



# BARGE "FMT 2056"

## 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	0.17	0	187.26	0	523.76	0	947.66	0	1,433.72	0	1,965.52	0	2,530.49	0	3,118.01	0	3,718.58	0	4,323.27
1/4	1.31	1/4	193.15	1/4	531.87	1/4	957.26	1/4	1,444.41	1/4	1,977.02	1/4	2,542.55	1/4	3,130.43	1/4	3,731.17	1/4	4,335.84
1/2	2.45	1/2	199.05	1/2	539.98	1/2	966.86	1/2	1,455.10	1/2	1,988.51	1/2	2,554.61	1/2	3,142.85	1/2	3,743.76	1/2	4,348.42
3/4	3.59	3/4	204.94	3/4	548.08	3/4	976.46	3/4	1,465.79	3/4	2,000.00	3/4	2,566.67	3/4	3,155.27	3/4	3,756.35	3/4	4,360.99
1	4.73	1	210.83	1	556.19	1	986.05	1	1,476.48	1	2,011.49	1	2,578.73	1	3,167.69	1	3,768.94	1	4,373.57
1/4	6.81	1/4	217.00	1/4	564.45	1/4	995.76	1/4	1,487.24	1/4	2,023.04	1/4	2,590.82	1/4	3,180.13	1/4	3,781.53	1/4	4,386.13
1/2	8.90	1/2	223.16	1/2	572.70	1/2	1,005.46	1/2	1,498.01	1/2	2,034.59	1/2	2,602.92	1/2	3,192.57	1/2	3,794.13	1/2	4,398.70
3/4	10.98	3/4	229.33	3/4	580.95	3/4	1,015.16	3/4	1,508.78	3/4	2,046.14	3/4	2,615.01	3/4	3,205.01	3/4	3,806.72	3/4	4,411.27
2	13.07	2	235.50	2	589.20	2	1,024.86	2	1,519.55	2	2,057.69	2	2,627.11	2	3,217.45	2	3,819.31	2	4,423.83
1/4	15.77	1/4	241.88	1/4	597.59	1/4	1,034.67	1/4	1,530.39	1/4	2,069.29	1/4	2,639.24	1/4	3,229.91	1/4	3,831.91	1/4	4,436.39
1/2	18.47	1/2	248.26	1/2	605.99	1/2	1,044.47	1/2	1,541.23	1/2	2,080.89	1/2	2,651.38	1/2	3,242.37	1/2	3,844.51	1/2	4,448.94
3/4	21.17	3/4	254.64	3/4	614.38	3/4	1,054.28	3/4	1,552.07	3/4	2,092.49	3/4	2,663.51	3/4	3,254.83	3/4	3,857.11	3/4	4,461.50
3	23.86	3	261.01	3	622.77	3	1,064.08	3	1,562.92	3	2,104.10	3	2,675.64	3	3,267.29	3	3,869.71	3	4,474.05
1/4	27.06	1/4	267.60	1/4	631.30	1/4	1,073.98	1/4	1,573.83	1/4	2,115.75	1/4	2,687.81	1/4	3,279.76	1/4	3,882.31	1/4	4,486.60
1/2	30.25	1/2	274.18	1/2	639.83	1/2	1,083.89	1/2	1,584.75	1/2	2,127.41	1/2	2,699.98	1/2	3,292.24	1/2	3,894.92	1/2	4,499.14
3/4	33.44	3/4	280.76	3/4	648.36	3/4	1,093.79	3/4	1,595.66	3/4	2,139.06	3/4	2,712.14	3/4	3,304.72	3/4	3,907.52	3/4	4,511.68
4	36.63	4	287.34	4	656.88	4	1,103.69	4	1,606.58	4	2,150.72	4	2,724.31	4	3,317.20	4	3,920.12	4	4,524.23
1/4	40.25	1/4	294.12	1/4	665.54	1/4	1,113.69	1/4	1,617.56	1/4	2,162.42	1/4	2,736.51	1/4	3,329.70	1/4	3,932.72	1/4	4,536.76
1/2	43.87	1/2	300.89	1/2	674.20	1/2	1,123.69	1/2	1,628.55	1/2	2,174.13	1/2	2,748.71	1/2	3,342.19	1/2	3,945.33	1/2	4,549.29
3/4	47.48	3/4	307.67	3/4	682.86	3/4	1,133.69	3/4	1,639.54	3/4	2,185.83	3/4	2,760.91	3/4	3,354.69	3/4	3,957.93	3/4	4,561.82
5	51.10	5	314.44	5	691.52	5	1,143.69	5	1,650.52	5	2,197.54	5	2,773.11	5	3,367.18	5	3,970.54	5	4,574.35
1/4	55.09	1/4	321.41	1/4	700.31	1/4	1,153.78	1/4	1,661.58	1/4	2,209.29	1/4	2,785.35	1/4	3,379.70	1/4	3,983.14	1/4	4,586.86
1/2	59.09	1/2	328.37	1/2	709.10	1/2	1,163.88	1/2	1,672.64	1/2	2,221.05	1/2	2,797.58	1/2	3,392.21	1/2	3,995.75	1/2	4,599.38
