



BARGE "FMT 2050"

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	187.80	0	524.40	0	948.87	0	1,435.65	0	1,968.32	0	2,534.30	0	3,122.99	0	3,724.89	0	4,331.07
1/4	1.27	1/4	193.70	1/4	532.52	1/4	958.49	1/4	1,446.35	1/4	1,979.83	1/4	2,546.38	1/4	3,135.43	1/4	3,737.50	1/4	4,343.68
1/2	2.41	1/2	199.60	1/2	540.64	1/2	968.10	1/2	1,457.06	1/2	1,991.34	1/2	2,558.46	1/2	3,147.88	1/2	3,750.12	1/2	4,356.29
3/4	3.55	3/4	205.50	3/4	548.76	3/4	977.71	3/4	1,467.77	3/4	2,002.86	3/4	2,570.54	3/4	3,160.32	3/4	3,762.74	3/4	4,368.90
1	4.69	1	211.41	1	556.88	1	987.32	1	1,478.47	1	2,014.37	1	2,582.63	1	3,172.77	1	3,775.36	1	4,381.51
1/4	6.78	1/4	217.53	1/4	565.14	1/4	997.04	1/4	1,489.26	1/4	2,025.94	1/4	2,594.75	1/4	3,185.23	1/4	3,787.98	1/4	4,394.11
1/2	8.87	1/2	223.65	1/2	573.41	1/2	1,006.75	1/2	1,500.04	1/2	2,037.51	1/2	2,606.86	1/2	3,197.70	1/2	3,800.61	1/2	4,406.71
3/4	10.95	3/4	229.77	3/4	581.67	3/4	1,016.47	3/4	1,510.83	3/4	2,049.07	3/4	2,618.98	3/4	3,210.16	3/4	3,813.23	3/4	4,419.31
2	13.04	2	235.90	2	589.93	2	1,026.19	2	1,521.61	2	2,060.64	2	2,631.10	2	3,222.63	2	3,825.86	2	4,431.91
1/4	15.74	1/4	242.26	1/4	598.33	1/4	1,036.00	1/4	1,532.47	1/4	2,072.26	1/4	2,643.26	1/4	3,235.12	1/4	3,838.49	1/4	4,444.50
1/2	18.44	1/2	248.62	1/2	606.74	1/2	1,045.82	1/2	1,543.33	1/2	2,083.89	1/2	2,655.42	1/2	3,247.60	1/2	3,851.12	1/2	4,457.08
3/4	21.14	3/4	254.98	3/4	615.14	3/4	1,055.64	3/4	1,554.19	3/4	2,095.51	3/4	2,667.57	3/4	3,260.09	3/4	3,863.74	3/4	4,469.67
3	23.85	3	261.34	3	623.54	3	1,065.46	3	1,565.05	3	2,107.13	3	2,679.73	3	3,272.58	3	3,876.37	3	4,482.26
1/4	27.04	1/4	267.93	1/4	632.08	1/4	1,075.38	1/4	1,575.98	1/4	2,118.81	1/4	2,691.92	1/4	3,285.08	1/4	3,889.01	1/4	4,494.84
1/2	30.24	1/2	274.52	1/2	640.62	1/2	1,085.29	1/2	1,586.91	1/2	2,130.48	1/2	2,704.11	1/2	3,297.59	1/2	3,901.64	1/2	4,507.42
3/4	33.43	3/4	281.11	3/4	649.16	3/4	1,095.21	3/4	1,597.85	3/4	2,142.16	3/4	2,716.30	3/4	3,310.09	3/4	3,914.27	3/4	4,520.00
4	36.63	4	287.70	4	657.70	4	1,105.13	4	1,608.78	4	2,153.83	4	2,728.49	4	3,322.60	4	3,926.90	4	4,532.58
1/4	40.25	1/4	294.48	1/4	666.37	1/4	1,115.14	1/4	1,619.78	1/4	2,165.56	1/4	2,740.72	1/4	3,335.12	1/4	3,939.54	1/4	4,545.14
1/2	43.87	1/2	301.26	1/2	675.04	1/2	1,125.16	1/2	1,630.79	1/2	2,177.29	1/2	2,752.94	1/2	3,347.65	1/2	3,952.18	1/2	4,557.71
3/4	47.49	3/4	308.05	3/4	683.71	3/4	1,135.17	3/4	1,641.79	3/4	2,189.01	3/4	2,765.16	3/4	3,360.17	3/4	3,964.81	3/4	4,570.27
5	51.11	5	314.83	5	692.39	5	1,145.18	5	1,652.80	5	2,200.74	5	2,777.39	5	3,372.69	5	3,977.45	5	4,582.84
1/4	55.11	1/4	321.80	1/4	701.19	1/4	1,155.29	1/4	1,663.87	1/4	2,212.51	1/4	2,789.65	1/4	3,385.23	1/4	3,990.08	1/4	4,595.39
1/2	59.10	1/2	328.78	1/2	709.99	1/2	1,165.40	1/2	1,674.95	1/2	2,224.29	1/2	2,801.90	1/2	3,397.77	1/2	4,002.72	1/2	4,607.94
