



BARGE "FMT 2032"

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	188.23	0	525.72	0	951.40	0	1,439.66	0	1,974.04	0	2,541.91	0	3,132.65	0	3,736.72	0	4,345.19
1/4	1.27	1/4	194.15	1/4	533.86	1/4	961.04	1/4	1,450.40	1/4	1,985.59	1/4	2,554.03	1/4	3,145.13	1/4	3,749.39	1/4	4,357.85
1/2	2.41	1/2	200.07	1/2	542.01	1/2	970.68	1/2	1,461.14	1/2	1,997.14	1/2	2,566.15	1/2	3,157.62	1/2	3,762.05	1/2	4,370.50
3/4	3.56	3/4	205.98	3/4	550.15	3/4	980.33	3/4	1,471.88	3/4	2,008.69	3/4	2,578.28	3/4	3,170.11	3/4	3,774.72	3/4	4,383.16
1	4.70	1	211.90	1	558.29	1	989.97	1	1,482.62	1	2,020.24	1	2,590.40	1	3,182.60	1	3,787.38	1	4,395.82
1/4	6.79	1/4	218.04	1/4	566.57	1/4	999.71	1/4	1,493.44	1/4	2,031.84	1/4	2,602.56	1/4	3,195.11	1/4	3,800.05	1/4	4,408.47
1/2	8.88	1/2	224.18	1/2	574.86	1/2	1,009.46	1/2	1,504.26	1/2	2,043.45	1/2	2,614.72	1/2	3,207.62	1/2	3,812.72	1/2	4,421.11
3/4	10.97	3/4	230.31	3/4	583.15	3/4	1,019.20	3/4	1,515.07	3/4	2,055.05	3/4	2,626.88	3/4	3,220.13	3/4	3,825.39	3/4	4,433.76
2	13.07	2	236.45	2	591.43	2	1,028.95	2	1,525.89	2	2,066.66	2	2,639.04	2	3,232.64	2	3,838.07	2	4,446.41
1/4	15.77	1/4	242.83	1/4	599.86	1/4	1,038.79	1/4	1,536.79	1/4	2,078.32	1/4	2,651.24	1/4	3,245.18	1/4	3,850.74	1/4	4,459.05
1/2	18.48	1/2	249.21	1/2	608.28	1/2	1,048.64	1/2	1,547.68	1/2	2,089.98	1/2	2,663.44	1/2	3,257.71	1/2	3,863.42	1/2	4,471.69
3/4	21.19	3/4	255.58	3/4	616.71	3/4	1,058.49	3/4	1,558.57	3/4	2,101.64	3/4	2,675.64	3/4	3,270.24	3/4	3,876.09	3/4	4,484.32
3	23.89	3	261.96	3	625.14	3	1,068.34	3	1,569.47	3	2,113.30	3	2,687.84	3	3,282.77	3	3,888.77	3	4,496.96
1/4	27.10	1/4	268.57	1/4	633.70	1/4	1,078.28	1/4	1,580.43	1/4	2,125.02	1/4	2,700.07	1/4	3,295.32	1/4	3,901.45	1/4	4,509.59
1/2	30.30	1/2	275.17	1/2	642.26	1/2	1,088.23	1/2	1,591.40	1/2	2,136.73	1/2	2,712.30	1/2	3,307.87	1/2	3,914.13	1/2	4,522.22
3/4	33.50	3/4	281.78	3/4	650.83	3/4	1,098.18	3/4	1,602.37	3/4	2,148.45	3/4	2,724.53	3/4	3,320.42	3/4	3,926.81	3/4	4,534.84
4	36.70	4	288.38	4	659.39	4	1,108.12	4	1,613.34	4	2,160.16	4	2,736.77	4	3,332.97	4	3,939.49	4	4,547.47
1/4	40.33	1/4	295.19	1/4	668.09	1/4	1,118.17	1/4	1,624.38	1/4	2,171.93	1/4	2,749.03	1/4	3,345.54	1/4	3,952.17	1/4	4,560.08
1/2	43.96	1/2	301.99	1/2	676.78	1/2	1,128.21	1/2	1,635.42	1/2	2,183.69	1/2	2,761.30	1/2	3,358.11	1/2	3,964.86	1/2	4,572.70
3/4	47.59	3/4	308.79	3/4	685.48	3/4	1,138.26	3/4	1,646.45	3/4	2,195.46	3/4	2,773.57	3/4	3,370.68	3/4	3,977.54	3/4	4,585.31
5	51.22	5	315.59	5	694.17	5	1,148.30	5	1,657.49	5	2,207.22	5	2,785.84	5	3,383.24	5	3,990.22	5	4,597.93
1/4	55.22	1/4	322.58	1/4	703.00	1/4	1,158.44	1/4	1,668.60	1/4	2,219.04	1/4	2,798.13	1/4	3,395.83	1/4	4,002.90	1/4	4,610.53
1/2	59.23	1/2	329.57	1/2	711.83	1/2	1,168.58	1/2	1,679.71	1/2	2,230.85	1/2	2,810.43	1/2	3,408.41	1/2	4,015.59	1/2	4,623.13
3/4	63.24	3/4	336.56	3/4	720.65	3/4	1,178.72	3/4	1,690.82	3/4	2,242.67	3/4	2,822.73	3/4	3,421.00	3/4	4,028.27	3/4	4,635.73