3/4	63.08	3/4	335.33	3/4	717.89	3/4	1,173.97	3/4	1,683.69	3/4	2,232.80	3/4	2,809.81	3/4	3,404.72	3/4	4,008.35	3/4	4,611.90
6	67.07	6	342.30	6	726.68	6	1,184.07	6	1,694.75	6	2,244.56	6	2,822.04	6	3,417.23	6	4,020.96	6	4,624.41
1/4	71.41	1/4	349.44	1/4	735.59	1/4	1,194.25	1/4	1,705.87	1/4	2,256.36	1/4	2,834.31	1/4	3,429.76	1/4	4,033.56	1/4	4,636.91
1/2	75.74	1/2	356.59	1/2	744.51	1/2	1,204.44	1/2	1,717.00	1/2	2,268.16	1/2	2,846.57	1/2	3,442.29	1/2	4,046.17	1/2	4,649.41
3/4	80.07	3/4	363.73	3/4	753.42	3/4	1,214.62	3/4	1,728.12	3/4	2,279.97	3/4	2,858.83	3/4	3,454.81	3/4	4,058.77	3/4	4,661.91
7	84.41	7	370.87	7	762.33	7	1,224.81	7	1,739.24	7	2,291.77	7	2,871.10	7	3,467.34	7	4,071.38	7	4,674.41
1/4	89.00	1/4	378.19	1/4	771.37	1/4	1,235.08	1/4	1,750.43	1/4	2,303.62	1/4	2,883.39	1/4	3,479.88	1/4	4,083.98	1/4	4,686.90
1/2	93.60	1/2	385.51	1/2	780.40	1/2	1,245.36	1/2	1,761.62	1/2	2,315.47	1/2	2,895.68	1/2	3,492.42	1/2	4,096.58	1/2	4,699.38
3/4	98.19	3/4	392.83	3/4	789.44	3/4	1,255.63	3/4	1,772.81	3/4	2,327.32	3/4	2,907.97	3/4	3,504.96	3/4	4,109.19	3/4	4,711.86
8	102.78	8	400.15	8	798.47	8	1,265.91	8	1,784.00	8	2,339.17	8	2,920.27	8	3,517.50	8	4,121.79	8	4,724.34
1/4	107.67	1/4	407.63	1/4	807.63	1/4	1,276.27	1/4	1,795.25	1/4	2,351.06	1/4	2,932.59	1/4	3,530.05	1/4	4,134.39	1/4	4,736.81
1/2	112.55	1/2	415.12	1/2	816.78	1/2	1,286.63	1/2	1,806.51	1/2	2,362.96	1/2	2,944.91	1/2	3,542.61	1/2	4,146.99	1/2	4,749.27
3/4	117.44	3/4	422.61	3/4	825.94	3/4	1,296.99	3/4	1,817.76	3/4	2,374.85	3/4	2,957.23	3/4	3,555.16	3/4	4,159.59	3/4	4,761.74
9	122.32	9	430.09	9	835.09	9	1,307.36	9	1,829.01	9	2,386.74	9	2,969.55	9	3,567.71	9	4,172.19	9	4,774.20
1/4	127.48	1/4	437.74	1/4	844.36	1/4	1,317.80	1/4	1,840.33	1/4	2,398.68	1/4	2,981.90	1/4	3,580.27	1/4	4,184.78	1/4	4,786.65
1/2	132.64	1/2	445.39	1/2	853.63	1/2	1,328.25	1/2	1,851.65	1/2	2,410.62	1/2	2,994.24	1/2	3,592.84	1/2	4,197.38	1/2	4,799.09
3/4	137.80	3/4	453.04	3/4	862.90	3/4	1,338.70	3/4	1,862.96	3/4	2,422.56	3/4	3,006.59	3/4	3,605.40	3/4	4,209.98	3/4	4,811.54
10	142.96	10	460.69	10	872.17	10	1,349.15	10	1,874.28	10	2,434.49	10	3,018.94	10	3,617.96	10	4,222.57	10	4,823.98
1/4	148.37	1/4	468.50	1/4	881.55	1/4	1,359.68	1/4	1,885.65	1/4	2,446.47	1/4	3,031.31	1/4	3,630.54	1/4	4,235.16	1/4	4,836.41
1/2	153.79	1/2	476.30	1/2	890.93	1/2	1,370.21	1/2	1,897.03	1/2	2,458.45	1/2	3,043.68	1/2	3,643.11	1/2	4,247.75	1/2	4,848.83
3/4	159.21	3/4	484.11	3/4	900.31	3/4	1,380.74	3/4	1,908.41	3/4	2,470.43	3/4	3,056.05	3/4	3,655.68	3/4	4,260.34	3/4	4,861.26
11	164.62	11	491.92	11	909.70	11	1,391.27	11	1,919.78	11	2,482.41	11	3,068.43	11	3,668.26	11	4,272.93	11	4,873.68
1/4	170.28	1/4	499.88	1/4	919.19	1/4	1,401.88	1/4	1,931.22	1/4	2,494.43	1/4	3,080.82	1/4	3,680.84	1/4	4,285.52	1/4	4,886.08
1/2	175.94	1/2	507.84	1/2	928.68	1/2	1,412.49	1/2	1,942.65	1/2	2,506.45	1/2	3,093.22	1/2	3,693.42	1/2	4,298.10	1/2	4,898.48
