



BARGE "PBL 3002"

INNAGE TRIM TABLE

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>
1 PORT	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/2	- 00-1/2	00-5/8	- 00-5/8	00-3/4	- 00-3/4	00-7/8	- 00-7/8
1 STBD	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/2	- 00-1/2	00-5/8	- 00-5/8	00-3/4	- 00-3/4	00-7/8	- 00-7/8
2 PORT	00-1/4	- 00-1/4	00-1/2	- 00-1/2	00-7/8	- 00-7/8	01-1/8	- 01-1/8	01-3/8	- 01-3/8	01-5/8	- 01-5/8
2 STBD	00-1/4	- 00-1/4	00-1/2	- 00-1/2	00-7/8	- 00-7/8	01-1/8	- 01-1/8	01-3/8	- 01-3/8	01-5/8	- 01-5/8
3 PORT	- 00-1/2	00-1/2	- 00-7/8	00-7/8	- 01-3/8	01-3/8	- 01-7/8	01-7/8	- 02-1/4	02-1/4	- 02-3/4	02-3/4
3 STBD	- 00-1/2	00-1/2	- 00-7/8	00-7/8	- 01-3/8	01-3/8	- 01-7/8	01-7/8	- 02-1/4	02-1/4	- 02-3/4	02-3/4

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

FWD. DRAFT = 2'-00"
 AFT DRAFT = 4'-00"
 DIFF. = 2'-00" (DOWN BY STERN)

THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 1 PORT IS - 00-1/4"
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 1 PORT, THE TRIM CORRECTED INNAGE IS 3'-11 3/4"

LENGTH BETWEEN DRAFT MARKS: 237'-00"

June 4, 2021

**PRECISION MEASUREMENT
& ANALYSIS, INC.**

P.O. Box 2092
 Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "PBL 3002"

1 PORT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-03 1/2"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN		IN		IN		IN		IN		IN		IN		IN		IN		IN	
0	3,380.40	0	3,724.13	0	4,067.86	0	4,411.58	0	4,755.31	0		0		0		0		0	
1/4	3,387.56	1/4	3,731.29	1/4	4,075.02	1/4	4,418.74	1/4	4,762.47	1/4		1/4		1/4		1/4		1/4	
1/2	3,394.72	1/2	3,738.45	1/2	4,082.18	1/2	4,425.90	1/2	4,769.63	1/2		1/2		1/2		1/2		1/2	
3/4	3,401.89	3/4	3,745.61	3/4	4,089.34	3/4	4,433.07	3/4	4,776.79	3/4		3/4		3/4		3/4		3/4	
1	3,409.05	1	3,752.77	1	4,096.50	1	4,440.23	1	4,783.95	1		1		1		1		1	
1/4	3,416.21	1/4	3,759.93	1/4	4,103.66	1/4	4,447.39	1/4	4,790.66	1/4		1/4		1/4		1/4		1/4	
1/2	3,423.37	1/2	3,767.09	1/2	4,110.82	1/2	4,454.55	1/2	4,797.37	1/2		1/2		1/2		1/2		1/2	
3/4	3,430.53	3/4	3,774.26	3/4	4,117.98	3/4	4,461.71	3/4	4,804.08	3/4		3/4		3/4		3/4		3/4	
2	3,437.69	2	3,781.42	2	4,125.14	2	4,468.87	2	4,810.79	2		2		2		2		2	
1/4	3,444.85	1/4	3,788.58	1/4	4,132.30	1/4	4,476.03	1/4	4,816.58	1/4		1/4		1/4		1/4		1/4	
1/2	3,452.01	1/2	3,795.74	1/2	4,139.46	1/2	4,483.19	1/2	4,822.37	1/2		1/2		1/2		1/2		1/2	
3/4	3,459.17	3/4	3,802.90	3/4	4,146.63	3/4	4,490.35	3/4	4,828.16	3/4		3/4		3/4		3/4		3/4	
3	3,466.33	3	3,810.06	3	4,153.79	3	4,497.51	3	4,833.95	3		3		3		3		3	
1/4	3,473.49	1/4	3,817.22	1/4	4,160.95	1/4	4,504.67	1/4	4,838.62	1/4		1/4		1/4		1/4		1/4	
1/2	3,480.65	1/2	3,824.38	1/2	4,168.11	1/2	4,511.83	1/2	4,843.29	1/2		1/2		1/2		1/2		1/2	
3/4	3,487.82	3/4	3,831.54	3/4	4,175.27	3/4	4,519.00	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,494.98	4	3,838.70	4	4,182.43	4	4,526.16	4		4		4		4		4		4	
1/4	3,502.14	1/4	3,845.86	1/4	4,189.59	1/4	4,533.32	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,509.30	1/2	3,853.02	1/2	4,196.75	1/2	4,540.48	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,516.46	3/4	3,860.19	3/4	4,203.91	3/4	4,547.64	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,523.62	5	3,867.35	5	4,211.07	5	4,554.80	5		5		5		5		5		5	
1/4	3,530.78	1/4	3,874.51	1/4	4,218.23	1/4	4,561.96	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,537.94	1/2	3,881.67	1/2	4,225.39	1/2	4,569.12	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,545.11	3/4	3,888.83	3/4	4,232.56	3/4	4,576.28	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,552.27	6	3,895.99	6	4,239.72	6	4,583.44	6		6		6		6		6		6	
1/4	3,559.43	1/4	3,903.15	1/4	4,246.88	1/4	4,590.60	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,566.59	1/2	3,910.31	1/2	4,254.04	1/2	4,597.76	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,573.75	3/4	3,917.48	3/4	4,261.20	3/4	4,604.93	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,580.91	7	3,924.64	7	4,268.36	7	4,612.09	7		7		7		7		7		7	
1/4	3,588.07	1/4	3,931.80	1/4	4,275.52	1/4	4,619.25	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,595.23	1/2	3,938.96	1/2	4,282.68	1/2	4,626.41	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,602.39	3/4	3,946.12	3/4	4,289.85	3/4	4,633.57	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,609.55	8	3,953.28	8	4,297.01	8	4,640.73	8		8		8		8		8		8	
1/4	3,616.71	1/4	3,960.44	1/4	4,304.17	1/4	4,647.89	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,623.87	1/2	3,967.60	1/2	4,311.33	1/2	4,655.05	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,631.04	3/4	3,974.76	3/4	4,318.49	3/4	4,662.22	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,638.20	9	3,981.92	9	4,325.65	9	4,669.38	9		9		9		9		9		9	
1/4	3,645.36	1/4	3,989.08	1/4	4,332.81	1/4	4,676.54	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,652.52	1/2	3,996.24	1/2	4,339.97	1/2	4,683.70	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,659.68	3/4	4,003.41	3/4	4,347.13	3/4	4,690.86	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,666.84	10	4,010.57	10	4,354.29	10	4,698.02	10		10		10		10		10		10	
1/4	3,674.00	1/4	4,017.73	1/4	4,361.45	1/4	4,705.18	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,681.16	1/2	4,024.89	1/2	4,368.61	1/2	4,712.34	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,688.32	3/4	4,032.05	3/4	4,375.78	3/4	4,719.50	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,695.48	11	4,039.21	11	4,382.94	11	4,726.66	11		11		11		11		11		11	
1/4	3,702.64	1/4	4,046.37	1/4	4,390.10	1/4	4,733.82	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,709.80	1/2	4,053.53	1/2	4,397.26	1/2	4,740.98	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,716.97	3/4	4,060.70	3/4	4,404.42	3/4	4,748.15	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 07/02/2018 SI
RECALCULATED: 06/02/2021 SW
REPRINTED: 06/04/2021 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2021

PRECISION MEASUREMENT
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BARGE "PBL 3002"

