4	405.79	1/4	803.88	1/4	1,270.50	1/4	1,787.35	1/4	2,340.94	1/4	2,920.15	1/4	3,515.22	1/4	4,117.07	1/4	4,716.91
1/2	112.60	1/2	413.24	1/2	813.00	1/2	1,280.82	1/2	1,798.56	1/2	2,352.79	1/2	2,932.43	1/2	3,527.72	1/2	4,129.62	1/2	4,729.32
3/4	117.49	3/4	420.69	3/4	822.11	3/4	1,291.14	3/4	1,809.77	3/4	2,364.63	3/4	2,944.70	3/4	3,540.23	3/4	4,142.17	3/4	4,741.73
9	122.39	9	428.14	9	831.22	9	1,301.46	9	1,820.98	9	2,376.48	9	2,956.97	9	3,552.73	9	4,154.71	9	4,754.14
1/4	127.52	1/4	435.75	1/4	840.45	1/4	1,311.86	1/4	1,832.25	1/4	2,388.37	1/4	2,969.27	1/4	3,565.24	1/4	4,167.26	1/4	4,766.53
1/2	132.64	1/2	443.36	1/2	849.68	1/2	1,322.26	1/2	1,843.52	1/2	2,400.26	1/2	2,981.56	1/2	3,577.75	1/2	4,179.80	1/2	4,778.92
3/4	137.77	3/4	450.97	3/4	858.91	3/4	1,332.67	3/4	1,854.79	3/4	2,412.15	3/4	2,993.86	3/4	3,590.26	3/4	4,192.34	3/4	4,791.31
10	142.90	10	458.58	10	868.13	10	1,343.07	10	1,866.06	10	2,424.04	10	3,006.16	10	3,602.78	10	4,204.88	10	4,803.70
1/4	148.28	1/4	466.35	1/4	877.47	1/4	1,353.56	1/4	1,877.39	1/4	2,435.97	1/4	3,018.48	1/4	3,615.30	1/4	4,217.42	1/4	4,816.07
1/2	153.66	1/2	474.12	1/2	886.81	1/2	1,364.05	1/2	1,888.72	1/2	2,447.90	1/2	3,030.81	1/2	3,627.82	1/2	4,229.96	1/2	4,828.44
3/4	159.05	3/4	481.89	3/4	896.16	3/4	1,374.53	3/4	1,900.05	3/4	2,459.84	3/4	3,043.13	3/4	3,640.34	3/4	4,242.50	3/4	4,840.81
11	164.43	11	489.65	11	905.50	11	1,385.02	11	1,911.38	11	2,471.77	11	3,055.45	11	3,652.86	11	4,255.03	11	4,853.18
1/4	170.06	1/4	497.58	1/4	914.95	1/4	1,395.59	1/4	1,922.77	1/4	2,483.74	1/4	3,067.80	1/4	3,665.39	1/4	4,267.56	1/4	4,865.53
1/2	175.69	1/2	505.50	1/2	924.40	1/2	1,406.15	1/2	1,934.16	1/2	2,495.71	1/2	3,080.14	1/2	3,677.92	1/2	4,280.09	1/2	4,877.87
3/4	181.32	3/4	513.42	3/4	933.84	3/4	1,416.72	3/4	1,945.55	3/4	2,507.68	3/4	3,092.49	3/4	3,690.45	3/4	4,292.62	3/4	4,890.22

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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

PRECISION MEASUREMENT
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BARGE "FMT 2066"