3/4	63.10	3/4	335.75	3/4	718.79	3/4	1,175.51	3/4	1,686.02	3/4	2,236.07	3/4	2,814.16	3/4	3,410.31	3/4	4,015.35	3/4	4,620.49
6	67.10	6	342.72	6	727.59	6	1,185.62	6	1,697.09	6	2,247.84	6	2,826.42	6	3,422.85	6	4,027.99	6	4,633.04
1/4	71.44	1/4	349.87	1/4	736.51	1/4	1,195.82	1/4	1,708.23	1/4	2,259.67	1/4	2,838.70	1/4	3,435.41	1/4	4,040.63	1/4	4,645.58
1/2	75.78	1/2	357.02	1/2	745.44	1/2	1,206.02	1/2	1,719.38	1/2	2,271.49	1/2	2,850.99	1/2	3,447.96	1/2	4,053.26	1/2	4,658.11
3/4	80.11	3/4	364.18	3/4	754.36	3/4	1,216.22	3/4	1,730.52	3/4	2,283.31	3/4	2,863.28	3/4	3,460.51	3/4	4,065.90	3/4	4,670.65
7	84.45	7	371.33	7	763.29	7	1,226.42	7	1,741.66	7	2,295.14	7	2,875.57	7	3,473.07	7	4,078.54	7	4,683.18
1/4	89.11	1/4	378.66	1/4	772.34	1/4	1,236.71	1/4	1,752.87	1/4	2,307.01	1/4	2,887.88	1/4	3,485.64	1/4	4,091.17	1/4	4,695.70
1/2	93.76	1/2	385.98	1/2	781.39	1/2	1,247.00	1/2	1,764.08	1/2	2,318.88	1/2	2,900.20	1/2	3,498.21	1/2	4,103.80	1/2	4,708.22
3/4	98.41	3/4	393.31	3/4	790.43	3/4	1,257.29	3/4	1,775.28	3/4	2,330.75	3/4	2,912.52	3/4	3,510.77	3/4	4,116.44	3/4	4,720.74
8	103.07	8	400.64	8	799.48	8	1,267.58	8	1,786.49	8	2,342.62	8	2,924.84	8	3,523.34	8	4,129.07	8	4,733.26
1/4	107.99	1/4	408.13	1/4	808.65	1/4	1,277.96	1/4	1,797.76	1/4	2,354.54	1/4	2,937.18	1/4	3,535.92	1/4	4,141.71	1/4	4,745.76
1/2	112.91	1/2	415.63	1/2	817.81	1/2	1,288.34	1/2	1,809.04	1/2	2,366.45	1/2	2,949.53	1/2	3,548.50	1/2	4,154.34	1/2	4,758.26
3/4	117.83	3/4	423.13	3/4	826.98	3/4	1,298.72	3/4	1,820.31	3/4	2,378.37	3/4	2,961.87	3/4	3,561.09	3/4	4,166.97	3/4	4,770.76
9	122.75	9	430.62	9	836.15	9	1,309.09	9	1,831.58	9	2,390.29	9	2,974.22	9	3,573.67	9	4,179.60	9	4,783.26
1/4	127.92	1/4	438.28	1/4	845.43	1/4	1,319.56	1/4	1,842.91	1/4	2,402.25	1/4	2,986.59	1/4	3,586.26	1/4	4,192.23	1/4	4,795.74
1/2	133.08	1/2	445.94	1/2	854.71	1/2	1,330.02	1/2	1,854.25	1/2	2,414.20	1/2	2,998.96	1/2	3,598.85	1/2	4,204.86	1/2	4,808.22
3/4	138.25	3/4	453.60	3/4	863.99	3/4	1,340.48	3/4	1,865.58	3/4	2,426.16	3/4	3,011.33	3/4	3,611.44	3/4	4,217.49	3/4	4,820.71
10	143.42	10	461.26	10	873.27	10	1,350.95	10	1,876.92	10	2,438.12	10	3,023.71	10	3,624.04	10	4,230.12	10	4,833.19
1/4	148.84	1/4	469.07	1/4	882.67	1/4	1,361.49	1/4	1,888.31	1/4	2,450.13	1/4	3,036.10	1/4	3,636.64	1/4	4,242.74	1/4	4,845.65
1/2	154.27	1/2	476.89	1/2	892.06	1/2	1,372.04	1/2	1,899.71	1/2	2,462.13	1/2	3,048.50	1/2	3,649.24	1/2	4,255.36	1/2	4,858.11
3/4	159.70	3/4	484.71	3/4	901.46	3/4	1,382.59	3/4	1,911.11	3/4	2,474.13	3/4	3,060.90	3/4	3,661.84	3/4	4,267.98	3/4	4,870.57
11	165.12	11	492.52	11	910.85	11	1,393.13	11	1,922.50	11	2,486.13	11	3,073.30	11	3,674.44	11	4,280.61	11	4,883.03
1/4	170.79	1/4	500.49	1/4	920.36	1/4	1,403.76	1/4	1,933.96	1/4	2,498.17	1/4	3,085.72	1/4	3,687.05	1/4	4,293.22	1/4	4,895.47