3/4	181.60	3/4	515.80	3/4	938.17	3/4	1,423.10	3/4	1,954.09	3/4	2,518.47	3/4	3,105.61	3/4	3,706.00	3/4	4,310.68	3/4	4,910.89

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 2056"

## 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	4,923.29	0	5,509.69	0	6,072.91	0	6,602.25	0	7,084.96	0	7,504.28	0	7,834.29	0		0		0	
1/4	4,935.67	1/4	5,521.68	1/4	6,084.30	1/4	6,612.80	1/4	7,094.36	1/4	7,512.12	1/4	7,839.83	1/4		1/4		1/4	
1/2	4,948.05	1/2	5,533.66	1/2	6,095.69	1/2	6,623.35	1/2	7,103.77	1/2	7,519.97	1/2	7,845.36	1/2		1/2		1/2	
3/4	4,960.42	3/4	5,545.65	3/4	6,107.08	3/4	6,633.90	3/4	7,113.18	3/4	7,527.82	3/4	7,850.89	3/4		3/4		3/4	
1	4,972.80	1	5,557.64	1	6,118.47	1	6,644.46	1	7,122.59	1	7,535.66	1	7,856.43	1		1		1	
1/4	4,985.16	1/4	5,569.59	1/4	6,129.80	1/4	6,654.92	1/4	7,131.89	1/4	7,543.35	1/4	7,861.71	1/4		1/4		1/4	
1/2	4,997.51	1/2	5,581.54	1/2	6,141.13	1/2	6,665.39	1/2	7,141.19	1/2	7,551.04	1/2	7,866.99	1/2		1/2		1/2	
3/4	5,009.86	3/4	5,593.49	3/4	6,152.46	3/4	6,675.86	3/4	7,150.49	3/4	7,558.73	3/4	7,872.26	3/4		3/4		3/4	
2	5,022.22	2	5,605.44	2	6,163.79	2	6,686.33	2	7,159.78	2	7,566.42	2	7,877.54	2		2		2	
1/4	5,034.54	1/4	5,617.34	1/4	6,175.06	1/4	6,696.71	1/4	7,168.97	1/4	7,573.95	1/4	7,882.55	1/4		1/4		1/4	
1/2	5,046.87	1/2	5,629.25	1/2	6,186.33	1/2	6,707.10	1/2	7,178.15	1/2	7,581.47	1/2	7,887.56	1/2		1/2		1/2	
3/4	5,059.20	3/4	5,641.15	3/4	6,197.60	3/4	6,717.48	3/4	7,187.33	3/4	7,589.00	3/4	7,892.57	3/4		3/4		3/4	
3	5,071.52	3	5,653.06	3	6,208.87	3	6,727.86	3	7,196.52	3	7,596.53	3	7,897.59	3		3		3	
1/4	5,083.82	1/4	5,664.92	1/4	6,220.08	1/4	6,738.16	1/4	7,205.58	1/4	7,603.89	1/4	7,902.31	1/4		1/4		1/4	
1/2	5,096.12	1/2	5,676.78	1/2	6,231.28	1/2	6,748.46	1/2	7,214.65	1/2	7,611.25	1/2	7,907.03	1/2		1/2		1/2	
3/4	5,108.42	3/4	5,688.64	3/4	6,242.49	3/4	6,758.76	3/4	7,223.71	3/4	7,618.61	3/4	7,911.76	3/4		3/4		3/4	
4	5,120.72	4	5,700.50	4	6,253.69	4	6,769.05	4	7,232.78	4	7,625.97	4	7,916.48	4		4		4	
1/4	5,132.99	1/4	5,712.31	1/4	6,264.83	1/4	6,779.26	1/4	7,241.72	1/4	7,633.16	1/4	7,920.89	1/4		1/4		1/4	
1/2	5,145.26	1/2	5,724.13	1/2	6,275.97	1/2	6,789.47	1/2	7,250.67	1/2	7,640.35	1/2	7,925.31	1/2		1/2		1/2	
3/4	5,157.54	3/4	5,735.94	3/4	6,287.11	3/4	6,799.68	3/4	7,259.61	3/4	7,647.54	3/4	7,929.72	3/4		3/4		3/4	
5	5,169.81	5	5,747.76	5	6,298.25	5	6,809.88	5	7,268.56	5	7,654.73	5	7,934.14	5		5		5	
1/4	5,182.05	1/4	5,759.52	1/4	6,309.33	1/4	6,820.00	1/4	7,277.38	1/4	7,661.74	1/4	7,938.22	1/4		1/4		1/4	
1/2	5,194.29	1/2	5,771.29	1/2	6,320.40	1/2	6,830.12	1/2	7,286.20	1/2	7,668.74	1/2	7,942.30	1/2		1/2		1/2	
3/4	5,206.53	3/4	5,783.06	3/4	6,331.47	3/4	6,840.24	3/4	7,295.02	3/4	7,675.75	3/4	7,946.38	3/4		3/4		3/4	
6	5,218.77	6	5,794.83	6	6,342.55	6	6,850.35	6	7,303.84	6	7,682.76	6	7,950.46	6		6		6	