6	67.24	6	343.55	6	729.48	6	1,188.86	6	1,701.93	6	2,254.48	6	2,835.03	6	3,433.58	6	4,040.96	6	4,648.33
1/4	71.59	1/4	350.72	1/4	738.43	1/4	1,199.09	1/4	1,713.11	1/4	2,266.35	1/4	2,847.36	1/4	3,446.18	1/4	4,053.64	1/4	4,660.91
1/2	75.94	1/2	357.89	1/2	747.38	1/2	1,209.32	1/2	1,724.29	1/2	2,278.21	1/2	2,859.69	1/2	3,458.78	1/2	4,066.32	1/2	4,673.50
3/4	80.29	3/4	365.06	3/4	756.33	3/4	1,219.55	3/4	1,735.46	3/4	2,290.08	3/4	2,872.02	3/4	3,471.38	3/4	4,079.01	3/4	4,686.08
7	84.64	7	372.24	7	765.28	7	1,229.79	7	1,746.64	7	2,301.94	7	2,884.36	7	3,483.98	7	4,091.69	7	4,698.67
1/4	89.30	1/4	379.58	1/4	774.35	1/4	1,240.11	1/4	1,757.89	1/4	2,313.85	1/4	2,896.72	1/4	3,496.60	1/4	4,104.37	1/4	4,711.23
1/2	93.97	1/2	386.93	1/2	783.43	1/2	1,250.43	1/2	1,769.13	1/2	2,325.76	1/2	2,909.08	1/2	3,509.21	1/2	4,117.06	1/2	4,723.80
3/4	98.63	3/4	394.28	3/4	792.50	3/4	1,260.75	3/4	1,780.37	3/4	2,337.67	3/4	2,921.44	3/4	3,521.83	3/4	4,129.74	3/4	4,736.37
8	103.30	8	401.62	8	801.58	8	1,271.07	8	1,791.62	8	2,349.58	8	2,933.80	8	3,534.44	8	4,142.42	8	4,748.94
1/4	108.23	1/4	409.14	1/4	810.77	1/4	1,281.48	1/4	1,802.93	1/4	2,361.54	1/4	2,946.19	1/4	3,547.07	1/4	4,155.10	1/4	4,761.49
1/2	113.16	1/2	416.65	1/2	819.96	1/2	1,291.89	1/2	1,814.23	1/2	2,373.49	1/2	2,958.57	1/2	3,559.69	1/2	4,167.78	1/2	4,774.04
3/4	118.09	3/4	424.17	3/4	829.15	3/4	1,302.30	3/4	1,825.54	3/4	2,385.45	3/4	2,970.96	3/4	3,572.32	3/4	4,180.46	3/4	4,786.59
9	123.02	9	431.69	9	838.35	9	1,312.71	9	1,836.85	9	2,397.41	9	2,983.35	9	3,584.95	9	4,193.14	9	4,799.14
1/4	128.20	1/4	439.36	1/4	847.66	1/4	1,323.21	1/4	1,848.22	1/4	2,409.41	1/4	2,995.77	1/4	3,597.59	1/4	4,205.82	1/4	4,811.67
1/2	133.38	1/2	447.04	1/2	856.97	1/2	1,333.70	1/2	1,859.59	1/2	2,421.41	1/2	3,008.18	1/2	3,610.22	1/2	4,218.49	1/2	4,824.20
3/4	138.56	3/4	454.72	3/4	866.27	3/4	1,344.20	3/4	1,870.97	3/4	2,433.41	3/4	3,020.60	3/4	3,622.86	3/4	4,231.17	3/4	4,836.73
10	143.74	10	462.40	10	875.58	10	1,354.70	10	1,882.34	10	2,445.41	10	3,033.01	10	3,635.50	10	4,243.84	10	4,849.27
1/4	149.18	1/4	470.24	1/4	885.01	1/4	1,365.27	1/4	1,893.77	1/4	2,457.45	1/4	3,045.46	1/4	3,648.15	1/4	4,256.52	1/4	4,861.78
1/2	154.62	1/2	478.08	1/2	894.43	1/2	1,375.85	1/2	1,905.20	1/2	2,469.49	1/2	3,057.90	1/2	3,660.80	1/2	4,269.19	1/2	4,874.29
3/4	160.06	3/4	485.92	3/4	903.85	3/4	1,386.43	3/4	1,916.63	3/4	2,481.53	3/4	3,070.34	3/4	3,673.45	3/4	4,281.86	3/4	4,886.80
11	165.50	11	493.76	11	913.27	11	1,397.01	11	1,928.07	11	2,493.58	11	3,082.78	11	3,686.09	11	4,294.53	11	4,899.31
1/4	171.18	1/4	501.75	1/4	922.81	1/4	1,407.67	1/4	1,939.56	1/4	2,505.66	1/4	3,095.25	1/4	3,698.75	1/4	4,307.19	1/4	4,911.80
1/2	176.87	1/2	509.74	1/2	932.34	1/2	1,418.33	1/2	1,951.05	1/2	2,517.74	1/2	3,107.71	1/2	3,711.41	1/2	4,319.86	1/2	4,924.29
3/4	182.55	3/4	517.73	3/4	941.87	3/4	1,429.00	3/4	1,962.54	3/4	2,529.83	3/4	3,120.18	3/4	3,724.07	3/4	4,332.52	3/4	4,936.78

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.