1 STBD INNAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-03 3/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
0	15.17	0	301.18	0	636.09	0	982.42	0	1,328.51	0	1,674.80	0	2,021.15	0	2,367.50	0	2,713.85	0	3,060.20
1/4	19.85	1/4	307.78	1/4	643.30	1/4	989.63	1/4	1,335.72	1/4	1,682.02	1/4	2,028.37	1/4	2,374.72	1/4	2,721.07	1/4	3,067.42
1/2	24.53	1/2	314.38	1/2	650.52	1/2	996.85	1/2	1,342.93	1/2	1,689.23	1/2	2,035.58	1/2	2,381.93	1/2	2,728.28	1/2	3,074.63
3/4	29.20	3/4	320.97	3/4	657.73	3/4	1,004.06	3/4	1,350.14	3/4	1,696.45	3/4	2,042.80	3/4	2,389.15	3/4	2,735.50	3/4	3,081.85
1	33.88	1	327.57	1	664.94	1	1,011.27	1	1,357.35	1	1,703.66	1	2,050.01	1	2,396.36	1	2,742.71	1	3,089.06
1/4	39.52	1/4	334.24	1/4	672.16	1/4	1,018.48	1/4	1,364.56	1/4	1,710.88	1/4	2,057.23	1/4	2,403.58	1/4	2,749.93	1/4	3,096.28
1/2	45.16	1/2	340.92	1/2	679.37	1/2	1,025.69	1/2	1,371.77	1/2	1,718.10	1/2	2,064.44	1/2	2,410.79	1/2	2,757.14	1/2	3,103.49
3/4	50.79	3/4	347.59	3/4	686.59	3/4	1,032.90	3/4	1,378.98	3/4	1,725.31	3/4	2,071.66	3/4	2,418.01	3/4	2,764.36	3/4	3,110.71
2	56.43	2	354.26	2	693.80	2	1,040.11	2	1,386.19	2	1,732.53	2	2,078.87	2	2,425.22	2	2,771.57	2	3,117.92
1/4	62.20	1/4	361.01	1/4	701.02	1/4	1,047.32	1/4	1,393.40	1/4	1,739.75	1/4	2,086.09	1/4	2,432.44	1/4	2,778.79	1/4	3,125.14
1/2	67.96	1/2	367.76	1/2	708.24	1/2	1,054.53	1/2	1,400.62	1/2	1,746.96	1/2	2,093.31	1/2	2,439.66	1/2	2,786.00	1/2	3,132.35
3/4	73.73	3/4	374.51	3/4	715.45	3/4	1,061.74	3/4	1,407.83	3/4	1,754.18	3/4	2,100.52	3/4	2,446.87	3/4	2,793.22	3/4	3,139.57
3	79.49	3	381.26	3	722.67	3	1,068.95	3	1,415.04	3	1,761.39	3	2,107.74	3	2,454.09	3	2,800.43	3	3,146.78
1/4	85.35	1/4	388.09	1/4	729.89	1/4	1,076.16	1/4	1,422.26	1/4	1,768.61	1/4	2,114.96	1/4	2,461.31	1/4	2,807.65	1/4	3,154.00
1/2	91.21	1/2	394.92	1/2	737.10	1/2	1,083.37	1/2	1,429.47	1/2	1,775.82	1/2	2,122.17	1/2	2,468.52	1/2	2,814.87	1/2	3,161.22
3/4	97.07	3/4	401.74	3/4	744.32	3/4	1,090.58	3/4	1,436.69	3/4	1,783.04	3/4	2,129.39	3/4	2,475.74	3/4	2,822.08	3/4	3,168.43
4	102.93	4	408.57	4	751.53	4	1,097.79	4	1,443.90	4	1,790.25	4	2,136.60	4	2,482.95	4	2,829.30	4	3,175.65
1/4	108.88	1/4	415.47	1/4	758.75	1/4	1,105.00	1/4	1,451.12	1/4	1,797.47	1/4	2,143.82	1/4	2,490.17	1/4	2,836.52	1/4	3,182.87
1/2	114.83	1/2	422.38	1/2	765.96	1/2	1,112.21	1/2	1,458.33	1/2	1,804.68	1/2	2,151.03	1/2	2,497.38	1/2	2,843.73	1/2	3,190.08
3/4	120.77	3/4	429.28	3/4	773.18	3/4	1,119.42	3/4	1,465.55	3/4	1,811.90	3/4	2,158.25	3/4	2,504.60	3/4	2,850.95	3/4	3,197.30
5	126.72	5	436.18	5	780.39	5	1,126.63	5	1,472.76	5	1,819.11	5	2,165.46	5	2,511.81	5	2,858.16	5	3,204.51
1/4	132.57	1/4	443.16	1/4	787.61	1/4	1,133.84	1/4	1,479.98	1/4	1,826.33	1/4	2,172.68	1/4	2,519.03	1/4	2,865.38	1/4	3,211.73
1/2	138.43	1/2	450.14	1/2	794.82	1/2	1,141.05	1/2	1,487.20	1/2	1,833.55	1/2	2,179.89	1/2	2,526.24	1/2	2,872.59	1/2	3,218.94
3/4	144.28	3/4	457.12	3/4	802.04	3/4	1,148.26	3/4	1,494.41	3/4	1,840.76	3/4	2,187.11	3/4	2,533.46	3/4	2,879.81	3/4	3,226.16
6	150.13	6	464.10	6	809.25	6	1,155.47	6	1,501.63	6	1,847.98	6	2,194.32	6	2,540.67	6	2,887.02	6	3,233.37
1/4	156.06	1/4	471.16	1/4	816.47	1/4	1,162.68	1/4	1,508.85	1/4	1,855.20	1/4	2,201.54	1/4	2,547.89	1/4	2,894.24	1/4	3,240.59
1/2	161.99	1/2	478.21	1/2	823.68	1/2	1,169.89	1/2	1,516.06	1/2	1,862.41	1/2	2,208.76	1/2	2,555.11	1/2	2,901.45	1/2	3,247.80
3/4	167.91	3/4	485.27	3/4	830.90	3/4	1,177.10	3/4	1,523.28	3/4	1,869.63	3/4	2,215.97	3/4	2,562.32	3/4	2,908.67	3/4	3,255.02
7	173.84	7	492.32	7	838.11	7	1,184.31	7	1,530.49	7	1,876.84	7	2,223.19	7	2,569.54	7	2,915.88	7	3,262.23
1/4	180.05	1/4	499.45	1/4	845.33	1/4	1,191.52	1/4	1,537.71	1/4	1,884.06	1/4	2,230.41	1/4	2,576.76	1/4	2,923.10	1/4	3,269.45
1/2	186.26	1/2	506.58	1/2	852.54	1/2	1,198.73	1/2	1,544.92	1/2	1,891.27	1/2	2,237.62	1/2	2,583.97	1/2	2,930.32	1/2	3,276.67
3/4	192.47	3/4	513.70	3/4	859.76	3/4	1,205.94	3/4	1,552.14	3/4	1,898.49	3/4	2,244.84	3/4	2,591.19	3/4	2,937.53	3/4	3,283.88
8	198.68	8	520.83	8	866.97	8	1,213.15	8	1,559.35	8	1,905.70	8	2,252.05	8	2,598.40	8	2,944.75	8	3,291.10
1/4	204.97	1/4	528.01	1/4	874.19	1/4	1,220.36	1/4	1,566.57	1/4	1,912.92	1/4	2,259.27	1/4	2,605.62	1/4	2,951.97	1/4	3,298.32
1/2	211.27	1/2	535.19	1/2	881.40	1/2	1,227.57	1/2	1,573.78	1/2	1,920.13	1/2	2,266.48	1/2	2,612.83	1/2	2,959.18	1/2	3,305.53
3/4	217.56	3/4	542.37	3/4	888.62	3/4	1,234.78	3/4	1,581.00	3/4	1,927.35	3/4	2,273.70	3/4	2,620.05	3/4	2,966.40	3/4	3,312.75
9	223.85	9	549.55	9	895.83	9	1,241.99	9	1,588.21	9	1,934.56	9	2,280.91	9	2,627.26	9	2,973.61	9	3,319.96
1/4	230.22	1/4	556.76	1/4	903.05	1/4	1,249.20	1/4	1,595.43	1/4	1,941.78	1/4	2,288.13	1/4	2,634.48	1/4	2,980.83	1/4	3,327.18
1/2	236.59	1/2	563.97	1/2	910.27	1/2	1,256.41	1/2	1,602.65	1/2	1,949.00	1/2	2,295.34	1/2	2,641.69	1/2	2,988.04	1/2	3,334.39
3/4	242.95	3/4	571.17	3/4	917.48	3/4	1,263.62	3/4	1,609.86	3/4	1,956.21	3/4	2,302.56	3/4	2,648.91	3/4	2,995.26	3/4	3,341.61
10	249.32	10	578.38	10	924.70	10	1,270.83	10	1,617.08	10	1,963.43	10	2,309.77	10	2,656.12	10	3,002.47	10	3,348.82
1/4	255.76	1/4	585.59	1/4	931.92	1/4	1,278.04	1/4	1,624.30	1/4	1,970.65	1/4	2,316.99	1/4	2,663.34	1/4	3,009.69	1/4	3,356.04
1/2	262.21	1/2	592.81	1/2	939.13	1/2	1,285.25	1/2	1,631.51	1/2	1,977.86	1/2	2,324.21	1/2	2,670.56	1/2	3,016.90	1/2	3,363.25
3/4	268.65	3/4	600.02	3/4	946.35	3/4	1,292.46	3/4	1,638.73	3/4	1,985.08	3/4	2,331.42	3/4	2,677.77	3/4	3,024.12	3/4	3,370.47
11	275.09	11	607.23	11	953.56	11	1,299.67	11	1,645.94	11	1,992.29	11	2,338.64	11	2,684.99	11	3,031.33	11	3,377.68
1/4	281.61	1/4	614.45	1/4	960.78	1/4	1,306.88	1/4	1,653.16	1/4	1,999.51	1/4	2,345.86	1/4	2,692.21	1/4	3,038.55	1/4	3,384.90
1/2	288.14	1/2	621.66	1/2	967.99	1/2	1,314.09	1/2	1,660.37	1/2	2,006.72	1/2	2,353.07	1/2	2,699.42	1/2	3,045.77	1/2	3,392.11
3/4	294.66	3/4	628.88	3/4	975.21	3/4	1,321.30	3/4	1,667.59	3/4	2,013.94	3/4	2,360.29	3/4	2,706.64	3/4	3,052.98	3/4	3,399.33

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 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 TAKEN AT STANDPIPE.
 GAUGE POINT: (STANDPIPE) LOCATED 12'-06" OFF CENTERLINE AND 39'-00" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2092
 Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "PBL 3002"