1/4	5,230.98	1/4	5,806.54	1/4	6,353.55	1/4	6,860.38	1/4	7,312.53	1/4	7,689.59	1/4	7,954.18	1/4		1/4		1/4	
1/2	5,243.19	1/2	5,818.26	1/2	6,364.56	1/2	6,870.40	1/2	7,321.22	1/2	7,696.41	1/2	7,957.89	1/2		1/2		1/2	
3/4	5,255.39	3/4	5,829.98	3/4	6,375.56	3/4	6,880.42	3/4	7,329.91	3/4	7,703.23	3/4	7,961.61	3/4		3/4		3/4	
7	5,267.60	7	5,841.70	7	6,386.56	7	6,890.45	7	7,338.61	7	7,710.06	7	7,965.32	7		7		7	
1/4	5,279.78	1/4	5,853.37	1/4	6,397.50	1/4	6,900.37	1/4	7,347.17	1/4	7,716.69	1/4	7,968.62	1/4		1/4		1/4	
1/2	5,291.95	1/2	5,865.03	1/2	6,408.43	1/2	6,910.30	1/2	7,355.73	1/2	7,723.32	1/2	7,971.93	1/2		1/2		1/2	
3/4	5,304.13	3/4	5,876.70	3/4	6,419.36	3/4	6,920.23	3/4	7,364.29	3/4	7,729.95	3/4	7,975.23	3/4		3/4		3/4	
8	5,316.31	8	5,888.37	8	6,430.30	8	6,930.16	8	7,372.85	8	7,736.58	8	7,978.54	8		8		8	
1/4	5,328.45	1/4	5,899.99	1/4	6,441.16	1/4	6,939.98	1/4	7,381.28	1/4	7,743.01	1/4	7,981.37	1/4		1/4		1/4	
1/2	5,340.59	1/2	5,911.60	1/2	6,452.02	1/2	6,949.81	1/2	7,389.71	1/2	7,749.44	1/2	7,984.20	1/2		1/2		1/2	
3/4	5,352.73	3/4	5,923.22	3/4	6,462.88	3/4	6,959.64	3/4	7,398.13	3/4	7,755.87	3/4	7,987.03	3/4		3/4		3/4	
9	5,364.87	9	5,934.83	9	6,473.74	9	6,969.47	9	7,406.56	9	7,762.30	9	7,989.86	9		9		9	
1/4	5,376.98	1/4	5,946.39	1/4	6,484.53	1/4	6,979.20	1/4	7,414.85	1/4	7,768.52	1/4	7,992.11	1/4		1/4		1/4	
1/2	5,389.08	1/2	5,957.96	1/2	6,495.31	1/2	6,988.93	1/2	7,423.13	1/2	7,774.74	1/2	7,994.37	1/2		1/2		1/2	
3/4	5,401.19	3/4	5,969.52	3/4	6,506.10	3/4	6,998.65	3/4	7,431.42	3/4	7,780.97	3/4	7,996.62	3/4		3/4		3/4	
10	5,413.29	10	5,981.08	10	6,516.89	10	7,008.38	10	7,439.71	10	7,787.19	10	7,998.88	10		10		10	
1/4	5,425.36	1/4	5,992.59	1/4	6,527.60	1/4	7,018.01	1/4	7,447.85	1/4	7,793.19	1/4	8,000.33	1/4		1/4		1/4	
1/2	5,437.43	1/2	6,004.09	1/2	6,538.31	1/2	7,027.63	1/2	7,456.00	1/2	7,799.19	1/2	8,001.78	1/2		1/2		1/2	
3/4	5,449.50	3/4	6,015.60	3/4	6,549.02	3/4	7,037.26	3/4	7,464.14	3/4	7,805.20	3/4	8,003.23	3/4		3/4		3/4	
11	5,461.57	11	6,027.11	11	6,559.73	11	7,046.88	11	7,472.29	11	7,811.20	11	8,004.68	11		11		11	
1/4	5,473.60	1/4	6,038.56	1/4	6,570.36	1/4	7,056.40	1/4	7,480.29	1/4	7,816.97	1/4	8,004.83	1/4		1/4		1/4	
1/2	5,485.63	1/2	6,050.01	1/2	6,580.99	1/2	7,065.92	1/2	7,488.28	1/2	7,822.75	1/2		1/2		1/2		1/2	
3/4	5,497.66	3/4	6,061.46	3/4	6,591.62	3/4	7,075.44	3/4	7,496.28	3/4	7,828.52	3/4		3/4		3/4		3/4	

STRAPPED: 10/07/2019 JS  
CALCULATED: 10/07/2019 CL  
PRINTED: 10/07/2019 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 10/2019

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 2056"

## 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	0.17	0	187.33	0	523.94	0	947.97	0	1,434.16	0	1,966.11	0	2,531.23	0	3,118.90	0	3,719.63	0	4,324.46
1/4	1.31	1/4	193.22	1/4	532.05	1/4	957.57	1/4	1,444.85	1/4	1,977.61	1/4	2,543.29	1/4	3,131.32	1/4	3,732.22	1/4	4,337.04