P.O. Box 2092
Pearland, Texas 77588
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BARGE "FMT 2032"

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	4,949.27	0	5,540.00	0	6,107.88	0	6,642.25	0	7,130.51	0	7,556.19	0	7,894.19	0	8,083.03	0		0	
1/4	4,961.73	1/4	5,552.09	1/4	6,119.37	1/4	6,652.91	1/4	7,140.04	1/4	7,564.18	1/4	7,899.93	1/4		1/4		1/4	
1/2	4,974.20	1/2	5,564.17	1/2	6,130.86	1/2	6,663.58	1/2	7,149.57	1/2	7,572.17	1/2	7,905.66	1/2		1/2		1/2	
3/4	4,986.66	3/4	5,576.25	3/4	6,142.35	3/4	6,674.24	3/4	7,159.10	3/4	7,580.16	3/4	7,911.40	3/4		3/4		3/4	
1	4,999.13	1	5,588.34	1	6,153.84	1	6,684.90	1	7,168.64	1	7,588.15	1	7,917.14	1		1		1	
1/4	5,011.57	1/4	5,600.38	1/4	6,165.28	1/4	6,695.48	1/4	7,178.06	1/4	7,595.99	1/4	7,922.63	1/4		1/4		1/4	
1/2	5,024.01	1/2	5,612.42	1/2	6,176.71	1/2	6,706.06	1/2	7,187.48	1/2	7,603.83	1/2	7,928.12	1/2		1/2		1/2	
3/4	5,036.45	3/4	5,624.46	3/4	6,188.14	3/4	6,716.64	3/4	7,196.90	3/4	7,611.67	3/4	7,933.61	3/4		3/4		3/4	
2	5,048.90	2	5,636.51	2	6,199.57	2	6,727.22	2	7,206.33	2	7,619.51	2	7,939.10	2		2		2	
1/4	5,061.31	1/4	5,648.50	1/4	6,210.95	1/4	6,737.71	1/4	7,215.64	1/4	7,627.19	1/4	7,944.33	1/4		1/4		1/4	
1/2	5,073.73	1/2	5,660.50	1/2	6,222.32	1/2	6,748.21	1/2	7,224.95	1/2	7,634.87	1/2	7,949.56	1/2		1/2		1/2	
3/4	5,086.14	3/4	5,672.50	3/4	6,233.69	3/4	6,758.70	3/4	7,234.25	3/4	7,642.55	3/4	7,954.79	3/4		3/4		3/4	
3	5,098.56	3	5,684.50	3	6,245.06	3	6,769.20	3	7,243.56	3	7,650.23	3	7,960.03	3		3		3	
1/4	5,110.95	1/4	5,696.46	1/4	6,256.37	1/4	6,779.61	1/4	7,252.76	1/4	7,657.74	1/4	7,964.98	1/4		1/4		1/4	
1/2	5,123.34	1/2	5,708.42	1/2	6,267.68	1/2	6,790.02	1/2	7,261.95	1/2	7,665.26	1/2	7,969.94	1/2		1/2		1/2	
3/4	5,135.73	3/4	5,720.37	3/4	6,278.99	3/4	6,800.43	3/4	7,271.14	3/4	7,672.77	3/4	7,974.90	3/4		3/4		3/4	
4	5,148.11	4	5,732.33	4	6,290.29	4	6,810.84	4	7,280.34	4	7,680.29	4	7,979.86	4		4		4	
1/4	5,160.47	1/4	5,744.24	1/4	6,301.54	1/4	6,821.16	1/4	7,289.41	1/4	7,687.64	1/4	7,984.52	1/4		1/4		1/4	
1/2	5,172.84	1/2	5,756.15	1/2	6,312.78	1/2	6,831.48	1/2	7,298.48	1/2	7,694.98	1/2	7,989.19	1/2		1/2		1/2	
3/4	5,185.20	3/4	5,768.06	3/4	6,324.03	3/4	6,841.80	3/4	7,307.56	3/4	7,702.33	3/4	7,993.85	3/4		3/4		3/4	
5	5,197.56	5	5,779.97	5	6,335.27	5	6,852.13	5	7,316.63	5	7,709.68	5	7,998.51	5		5		5	
1/4	5,209.89	1/4	5,791.84	1/4	6,346.45	1/4	6,862.36	1/4	7,325.58	1/4	7,716.85	1/4	8,002.86	1/4		1/4		1/4	
1/2	5,222.22	1/2	5,803.70	1/2	6,357.62	1/2	6,872.59	1/2	7,334.53	1/2	7,724.02	1/2	8,007.21	1/2		1/2		1/2	
3/4	5,234.55	3/4	5,815.56	3/4	6,368.80	3/4	6,882.82	3/4	7,343.48	3/4	7,731.19	3/4	8,011.56	3/4		3/4		3/4	
6	5,246.88	6	5,827.43	6	6,379.98	6	6,893.05	6	7,352.43	6	7,738.36	6	8,015.91	6		6		6	
1/4	5,259.18	1/4	5,839.24	1/4	6,391.09	1/4	6,903.19	1/4	7,361.26	1/4	7,745.35	1/4	8,019.92	1/4		1/4		1/4	