1 STBD INNAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-03 3/4"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN		IN		IN		IN		IN		IN		IN		IN		IN		IN	
0	3,406.54	0	3,752.89	0	4,099.24	0	4,445.59	0	4,791.94	0		0		0		0		0	
1/4	3,413.76	1/4	3,760.11	1/4	4,106.46	1/4	4,452.81	1/4	4,799.16	1/4		1/4		1/4		1/4		1/4	
1/2	3,420.98	1/2	3,767.33	1/2	4,113.67	1/2	4,460.02	1/2	4,806.37	1/2		1/2		1/2		1/2		1/2	
3/4	3,428.19	3/4	3,774.54	3/4	4,120.89	3/4	4,467.24	3/4	4,813.59	3/4		3/4		3/4		3/4		3/4	
1	3,435.41	1	3,781.76	1	4,128.10	1	4,474.45	1	4,820.80	1		1		1		1		1	
1/4	3,442.63	1/4	3,788.98	1/4	4,135.32	1/4	4,481.67	1/4	4,827.56	1/4		1/4		1/4		1/4		1/4	
1/2	3,449.84	1/2	3,796.19	1/2	4,142.54	1/2	4,488.89	1/2	4,834.32	1/2		1/2		1/2		1/2		1/2	
3/4	3,457.06	3/4	3,803.41	3/4	4,149.75	3/4	4,496.10	3/4	4,841.08	3/4		3/4		3/4		3/4		3/4	
2	3,464.27	2	3,810.62	2	4,156.97	2	4,503.32	2	4,847.84	2		2		2		2		2	
1/4	3,471.49	1/4	3,817.84	1/4	4,164.19	1/4	4,510.54	1/4	4,853.68	1/4		1/4		1/4		1/4		1/4	
1/2	3,478.70	1/2	3,825.05	1/2	4,171.40	1/2	4,517.75	1/2	4,859.52	1/2		1/2		1/2		1/2		1/2	
3/4	3,485.92	3/4	3,832.27	3/4	4,178.62	3/4	4,524.97	3/4	4,865.35	3/4		3/4		3/4		3/4		3/4	
3	3,493.13	3	3,839.48	3	4,185.83	3	4,532.18	3	4,871.19	3		3		3		3		3	
1/4	3,500.35	1/4	3,846.70	1/4	4,193.05	1/4	4,539.40	1/4	4,875.89	1/4		1/4		1/4		1/4		1/4	
1/2	3,507.56	1/2	3,853.91	1/2	4,200.26	1/2	4,546.61	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,514.78	3/4	3,861.13	3/4	4,207.48	3/4	4,553.83	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,521.99	4	3,868.34	4	4,214.69	4	4,561.04	4		4		4		4		4		4	
1/4	3,529.21	1/4	3,875.56	1/4	4,221.91	1/4	4,568.26	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,536.43	1/2	3,882.78	1/2	4,229.12	1/2	4,575.47	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,543.64	3/4	3,889.99	3/4	4,236.34	3/4	4,582.69	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,550.86	5	3,897.21	5	4,243.55	5	4,589.90	5		5		5		5		5		5	
1/4	3,558.08	1/4	3,904.43	1/4	4,250.77	1/4	4,597.12	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,565.29	1/2	3,911.64	1/2	4,257.99	1/2	4,604.34	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,572.51	3/4	3,918.86	3/4	4,265.20	3/4	4,611.55	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,579.72	6	3,926.07	6	4,272.42	6	4,618.77	6		6		6		6		6		6	
1/4	3,586.94	1/4	3,933.29	1/4	4,279.64	1/4	4,625.99	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,594.15	1/2	3,940.50	1/2	4,286.85	1/2	4,633.20	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,601.37	3/4	3,947.72	3/4	4,294.07	3/4	4,640.42	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,608.58	7	3,954.93	7	4,301.28	7	4,647.63	7		7		7		7		7		7	
1/4	3,615.80	1/4	3,962.15	1/4	4,308.50	1/4	4,654.85	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,623.01	1/2	3,969.36	1/2	4,315.71	1/2	4,662.06	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,630.23	3/4	3,976.58	3/4	4,322.93	3/4	4,669.28	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,637.44	8	3,983.79	8	4,330.14	8	4,676.49	8		8		8		8		8		8	
1/4	3,644.66	1/4	3,991.01	1/4	4,337.36	1/4	4,683.71	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,651.88	1/2	3,998.23	1/2	4,344.57	1/2	4,690.92	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,659.09	3/4	4,005.44	3/4	4,351.79	3/4	4,698.14	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,666.31	9	4,012.66	9	4,359.00	9	4,705.35	9		9		9		9		9		9	
1/4	3,673.53	1/4	4,019.88	1/4	4,366.22	1/4	4,712.57	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,680.74	1/2	4,027.09	1/2	4,373.44	1/2	4,719.78	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,687.96	3/4	4,034.31	3/4	4,380.65	3/4	4,727.00	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,695.17	10	4,041.52	10	4,387.87	10	4,734.21	10		10		10		10		10		10	
1/4	3,702.39	1/4	4,048.74	1/4	4,395.09	1/4	4,741.43	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,709.60	1/2	4,055.95	1/2	4,402.30	1/2	4,748.65	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,716.82	3/4	4,063.17	3/4	4,409.52	3/4	4,755.86	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,724.03	11	4,070.38	11	4,416.73	11	4,763.08	11		11		11		11		11		11	
1/4	3,731.25	1/4	4,077.60	1/4	4,423.95	1/4	4,770.30	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,738.46	1/2	4,084.81	1/2	4,431.16	1/2	4,777.51	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,745.68	3/4	4,092.03	3/4	4,438.38	3/4	4,784.73	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 07/02/2018 SI
RECALCULATED: 06/02/2021 SW
REPRINTED: 06/04/2021 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2021

PRECISION MEASUREMENT
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BARGE "PBL 3002"

2 PORT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-03"

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	20.72	0	378.15	0	743.86	0	1,109.64	0	1,473.17	0	1,838.61	0	2,204.45	0	2,570.28	0	2,936.12	0	3,301.96
1/4	27.00	1/4	385.77	1/4	751.48	1/4	1,117.22	1/4	1,480.74	1/4	1,846.23	1/4	2,212.07	1/4	2,577.90	1/4	2,943.74	1/4	3,309.58
1/2	33.28	1/2	393.40	1/2	759.09	1/2	1,124.79	1/2	1,488.32	1/2	1,853.85	1/2	2,219.69	1/2	2,585.52	1/2	2,951.36	1/2	3,317.20
3/4	39.56	3/4	401.02	3/4	766.71	3/4	1,132.37	3/4	1,495.89	3/4	1,861.47	3/4	2,227.31	3/4	2,593.15	3/4	2,958.99	3/4	3,324.83
1	45.84	1	408.64	1	774.33	1	1,139.94	1	1,503.46	1	1,869.09	1	2,234.93	1	2,600.77	1	2,966.61	1	3,332.45
1/4	53.32	1/4	416.26	1/4	781.94	1/4	1,147.52	1/4	1,511.03	1/4	1,876.71	1/4	2,242.55	1/4	2,608.39	1/4	2,974.23	1/4	3,340.07
1/2	60.80	1/2	423.88	1/2	789.56	1/2	1,155.09	1/2	1,518.61	1/2	1,884.33	1/2	2,250.17	1/2	2,616.01	1/2	2,981.85	1/2	3,347.69
3/4	68.27	3/4	431.50	3/4	797.17	3/4	1,162.67	3/4	1,526.18	3/4	1,891.96	3/4	2,257.80	3/4	2,623.64	3/4	2,989.48	3/4	3,355.32
2	75.75	2	439.12	2	804.79	2	1,170.24	2	1,533.75	2	1,899.58	2	2,265.42	2	2,631.26	2	2,997.10	2	3,362.94
1/4	83.29	1/4	446.74	1/4	812.41	1/4	1,177.82	1/4	1,541.37	1/4	1,907.20	1/4	2,273.04	1/4	2,638.88	1/4	3,004.72	1/4	3,370.56
1/2	90.83	1/2	454.36	1/2	820.03	1/2	1,185.39	1/2	1,548.99	1/2	1,914.82	1/2	2,280.66	1/2	2,646.50	1/2	3,012.34	1/2	3,378.18
3/4	98.36	3/4	461.98	3/4	827.66	3/4	1,192.97	3/4	1,556.61	3/4	1,922.45	3/4	2,288.29	3/4	2,654.12	3/4	3,019.96	3/4	3,385.80
3	105.90	3	469.60	3	835.28	3	1,200.54	3	1,564.23	3	1,930.07	3	2,295.91	3	2,661.74	3	3,027.58	3	3,393.42
1/4	113.46	1/4	477.22	1/4	842.90	1/4	1,208.12	1/4	1,571.85	1/4	1,937.69	1/4	2,303.53	1/4	2,669.36	1/4	3,035.20	1/4	3,401.04
1/2	121.03	1/2	484.85	1/2	850.52	1/2	1,215.69	1/2	1,579.47	1/2	1,945.31	1/2	2,311.15	1/2	2,676.98	1/2	3,042.82	1/2	3,408.66
3/4	128.59	3/4	492.47	3/4	858.14	3/4	1,223.27	3/4	1,587.09	3/4	1,952.93	3/4	2,318.77	3/4	2,684.61	3/4	3,050.45	3/4	3,416.29
4	136.15	4	500.09	4	865.76	4	1,230.84	4	1,594.71	4	1,960.55	4	2,326.39	4	2,692.23	4	3,058.07	4	3,423.91
1/4	143.73	1/4	507.71	1/4	873.38	1/4	1,238.42	1/4	1,602.33	1/4	1,968.17	1/4	2,334.01	1/4	2,699.85	1/4	3,065.69	1/4	3,431.53
1/2	151.31	1/2	515.33	1/2	881.00	1/2	1,245.99	1/2	1,609.96	1/2	1,975.79	1/2	2,341.63	1/2	2,707.47	1/2	3,073.31	1/2	3,439.15
3/4	158.89	3/4	522.95	3/4	888.63	3/4	1,253.57	3/4	1,617.58	3/4	1,983.42	3/4	2,349.26	3/4	2,715.10	3/4	3,080.94	3/4	3,446.78
5	166.47	5	530.57	5	896.25	5	1,261.14	5	1,625.20	5	1,991.04	5	2,356.88	5	2,722.72	5	3,088.56	5	3,454.40
1/4	173.88	1/4	538.19	1/4	903.87	1/4	1,268.71	1/4	1,632.82	1/4	1,998.66	1/4	2,364.50	1/4	2,730.34	1/4	3,096.18	1/4	3,462.02
1/2	181.29	1/2	545.82	1/2	911.49	1/2	1,276.29	1/2	1,640.45	1/2	2,006.28	1/2	2,372.12	1/2	2,737.96	1/2	3,103.80	1/2	3,469.64
3/4	188.69	3/4	553.44	3/4	919.11	3/4	1,283.86	3/4	1,648.07	3/4	2,013.91	3/4	2,379.74	3/4	2,745.58	3/4	3,111.42	3/4	3,477.26
6	196.10	6	561.06	6	926.73	6	1,291.43	6	1,655.69	6	2,021.53	6	2,387.36	6	2,753.20	6	3,119.04	6	3,484.88
1/4	203.51	1/4	568.68	1/4	934.35	1/4	1,299.00	1/4	1,663.31	1/4	2,029.15	1/4	2,394.98	1/4	2,760.82	1/4	3,126.66	1/4	3,492.50
1/2	210.92	1/2	576.29	1/2	941.97	1/2	1,306.58	1/2	1,670.93	1/2	2,036.77	1/2	2,402.60	1/2	2,768.44	1/2	3,134.28	1/2	3,500.12
3/4	218.33	3/4	583.91	3/4	949.60	3/4	1,314.15	3/4	1,678.55	3/4	2,044.39	3/4	2,410.23	3/4	2,776.07	3/4	3,141.91	3/4	3,507.75
7	225.74	7	591.52	7	957.22	7	1,321.72	7	1,686.17	7	2,052.01	7	2,417.85	7	2,783.69	7	3,149.53	7	3,515.37
1/4	233.36	1/4	599.14	1/4	964.84	1/4	1,329.29	1/4	1,693.79	1/4	2,059.63	1/4	2,425.47	1/4	2,791.31	1/4	3,157.15	1/4	3,522.99
1/2	240.98	1/2	606.76	1/2	972.46	1/2	1,336.87	1/2	1,701.42	1/2	2,067.25	1/2	2,433.09	1/2	2,798.93	1/2	3,164.77	1/2	3,530.61
3/4	248.60	3/4	614.37	3/4	980.08	3/4	1,344.44	3/4	1,709.04	3/4	2,074.88	3/4	2,440.72	3/4	2,806.56	3/4	3,172.40	3/4	3,538.23
8	256.22	8	621.99	8	987.70	8	1,352.01	8	1,716.66	8	2,082.50	8	2,448.34	8	2,814.18	8	3,180.02	8	3,545.85
1/4	263.84	1/4	629.61	1/4	994.82	1/4	1,359.58	1/4	1,724.28	1/4	2,090.12	1/4	2,455.96	1/4	2,821.80	1/4	3,187.64	1/4	3,553.47
1/2	271.46	1/2	637.23	1/2	1,001.95	1/2	1,367.16	1/2	1,731.91	1/2	2,097.74	1/2	2,463.58	1/2	2,829.42	1/2	3,195.26	1/2	3,561.09
3/4	279.08	3/4	644.84	3/4	1,009.07	3/4	1,374.73	3/4	1,739.53	3/4	2,105.37	3/4	2,471.20	3/4	2,837.04	3/4	3,202.88	3/4	3,568.72
9	286.70	9	652.46	9	1,016.19	9	1,382.30	9	1,747.15	9	2,112.99	9	2,478.82	9	2,844.66	9	3,210.50	9	3,576.34
1/4	294.32	1/4	660.08	1/4	1,023.81	1/4	1,389.87	1/4	1,754.77	1/4	2,120.61	1/4	2,486.44	1/4	2,852.28	1/4	3,218.12	1/4	3,583.96
1/2	301.94	1/2	667.69	1/2	1,031.43	1/2	1,397.45	1/2	1,762.39	1/2	2,128.23	1/2	2,494.06	1/2	2,859.90	1/2	3,225.74	1/2	3,591.58
3/4	309.56	3/4	675.31	3/4	1,039.05	3/4	1,405.02	3/4	1,770.01	3/4	2,135.85	3/4	2,501.69	3/4	2,867.53	3/4	3,233.37	3/4	3,599.21
10	317.18	10	682.92	10	1,046.67	10	1,412.59	10	1,777.63	10	2,143.47	10	2,509.31	10	2,875.15	10	3,240.99	10	3,606.83
1/4	324.80	1/4	690.54	1/4	1,054.29	1/4	1,420.16	1/4	1,785.25	1/4	2,151.09	1/4	2,516.93	1/4	2,882.77	1/4	3,248.61	1/4	3,614.45
1/2	332.43	1/2	698.16	1/2	1,062.92	1/2	1,427.74	1/2	1,792.88	1/2	2,158.71	1/2	2,524.55	1/2	2,890.39	1/2	3,256.23	1/2	3,622.07
3/4	340.05	3/4	705.77	3/4	1,071.04	3/4	1,435.31	3/4	1,800.50	3/4	2,166.34	3/4	2,532.18	3/4	2,898.02	3/4	3,263.86	3/4	3,629.69
11	347.67	11	713.39	11	1,079.16	11	1,442.88	11	1,808.12	11	2,173.96	11	2,539.80	11	2,905.64	11	3,271.48	11	3,637.31
1/4	355.29	1/4	721.01	1/4	1,086.78	1/4	1,450.45	1/4	1,815.74	1/4	2,181.58	1/4	2,547.42	1/4	2,913.26	1/4	3,279.10	1/4	3,644.93
1/2	362.91	1/2	728.62	1/2	1,094.40	1/2	1,458.03	1/2	1,823.37	1/2	2,189.20	1/2	2,555.04	1/2	2,920.88	1/2	3,286.72	1/2	3,652.55
3/4	370.53	3/4	736.24	3/4	1,102.02	3/4	1,465.60	3/4	1,830.99	3/4	2,196.83	3/4	2,562.66	3/4	2,928.50	3/4	3,294.34	3/4	3,660.18