1/2	176.46	1/2	508.46	1/2	929.86	1/2	1,414.39	1/2	1,945.41	1/2	2,510.21	1/2	3,098.14	1/2	3,699.66	1/2	4,305.84	1/2	4,907.91
3/4	182.13	3/4	516.43	3/4	939.37	3/4	1,425.02	3/4	1,956.86	3/4	2,522.26	3/4	3,110.56	3/4	3,712.28	3/4	4,318.46	3/4	4,920.35

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
Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "FMT 2050"

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	4,932.79	0	5,521.10	0	6,086.50	0	6,618.36	0	7,104.02	0	7,526.97	0	7,861.87	0		0		0	
1/4	4,945.21	1/4	5,533.14	1/4	6,097.94	1/4	6,628.97	1/4	7,113.49	1/4	7,534.90	1/4	7,867.53	1/4	1/4		1/4		1/4
1/2	4,957.62	1/2	5,545.17	1/2	6,109.38	1/2	6,639.57	1/2	7,122.97	1/2	7,542.83	1/2	7,873.20	1/2	1/2		1/2		1/2
3/4	4,970.04	3/4	5,557.20	3/4	6,120.82	3/4	6,650.18	3/4	7,132.45	3/4	7,550.76	3/4	7,878.86	3/4	3/4		3/4		3/4
1	4,982.45	1	5,569.23	1	6,132.26	1	6,660.79	1	7,141.93	1	7,558.70	1	7,884.52	1	1		1		1
1/4	4,994.85	1/4	5,581.22	1/4	6,143.64	1/4	6,671.32	1/4	7,151.29	1/4	7,566.47	1/4	7,889.93	1/4	1/4		1/4		1/4
1/2	5,007.24	1/2	5,593.21	1/2	6,155.02	1/2	6,681.84	1/2	7,160.66	1/2	7,574.25	1/2	7,895.35	1/2	1/2		1/2		1/2
3/4	5,019.63	3/4	5,605.21	3/4	6,166.40	3/4	6,692.37	3/4	7,170.03	3/4	7,582.03	3/4	7,900.76	3/4	3/4		3/4		3/4
2	5,032.02	2	5,617.20	2	6,177.78	2	6,702.89	2	7,179.40	2	7,589.81	2	7,906.18	2	2		2		2
1/4	5,044.39	1/4	5,629.15	1/4	6,189.10	1/4	6,713.34	1/4	7,188.65	1/4	7,597.43	1/4	7,911.33	1/4	1/4		1/4		1/4
1/2	5,056.75	1/2	5,641.09	1/2	6,200.42	1/2	6,723.78	1/2	7,197.90	1/2	7,605.04	1/2	7,916.48	1/2	1/2		1/2		1/2
3/4	5,069.12	3/4	5,653.04	3/4	6,211.74	3/4	6,734.22	3/4	7,207.16	3/4	7,612.66	3/4	7,921.63	3/4	3/4		3/4		3/4
3	5,081.48	3	5,664.99	3	6,223.06	3	6,744.66	3	7,216.41	3	7,620.28	3	7,926.79	3	3		3		3
1/4	5,093.82	1/4	5,676.90	1/4	6,234.32	1/4	6,755.02	1/4	7,225.55	1/4	7,627.74	1/4	7,931.66	1/4	1/4		1/4		1/4
1/2	5,106.16	1/2	5,688.80	1/2	6,245.57	1/2	6,765.37	1/2	7,234.68	1/2	7,635.19	1/2	7,936.54	1/2	1/2		1/2		1/2
3/4	5,118.50	3/4	5,700.71	3/4	6,256.83	3/4	6,775.73	3/4	7,243.82	3/4	7,642.64	3/4	7,941.41	3/4	3/4		3/4		3/4
4	5,130.84	4	5,712.61	4	6,268.09	4	6,786.09	4	7,252.96	4	7,650.10	4	7,946.28	4	4		4		4
1/4	5,143.15	1/4	5,724.47	1/4	6,279.28	1/4	6,796.36	1/4	7,261.97	1/4	7,657.38	1/4	7,950.86	1/4	1/4		1/4		1/4
1/2	5,155.46	1/2	5,736.33	1/2	6,290.47	1/2	6,806.62	1/2	7,270.99	1/2	7,664.67	1/2	7,955.44	1/2	1/2		1/2		1/2
3/4	5,167.77	3/4	5,748.19	3/4	6,301.66	3/4	6,816.89	3/4	7,280.01	3/4	7,671.95	3/4	7,960.02	3/4	3/4		3/4		3/4
5	5,180.08	5	5,760.05	5	6,312.85	5	6,827.16	5	7,289.03	5	7,679.23	5	7,964.59	5	5		5		5
1/4	5,192.36	1/4	5,771.86	1/4	6,323.98	1/4	6,837.34	1/4	7,297.92	1/4	7,686.34	1/4	7,968.85	1/4	1/4		1/4		1/4
1/2	5,204.64	1/2	5,783.67	1/2	6,335.10	1/2	6,847.52	1/2	7,306.82	1/2	7,693.45	1/2	7,973.11	1/2	1/2		1/2		1/2