1/2	5,271.48	1/2	5,851.06	1/2	6,402.20	1/2	6,913.33	1/2	7,370.09	1/2	7,752.34	1/2	8,023.92	1/2		1/2		1/2	
3/4	5,283.78	3/4	5,862.87	3/4	6,413.31	3/4	6,923.47	3/4	7,378.91	3/4	7,759.33	3/4	8,027.93	3/4		3/4		3/4	
7	5,296.08	7	5,874.69	7	6,424.42	7	6,933.61	7	7,387.74	7	7,766.32	7	8,031.94	7		7		7	
1/4	5,308.34	1/4	5,886.45	1/4	6,435.46	1/4	6,943.65	1/4	7,396.43	1/4	7,773.12	1/4	8,035.56	1/4		1/4		1/4	
1/2	5,320.61	1/2	5,898.22	1/2	6,446.50	1/2	6,953.70	1/2	7,405.13	1/2	7,779.92	1/2	8,039.19	1/2		1/2		1/2	
3/4	5,332.88	3/4	5,909.98	3/4	6,457.53	3/4	6,963.74	3/4	7,413.82	3/4	7,786.73	3/4	8,042.82	3/4		3/4		3/4	
8	5,345.14	8	5,921.75	8	6,468.57	8	6,973.79	8	7,422.52	8	7,793.53	8	8,046.45	8		8		8	
1/4	5,357.38	1/4	5,933.46	1/4	6,479.54	1/4	6,983.73	1/4	7,431.08	1/4	7,800.13	1/4	8,049.65	1/4		1/4		1/4	
1/2	5,369.61	1/2	5,945.18	1/2	6,490.51	1/2	6,993.68	1/2	7,439.65	1/2	7,806.74	1/2	8,052.85	1/2		1/2		1/2	
3/4	5,381.84	3/4	5,956.89	3/4	6,501.48	3/4	7,003.63	3/4	7,448.21	3/4	7,813.34	3/4	8,056.06	3/4		3/4		3/4	
9	5,394.08	9	5,968.61	9	6,512.44	9	7,013.57	9	7,456.77	9	7,819.95	9	8,059.26	9		9		9	
1/4	5,406.27	1/4	5,980.27	1/4	6,523.34	1/4	7,023.42	1/4	7,465.20	1/4	7,826.35	1/4	8,061.96	1/4		1/4		1/4	
1/2	5,418.47	1/2	5,991.93	1/2	6,534.23	1/2	7,033.27	1/2	7,473.63	1/2	7,832.76	1/2	8,064.67	1/2		1/2		1/2	
3/4	5,430.67	3/4	6,003.59	3/4	6,545.13	3/4	7,043.12	3/4	7,482.05	3/4	7,839.16	3/4	8,067.38	3/4		3/4		3/4	
10	5,442.87	10	6,015.25	10	6,556.02	10	7,052.96	10	7,490.48	10	7,845.56	10	8,070.09	10		10		10	
1/4	5,455.03	1/4	6,026.86	1/4	6,566.84	1/4	7,062.71	1/4	7,498.77	1/4	7,851.75	1/4	8,072.18	1/4		1/4		1/4	
1/2	5,467.19	1/2	6,038.46	1/2	6,577.66	1/2	7,072.45	1/2	7,507.05	1/2	7,857.94	1/2	8,074.27	1/2		1/2		1/2	
3/4	5,479.35	3/4	6,050.07	3/4	6,588.47	3/4	7,082.20	3/4	7,515.34	3/4	7,864.13	3/4	8,076.36	3/4		3/4		3/4	
11	5,491.51	11	6,061.67	11	6,599.29	11	7,091.95	11	7,523.62	11	7,870.32	11	8,078.45	11		11		11	
1/4	5,503.63	1/4	6,073.22	1/4	6,610.03	1/4	7,101.59	1/4	7,531.76	1/4	7,876.29	1/4	8,079.60	1/4		1/4		1/4	
1/2	5,515.76	1/2	6,084.77	1/2	6,620.77	1/2	7,111.23	1/2	7,539.90	1/2	7,882.26	1/2	8,080.74	1/2		1/2		1/2	
3/4	5,527.88	3/4	6,096.33	3/4	6,631.51	3/4	7,120.87	3/4	7,548.05	3/4	7,888.23	3/4	8,081.88	3/4		3/4		3/4	

STRAPPED: 03/05/2014 CL - SW
CALCULATED: 03/05/2014 CL
PRINTED: 03/05/2014 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2014

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 2032"

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	188.21	0	525.62	0	951.17	0	1,439.26	0	1,973.45	0	2,541.11	0	3,131.61	0	3,735.44	0	4,343.66
1/4	1.27	1/4	194.12	1/4	533.76	1/4	960.81	1/4	1,450.00	1/4	1,985.00	1/4	2,553.22	1/4	3,144.09	1/4	3,748.10	1/4	4,356.31