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
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 TAKEN AT STANDPIPE.
GAUGE POINT: (STANDPIPE) LOCATED 12'-06" OFF CENTERLINE AND 39'-06" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "PBL 3002"

2 PORT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-03"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN		IN		IN		IN		IN		IN		IN		IN		IN		IN	
0	3,667.80	0	4,033.64	0	4,399.48	0	4,765.32	0	5,131.16	0		0		0		0		0	
1/4	3,675.42	1/4	4,041.26	1/4	4,407.10	1/4	4,772.94	1/4	5,138.78	1/4		1/4		1/4		1/4		1/4	
1/2	3,683.04	1/2	4,048.88	1/2	4,414.72	1/2	4,780.56	1/2	5,146.40	1/2		1/2		1/2		1/2		1/2	
3/4	3,690.67	3/4	4,056.51	3/4	4,422.35	3/4	4,788.18	3/4	5,154.02	3/4		3/4		3/4		3/4		3/4	
1	3,698.29	1	4,064.13	1	4,429.97	1	4,795.80	1	5,161.64	1		1		1		1		1	
1/4	3,705.91	1/4	4,071.75	1/4	4,437.59	1/4	4,803.42	1/4	5,168.64	1/4		1/4		1/4		1/4		1/4	
1/2	3,713.53	1/2	4,079.37	1/2	4,445.21	1/2	4,811.04	1/2	5,175.64	1/2		1/2		1/2		1/2		1/2	
3/4	3,721.15	3/4	4,086.99	3/4	4,452.83	3/4	4,818.67	3/4	5,182.63	3/4		3/4		3/4		3/4		3/4	
2	3,728.77	2	4,094.61	2	4,460.45	2	4,826.29	2	5,189.63	2		2		2		2		2	
1/4	3,736.39	1/4	4,102.23	1/4	4,468.07	1/4	4,833.91	1/4	5,195.37	1/4		1/4		1/4		1/4		1/4	
1/2	3,744.01	1/2	4,109.85	1/2	4,475.69	1/2	4,841.54	1/2	5,201.10	1/2		1/2		1/2		1/2		1/2	
3/4	3,751.64	3/4	4,117.48	3/4	4,483.32	3/4	4,849.16	3/4	5,206.84	3/4		3/4		3/4		3/4		3/4	
3	3,759.26	3	4,125.10	3	4,490.94	3	4,856.78	3	5,212.57	3		3		3		3		3	
1/4	3,766.88	1/4	4,132.72	1/4	4,498.56	1/4	4,864.40	1/4	5,217.04	1/4		1/4		1/4		1/4		1/4	
1/2	3,774.50	1/2	4,140.34	1/2	4,506.18	1/2	4,872.02	1/2	5,221.50	1/2		1/2		1/2		1/2		1/2	
3/4	3,782.13	3/4	4,147.97	3/4	4,513.81	3/4	4,879.64	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,789.75	4	4,155.59	4	4,521.43	4	4,887.26	4		4		4		4		4		4	
1/4	3,797.37	1/4	4,163.21	1/4	4,529.05	1/4	4,894.88	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,804.99	1/2	4,170.83	1/2	4,536.67	1/2	4,902.51	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,812.61	3/4	4,178.45	3/4	4,544.29	3/4	4,910.13	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,820.23	5	4,186.07	5	4,551.91	5	4,917.75	5		5		5		5		5		5	
1/4	3,827.85	1/4	4,193.69	1/4	4,559.53	1/4	4,925.37	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,835.47	1/2	4,201.31	1/2	4,567.15	1/2	4,933.00	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,843.10	3/4	4,208.94	3/4	4,574.78	3/4	4,940.62	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,850.72	6	4,216.56	6	4,582.40	6	4,948.24	6		6		6		6		6		6	
1/4	3,858.34	1/4	4,224.18	1/4	4,590.02	1/4	4,955.86	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,865.96	1/2	4,231.80	1/2	4,597.64	1/2	4,963.48	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,873.59	3/4	4,239.43	3/4	4,605.27	3/4	4,971.10	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,881.21	7	4,247.05	7	4,612.89	7	4,978.72	7		7		7		7		7		7	
1/4	3,888.83	1/4	4,254.67	1/4	4,620.51	1/4	4,986.34	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,896.45	1/2	4,262.29	1/2	4,628.13	1/2	4,993.97	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,904.07	3/4	4,269.91	3/4	4,635.75	3/4	5,001.59	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,911.69	8	4,277.53	8	4,643.37	8	5,009.21	8		8		8		8		8		8	
1/4	3,919.31	1/4	4,285.15	1/4	4,650.99	1/4	5,016.83	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,926.93	1/2	4,292.77	1/2	4,658.61	1/2	5,024.46	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,934.56	3/4	4,300.40	3/4	4,666.24	3/4	5,032.08	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,942.18	9	4,308.02	9	4,673.86	9	5,039.70	9		9		9		9		9		9	
1/4	3,949.80	1/4	4,315.64	1/4	4,681.48	1/4	5,047.32	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,957.42	1/2	4,323.26	1/2	4,689.10	1/2	5,054.94	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,965.05	3/4	4,330.89	3/4	4,696.72	3/4	5,062.56	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,972.67	10	4,338.51	10	4,704.34	10	5,070.18	10		10		10		10		10		10	
1/4	3,980.29	1/4	4,346.13	1/4	4,711.96	1/4	5,077.80	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,987.91	1/2	4,353.75	1/2	4,719.58	1/2	5,085.43	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,995.53	3/4	4,361.37	3/4	4,727.21	3/4	5,093.05	3/4		3/4		3/4		3/4		3/4		3/4	
11	4,003.15	11	4,368.99	11	4,734.83	11	5,100.67	11		11		11		11		11		11	
1/4	4,010.77	1/4	4,376.61	1/4	4,742.45	1/4	5,108.29	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,018.39	1/2	4,384.23	1/2	4,750.07	1/2	5,115.92	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,026.02	3/4	4,391.86	3/4	4,757.70	3/4	5,123.54	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 07/02/2018 SI
RECALCULATED: 06/02/2021 SW
REPRINTED: 06/04/2021 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2021