3/4	5,216.92	3/4	5,795.48	3/4	6,346.23	3/4	6,857.69	3/4	7,315.71	3/4	7,700.56	3/4	7,977.36	3/4	3/4		3/4		3/4
6	5,229.20	6	5,807.30	6	6,357.35	6	6,867.87	6	7,324.61	6	7,707.67	6	7,981.62	6	6		6		6
1/4	5,241.45	1/4	5,819.06	1/4	6,368.41	1/4	6,877.96	1/4	7,333.37	1/4	7,714.59	1/4	7,985.53	1/4	1/4		1/4		1/4
1/2	5,253.70	1/2	5,830.82	1/2	6,379.47	1/2	6,888.04	1/2	7,342.14	1/2	7,721.52	1/2	7,989.43	1/2	1/2		1/2		1/2
3/4	5,265.94	3/4	5,842.59	3/4	6,390.52	3/4	6,898.13	3/4	7,350.91	3/4	7,728.44	3/4	7,993.34	3/4	3/4		3/4		3/4
7	5,278.19	7	5,854.35	7	6,401.58	7	6,908.21	7	7,359.68	7	7,735.37	7	7,997.25	7	7		7		7
1/4	5,290.41	1/4	5,866.07	1/4	6,412.57	1/4	6,918.20	1/4	7,368.32	1/4	7,742.10	1/4	8,000.76	1/4	1/4		1/4		1/4
1/2	5,302.63	1/2	5,877.78	1/2	6,423.55	1/2	6,928.19	1/2	7,376.96	1/2	7,748.84	1/2	8,004.28	1/2	1/2		1/2		1/2
3/4	5,314.84	3/4	5,889.49	3/4	6,434.54	3/4	6,938.18	3/4	7,385.60	3/4	7,755.58	3/4	8,007.80	3/4	3/4		3/4		3/4
8	5,327.06	8	5,901.21	8	6,445.53	8	6,948.17	8	7,394.23	8	7,762.31	8	8,011.32	8	8		8		8
1/4	5,339.24	1/4	5,912.87	1/4	6,456.44	1/4	6,958.06	1/4	7,402.74	1/4	7,768.85	1/4	8,014.40	1/4	1/4		1/4		1/4
1/2	5,351.42	1/2	5,924.53	1/2	6,467.35	1/2	6,967.96	1/2	7,411.25	1/2	7,775.39	1/2	8,017.48	1/2	1/2		1/2		1/2
3/4	5,363.60	3/4	5,936.19	3/4	6,478.27	3/4	6,977.85	3/4	7,419.75	3/4	7,781.93	3/4	8,020.56	3/4	3/4		3/4		3/4
9	5,375.79	9	5,947.86	9	6,489.18	9	6,987.74	9	7,428.26	9	7,788.47	9	8,023.64	9	9		9		9
1/4	5,387.93	1/4	5,959.47	1/4	6,500.02	1/4	6,997.54	1/4	7,436.62	1/4	7,794.80	1/4	8,026.20	1/4	1/4		1/4		1/4
1/2	5,400.08	1/2	5,971.07	1/2	6,510.87	1/2	7,007.33	1/2	7,444.99	1/2	7,801.14	1/2	8,028.77	1/2	1/2		1/2		1/2
3/4	5,412.23	3/4	5,982.68	3/4	6,521.71	3/4	7,017.12	3/4	7,453.36	3/4	7,807.47	3/4	8,031.33	3/4	3/4		3/4		3/4
10	5,424.37	10	5,994.29	10	6,532.55	10	7,026.91	10	7,461.73	10	7,813.81	10	8,033.89	10	10		10		10
1/4	5,436.48	1/4	6,005.85	1/4	6,543.31	1/4	7,036.60	1/4	7,469.96	1/4	7,819.93	1/4	8,035.79	1/4	1/4		1/4		1/4
1/2	5,448.60	1/2	6,017.40	1/2	6,554.08	1/2	7,046.30	1/2	7,478.18	1/2	7,826.05	1/2	8,037.69	1/2	1/2		1/2		1/2
3/4	5,460.71	3/4	6,028.96	3/4	6,564.84	3/4	7,055.99	3/4	7,486.41	3/4	7,832.17	3/4	8,039.59	3/4	3/4		3/4		3/4
11	5,472.82	11	6,040.51	11	6,575.61	11	7,065.68	11	7,494.64	11	7,838.29	11	8,041.50	11	11		11		11
1/4	5,484.89	1/4	6,052.01	1/4	6,586.30	1/4	7,075.26	1/4	7,502.72	1/4	7,844.18	1/4	8,042.48	1/4	1/4		1/4		1/4
1/2	5,496.96	1/2	6,063.51	1/2	6,596.98	1/2	7,084.85	1/2	7,510.80	1/2	7,850.08	1/2	8,043.47	1/2	1/2		1/2		1/2
3/4	5,509.03	3/4	6,075.00	3/4	6,607.67	3/4	7,094.43	3/4	7,518.88	3/4	7,855.98	3/4	8,044.46	3/4	3/4		3/4		3/4

STRAPPED: 11/11/2015 SW
CALCULATED: 11/11/2015 CL
PRINTED: 11/11/2015 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2015

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 2050"