1/2	2.41	1/2	200.04	1/2	541.89	1/2	970.45	1/2	1,460.74	1/2	1,996.54	1/2	2,565.34	1/2	3,156.58	1/2	3,760.76	1/2	4,368.96
3/4	3.56	3/4	205.95	3/4	550.03	3/4	980.08	3/4	1,471.47	3/4	2,008.09	3/4	2,577.46	3/4	3,169.06	3/4	3,773.42	3/4	4,381.62
1	4.70	1	211.87	1	558.17	1	989.72	1	1,482.21	1	2,019.63	1	2,589.58	1	3,181.55	1	3,786.08	1	4,394.27
1/4	6.79	1/4	218.00	1/4	566.46	1/4	999.46	1/4	1,493.03	1/4	2,031.24	1/4	2,601.74	1/4	3,194.05	1/4	3,798.75	1/4	4,406.91
1/2	8.88	1/2	224.14	1/2	574.74	1/2	1,009.21	1/2	1,503.84	1/2	2,042.84	1/2	2,613.89	1/2	3,206.56	1/2	3,811.41	1/2	4,419.56
3/4	10.97	3/4	230.28	3/4	583.02	3/4	1,018.95	3/4	1,514.65	3/4	2,054.44	3/4	2,626.05	3/4	3,219.06	3/4	3,824.08	3/4	4,432.20
2	13.07	2	236.42	2	591.31	2	1,028.69	2	1,525.47	2	2,066.04	2	2,638.20	2	3,231.57	2	3,836.74	2	4,444.84
1/4	15.77	1/4	242.79	1/4	599.73	1/4	1,038.53	1/4	1,536.36	1/4	2,077.70	1/4	2,650.40	1/4	3,244.09	1/4	3,849.42	1/4	4,457.47
1/2	18.48	1/2	249.17	1/2	608.15	1/2	1,048.38	1/2	1,547.25	1/2	2,089.35	1/2	2,662.59	1/2	3,256.62	1/2	3,862.09	1/2	4,470.11
3/4	21.19	3/4	255.54	3/4	616.58	3/4	1,058.22	3/4	1,558.14	3/4	2,101.01	3/4	2,674.78	3/4	3,269.15	3/4	3,874.76	3/4	4,482.74
3	23.89	3	261.92	3	625.00	3	1,068.07	3	1,569.03	3	2,112.67	3	2,686.98	3	3,281.67	3	3,887.43	3	4,495.37
1/4	27.09	1/4	268.52	1/4	633.56	1/4	1,078.01	1/4	1,579.99	1/4	2,124.38	1/4	2,699.20	1/4	3,294.22	1/4	3,900.10	1/4	4,508.00
1/2	30.30	1/2	275.13	1/2	642.12	1/2	1,087.95	1/2	1,590.96	1/2	2,136.09	1/2	2,711.43	1/2	3,306.76	1/2	3,912.78	1/2	4,520.62
3/4	33.50	3/4	281.73	3/4	650.69	3/4	1,097.90	3/4	1,601.92	3/4	2,147.80	3/4	2,723.66	3/4	3,319.31	3/4	3,925.45	3/4	4,533.24
4	36.70	4	288.34	4	659.25	4	1,107.84	4	1,612.88	4	2,159.51	4	2,735.89	4	3,331.86	4	3,938.13	4	4,545.86
1/4	40.33	1/4	295.14	1/4	667.94	1/4	1,117.88	1/4	1,623.92	1/4	2,171.27	1/4	2,748.15	1/4	3,344.42	1/4	3,950.81	1/4	4,558.47
1/2	43.96	1/2	301.94	1/2	676.63	1/2	1,127.92	1/2	1,634.95	1/2	2,183.03	1/2	2,760.41	1/2	3,356.98	1/2	3,963.48	1/2	4,571.08
3/4	47.58	3/4	308.74	3/4	685.33	3/4	1,137.97	3/4	1,645.99	3/4	2,194.79	3/4	2,772.68	3/4	3,369.54	3/4	3,976.16	3/4	4,583.69
5	51.21	5	315.54	5	694.02	5	1,148.01	5	1,657.02	5	2,206.55	5	2,784.94	5	3,382.11	5	3,988.84	5	4,596.30
1/4	55.22	1/4	322.52	1/4	702.84	1/4	1,158.14	1/4	1,668.13	1/4	2,218.36	1/4	2,797.23	1/4	3,394.69	1/4	4,001.52	1/4	4,608.89
1/2	59.22	1/2	329.51	1/2	711.67	1/2	1,168.28	1/2	1,679.23	1/2	2,230.17	1/2	2,809.53	1/2	3,407.27	1/2	4,014.19	1/2	4,621.49
3/4	63.23	3/4	336.50	3/4	720.49	3/4	1,178.41	3/4	1,690.34	3/4	2,241.98	3/4	2,821.82	3/4	3,419.85	3/4	4,026.87	3/4	4,634.08
6	67.23	6	343.49	6	729.31	6	1,188.55	6	1,701.45	6	2,253.79	6	2,834.12	6	3,432.43	6	4,039.55	6	4,646.68
1/4	71.58	1/4	350.66	1/4	738.26	1/4	1,198.78	1/4	1,712.62	1/4	2,265.65	1/4	2,846.44	1/4	3,445.02	1/4	4,052.23	1/4	4,659.26