PRECISION MEASUREMENT
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BARGE "PBL 3002"

2 STBD INNAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-03 1/4"

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	20.77	0	379.12	0	745.15	0	1,111.66	0	1,477.95	0	1,844.62	0	2,211.37	0	2,578.12	0	2,944.88	0	3,311.63
1/4	27.07	1/4	386.76	1/4	752.76	1/4	1,119.29	1/4	1,485.58	1/4	1,852.26	1/4	2,219.01	1/4	2,585.76	1/4	2,952.52	1/4	3,319.24
1/2	33.37	1/2	394.40	1/2	760.37	1/2	1,126.93	1/2	1,493.21	1/2	1,859.90	1/2	2,226.65	1/2	2,593.41	1/2	2,960.16	1/2	3,326.85
3/4	39.66	3/4	402.04	3/4	767.98	3/4	1,134.56	3/4	1,500.84	3/4	1,867.54	3/4	2,234.29	3/4	2,601.05	3/4	2,967.80	3/4	3,334.47
1	45.96	1	409.68	1	775.59	1	1,142.19	1	1,508.47	1	1,875.18	1	2,241.93	1	2,608.69	1	2,975.44	1	3,342.08
1/4	53.46	1/4	417.32	1/4	783.20	1/4	1,149.82	1/4	1,516.10	1/4	1,882.82	1/4	2,249.57	1/4	2,616.33	1/4	2,983.08	1/4	3,349.69
1/2	60.95	1/2	424.96	1/2	790.81	1/2	1,157.45	1/2	1,523.73	1/2	1,890.46	1/2	2,257.22	1/2	2,623.97	1/2	2,990.72	1/2	3,357.31
3/4	68.45	3/4	432.60	3/4	798.43	3/4	1,165.08	3/4	1,531.36	3/4	1,898.10	3/4	2,264.86	3/4	2,631.61	3/4	2,998.36	3/4	3,364.92
2	75.94	2	440.24	2	806.04	2	1,172.71	2	1,538.99	2	1,905.74	2	2,272.50	2	2,639.25	2	3,006.00	2	3,372.54
1/4	83.50	1/4	447.88	1/4	813.68	1/4	1,180.34	1/4	1,546.63	1/4	1,913.38	1/4	2,280.14	1/4	2,646.89	1/4	3,013.64	1/4	3,380.15
1/2	91.06	1/2	455.52	1/2	821.32	1/2	1,187.97	1/2	1,554.28	1/2	1,921.03	1/2	2,287.78	1/2	2,654.53	1/2	3,021.28	1/2	3,387.77
3/4	98.61	3/4	463.16	3/4	828.96	3/4	1,195.60	3/4	1,561.92	3/4	1,928.67	3/4	2,295.42	3/4	2,662.17	3/4	3,028.92	3/4	3,395.38
3	106.17	3	470.80	3	836.60	3	1,203.23	3	1,569.56	3	1,936.31	3	2,303.06	3	2,669.81	3	3,036.56	3	3,403.00
1/4	113.75	1/4	478.44	1/4	844.24	1/4	1,210.86	1/4	1,577.20	1/4	1,943.90	1/4	2,310.70	1/4	2,677.45	1/4	3,044.20	1/4	3,410.61
1/2	121.34	1/2	486.08	1/2	851.88	1/2	1,218.50	1/2	1,584.84	1/2	1,951.49	1/2	2,318.34	1/2	2,685.09	1/2	3,051.84	1/2	3,418.22
3/4	128.92	3/4	493.72	3/4	859.52	3/4	1,226.13	3/4	1,592.48	3/4	1,959.08	3/4	2,325.98	3/4	2,692.73	3/4	3,059.49	3/4	3,425.84
4	136.50	4	501.36	4	867.16	4	1,233.76	4	1,600.12	4	1,966.67	4	2,333.62	4	2,700.37	4	3,067.13	4	3,433.45
1/4	144.10	1/4	509.00	1/4	874.80	1/4	1,241.39	1/4	1,607.76	1/4	1,974.36	1/4	2,341.26	1/4	2,708.01	1/4	3,074.77	1/4	3,441.06
1/2	151.70	1/2	516.64	1/2	882.44	1/2	1,249.02	1/2	1,615.40	1/2	1,982.05	1/2	2,348.91	1/2	2,715.65	1/2	3,082.41	1/2	3,448.68
3/4	159.29	3/4	524.28	3/4	890.08	3/4	1,256.65	3/4	1,623.04	3/4	1,989.74	3/4	2,356.55	3/4	2,723.30	3/4	3,090.05	3/4	3,456.29
5	166.89	5	531.92	5	897.72	5	1,264.28	5	1,630.68	5	1,997.43	5	2,364.19	5	2,730.94	5	3,097.69	5	3,463.91
1/4	174.32	1/4	539.56	1/4	905.36	1/4	1,271.91	1/4	1,638.32	1/4	2,005.07	1/4	2,371.83	1/4	2,738.58	1/4	3,105.33	1/4	3,471.52
1/2	181.75	1/2	547.20	1/2	913.00	1/2	1,279.54	1/2	1,645.96	1/2	2,012.72	1/2	2,379.47	1/2	2,746.22	1/2	3,112.97	1/2	3,479.13
3/4	189.17	3/4	554.84	3/4	920.65	3/4	1,287.17	3/4	1,653.60	3/4	2,020.36	3/4	2,387.11	3/4	2,753.86	3/4	3,120.61	3/4	3,486.75
6	196.60	6	562.48	6	928.29	6	1,294.80	6	1,661.24	6	2,028.00	6	2,394.75	6	2,761.50	6	3,128.25	6	3,494.36
1/4	204.03	1/4	570.09	1/4	935.93	1/4	1,302.43	1/4	1,668.88	1/4	2,035.64	1/4	2,402.39	1/4	2,769.14	1/4	3,135.89	1/4	3,501.97
1/2	211.46	1/2	577.70	1/2	943.57	1/2	1,310.07	1/2	1,676.53	1/2	2,043.28	1/2	2,410.03	1/2	2,776.78	1/2	3,143.53	1/2	3,509.59
3/4	218.89	3/4	585.32	3/4	951.21	3/4	1,317.70	3/4	1,684.17	3/4	2,050.92	3/4	2,417.67	3/4	2,784.42	3/4	3,151.17	3/4	3,517.20
7	226.32	7	592.93	7	958.85	7	1,325.33	7	1,691.81	7	2,058.56	7	2,425.31	7	2,792.06	7	3,158.81	7	3,524.82
1/4	233.96	1/4	600.54	1/4	966.49	1/4	1,332.96	1/4	1,699.45	1/4	2,066.20	1/4	2,432.95	1/4	2,799.70	1/4	3,166.45	1/4	3,532.43
1/2	241.60	1/2	608.15	1/2	974.13	1/2	1,340.59	1/2	1,707.09	1/2	2,073.84	1/2	2,440.59	1/2	2,807.34	1/2	3,174.09	1/2	3,540.04
3/4	249.23	3/4	615.76	3/4	981.77	3/4	1,348.22	3/4	1,714.73	3/4	2,081.48	3/4	2,448.23	3/4	2,814.99	3/4	3,181.74	3/4	3,547.66
8	256.87	8	623.37	8	989.41	8	1,355.85	8	1,722.37	8	2,089.12	8	2,455.87	8	2,822.63	8	3,189.38	8	3,555.27
1/4	264.51	1/4	630.98	1/4	997.05	1/4	1,363.48	1/4	1,730.01	1/4	2,096.76	1/4	2,463.51	1/4	2,830.27	1/4	3,197.01	1/4	3,562.91
1/2	272.15	1/2	638.59	1/2	1,004.69	1/2	1,371.12	1/2	1,737.65	1/2	2,104.40	1/2	2,471.16	1/2	2,837.91	1/2	3,204.64	1/2	3,570.55
3/4	279.79	3/4	646.21	3/4	1,012.33	3/4	1,378.75	3/4	1,745.29	3/4	2,112.04	3/4	2,478.80	3/4	2,845.55	3/4	3,212.28	3/4	3,578.19
9	287.43	9	653.82	9	1,019.97	9	1,386.38	9	1,752.93	9	2,119.68	9	2,486.44	9	2,853.19	9	3,219.91	9	3,585.83
1/4	295.07	1/4	661.43	1/4	1,027.61	1/4	1,394.01	1/4	1,760.57	1/4	2,127.32	1/4	2,494.08	1/4	2,860.83	1/4	3,227.56	1/4	3,593.47
1/2	302.71	1/2	669.04	1/2	1,035.26	1/2	1,401.64	1/2	1,768.21	1/2	2,134.97	1/2	2,501.72	1/2	2,868.47	1/2	3,235.20	1/2	3,601.11
3/4	310.35	3/4	676.65	3/4	1,042.90	3/4	1,409.27	3/4	1,775.85	3/4	2,142.61	3/4	2,509.36	3/4	2,876.11	3/4	3,242.85	3/4	3,608.76
10	317.99	10	684.26	10	1,050.54	10	1,416.90	10	1,783.49	10	2,150.25	10	2,517.00	10	2,883.75	10	3,250.50	10	3,616.40
1/4	325.63	1/4	691.87	1/4	1,058.18	1/4	1,424.53	1/4	1,791.13	1/4	2,157.89	1/4	2,524.64	1/4	2,891.39	1/4	3,258.14	1/4	3,624.04
1/2	333.28	1/2	699.48	1/2	1,065.82	1/2	1,432.16	1/2	1,798.78	1/2	2,165.53	1/2	2,532.28	1/2	2,899.03	1/2	3,265.78	1/2	3,631.68
3/4	340.92	3/4	707.09	3/4	1,073.46	3/4	1,439.79	3/4	1,806.42	3/4	2,173.17	3/4	2,539.92	3/4	2,906.67	3/4	3,273.43	3/4	3,639.32
11	348.56	11	714.70	11	1,081.10	11	1,447.42	11	1,814.06	11	2,180.81	11	2,547.56	11	2,914.31	11	3,281.07	11	3,646.96
1/4	356.20	1/4	722.31	1/4	1,088.74	1/4	1,455.05	1/4	1,821.70	1/4	2,188.45	1/4	2,555.20	1/4	2,921.95	1/4	3,288.71	1/4	3,654.60
1/2	363.84	1/2	729.92	1/2	1,096.38	1/2	1,462.69	1/2	1,829.34	1/2	2,196.09	1/2	2,562.84	1/2	2,929.59	1/2	3,296.35	1/2	3,662.24
3/4	371.48	3/4	737.54	3/4	1,104.02	3/4	1,470.32	3/4	1,836.98	3/4	2,203.73	3/4	2,570.48	3/4	2,937.24	3/4	3,303.99	3/4	3,669.88