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	187.79	0	524.39	0	948.87	0	1,435.65	0	1,968.35	0	2,534.35	0	3,123.07	0	3,725.01	0	4,331.23
1/4	1.27	1/4	193.69	1/4	532.51	1/4	958.48	1/4	1,446.36	1/4	1,979.86	1/4	2,546.44	1/4	3,135.52	1/4	3,737.63	1/4	4,343.84
1/2	2.41	1/2	199.59	1/2	540.63	1/2	968.09	1/2	1,457.07	1/2	1,991.37	1/2	2,558.52	1/2	3,147.96	1/2	3,750.25	1/2	4,356.45
3/4	3.55	3/4	205.50	3/4	548.75	3/4	977.70	3/4	1,467.77	3/4	2,002.89	3/4	2,570.60	3/4	3,160.41	3/4	3,762.87	3/4	4,369.06
1	4.69	1	211.40	1	556.87	1	987.31	1	1,478.48	1	2,014.40	1	2,582.68	1	3,172.86	1	3,775.48	1	4,381.67
1/4	6.78	1/4	217.52	1/4	565.13	1/4	997.03	1/4	1,489.27	1/4	2,025.97	1/4	2,594.80	1/4	3,185.32	1/4	3,788.11	1/4	4,394.27
1/2	8.86	1/2	223.64	1/2	573.39	1/2	1,006.75	1/2	1,500.05	1/2	2,037.54	1/2	2,606.92	1/2	3,197.79	1/2	3,800.73	1/2	4,406.87
3/4	10.95	3/4	229.77	3/4	581.66	3/4	1,016.46	3/4	1,510.84	3/4	2,049.10	3/4	2,619.04	3/4	3,210.26	3/4	3,813.36	3/4	4,419.47
2	13.04	2	235.89	2	589.92	2	1,026.18	2	1,521.62	2	2,060.67	2	2,631.16	2	3,222.72	2	3,825.98	2	4,432.07
1/4	15.74	1/4	242.25	1/4	598.32	1/4	1,036.00	1/4	1,532.48	1/4	2,072.30	1/4	2,643.32	1/4	3,235.21	1/4	3,838.61	1/4	4,444.66
1/2	18.44	1/2	248.61	1/2	606.73	1/2	1,045.82	1/2	1,543.34	1/2	2,083.92	1/2	2,655.48	1/2	3,247.70	1/2	3,851.24	1/2	4,457.25
3/4	21.14	3/4	254.97	3/4	615.13	3/4	1,055.63	3/4	1,554.20	3/4	2,095.54	3/4	2,667.63	3/4	3,260.19	3/4	3,863.87	3/4	4,469.84
3	23.84	3	261.33	3	623.53	3	1,065.45	3	1,565.06	3	2,107.17	3	2,679.79	3	3,272.67	3	3,876.50	3	4,482.43
1/4	27.04	1/4	267.92	1/4	632.07	1/4	1,075.37	1/4	1,575.99	1/4	2,118.84	1/4	2,691.98	1/4	3,285.18	1/4	3,889.14	1/4	4,495.01
1/2	30.23	1/2	274.51	1/2	640.61	1/2	1,085.29	1/2	1,586.93	1/2	2,130.52	1/2	2,704.17	1/2	3,297.69	1/2	3,901.77	1/2	4,507.59
3/4	33.43	3/4	281.10	3/4	649.15	3/4	1,095.21	3/4	1,597.86	3/4	2,142.19	3/4	2,716.37	3/4	3,310.19	3/4	3,914.41	3/4	4,520.17
4	36.63	4	287.69	4	657.69	4	1,105.12	4	1,608.79	4	2,153.87	4	2,728.56	4	3,322.70	4	3,927.04	4	4,532.75
1/4	40.25	1/4	294.47	1/4	666.36	1/4	1,115.14	1/4	1,619.80	1/4	2,165.60	1/4	2,740.78	1/4	3,335.22	1/4	3,939.68	1/4	4,545.31
1/2	43.87	1/2	301.25	1/2	675.03	1/2	1,125.15	1/2	1,630.80	1/2	2,177.32	1/2	2,753.01	1/2	3,347.75	1/2	3,952.31	1/2	4,557.88
3/4	47.49	3/4	308.04	3/4	683.70	3/4	1,135.17	3/4	1,641.81	3/4	2,189.05	3/4	2,765.23	3/4	3,360.27	3/4	3,964.95	3/4	4,570.44
5	51.11	5	314.82	5	692.37	5	1,145.18	5	1,652.81	5	2,200.78	5	2,777.46	5	3,372.79	5	3,977.58	5	4,583.01
1/4	55.10	1/4	321.79	1/4	701.18	1/4	1,155.29	1/4	1,663.89	1/4	2,212.55	1/4	2,789.72	1/4	3,385.33	1/4	3,990.22	1/4	4,595.56
1/2	59.10	1/2	328.76	1/2	709.98	1/2	1,165.40	1/2	1,674.96	1/2	2,224.33	1/2	2,801.97	1/2	3,397.88	1/2	4,002.86	1/2	4,608.11