1/2	75.93	1/2	357.83	1/2	747.21	1/2	1,209.01	1/2	1,723.79	1/2	2,277.51	1/2	2,858.77	1/2	3,457.62	1/2	4,064.91	1/2	4,671.84
3/4	80.28	3/4	365.00	3/4	756.16	3/4	1,219.24	3/4	1,734.97	3/4	2,289.37	3/4	2,871.09	3/4	3,470.21	3/4	4,077.59	3/4	4,684.42
7	84.63	7	372.17	7	765.11	7	1,229.46	7	1,746.14	7	2,301.23	7	2,883.42	7	3,482.81	7	4,090.27	7	4,697.00
1/4	89.29	1/4	379.51	1/4	774.18	1/4	1,239.78	1/4	1,757.38	1/4	2,313.14	1/4	2,895.77	1/4	3,495.42	1/4	4,102.94	1/4	4,709.56
1/2	93.96	1/2	386.86	1/2	783.25	1/2	1,250.10	1/2	1,768.62	1/2	2,325.04	1/2	2,908.13	1/2	3,508.02	1/2	4,115.62	1/2	4,722.12
3/4	98.62	3/4	394.20	3/4	792.32	3/4	1,260.42	3/4	1,779.86	3/4	2,336.95	3/4	2,920.48	3/4	3,520.63	3/4	4,128.30	3/4	4,734.69
8	103.28	8	401.55	8	801.39	8	1,270.74	8	1,791.10	8	2,348.85	8	2,932.84	8	3,533.24	8	4,140.98	8	4,747.25
1/4	108.21	1/4	409.06	1/4	810.58	1/4	1,281.14	1/4	1,802.40	1/4	2,360.81	1/4	2,945.22	1/4	3,545.86	1/4	4,153.65	1/4	4,759.79
1/2	113.14	1/2	416.57	1/2	819.77	1/2	1,291.55	1/2	1,813.71	1/2	2,372.76	1/2	2,957.61	1/2	3,558.49	1/2	4,166.32	1/2	4,772.34
3/4	118.08	3/4	424.09	3/4	828.96	3/4	1,301.96	3/4	1,825.01	3/4	2,384.71	3/4	2,969.99	3/4	3,571.11	3/4	4,179.00	3/4	4,784.88
9	123.01	9	431.60	9	838.15	9	1,312.36	9	1,836.32	9	2,396.66	9	2,982.38	9	3,583.73	9	4,191.67	9	4,797.43
1/4	128.19	1/4	439.28	1/4	847.46	1/4	1,322.85	1/4	1,847.68	1/4	2,408.65	1/4	2,994.79	1/4	3,596.36	1/4	4,204.35	1/4	4,809.96
1/2	133.36	1/2	446.96	1/2	856.76	1/2	1,333.35	1/2	1,859.05	1/2	2,420.65	1/2	3,007.20	1/2	3,609.00	1/2	4,217.02	1/2	4,822.48
3/4	138.54	3/4	454.63	3/4	866.07	3/4	1,343.84	3/4	1,870.42	3/4	2,432.65	3/4	3,019.61	3/4	3,621.63	3/4	4,229.69	3/4	4,835.01
10	143.72	10	462.31	10	875.38	10	1,354.33	10	1,881.78	10	2,444.64	10	3,032.02	10	3,634.26	10	4,242.36	10	4,847.53
1/4	149.16	1/4	470.15	1/4	884.80	1/4	1,364.91	1/4	1,893.21	1/4	2,456.68	1/4	3,044.46	1/4	3,646.90	1/4	4,255.02	1/4	4,860.04
1/2	154.60	1/2	477.98	1/2	894.21	1/2	1,375.48	1/2	1,904.64	1/2	2,468.72	1/2	3,056.89	1/2	3,659.55	1/2	4,267.69	1/2	4,872.55
3/4	160.04	3/4	485.82	3/4	903.63	3/4	1,386.06	3/4	1,916.07	3/4	2,480.75	3/4	3,069.33	3/4	3,672.19	3/4	4,280.36	3/4	4,885.05
11	165.47	11	493.66	11	913.05	11	1,396.63	11	1,927.50	11	2,492.79	11	3,081.77	11	3,684.83	11	4,293.02	11	4,897.56
1/4	171.16	1/4	501.65	1/4	922.58	1/4	1,407.29	1/4	1,938.99	1/4	2,504.87	1/4	3,094.23	1/4	3,697.49	1/4	4,305.68	1/4	4,910.04
1/2	176.84	1/2	509.64	1/2	932.11	1/2	1,417.95	1/2	1,950.47	1/2	2,516.95	1/2	3,106.69	1/2	3,710.14	1/2	4,318.34	1/2	4,922.53
3/4	182.52	3/4	517.63	3/4	941.64	3/4	1,428.61	3/4	1,961.96	3/4	2,529.03	3/4	3,119.15	3/4	3,722.79	3/4	4,331.00	3/4	4,935.01

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

PEARLAND MEASUREMENT
& ANALYSIS, INC.