1/2	2.45	1/2	199.12	1/2	540.16	1/2	967.17	1/2	1,455.55	1/2	1,989.11	1/2	2,555.35	1/2	3,143.74	1/2	3,744.81	1/2	4,349.62
3/4	3.59	3/4	205.01	3/4	548.27	3/4	976.77	3/4	1,466.24	3/4	2,000.60	3/4	2,567.42	3/4	3,156.17	3/4	3,757.40	3/4	4,362.20
1	4.73	1	210.91	1	556.38	1	986.37	1	1,476.93	1	2,012.10	1	2,579.48	1	3,168.59	1	3,769.99	1	4,374.78
1/4	6.82	1/4	217.08	1/4	564.64	1/4	996.08	1/4	1,487.71	1/4	2,023.65	1/4	2,591.58	1/4	3,181.03	1/4	3,782.59	1/4	4,387.35
1/2	8.90	1/2	223.24	1/2	572.89	1/2	1,005.78	1/2	1,498.48	1/2	2,035.20	1/2	2,603.68	1/2	3,193.48	1/2	3,795.19	1/2	4,399.91
3/4	10.99	3/4	229.41	3/4	581.15	3/4	1,015.49	3/4	1,509.25	3/4	2,046.75	3/4	2,615.78	3/4	3,205.92	3/4	3,807.79	3/4	4,412.48
2	13.07	2	235.58	2	589.40	2	1,025.19	2	1,520.02	2	2,058.30	2	2,627.88	2	3,218.36	2	3,820.38	2	4,425.05
1/4	15.77	1/4	241.97	1/4	597.80	1/4	1,035.00	1/4	1,530.86	1/4	2,069.91	1/4	2,640.01	1/4	3,230.82	1/4	3,832.99	1/4	4,437.61
1/2	18.47	1/2	248.35	1/2	606.19	1/2	1,044.81	1/2	1,541.71	1/2	2,081.51	1/2	2,652.15	1/2	3,243.29	1/2	3,845.59	1/2	4,450.17
3/4	21.17	3/4	254.73	3/4	614.59	3/4	1,054.61	3/4	1,552.55	3/4	2,093.12	3/4	2,664.28	3/4	3,255.75	3/4	3,858.19	3/4	4,462.73
3	23.87	3	261.11	3	622.98	3	1,064.42	3	1,563.40	3	2,104.72	3	2,676.42	3	3,268.21	3	3,870.79	3	4,475.29
1/4	27.07	1/4	267.69	1/4	631.51	1/4	1,074.33	1/4	1,574.32	1/4	2,116.38	1/4	2,688.59	1/4	3,280.70	1/4	3,883.40	1/4	4,487.83
1/2	30.26	1/2	274.28	1/2	640.04	1/2	1,084.23	1/2	1,585.23	1/2	2,128.04	1/2	2,700.76	1/2	3,293.18	1/2	3,896.00	1/2	4,500.38
3/4	33.45	3/4	280.86	3/4	648.57	3/4	1,094.14	3/4	1,596.15	3/4	2,139.70	3/4	2,712.93	3/4	3,305.66	3/4	3,908.61	3/4	4,512.93
4	36.65	4	287.44	4	657.10	4	1,104.04	4	1,607.07	4	2,151.36	4	2,725.10	4	3,318.14	4	3,921.21	4	4,525.47
1/4	40.27	1/4	294.22	1/4	665.77	1/4	1,114.05	1/4	1,618.06	1/4	2,163.06	1/4	2,737.30	1/4	3,330.64	1/4	3,933.82	1/4	4,538.01
1/2	43.88	1/2	301.00	1/2	674.43	1/2	1,124.05	1/2	1,629.05	1/2	2,174.77	1/2	2,749.51	1/2	3,343.14	1/2	3,946.43	1/2	4,550.54
3/4	47.50	3/4	307.78	3/4	683.09	3/4	1,134.05	3/4	1,640.04	3/4	2,186.48	3/4	2,761.71	3/4	3,355.64	3/4	3,959.04	3/4	4,563.07
5	51.12	5	314.56	5	691.75	5	1,144.05	5	1,651.03	5	2,198.19	5	2,773.92	5	3,368.14	5	3,971.64	5	4,575.61
1/4	55.11	1/4	321.52	1/4	700.55	1/4	1,154.15	1/4	1,662.09	1/4	2,209.95	1/4	2,786.15	1/4	3,380.65	1/4	3,984.25	1/4	4,588.13
1/2	59.11	1/2	328.49	1/2	709.34	1/2	1,164.25	1/2	1,673.15	1/2	2,221.71	1/2	2,798.39	1/2	3,393.17	1/2	3,996.86	1/2	4,600.65
3/4	63.10	3/4	335.45	3/4	718.13	3/4	1,174.34	3/4	1,684.21	3/4	2,233.47	3/4	2,810.62	3/4	3,405.68	3/4	4,009.47	3/4	4,613.16
6	67.10	6	342.42	6	726.92	6	1,184.44	6	1,695.27	6	2,245.22	6	2,822.86	6	3,418.20	6	4,022.08	6	4,625.68