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	4,902.57	0	5,486.25	0	6,046.64	0	6,573.00	0	7,052.52	0	7,468.36	0	7,794.31	0		0		0	
1/4	4,914.89	1/4	5,498.18	1/4	6,057.97	1/4	6,583.49	1/4	7,061.86	1/4	7,476.13	1/4	7,799.77	1/4		1/4		1/4	
1/2	4,927.21	1/2	5,510.11	1/2	6,069.30	1/2	6,593.97	1/2	7,071.20	1/2	7,483.90	1/2	7,805.23	1/2		1/2		1/2	
3/4	4,939.54	3/4	5,522.05	3/4	6,080.63	3/4	6,604.46	3/4	7,080.54	3/4	7,491.67	3/4	7,810.70	3/4		3/4		3/4	
1	4,951.86	1	5,533.98	1	6,091.96	1	6,614.95	1	7,089.88	1	7,499.44	1	7,816.16	1		1		1	
1/4	4,964.16	1/4	5,545.87	1/4	6,103.23	1/4	6,625.35	1/4	7,099.11	1/4	7,507.05	1/4	7,821.37	1/4		1/4		1/4	
1/2	4,976.45	1/2	5,557.76	1/2	6,114.50	1/2	6,635.75	1/2	7,108.34	1/2	7,514.66	1/2	7,826.57	1/2		1/2		1/2	
3/4	4,988.75	3/4	5,569.65	3/4	6,125.77	3/4	6,646.16	3/4	7,117.57	3/4	7,522.27	3/4	7,831.78	3/4		3/4		3/4	
2	5,001.05	2	5,581.54	2	6,137.04	2	6,656.56	2	7,129.80	2	7,529.88	2	7,856.99	2		2		2	
1/4	5,013.32	1/4	5,593.38	1/4	6,148.25	1/4	6,666.88	1/4	7,135.91	1/4	7,537.33	1/4	7,841.92	1/4		1/4		1/4	
1/2	5,025.59	1/2	5,605.23	1/2	6,159.46	1/2	6,677.20	1/2	7,145.02	1/2	7,544.78	1/2	7,846.85	1/2		1/2		1/2	
3/4	5,037.86	3/4	5,617.08	3/4	6,170.66	3/4	6,687.52	3/4	7,154.13	3/4	7,552.22	3/4	7,851.79	3/4		3/4		3/4	
3	5,050.13	3	5,628.92	3	6,181.87	3	6,697.84	3	7,163.25	3	7,559.67	3	7,856.72	3		3		3	
1/4	5,062.38	1/4	5,640.73	1/4	6,193.02	1/4	6,708.07	1/4	7,172.24	1/4	7,566.95	1/4	7,861.36	1/4		1/4		1/4	
1/2	5,074.62	1/2	5,652.53	1/2	6,204.16	1/2	6,718.30	1/2	7,181.24	1/2	7,574.23	1/2	7,866.00	1/2		1/2		1/2	
3/4	5,086.87	3/4	5,664.33	3/4	6,215.30	3/4	6,728.53	3/4	7,190.23	3/4	7,581.51	3/4	7,870.64	3/4		3/4		3/4	
4	5,099.11	4	5,676.13	4	6,226.45	4	6,738.77	4	7,199.23	4	7,589.79	4	7,875.29	4		4		4	
1/4	5,111.32	1/4	5,687.89	1/4	6,237.53	1/4	6,748.91	1/4	7,208.10	1/4	7,595.90	1/4	7,879.61	1/4		1/4		1/4	
1/2	5,123.54	1/2	5,699.65	1/2	6,248.60	1/2	6,759.05	1/2	7,216.97	1/2	7,603.00	1/2	7,883.94	1/2		1/2		1/2	
3/4	5,135.75	3/4	5,711.40	3/4	6,259.68	3/4	6,769.19	3/4	7,225.84	3/4	7,610.11	3/4	7,888.27	3/4		3/4		3/4	
5	5,147.97	5	5,723.16	5	6,270.76	5	6,779.34	5	7,234.72	5	7,617.22	5	7,892.60	5		5		5	
1/4	5,160.15	1/4	5,734.87	1/4	6,281.77	1/4	6,789.39	1/4	7,243.47	1/4	7,624.14	1/4	7,896.59	1/4		1/4		1/4	
1/2	5,172.34	1/2	5,746.57	1/2	6,292.78	1/2	6,799.44	1/2	7,252.21	1/2	7,631.07	1/2	7,900.57	1/2		1/2		1/2	
3/4	5,184.52	3/4	5,758.28	3/4	6,303.80	3/4	6,809.49	3/4	7,260.96	3/4	7,637.99	3/4	7,904.56	3/4		3/4		3/4	
6	5,196.70	6	5,769.99	6	6,314.81	6	6,819.54	6	7,269.71	6	7,644.92	6	7,908.55	6		6		6	