3/4	63.10	3/4	335.74	3/4	718.78	3/4	1,175.51	3/4	1,686.03	3/4	2,236.11	3/4	2,814.23	3/4	3,410.42	3/4	4,015.49	3/4	4,620.66
6	67.09	6	342.71	6	727.58	6	1,185.62	6	1,697.11	6	2,247.88	6	2,826.49	6	3,422.96	6	4,028.13	6	4,633.22
1/4	71.43	1/4	349.86	1/4	736.50	1/4	1,195.82	1/4	1,708.25	1/4	2,259.71	1/4	2,838.78	1/4	3,435.51	1/4	4,040.77	1/4	4,645.75
1/2	75.77	1/2	357.01	1/2	745.43	1/2	1,206.02	1/2	1,719.39	1/2	2,271.53	1/2	2,851.06	1/2	3,448.07	1/2	4,053.40	1/2	4,658.29
3/4	80.11	3/4	364.17	3/4	754.35	3/4	1,216.22	3/4	1,730.54	3/4	2,283.36	3/4	2,863.35	3/4	3,460.62	3/4	4,066.04	3/4	4,670.82
7	84.45	7	371.32	7	763.28	7	1,226.42	7	1,741.68	7	2,295.18	7	2,875.64	7	3,473.18	7	4,078.68	7	4,683.36
1/4	89.10	1/4	378.64	1/4	772.33	1/4	1,236.71	1/4	1,752.89	1/4	2,307.05	1/4	2,887.96	1/4	3,485.75	1/4	4,091.31	1/4	4,695.88
1/2	93.76	1/2	385.97	1/2	781.37	1/2	1,247.00	1/2	1,764.09	1/2	2,318.92	1/2	2,900.28	1/2	3,498.32	1/2	4,103.95	1/2	4,708.40
3/4	98.41	3/4	393.30	3/4	790.42	3/4	1,257.29	3/4	1,775.30	3/4	2,330.80	3/4	2,912.59	3/4	3,510.88	3/4	4,116.59	3/4	4,720.92
8	103.06	8	400.63	8	799.47	8	1,267.58	8	1,786.51	8	2,342.67	8	2,924.91	8	3,523.45	8	4,129.22	8	4,733.44
1/4	107.98	1/4	408.12	1/4	808.64	1/4	1,277.96	1/4	1,797.78	1/4	2,354.58	1/4	2,937.26	1/4	3,536.04	1/4	4,141.85	1/4	4,745.94
1/2	112.90	1/2	415.62	1/2	817.80	1/2	1,288.34	1/2	1,809.06	1/2	2,366.50	1/2	2,949.60	1/2	3,548.62	1/2	4,154.49	1/2	4,758.44
3/4	117.82	3/4	423.11	3/4	826.97	3/4	1,298.72	3/4	1,820.33	3/4	2,378.42	3/4	2,961.95	3/4	3,561.20	3/4	4,167.12	3/4	4,770.94
9	122.74	9	430.61	9	836.14	9	1,309.10	9	1,831.60	9	2,390.33	9	2,974.30	9	3,573.78	9	4,179.75	9	4,783.45
1/4	127.91	1/4	438.27	1/4	845.42	1/4	1,319.56	1/4	1,842.94	1/4	2,402.29	1/4	2,986.67	1/4	3,586.37	1/4	4,192.38	1/4	4,795.93
1/2	133.08	1/2	445.93	1/2	854.70	1/2	1,330.02	1/2	1,854.27	1/2	2,414.25	1/2	2,999.04	1/2	3,598.97	1/2	4,205.01	1/2	4,808.41
3/4	138.24	3/4	453.59	3/4	863.98	3/4	1,340.49	3/4	1,865.61	3/4	2,426.21	3/4	3,011.42	3/4	3,611.56	3/4	4,217.64	3/4	4,820.89
10	143.41	10	461.24	10	873.27	10	1,350.95	10	1,876.94	10	2,438.17	10	3,023.79	10	3,624.15	10	4,230.27	10	4,833.38
1/4	148.84	1/4	469.06	1/4	882.66	1/4	1,361.50	1/4	1,888.34	1/4	2,450.18	1/4	3,036.19	1/4	3,636.75	1/4	4,242.89	1/4	4,845.84
1/2	154.26	1/2	476.88	1/2	892.06	1/2	1,372.04	1/2	1,899.73	1/2	2,462.18	1/2	3,048.59	1/2	3,649.36	1/2	4,255.51	1/2	4,858.30
3/4	159.69	3/4	484.69	3/4	901.45	3/4	1,382.59	3/4	1,911.13	3/4	2,474.18	3/4	3,060.98	3/4	3,661.96	3/4	4,268.14	3/4	4,870.76
11	165.11	11	492.51	11	910.85	11	1,393.14	11	1,922.53	11	2,486.18	11	3,073.38	11	3,674.56	11	4,280.76	11	4,883.22
1/4	170.78	1/4	500.48	1/4	920.35	1/4	1,403.77	1/4	1,933.98	1/4	2,498.23	1/4	3,085.81	1/4	3,687.17	1/4	4,293.38	1/4	4,895.66