1/4	71.43	1/4	349.57	1/4	735.84	1/4	1,194.63	1/4	1,706.39	1/4	2,257.03	1/4	2,835.12	1/4	3,430.73	1/4	4,034.69	1/4	4,638.19
1/2	75.77	1/2	356.71	1/2	744.75	1/2	1,204.82	1/2	1,717.52	1/2	2,268.84	1/2	2,847.39	1/2	3,443.26	1/2	4,047.29	1/2	4,650.69
3/4	80.11	3/4	363.86	3/4	753.67	3/4	1,215.01	3/4	1,728.65	3/4	2,280.64	3/4	2,859.66	3/4	3,455.79	3/4	4,059.90	3/4	4,663.19
7	84.44	7	371.00	7	762.59	7	1,225.19	7	1,739.77	7	2,292.45	7	2,871.92	7	3,468.32	7	4,072.51	7	4,675.70
1/4	89.04	1/4	378.32	1/4	771.62	1/4	1,235.47	1/4	1,750.97	1/4	2,304.30	1/4	2,884.22	1/4	3,480.86	1/4	4,085.12	1/4	4,688.18
1/2	93.63	1/2	385.65	1/2	780.66	1/2	1,245.75	1/2	1,762.16	1/2	2,316.15	1/2	2,896.52	1/2	3,493.41	1/2	4,097.72	1/2	4,700.67
3/4	98.23	3/4	392.97	3/4	789.70	3/4	1,256.03	3/4	1,773.35	3/4	2,328.01	3/4	2,908.81	3/4	3,505.95	3/4	4,110.33	3/4	4,713.16
8	102.82	8	400.29	8	798.74	8	1,266.31	8	1,784.54	8	2,339.86	8	2,921.11	8	3,518.49	8	4,122.93	8	4,725.64
1/4	107.71	1/4	407.78	1/4	807.89	1/4	1,276.67	1/4	1,795.80	1/4	2,351.75	1/4	2,933.43	1/4	3,531.05	1/4	4,135.54	1/4	4,738.11
1/2	112.60	1/2	415.26	1/2	817.05	1/2	1,287.04	1/2	1,807.06	1/2	2,363.65	1/2	2,945.75	1/2	3,543.60	1/2	4,148.14	1/2	4,750.58
3/4	117.48	3/4	422.75	3/4	826.21	3/4	1,297.40	3/4	1,818.31	3/4	2,375.55	3/4	2,958.08	3/4	3,556.16	3/4	4,160.74	3/4	4,763.05
9	122.37	9	430.24	9	835.36	9	1,307.77	9	1,829.57	9	2,387.45	9	2,970.40	9	3,568.72	9	4,173.35	9	4,775.51
1/4	127.53	1/4	437.89	1/4	844.64	1/4	1,318.22	1/4	1,840.89	1/4	2,399.39	1/4	2,982.75	1/4	3,581.28	1/4	4,185.95	1/4	4,787.96
1/2	132.69	1/2	445.55	1/2	853.91	1/2	1,328.67	1/2	1,852.21	1/2	2,411.33	1/2	2,995.10	1/2	3,593.85	1/2	4,198.54	1/2	4,800.41
3/4	137.85	3/4	453.20	3/4	863.18	3/4	1,339.12	3/4	1,863.53	3/4	2,423.27	3/4	3,007.45	3/4	3,606.42	3/4	4,211.14	3/4	4,812.86
10	143.01	10	460.85	10	872.45	10	1,349.57	10	1,874.84	10	2,435.21	10	3,019.80	10	3,618.98	10	4,223.74	10	4,825.31
1/4	148.43	1/4	468.66	1/4	881.84	1/4	1,360.10	1/4	1,886.22	1/4	2,447.19	1/4	3,032.18	1/4	3,631.56	1/4	4,236.34	1/4	4,837.73
1/2	153.85	1/2	476.47	1/2	891.22	1/2	1,370.64	1/2	1,897.60	1/2	2,459.17	1/2	3,044.55	1/2	3,644.13	1/2	4,248.93	1/2	4,850.16
3/4	159.27	3/4	484.28	3/4	900.61	3/4	1,381.17	3/4	1,908.98	3/4	2,471.16	3/4	3,056.93	3/4	3,656.71	3/4	4,261.52	3/4	4,862.59
11	164.68	11	492.09	11	909.99	11	1,391.70	11	1,920.36	11	2,483.14	11	3,069.30	11	3,669.29	11	4,274.12	11	4,875.02
1/4	170.35	1/4	500.05	1/4	919.49	1/4	1,402.32	1/4	1,931.80	1/4	2,495.16	1/4	3,081.70	1/4	3,681.87	1/4	4,286.70	1/4	4,887.42
1/2	176.01	1/2	508.01	1/2	928.98	1/2	1,412.93	1/2	1,943.24	1/2	2,507.18	1/2	3,094.10	1/2	3,694.46	1/2	4,299.29	1/2	4,899.83
3/4	181.67	3/4	515.98	3/4	938.47	3/4	1,423.55	3/4	1,954.68	3/4	2,519.21	3/4	3,106.50	3/4	3,707.04	3/4	4,311.88	3/4	4,912.23

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  
& ANALYSIS, INC.  