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BARGE "FMT 2032"

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	4,947.49	0	5,538.00	0	6,105.65	0	6,639.84	0	7,127.93	0	7,553.49	0	7,891.41	0	8,080.22	0		0	
1/4	4,959.96	1/4	5,550.08	1/4	6,117.14	1/4	6,650.50	1/4	7,137.46	1/4	7,561.48	1/4	7,897.15	1/4		1/4		1/4	
1/2	4,972.42	1/2	5,562.15	1/2	6,128.63	1/2	6,661.15	1/2	7,146.99	1/2	7,569.47	1/2	7,902.88	1/2		1/2		1/2	
3/4	4,984.88	3/4	5,574.23	3/4	6,140.12	3/4	6,671.81	3/4	7,156.52	3/4	7,577.46	3/4	7,908.62	3/4		3/4		3/4	
1	4,997.34	1	5,586.31	1	6,151.61	1	6,682.47	1	7,166.05	1	7,585.45	1	7,914.35	1		1		1	
1/4	5,009.77	1/4	5,598.35	1/4	6,163.03	1/4	6,693.04	1/4	7,175.47	1/4	7,593.28	1/4	7,919.84	1/4		1/4		1/4	
1/2	5,022.21	1/2	5,610.39	1/2	6,174.46	1/2	6,703.62	1/2	7,184.89	1/2	7,601.12	1/2	7,925.33	1/2		1/2		1/2	
3/4	5,034.65	3/4	5,622.42	3/4	6,185.89	3/4	6,714.20	3/4	7,194.31	3/4	7,608.95	3/4	7,930.82	3/4		3/4		3/4	
2	5,047.08	2	5,634.46	2	6,197.32	2	6,724.77	2	7,203.73	2	7,616.79	2	7,936.31	2		2		2	
1/4	5,059.50	1/4	5,646.46	1/4	6,208.69	1/4	6,735.26	1/4	7,213.03	1/4	7,624.47	1/4	7,941.54	1/4		1/4		1/4	
1/2	5,071.91	1/2	5,658.45	1/2	6,220.05	1/2	6,745.76	1/2	7,222.34	1/2	7,632.15	1/2	7,946.77	1/2		1/2		1/2	
3/4	5,084.32	3/4	5,670.45	3/4	6,231.42	3/4	6,756.25	3/4	7,231.65	3/4	7,639.82	3/4	7,952.00	3/4		3/4		3/4	
3	5,096.73	3	5,682.44	3	6,242.79	3	6,766.74	3	7,240.95	3	7,647.50	3	7,957.24	3		3		3	
1/4	5,109.11	1/4	5,694.40	1/4	6,254.09	1/4	6,777.15	1/4	7,250.14	1/4	7,655.02	1/4	7,962.19	1/4		1/4		1/4	
1/2	5,121.50	1/2	5,706.35	1/2	6,265.40	1/2	6,787.55	1/2	7,259.33	1/2	7,662.53	1/2	7,967.15	1/2		1/2		1/2	
3/4	5,133.88	3/4	5,718.30	3/4	6,276.70	3/4	6,797.96	3/4	7,268.52	3/4	7,670.04	3/4	7,972.11	3/4		3/4		3/4	
4	5,146.26	4	5,730.25	4	6,288.01	4	6,808.37	4	7,277.71	4	7,677.56	4	7,977.06	4		4		4	
1/4	5,158.62	1/4	5,742.16	1/4	6,299.24	1/4	6,818.68	1/4	7,286.78	1/4	7,684.90	1/4	7,981.73	1/4		1/4		1/4	
1/2	5,170.97	1/2	5,754.06	1/2	6,310.48	1/2	6,829.00	1/2	7,295.86	1/2	7,692.25	1/2	7,986.39	1/2		1/2		1/2	
3/4	5,183.33	3/4	5,765.97	3/4	6,321.72	3/4	6,839.32	3/4	7,304.93	3/4	7,699.59	3/4	7,991.05	3/4		3/4		3/4	
5	5,195.69	5	5,777.87	5	6,332.96	5	6,849.64	5	7,314.00	5	7,706.94	5	7,995.72	5		5		5	
1/4	5,208.01	1/4	5,789.73	1/4	6,344.14	1/4	6,859.87	1/4	7,322.95	1/4	7,714.11	1/4	8,000.07	1/4		1/4		1/4	
1/2	5,220.34	1/2	5,801.59	1/2	6,355.31	1/2	6,870.10	1/2	7,331.89	1/2	7,721.28	1/2	8,004.41	1/2		1/2		1/2	
3/4	5,232.66	3/4	5,813.45	3/4	6,366.48	3/4	6,880.32	3/4	7,340.84	3/4	7,728.45	3/4	8,008.76	3/4		3/4		3/4	
6	5,244.99	6	5,825.31	6	6,377.66	6	6,890.55	6	7,349.79	6	7,735.61	6	8,013.11	6		6		6	