1/2	176.45	1/2	508.45	1/2	929.86	1/2	1,414.39	1/2	1,945.44	1/2	2,510.27	1/2	3,098.23	1/2	3,699.79	1/2	4,306.00	1/2	4,908.10
3/4	182.12	3/4	516.42	3/4	939.36	3/4	1,425.02	3/4	1,956.89	3/4	2,522.31	3/4	3,110.65	3/4	3,712.40	3/4	4,318.61	3/4	4,920.54

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

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "FMT 2050"

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	4,932.98	0	5,521.33	0	6,086.76	0	6,618.63	0	7,104.30	0	7,527.26	0	7,862.16	0		0		0	
1/4	4,945.40	1/4	5,533.36	1/4	6,098.20	1/4	6,629.24	1/4	7,113.78	1/4	7,535.19	1/4	7,867.82	1/4	1/4		1/4		1/4
1/2	4,957.82	1/2	5,545.39	1/2	6,109.64	1/2	6,639.85	1/2	7,123.26	1/2	7,543.12	1/2	7,873.48	1/2	1/2		1/2		1/2
3/4	4,970.23	3/4	5,557.43	3/4	6,121.08	3/4	6,650.46	3/4	7,132.74	3/4	7,551.06	3/4	7,879.15	3/4	3/4		3/4		3/4
1	4,982.65	1	5,569.46	1	6,132.52	1	6,661.06	1	7,142.22	1	7,558.99	1	7,884.81	1	1		1		1
1/4	4,995.04	1/4	5,581.45	1/4	6,143.90	1/4	6,671.59	1/4	7,151.58	1/4	7,566.77	1/4	7,890.22	1/4	1/4		1/4		1/4
1/2	5,007.43	1/2	5,593.44	1/2	6,155.28	1/2	6,682.12	1/2	7,160.95	1/2	7,574.54	1/2	7,895.63	1/2	1/2		1/2		1/2
3/4	5,019.83	3/4	5,605.44	3/4	6,166.66	3/4	6,692.64	3/4	7,170.32	3/4	7,582.32	3/4	7,901.05	3/4	3/4		3/4		3/4
2	5,032.22	2	5,617.43	2	6,178.04	2	6,703.17	2	7,179.68	2	7,590.10	2	7,906.46	2	2		2		2
1/4	5,044.59	1/4	5,629.38	1/4	6,189.36	1/4	6,713.61	1/4	7,188.94	1/4	7,597.72	1/4	7,911.62	1/4	1/4		1/4		1/4
1/2	5,056.95	1/2	5,641.33	1/2	6,200.68	1/2	6,724.06	1/2	7,198.19	1/2	7,605.34	1/2	7,916.77	1/2	1/2		1/2		1/2
3/4	5,069.32	3/4	5,653.28	3/4	6,212.00	3/4	6,734.50	3/4	7,207.45	3/4	7,612.96	3/4	7,921.92	3/4	3/4		3/4		3/4
3	5,081.68	3	5,665.22	3	6,223.32	3	6,744.94	3	7,216.70	3	7,620.57	3	7,927.07	3	3		3		3
1/4	5,094.02	1/4	5,677.13	1/4	6,234.58	1/4	6,755.30	1/4	7,225.84	1/4	7,628.03	1/4	7,931.95	1/4	1/4		1/4		1/4
1/2	5,106.36	1/2	5,689.04	1/2	6,245.83	1/2	6,765.65	1/2	7,234.97	1/2	7,635.48	1/2	7,936.82	1/2	1/2		1/2		1/2
3/4	5,118.70	3/4	5,700.94	3/4	6,257.09	3/4	6,776.01	3/4	7,244.11	3/4	7,642.94	3/4	7,941.70	3/4	3/4		3/4		3/4
4	5,131.04	4	5,712.85	4	6,268.35	4	6,786.37	4	7,253.25	4	7,650.39	4	7,946.57	4	4		4		4
1/4	5,143.35	1/4	5,724.71	1/4	6,279.54	1/4	6,796.64	1/4	7,262.27	1/4	7,657.67	1/4	7,951.15	1/4	1/4		1/4		1/4
1/2	5,155.66	1/2	5,736.57	1/2	6,290.73	1/2	6,806.90	1/2	7,271.28	1/2	7,664.96	1/2	7,955.72	1/2	1/2		1/2		1/2
3/4	5,167.97	3/4	5,748.43	3/4	6,301.92	3/4	6,817.17	3/4	7,280.30	3/4	7,672.24	3/4	7,960.30	3/4	3/4		3/4		3/4
5	5,180.28	5	5,760.29	5	6,313.11	5	6,827.44	5	7,289.32	5	7,679.53	5	7,964.88	5	5		5		5
1/4	5,192.56	1/4	5,772.10	1/4	6,324.24	1/4	6,837.62	1/4	7,298.21	1/4	7,686.63	1/4	7,969.13	1/4	1/4		1/4		1/4
1/2	5,204.85	1/2	5,783.91	1/2	6,335.37	1/2	6,847.80	1/2	7,307.11	1/2	7,693.74	1/2	7,973.39	1/2	1/2		1/2		1/2