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
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 TAKEN AT STANDPIPE.
GAUGE POINT: (STANDPIPE) LOCATED 12'-06" OFF CENTERLINE AND 39'-06" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "PBL 3002"

2 STBD INNAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-03 1/4"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN
0	3,677.52	0	4,044.27	0	4,411.03	0	4,777.78	0	5,144.53	0		0		0		0		0	
1/4	3,685.16	1/4	4,051.91	1/4	4,418.67	1/4	4,785.42	1/4	5,152.17	1/4		1/4		1/4		1/4		1/4	
1/2	3,692.80	1/2	4,059.55	1/2	4,426.31	1/2	4,793.06	1/2	5,159.81	1/2		1/2		1/2		1/2		1/2	
3/4	3,700.44	3/4	4,067.20	3/4	4,433.95	3/4	4,800.70	3/4	5,167.45	3/4		3/4		3/4		3/4		3/4	
1	3,708.08	1	4,074.84	1	4,441.59	1	4,808.34	1	5,175.09	1		1		1		1		1	
1/4	3,715.72	1/4	4,082.48	1/4	4,449.23	1/4	4,815.98	1/4	5,182.11	1/4		1/4		1/4		1/4		1/4	
1/2	3,723.36	1/2	4,090.12	1/2	4,456.87	1/2	4,823.62	1/2	5,189.12	1/2		1/2		1/2		1/2		1/2	
3/4	3,731.01	3/4	4,097.76	3/4	4,464.51	3/4	4,831.26	3/4	5,196.14	3/4		3/4		3/4		3/4		3/4	
2	3,738.65	2	4,105.40	2	4,472.15	2	4,838.90	2	5,203.15	2		2		2		2		2	
1/4	3,746.29	1/4	4,113.04	1/4	4,479.79	1/4	4,846.54	1/4	5,208.90	1/4		1/4		1/4		1/4		1/4	
1/2	3,753.93	1/2	4,120.68	1/2	4,487.43	1/2	4,854.19	1/2	5,214.65	1/2		1/2		1/2		1/2		1/2	
3/4	3,761.57	3/4	4,128.32	3/4	4,495.07	3/4	4,861.83	3/4	5,220.39	3/4		3/4		3/4		3/4		3/4	
3	3,769.21	3	4,135.96	3	4,502.71	3	4,869.47	3	5,226.14	3		3		3		3		3	
1/4	3,776.85	1/4	4,143.60	1/4	4,510.35	1/4	4,877.11	1/4	5,229.87	1/4		1/4		1/4		1/4		1/4	
1/2	3,784.49	1/2	4,151.24	1/2	4,517.99	1/2	4,884.75	1/2	5,233.60	1/2		1/2		1/2		1/2		1/2	
3/4	3,792.13	3/4	4,158.88	3/4	4,525.64	3/4	4,892.39	3/4	5,237.33	3/4		3/4		3/4		3/4		3/4	
4	3,799.77	4	4,166.52	4	4,533.28	4	4,900.03	4		4		4		4		4		4	
1/4	3,807.41	1/4	4,174.16	1/4	4,540.92	1/4	4,907.67	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,815.05	1/2	4,181.80	1/2	4,548.56	1/2	4,915.31	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,822.69	3/4	4,189.45	3/4	4,556.20	3/4	4,922.95	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,830.33	5	4,197.09	5	4,563.84	5	4,930.59	5		5		5		5		5		5	
1/4	3,837.97	1/4	4,204.73	1/4	4,571.48	1/4	4,938.23	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,845.61	1/2	4,212.37	1/2	4,579.12	1/2	4,945.87	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,853.26	3/4	4,220.01	3/4	4,586.76	3/4	4,953.51	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,860.90	6	4,227.65	6	4,594.40	6	4,961.15	6		6		6		6		6		6	
1/4	3,868.54	1/4	4,235.29	1/4	4,602.04	1/4	4,968.79	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,876.18	1/2	4,242.93	1/2	4,609.68	1/2	4,976.44	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,883.82	3/4	4,250.57	3/4	4,617.32	3/4	4,984.08	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,891.46	7	4,258.21	7	4,624.96	7	4,991.72	7		7		7		7		7		7	
1/4	3,899.10	1/4	4,265.85	1/4	4,632.60	1/4	4,999.36	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,906.74	1/2	4,273.49	1/2	4,640.25	1/2	5,007.00	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,914.38	3/4	4,281.13	3/4	4,647.89	3/4	5,014.64	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,922.02	8	4,288.77	8	4,655.53	8	5,022.28	8		8		8		8		8		8	
1/4	3,929.66	1/4	4,296.41	1/4	4,663.17	1/4	5,029.92	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,937.30	1/2	4,304.05	1/2	4,670.81	1/2	5,037.56	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,944.95	3/4	4,311.70	3/4	4,678.45	3/4	5,045.20	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,952.59	9	4,319.34	9	4,686.09	9	5,052.84	9		9		9		9		9		9	
1/4	3,960.23	1/4	4,326.98	1/4	4,693.73	1/4	5,060.48	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,967.87	1/2	4,334.62	1/2	4,701.37	1/2	5,068.12	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,975.51	3/4	4,342.26	3/4	4,709.01	3/4	5,075.76	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,983.15	10	4,349.90	10	4,716.65	10	5,083.40	10		10		10		10		10		10	
1/4	3,990.79	1/4	4,357.54	1/4	4,724.29	1/4	5,091.04	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,998.43	1/2	4,365.18	1/2	4,731.93	1/2	5,098.69	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,006.07	3/4	4,372.82	3/4	4,739.57	3/4	5,106.33	3/4		3/4		3/4		3/4		3/4		3/4	
11	4,013.71	11	4,380.46	11	4,747.21	11	5,113.97	11		11		11		11		11		11	
1/4	4,021.35	1/4	4,388.10	1/4	4,754.85	1/4	5,121.61	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,028.99	1/2	4,395.74	1/2	4,762.50	1/2	5,129.25	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,036.63	3/4	4,403.39	3/4	4,770.14	3/4	5,136.89	3/4		3/4		3/4		3/4		3/4		3/4	

STRAPPED: 07/02/2018 SI
RECALCULATED: 06/02/2021 SW
REPRINTED: 06/04/2021 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2021

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.
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Pearland, Texas 77588
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BARGE "PBL 3002"