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Pearland, Texas 77588  
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# BARGE "FMT 2056"

## 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	4,924.64	0	5,511.18	0	6,074.55	0	6,604.04	0	7,086.89	0	7,506.34	0	7,836.46	0		0		0	
1/4	4,937.02	1/4	5,523.18	1/4	6,085.95	1/4	6,614.60	1/4	7,096.30	1/4	7,514.19	1/4	7,842.00	1/4		1/4		1/4	
1/2	4,949.40	1/2	5,535.17	1/2	6,097.34	1/2	6,625.15	1/2	7,105.71	1/2	7,522.03	1/2	7,847.53	1/2		1/2		1/2	
3/4	4,961.78	3/4	5,547.16	3/4	6,108.74	3/4	6,635.71	3/4	7,115.12	3/4	7,529.88	3/4	7,853.07	3/4		3/4		3/4	
1	4,974.16	1	5,559.16	1	6,120.13	1	6,646.26	1	7,124.54	1	7,537.73	1	7,858.60	1		1		1	
1/4	4,986.52	1/4	5,571.11	1/4	6,131.46	1/4	6,656.73	1/4	7,133.84	1/4	7,545.42	1/4	7,863.88	1/4		1/4		1/4	
1/2	4,998.88	1/2	5,583.06	1/2	6,142.80	1/2	6,667.20	1/2	7,143.14	1/2	7,553.11	1/2	7,869.16	1/2		1/2		1/2	
3/4	5,011.23	3/4	5,595.01	3/4	6,154.13	3/4	6,677.67	3/4	7,152.44	3/4	7,560.81	3/4	7,874.44	3/4		3/4		3/4	
2	5,023.59	2	5,606.96	2	6,165.47	2	6,688.14	2	7,161.74	2	7,568.50	2	7,879.73	2		2		2	
1/4	5,035.92	1/4	5,618.87	1/4	6,176.74	1/4	6,698.53	1/4	7,170.92	1/4	7,576.03	1/4	7,884.74	1/4		1/4		1/4	
1/2	5,048.25	1/2	5,630.78	1/2	6,188.01	1/2	6,708.92	1/2	7,180.11	1/2	7,583.56	1/2	7,889.75	1/2		1/2		1/2	
3/4	5,060.58	3/4	5,642.68	3/4	6,199.28	3/4	6,719.30	3/4	7,189.29	3/4	7,591.09	3/4	7,894.76	3/4		3/4		3/4	
3	5,072.91	3	5,654.59	3	6,210.56	3	6,729.69	3	7,198.48	3	7,598.62	3	7,899.77	3		3		3	
1/4	5,085.21	1/4	5,666.46	1/4	6,221.76	1/4	6,739.99	1/4	7,207.55	1/4	7,605.98	1/4	7,904.50	1/4		1/4		1/4	
1/2	5,097.52	1/2	5,678.32	1/2	6,232.97	1/2	6,750.29	1/2	7,216.62	1/2	7,613.34	1/2	7,909.22	1/2		1/2		1/2	
3/4	5,109.82	3/4	5,690.18	3/4	6,244.18	3/4	6,760.59	3/4	7,225.68	3/4	7,620.71	3/4	7,913.95	3/4		3/4		3/4	
4	5,122.12	4	5,702.05	4	6,255.39	4	6,770.89	4	7,234.75	4	7,628.07	4	7,918.67	4		4		4	
1/4	5,134.40	1/4	5,713.87	1/4	6,266.53	1/4	6,781.10	1/4	7,243.70	1/4	7,635.26	1/4	7,923.09	1/4		1/4		1/4	
1/2	5,146.67	1/2	5,725.68	1/2	6,277.68	1/2	6,791.31	1/2	7,252.65	1/2	7,642.45	1/2	7,927.51	1/2		1/2		1/2	
3/4	5,158.94	3/4	5,737.50	3/4	6,288.82	3/4	6,801.52	3/4	7,261.59	3/4	7,649.64	3/4	7,931.92	3/4		3/4		3/4	
5	5,171.22	5	5,749.32	5	6,299.96	5	6,811.74	5	7,270.54	5	7,656.83	5	7,936.34	5		5		5	
1/4	5,183.46	1/4	5,761.09	1/4	6,311.04	1/4	6,821.86	1/4	7,279.36	1/4	7,663.84	1/4	7,940.42	1/4		1/4		1/4	
1/2	5,195.70	1/2	5,772.86	1/2	6,322.11	1/2	6,831.98	1/2	7,288.19	1/2	7,670.86	1/2	7,944.51	1/2		1/2		1/2	
3/4	5,207.95	3/4	5,784.63	3/4	6,333.19	3/4	6,842.09	3/4	7,297.01	3/4	7,677.87	3/4	7,948.59	3/4		3/4		3/4	