3/4	5,217.13	3/4	5,795.72	3/4	6,346.49	3/4	6,857.97	3/4	7,316.00	3/4	7,700.85	3/4	7,977.65	3/4	3/4		3/4		3/4
6	5,229.41	6	5,807.54	6	6,357.62	6	6,868.15	6	7,324.90	6	7,707.96	6	7,981.90	6	6		6		6
1/4	5,241.66	1/4	5,819.30	1/4	6,368.67	1/4	6,878.24	1/4	7,333.66	1/4	7,714.88	1/4	7,985.81	1/4	1/4		1/4		1/4
1/2	5,253.91	1/2	5,831.07	1/2	6,379.73	1/2	6,888.32	1/2	7,342.43	1/2	7,721.81	1/2	7,989.72	1/2	1/2		1/2		1/2
3/4	5,266.16	3/4	5,842.83	3/4	6,390.79	3/4	6,898.41	3/4	7,351.20	3/4	7,728.73	3/4	7,993.62	3/4	3/4		3/4		3/4
7	5,278.41	7	5,854.59	7	6,401.84	7	6,908.49	7	7,359.97	7	7,735.66	7	7,997.53	7	7		7		7
1/4	5,290.62	1/4	5,866.31	1/4	6,412.83	1/4	6,918.48	1/4	7,368.61	1/4	7,742.40	1/4	8,001.05	1/4	1/4		1/4		1/4
1/2	5,302.84	1/2	5,878.02	1/2	6,423.82	1/2	6,928.48	1/2	7,377.25	1/2	7,749.13	1/2	8,004.57	1/2	1/2		1/2		1/2
3/4	5,315.06	3/4	5,889.74	3/4	6,434.81	3/4	6,938.47	3/4	7,385.89	3/4	7,755.87	3/4	8,008.09	3/4	3/4		3/4		3/4
8	5,327.27	8	5,901.45	8	6,445.79	8	6,948.46	8	7,394.53	8	7,762.60	8	8,011.60	8	8		8		8
1/4	5,339.46	1/4	5,913.11	1/4	6,456.71	1/4	6,958.35	1/4	7,403.03	1/4	7,769.14	1/4	8,014.68	1/4	1/4		1/4		1/4
1/2	5,351.64	1/2	5,924.78	1/2	6,467.62	1/2	6,968.24	1/2	7,411.54	1/2	7,775.68	1/2	8,017.76	1/2	1/2		1/2		1/2
3/4	5,363.82	3/4	5,936.44	3/4	6,478.54	3/4	6,978.13	3/4	7,420.04	3/4	7,782.22	3/4	8,020.84	3/4	3/4		3/4		3/4
9	5,376.00	9	5,948.10	9	6,489.45	9	6,988.03	9	7,428.55	9	7,788.76	9	8,023.92	9	9		9		9
1/4	5,388.15	1/4	5,959.71	1/4	6,500.29	1/4	6,997.82	1/4	7,436.92	1/4	7,795.09	1/4	8,026.48	1/4	1/4		1/4		1/4
1/2	5,400.30	1/2	5,971.32	1/2	6,511.14	1/2	7,007.61	1/2	7,445.29	1/2	7,801.43	1/2	8,029.05	1/2	1/2		1/2		1/2
3/4	5,412.45	3/4	5,982.93	3/4	6,521.98	3/4	7,017.41	3/4	7,453.65	3/4	7,807.76	3/4	8,031.61	3/4	3/4		3/4		3/4
10	5,424.60	10	5,994.54	10	6,532.82	10	7,027.20	10	7,462.02	10	7,814.10	10	8,034.17	10	10		10		10
1/4	5,436.71	1/4	6,006.10	1/4	6,543.58	1/4	7,036.89	1/4	7,470.25	1/4	7,820.22	1/4	8,036.07	1/4	1/4		1/4		1/4
1/2	5,448.82	1/2	6,017.65	1/2	6,554.35	1/2	7,046.58	1/2	7,478.48	1/2	7,826.34	1/2	8,037.97	1/2	1/2		1/2		1/2
3/4	5,460.93	3/4	6,029.21	3/4	6,565.12	3/4	7,056.27	3/4	7,486.70	3/4	7,832.46	3/4	8,039.88	3/4	3/4		3/4		3/4
11	5,473.04	11	6,040.76	11	6,575.88	11	7,065.96	11	7,494.93	11	7,838.58	11	8,041.78	11	11		11		11
1/4	5,485.11	1/4	6,052.26	1/4	6,586.57	1/4	7,075.55	1/4	7,503.01	1/4	7,844.47	1/4	8,042.77	1/4	1/4		1/4		1/4
1/2	5,497.18	1/2	6,063.76	1/2	6,597.26	1/2	7,085.13	1/2	7,511.10	1/2	7,850.37	1/2	8,043.75	1/2	1/2		1/2		1/2
3/4	5,509.26	3/4	6,075.26	3/4	6,607.94	3/4	7,094.72	3/4	7,519.18	3/4	7,856.26	3/4	8,044.74	3/4	3/4		3/4		3/4

STRAPPED: 11/11/2015 SW
CALCULATED: 11/11/2015 CL
PRINTED: 11/11/2015 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2015

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