3 PORT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-03 1/4"

0 FT.			1 FT.			2 FT.			3 FT.			4 FT.			5 FT.			6 FT.			7 FT.			8 FT.			9 FT.		
IN		IN	IN		IN	IN		IN	IN		IN	IN		IN	IN		IN	IN		IN	IN		IN	IN		IN	IN		IN
0	19.40	0	0	353.17	0	0	694.91	0	0	1,036.66	0	0	1,376.10	0	0	1,717.49	0	0	2,059.26	0	0	2,401.03	0	0	2,742.80	0	0	3,084.57	
1/4	25.27	1/4	1/4	360.29	1/4	1/4	702.03	1/4	1/4	1,043.74	1/4	1/4	1,383.18	1/4	1/4	1,724.61	1/4	1/4	2,066.38	1/4	1/4	2,408.15	1/4	1/4	2,749.92	1/4	1/4	3,091.69	
1/2	31.13	1/2	1/2	367.41	1/2	1/2	709.15	1/2	1/2	1,050.81	1/2	1/2	1,390.25	1/2	1/2	1,731.73	1/2	1/2	2,073.50	1/2	1/2	2,415.27	1/2	1/2	2,757.04	1/2	1/2	3,098.81	
3/4	37.00	3/4	3/4	374.52	3/4	3/4	716.27	3/4	3/4	1,057.89	3/4	3/4	1,397.33	3/4	3/4	1,738.85	3/4	3/4	2,080.62	3/4	3/4	2,422.39	3/4	3/4	2,764.16	3/4	3/4	3,105.93	
1	42.86	1	1	381.64	1	1	723.39	1	1	1,064.96	1	1	1,404.40	1	1	1,745.97	1	1	2,087.74	1	1	2,429.51	1	1	2,771.28	1	1	3,113.05	
1/4	49.84	1/4	1/4	388.76	1/4	1/4	730.51	1/4	1/4	1,072.04	1/4	1/4	1,411.47	1/4	1/4	1,753.09	1/4	1/4	2,094.86	1/4	1/4	2,436.63	1/4	1/4	2,778.40	1/4	1/4	3,120.17	
1/2	56.83	1/2	1/2	395.88	1/2	1/2	737.63	1/2	1/2	1,079.12	1/2	1/2	1,418.55	1/2	1/2	1,760.21	1/2	1/2	2,101.98	1/2	1/2	2,443.75	1/2	1/2	2,785.52	1/2	1/2	3,127.29	
3/4	63.81	3/4	3/4	403.00	3/4	3/4	744.75	3/4	3/4	1,086.19	3/4	3/4	1,425.62	3/4	3/4	1,767.33	3/4	3/4	2,109.10	3/4	3/4	2,450.87	3/4	3/4	2,792.64	3/4	3/4	3,134.41	
2	70.79	2	2	410.12	2	2	751.87	2	2	1,093.27	2	2	1,432.69	2	2	1,774.45	2	2	2,116.22	2	2	2,457.99	2	2	2,799.76	2	2	3,141.53	
1/4	77.83	1/4	1/4	417.24	1/4	1/4	758.99	1/4	1/4	1,100.35	1/4	1/4	1,439.81	1/4	1/4	1,781.57	1/4	1/4	2,123.34	1/4	1/4	2,465.11	1/4	1/4	2,806.88	1/4	1/4	3,148.65	
1/2	84.87	1/2	1/2	424.36	1/2	1/2	766.11	1/2	1/2	1,107.42	1/2	1/2	1,446.93	1/2	1/2	1,788.69	1/2	1/2	2,130.46	1/2	1/2	2,472.23	1/2	1/2	2,814.00	1/2	1/2	3,155.77	
3/4	91.91	3/4	3/4	431.48	3/4	3/4	773.23	3/4	3/4	1,114.50	3/4	3/4	1,454.04	3/4	3/4	1,795.81	3/4	3/4	2,137.58	3/4	3/4	2,479.35	3/4	3/4	2,821.12	3/4	3/4	3,162.90	
3	98.95	3	3	438.60	3	3	780.35	3	3	1,121.57	3	3	1,461.16	3	3	1,802.93	3	3	2,144.70	3	3	2,486.47	3	3	2,828.24	3	3	3,170.02	
1/4	106.02	1/4	1/4	445.72	1/4	1/4	787.47	1/4	1/4	1,128.64	1/4	1/4	1,468.28	1/4	1/4	1,810.05	1/4	1/4	2,151.82	1/4	1/4	2,493.59	1/4	1/4	2,835.36	1/4	1/4	3,177.14	
1/2	113.08	1/2	1/2	452.84	1/2	1/2	794.59	1/2	1/2	1,135.71	1/2	1/2	1,475.40	1/2	1/2	1,817.17	1/2	1/2	2,158.94	1/2	1/2	2,500.71	1/2	1/2	2,842.48	1/2	1/2	3,184.26	
3/4	120.15	3/4	3/4	459.96	3/4	3/4	801.70	3/4	3/4	1,142.78	3/4	3/4	1,482.52	3/4	3/4	1,824.29	3/4	3/4	2,166.06	3/4	3/4	2,507.83	3/4	3/4	2,849.61	3/4	3/4	3,191.38	
4	127.21	4	4	467.08	4	4	808.82	4	4	1,149.85	4	4	1,489.64	4	4	1,831.41	4	4	2,173.18	4	4	2,514.95	4	4	2,856.73	4	4	3,198.50	
1/4	134.29	1/4	1/4	474.20	1/4	1/4	815.94	1/4	1/4	1,156.92	1/4	1/4	1,496.76	1/4	1/4	1,838.53	1/4	1/4	2,180.30	1/4	1/4	2,522.07	1/4	1/4	2,863.85	1/4	1/4	3,205.62	
1/2	141.37	1/2	1/2	481.32	1/2	1/2	823.06	1/2	1/2	1,164.00	1/2	1/2	1,503.88	1/2	1/2	1,845.65	1/2	1/2	2,187.42	1/2	1/2	2,529.19	1/2	1/2	2,870.97	1/2	1/2	3,212.74	
3/4	148.44	3/4	3/4	488.44	3/4	3/4	830.18	3/4	3/4	1,171.07	3/4	3/4	1,511.00	3/4	3/4	1,852.77	3/4	3/4	2,194.54	3/4	3/4	2,536.32	3/4	3/4	2,878.09	3/4	3/4	3,219.86	
5	155.52	5	5	495.56	5	5	837.30	5	5	1,178.14	5	5	1,518.12	5	5	1,859.89	5	5	2,201.66	5	5	2,543.44	5	5	2,885.21	5	5	3,226.98	
1/4	162.43	1/4	1/4	502.68	1/4	1/4	844.42	1/4	1/4	1,185.21	1/4	1/4	1,525.24	1/4	1/4	1,867.01	1/4	1/4	2,208.78	1/4	1/4	2,550.56	1/4	1/4	2,892.33	1/4	1/4	3,234.10	
1/2	169.34	1/2	1/2	509.80	1/2	1/2	851.54	1/2	1/2	1,192.28	1/2	1/2	1,532.36	1/2	1/2	1,874.13	1/2	1/2	2,215.90	1/2	1/2	2,557.68	1/2	1/2	2,899.45	1/2	1/2	3,241.22	
3/4	176.24	3/4	3/4	516.92	3/4	3/4	858.66	3/4	3/4	1,199.35	3/4	3/4	1,539.48	3/4	3/4	1,881.25	3/4	3/4	2,223.03	3/4	3/4	2,564.80	3/4	3/4	2,906.57	3/4	3/4	3,248.34	
6	183.15	6	6	524.04	6	6	865.78	6	6	1,206.42	6	6	1,546.60	6	6	1,888.37	6	6	2,230.15	6	6	2,571.92	6	6	2,913.69	6	6	3,255.46	
1/4	190.06	1/4	1/4	531.16	1/4	1/4	872.90	1/4	1/4	1,213.49	1/4	1/4	1,553.72	1/4	1/4	1,895.49	1/4	1/4	2,237.27	1/4	1/4	2,579.04	1/4	1/4	2,920.81	1/4	1/4	3,262.58	
1/2	196.97	1/2	1/2	538.28	1/2	1/2	880.02	1/2	1/2	1,220.56	1/2	1/2	1,560.84	1/2	1/2	1,902.61	1/2	1/2	2,244.39	1/2	1/2	2,586.16	1/2	1/2	2,927.93	1/2	1/2	3,269.70	
3/4	203.88	3/4	3/4	545.39	3/4	3/4	887.14	3/4	3/4	1,227.62	3/4	3/4	1,567.96	3/4	3/4	1,909.74	3/4	3/4	2,251.51	3/4	3/4	2,593.28	3/4	3/4	2,935.05	3/4	3/4	3,276.82	
7	210.79	7	7	552.51	7	7	894.26	7	7	1,234.69	7	7	1,575.08	7	7	1,916.86	7	7	2,258.63	7	7	2,600.40	7	7	2,942.17	7	7	3,283.94	
1/4	217.91	1/4	1/4	559.63	1/4	1/4	901.38	1/4	1/4	1,241.76	1/4	1/4	1,582.20	1/4	1/4	1,923.98	1/4	1/4	2,265.75	1/4	1/4	2,607.52	1/4	1/4	2,949.29	1/4	1/4	3,291.06	
1/2	225.02	1/2	1/2	566.75	1/2	1/2	908.50	1/2	1/2	1,248.83	1/2	1/2	1,589.33	1/2	1/2	1,931.10	1/2	1/2	2,272.87	1/2	1/2	2,614.64	1/2	1/2	2,956.41	1/2	1/2	3,298.18	
3/4	232.14	3/4	3/4	573.87	3/4	3/4	915.62	3/4	3/4	1,255.90	3/4	3/4	1,596.45	3/4	3/4	1,938.22	3/4	3/4	2,279.99	3/4	3/4	2,621.76	3/4	3/4	2,963.53	3/4	3/4	3,305.30	
8	239.25	8	8	580.99	8	8	922.74	8	8	1,262.97	8	8	1,603.57	8	8	1,945.34	8	8	2,287.11	8	8	2,628.88	8	8	2,970.65	8	8	3,312.42	
1/4	246.37	1/4	1/4	588.11	1/4	1/4	929.86	1/4	1/4	1,270.04	1/4	1/4	1,610.69	1/4	1/4	1,952.46	1/4	1/4	2,294.23	1/4	1/4	2,636.00	1/4	1/4	2,977.77	1/4	1/4	3,319.54	
1/2	253.49	1/2	1/2	595.23	1/2	1/2	936.98	1/2	1/2	1,277.11	1/2	1/2	1,617.81	1/2	1/2	1,959.58	1/2	1/2	2,301.35	1/2	1/2	2,643.12	1/2	1/2	2,984.89	1/2	1/2	3,326.66	
3/4	260.61	3/4	3/4	602.35	3/4	3/4	944.10	3/4	3/4	1,284.18	3/4	3/4	1,624.93	3/4	3/4	1,966.70	3/4	3/4	2,308.47	3/4	3/4	2,650.24	3/4	3/4	2,992.01	3/4	3/4	3,333.78	
9	267.73	9	9	609.47	9	9	951.22	9	9	1,291.25	9	9	1,632.05	9	9	1,973.82	9	9	2,315.59	9	9	2,657.36	9	9	2,999.13	9	9	3,340.90	
1/4	274.85	1/4	1/4	616.59	1/4	1/4	958.34	1/4	1/4	1,298.32	1/4	1/4	1,639.17	1/4	1/4	1,980.94	1/4	1/4	2,322.71	1/4	1/4	2,664.48	1/4	1/4	3,006.25	1/4	1/4	3,348.02	
1/2	281.97	1/2	1/2	623.71	1/2	1/2	965.46	1/2	1/2	1,305.39	1/2	1/2	1,646.29	1/2	1/2	1,988.06	1/2	1/2	2,329.83	1/2	1/2	2,671.60	1/2	1/2	3,013.37	1/2	1/2	3,355.14	
3/4	289.09	3/4	3/4	630.83	3/4	3/4	972.58	3/4	3/4	1,312.45	3/4	3/4	1,653.41	3/4	3/4	1,995.18	3/4	3/4	2,336.95	3/4	3/4	2,678.72	3/4	3/4	3,020.49	3/4	3/4	3,362.26	
10	296.21	10	10	637.95	10	10	979.70	10	10	1,319.52	10	10	1,660.53	10	10	2,002.30	10	10	2,344.07	10	10	2,685.84	10	10	3,027.61	10	10	3,369.38	
1/4	303.33	1/4	1/4	645.07	1/4	1/4	986.82	1/4	1/4	1,326.59	1/4	1/4	1,667.65	1/4	1/4	2,009.42	1/4	1/4	2,351.19</										