1/4	5,257.28	1/4	5,837.12	1/4	6,388.76	1/4	6,900.69	1/4	7,358.61	1/4	7,742.60	1/4	8,017.12	1/4		1/4		1/4	
1/2	5,269.58	1/2	5,848.93	1/2	6,399.87	1/2	6,910.82	1/2	7,367.44	1/2	7,749.59	1/2	8,021.12	1/2		1/2		1/2	
3/4	5,281.87	3/4	5,860.74	3/4	6,410.97	3/4	6,920.96	3/4	7,376.26	3/4	7,756.58	3/4	8,025.13	3/4		3/4		3/4	
7	5,294.17	7	5,872.55	7	6,422.08	7	6,931.10	7	7,385.08	7	7,763.57	7	8,029.13	7		7		7	
1/4	5,306.43	1/4	5,884.32	1/4	6,433.11	1/4	6,941.14	1/4	7,393.78	1/4	7,770.37	1/4	8,032.76	1/4		1/4		1/4	
1/2	5,318.69	1/2	5,896.08	1/2	6,444.15	1/2	6,951.18	1/2	7,402.47	1/2	7,777.17	1/2	8,036.39	1/2		1/2		1/2	
3/4	5,330.95	3/4	5,907.84	3/4	6,455.19	3/4	6,961.22	3/4	7,411.16	3/4	7,783.97	3/4	8,040.02	3/4		3/4		3/4	
8	5,343.21	8	5,919.60	8	6,466.22	8	6,971.26	8	7,419.86	8	7,790.77	8	8,043.64	8		8		8	
1/4	5,355.44	1/4	5,931.31	1/4	6,477.18	1/4	6,981.20	1/4	7,428.42	1/4	7,797.37	1/4	8,046.85	1/4		1/4		1/4	
1/2	5,367.67	1/2	5,943.02	1/2	6,488.15	1/2	6,991.15	1/2	7,436.98	1/2	7,803.98	1/2	8,050.05	1/2		1/2		1/2	
3/4	5,379.90	3/4	5,954.73	3/4	6,499.11	3/4	7,001.09	3/4	7,445.54	3/4	7,810.58	3/4	8,053.25	3/4		3/4		3/4	
9	5,392.13	9	5,966.44	9	6,510.08	9	7,011.04	9	7,454.10	9	7,817.19	9	8,056.45	9		9		9	
1/4	5,404.32	1/4	5,978.09	1/4	6,520.97	1/4	7,020.88	1/4	7,462.52	1/4	7,823.59	1/4	8,059.16	1/4		1/4		1/4	
1/2	5,416.51	1/2	5,989.75	1/2	6,531.86	1/2	7,030.72	1/2	7,470.95	1/2	7,829.99	1/2	8,061.87	1/2		1/2		1/2	
3/4	5,428.71	3/4	6,001.41	3/4	6,542.75	3/4	7,040.57	3/4	7,479.37	3/4	7,836.39	3/4	8,064.57	3/4		3/4		3/4	
10	5,440.90	10	6,013.06	10	6,553.64	10	7,050.41	10	7,487.80	10	7,842.79	10	8,067.28	10		10		10	
1/4	5,453.06	1/4	6,024.66	1/4	6,564.45	1/4	7,060.16	1/4	7,496.08	1/4	7,848.98	1/4	8,069.37	1/4		1/4		1/4	
1/2	5,465.21	1/2	6,036.27	1/2	6,575.26	1/2	7,069.90	1/2	7,504.36	1/2	7,855.17	1/2	8,071.46	1/2		1/2		1/2	
3/4	5,477.37	3/4	6,047.87	3/4	6,586.08	3/4	7,079.64	3/4	7,512.65	3/4	7,861.36	3/4	8,073.55	3/4		3/4		3/4	
11	5,489.52	11	6,059.47	11	6,596.89	11	7,089.38	11	7,520.93	11	7,867.55	11	8,075.65	11		11		11	
1/4	5,501.64	1/4	6,071.02	1/4	6,607.63	1/4	7,099.02	1/4	7,529.07	1/4	7,873.51	1/4	8,076.79	1/4		1/4		1/4	
1/2	5,513.76	1/2	6,082.56	1/2	6,618.37	1/2	7,108.66	1/2	7,537.21	1/2	7,879.48	1/2	8,077.93	1/2		1/2		1/2	
3/4	5,525.88	3/4	6,094.11	3/4	6,629.10	3/4	7,118.29	3/4	7,545.35	3/4	7,885.45	3/4	8,079.08	3/4		3/4		3/4	

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CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2014

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
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