6	5,220.19	6	5,796.40	6	6,344.27	6	6,852.21	6	7,305.83	6	7,684.88	6	7,952.67	6		6		6	
1/4	5,232.40	1/4	5,808.12	1/4	6,355.27	1/4	6,862.24	1/4	7,314.53	1/4	7,691.70	1/4	7,956.39	1/4		1/4		1/4	
1/2	5,244.62	1/2	5,819.84	1/2	6,366.28	1/2	6,872.27	1/2	7,323.22	1/2	7,698.53	1/2	7,960.10	1/2		1/2		1/2	
3/4	5,256.83	3/4	5,831.56	3/4	6,377.29	3/4	6,882.29	3/4	7,331.92	3/4	7,705.36	3/4	7,963.82	3/4		3/4		3/4	
7	5,269.04	7	5,843.29	7	6,388.30	7	6,892.32	7	7,340.61	7	7,712.18	7	7,967.54	7		7		7	
1/4	5,281.22	1/4	5,854.96	1/4	6,399.23	1/4	6,902.25	1/4	7,349.18	1/4	7,718.81	1/4	7,970.84	1/4		1/4		1/4	
1/2	5,293.40	1/2	5,866.63	1/2	6,410.17	1/2	6,912.18	1/2	7,357.74	1/2	7,725.45	1/2	7,974.14	1/2		1/2		1/2	
3/4	5,305.58	3/4	5,878.30	3/4	6,421.11	3/4	6,922.11	3/4	7,366.31	3/4	7,732.08	3/4	7,977.45	3/4		3/4		3/4	
8	5,317.76	8	5,889.97	8	6,432.04	8	6,932.04	8	7,374.87	8	7,738.71	8	7,980.75	8		8		8	
1/4	5,329.90	1/4	5,901.59	1/4	6,442.91	1/4	6,941.87	1/4	7,383.30	1/4	7,745.15	1/4	7,983.59	1/4		1/4		1/4	
1/2	5,342.04	1/2	5,913.21	1/2	6,453.77	1/2	6,951.70	1/2	7,391.73	1/2	7,751.58	1/2	7,986.42	1/2		1/2		1/2	
3/4	5,354.19	3/4	5,924.82	3/4	6,464.63	3/4	6,961.54	3/4	7,400.16	3/4	7,758.01	3/4	7,989.25	3/4		3/4		3/4	
9	5,366.33	9	5,936.44	9	6,475.50	9	6,971.37	9	7,408.59	9	7,764.44	9	7,992.08	9		9		9	
1/4	5,378.44	1/4	5,948.01	1/4	6,486.29	1/4	6,981.10	1/4	7,416.88	1/4	7,770.67	1/4	7,994.34	1/4		1/4		1/4	
1/2	5,390.55	1/2	5,959.57	1/2	6,497.08	1/2	6,990.83	1/2	7,425.17	1/2	7,776.89	1/2	7,996.59	1/2		1/2		1/2	
3/4	5,402.66	3/4	5,971.14	3/4	6,507.86	3/4	7,000.56	3/4	7,433.46	3/4	7,783.11	3/4	7,998.85	3/4		3/4		3/4	
10	5,414.77	10	5,982.70	10	6,518.65	10	7,010.29	10	7,441.75	10	7,789.34	10	8,001.10	10		10		10	
1/4	5,426.84	1/4	5,994.21	1/4	6,529.37	1/4	7,019.92	1/4	7,449.89	1/4	7,795.34	1/4	8,002.56	1/4		1/4		1/4	
1/2	5,438.91	1/2	6,005.72	1/2	6,540.08	1/2	7,029.55	1/2	7,458.04	1/2	7,801.35	1/2	8,004.01	1/2		1/2		1/2	
3/4	5,450.98	3/4	6,017.23	3/4	6,550.79	3/4	7,039.17	3/4	7,466.19	3/4	7,807.35	3/4	8,005.46	3/4		3/4		3/4	
11	5,463.05	11	6,028.74	11	6,561.51	11	7,048.80	11	7,474.34	11	7,813.36	11	8,006.91	11		11		11	
1/4	5,475.09	1/4	6,040.19	1/4	6,572.14	1/4	7,058.32	1/4	7,482.34	1/4	7,819.13	1/4	8,007.48	1/4		1/4		1/4	
1/2	5,487.12	1/2	6,051.65	1/2	6,582.77	1/2	7,067.84	1/2	7,490.34	1/2	7,824.91	1/2		1/2		1/2		1/2	
3/4	5,499.15	3/4	6,063.10	3/4	6,593.41	3/4	7,077.36	3/4	7,498.34	3/4	7,830.68	3/4		3/4		3/4		3/4	

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CANCELS AND SUPERCEDES  
ALL PRIOR TO 10/2019

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT  
& ANALYSIS, INC.

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