1/4	5,208.86	1/4	5,781.65	1/4	6,325.75	1/4	6,829.50	1/4	7,278.33	1/4	7,651.66	1/4	7,912.16	1/4		1/4		1/4	
1/2	5,221.01	1/2	5,793.31	1/2	6,336.69	1/2	6,839.45	1/2	7,286.95	1/2	7,658.40	1/2	7,915.77	1/2		1/2		1/2	
3/4	5,233.16	3/4	5,804.97	3/4	6,347.63	3/4	6,849.41	3/4	7,295.57	3/4	7,665.14	3/4	7,919.38	3/4		3/4		3/4	
7	5,245.31	7	5,816.63	7	6,358.57	7	6,859.37	7	7,304.19	7	7,671.88	7	7,922.99	7		7		7	
1/4	5,257.43	1/4	5,828.23	1/4	6,369.45	1/4	6,869.23	1/4	7,312.68	1/4	7,678.42	1/4	7,926.18	1/4		1/4		1/4	
1/2	5,269.55	1/2	5,839.84	1/2	6,380.32	1/2	6,879.09	1/2	7,321.17	1/2	7,684.96	1/2	7,929.37	1/2		1/2		1/2	
3/4	5,281.67	3/4	5,851.45	3/4	6,391.19	3/4	6,888.95	3/4	7,329.65	3/4	7,691.51	3/4	7,932.56	3/4		3/4		3/4	
8	5,293.79	8	5,863.06	8	6,402.06	8	6,898.81	8	7,338.14	8	7,698.05	8	7,935.74	8		8		8	
1/4	5,305.87	1/4	5,874.62	1/4	6,412.86	1/4	6,908.57	1/4	7,346.49	1/4	7,704.40	1/4	7,938.44	1/4		1/4		1/4	
1/2	5,317.96	1/2	5,886.17	1/2	6,423.65	1/2	6,918.33	1/2	7,354.85	1/2	7,710.74	1/2	7,941.13	1/2		1/2		1/2	
3/4	5,330.04	3/4	5,897.73	3/4	6,434.45	3/4	6,928.09	3/4	7,363.20	3/4	7,717.08	3/4	7,943.83	3/4		3/4		3/4	
9	5,342.13	9	5,909.28	9	6,445.25	9	6,937.86	9	7,371.55	9	7,723.42	9	7,946.52	9		9		9	
1/4	5,354.17	1/4	5,920.79	1/4	6,455.97	1/4	6,947.52	1/4	7,379.76	1/4	7,729.55	1/4	7,948.61	1/4		1/4		1/4	
1/2	5,366.22	1/2	5,932.29	1/2	6,466.70	1/2	6,957.18	1/2	7,387.98	1/2	7,735.69	1/2	7,950.69	1/2		1/2		1/2	
3/4	5,378.27	3/4	5,943.79	3/4	6,477.42	3/4	6,966.84	3/4	7,396.19	3/4	7,741.82	3/4	7,952.77	3/4		3/4		3/4	
10	5,390.32	10	5,955.29	10	6,488.14	10	6,976.50	10	7,404.40	10	7,747.95	10	7,954.85	10		10		10	
1/4	5,402.33	1/4	5,966.74	1/4	6,498.79	1/4	6,986.05	1/4	7,412.47	1/4	7,753.86	1/4	7,955.99	1/4		1/4		1/4	
1/2	5,414.34	1/2	5,978.18	1/2	6,509.44	1/2	6,995.61	1/2	7,420.54	1/2	7,759.77	1/2	7,957.13	1/2		1/2		1/2	
3/4	5,426.35	3/4	5,989.63	3/4	6,520.08	3/4	7,005.17	3/4	7,428.61	3/4	7,765.68	3/4	7,958.27	3/4		3/4		3/4	
11	5,438.36	11	6,001.08	11	6,530.73	11	7,014.72	11	7,436.68	11	7,771.59	11	7,959.41	11		11		11	
1/4	5,450.33	1/4	6,012.47	1/4	6,541.30	1/4	7,024.17	1/4	7,444.60	1/4	7,777.27	1/4		1/4		1/4		1/4	
1/2	5,462.31	1/2	6,023.86	1/2	6,551.86	1/2	7,033.62	1/2	7,452.52	1/2	7,782.95	1/2		1/2		1/2		1/2	
3/4	5,474.28	3/4	6,035.25	3/4	6,562.43	3/4	7,043.07	3/4	7,460.44	3/4	7,788.63	3/4		3/4		3/4		3/4	

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CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2020

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.

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