BARGE "PBL 3002"

3 PORT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-03 1/4"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN		IN		IN		IN		IN		IN		IN		IN		IN		IN	
0	3,426.34	0	3,733.38	0	3,907.52	0	4,081.64	0	4,255.76	0		0		0		0		0	
1/4	3,433.46	1/4	3,737.01	1/4	3,911.15	1/4	4,085.27	1/4	4,259.39	1/4		1/4		1/4		1/4		1/4	
1/2	3,440.58	1/2	3,740.64	1/2	3,914.77	1/2	4,088.89	1/2	4,263.01	1/2		1/2		1/2		1/2		1/2	
3/4	3,447.70	3/4	3,744.28	3/4	3,918.40	3/4	4,092.52	3/4	4,266.64	3/4		3/4		3/4		3/4		3/4	
1	3,454.82	1	3,747.91	1	3,922.03	1	4,096.15	1	4,270.27	1		1		1		1		1	
1/4	3,461.94	1/4	3,751.54	1/4	3,925.68	1/4	4,099.83	1/4	4,273.60	1/4		1/4		1/4		1/4		1/4	
1/2	3,469.06	1/2	3,755.16	1/2	3,929.33	1/2	4,103.50	1/2	4,276.93	1/2		1/2		1/2		1/2		1/2	
3/4	3,476.19	3/4	3,758.79	3/4	3,932.99	3/4	4,107.18	3/4	4,280.26	3/4		3/4		3/4		3/4		3/4	
2	3,483.31	2	3,762.42	2	3,936.64	2	4,110.86	2	4,283.59	2		2		2		2		2	
1/4	3,490.43	1/4	3,766.05	1/4	3,940.24	1/4	4,114.44	1/4	4,286.32	1/4		1/4		1/4		1/4		1/4	
1/2	3,497.55	1/2	3,769.67	1/2	3,943.84	1/2	4,118.01	1/2	4,289.04	1/2		1/2		1/2		1/2		1/2	
3/4	3,504.67	3/4	3,773.30	3/4	3,947.45	3/4	4,121.59	3/4	4,291.77	3/4		3/4		3/4		3/4		3/4	
3	3,511.79	3	3,776.93	3	3,951.05	3	4,125.17	3	4,294.50	3		3		3		3		3	
1/4	3,518.91	1/4	3,780.56	1/4	3,954.68	1/4	4,128.80	1/4	4,296.62	1/4		1/4		1/4		1/4		1/4	
1/2	3,526.03	1/2	3,784.18	1/2	3,958.30	1/2	4,132.42	1/2	4,298.75	1/2		1/2		1/2		1/2		1/2	
3/4	3,533.15	3/4	3,787.81	3/4	3,961.93	3/4	4,136.05	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,540.27	4	3,791.44	4	3,965.56	4	4,139.68	4		4		4		4		4		4	
1/4	3,547.39	1/4	3,795.07	1/4	3,969.19	1/4	4,143.31	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,554.51	1/2	3,798.69	1/2	3,972.81	1/2	4,146.93	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,561.63	3/4	3,802.32	3/4	3,976.44	3/4	4,150.56	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,568.75	5	3,805.95	5	3,980.07	5	4,154.19	5		5		5		5		5		5	
1/4	3,575.87	1/4	3,809.58	1/4	3,983.70	1/4	4,157.82	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,582.99	1/2	3,813.20	1/2	3,987.32	1/2	4,161.44	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,590.11	3/4	3,816.83	3/4	3,990.95	3/4	4,165.07	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,597.23	6	3,820.46	6	3,994.58	6	4,168.70	6		6		6		6		6		6	
1/4	3,604.35	1/4	3,824.09	1/4	3,998.21	1/4	4,172.33	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,611.47	1/2	3,827.71	1/2	4,001.83	1/2	4,175.95	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,618.59	3/4	3,831.34	3/4	4,005.46	3/4	4,179.58	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,625.71	7	3,834.97	7	4,009.09	7	4,183.21	7		7		7		7		7		7	
1/4	3,632.49	1/4	3,838.60	1/4	4,012.72	1/4	4,186.84	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,639.26	1/2	3,842.22	1/2	4,016.34	1/2	4,190.46	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,646.04	3/4	3,845.85	3/4	4,019.97	3/4	4,194.09	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,652.82	8	3,849.48	8	4,023.60	8	4,197.72	8		8		8		8		8		8	
1/4	3,658.90	1/4	3,853.11	1/4	4,027.23	1/4	4,201.35	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,664.98	1/2	3,856.73	1/2	4,030.85	1/2	4,204.97	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,671.07	3/4	3,860.36	3/4	4,034.48	3/4	4,208.60	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,677.15	9	3,863.99	9	4,038.11	9	4,212.23	9		9		9		9		9		9	
1/4	3,682.53	1/4	3,867.62	1/4	4,041.74	1/4	4,215.86	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,687.91	1/2	3,871.24	1/2	4,045.36	1/2	4,219.48	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,693.30	3/4	3,874.87	3/4	4,048.99	3/4	4,223.11	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,698.68	10	3,878.50	10	4,052.62	10	4,226.74	10		10		10		10		10		10	
1/4	3,703.37	1/4	3,882.13	1/4	4,056.25	1/4	4,230.37	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,708.05	1/2	3,885.75	1/2	4,059.87	1/2	4,233.99	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,712.74	3/4	3,889.38	3/4	4,063.50	3/4	4,237.62	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,717.43	11	3,893.01	11	4,067.13	11	4,241.25	11		11		11		11		11		11	
1/4	3,721.42	1/4	3,896.64	1/4	4,070.76	1/4	4,244.88	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,725.40	1/2	3,900.26	1/2	4,074.38	1/2	4,248.50	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,729.39	3/4	3,903.89	3/4	4,078.01	3/4	4,252.13	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 07/02/2018 SI
RECALCULATED: 06/02/2021 SW
REPRINTED: 06/04/2021 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2021

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "PBL 3002"

3 STBD INNAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-03 1/2"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN
0	19.37	0	352.67	0	693.21	0	1,034.24	0	1,375.05	0	1,716.24	0	2,057.51	0	2,398.78	0	2,740.05	0	3,081.32
1/4	25.23	1/4	359.78	1/4	700.29	1/4	1,041.34	1/4	1,382.15	1/4	1,723.35	1/4	2,064.62	1/4	2,405.89	1/4	2,747.16	1/4	3,088.40
1/2	31.09	1/2	366.89	1/2	707.37	1/2	1,048.44	1/2	1,389.25	1/2	1,730.46	1/2	2,071.73	1/2	2,413.00	1/2	2,754.27	1/2	3,095.49
3/4	36.94	3/4	374.00	3/4	714.45	3/4	1,055.54	3/4	1,396.35	3/4	1,737.57	3/4	2,078.84	3/4	2,420.11	3/4	2,761.38	3/4	3,102.57
1	42.80	1	381.11	1	721.53	1	1,062.64	1	1,403.45	1	1,744.68	1	2,085.95	1	2,427.22	1	2,768.49	1	3,109.65
1/4	49.78	1/4	388.22	1/4	728.61	1/4	1,069.74	1/4	1,410.55	1/4	1,751.79	1/4	2,093.06	1/4	2,434.33	1/4	2,775.60	1/4	3,116.73
1/2	56.75	1/2	395.33	1/2	735.69	1/2	1,076.84	1/2	1,417.65	1/2	1,758.90	1/2	2,100.17	1/2	2,441.44	1/2	2,782.71	1/2	3,123.82
3/4	63.73	3/4	402.44	3/4	742.77	3/4	1,083.94	3/4	1,424.75	3/4	1,766.01	3/4	2,107.28	3/4	2,448.55	3/4	2,789.82	3/4	3,130.90
2	70.70	2	409.55	2	749.85	2	1,091.04	2	1,431.85	2	1,773.12	2	2,114.39	2	2,455.66	2	2,796.93	2	3,137.98
1/4	77.73	1/4	416.66	1/4	756.96	1/4	1,098.14	1/4	1,438.96	1/4	1,780.23	1/4	2,121.50	1/4	2,462.77	1/4	2,804.04	1/4	3,145.06
1/2	84.76	1/2	423.77	1/2	764.07	1/2	1,105.24	1/2	1,446.07	1/2	1,787.34	1/2	2,128.61	1/2	2,469.88	1/2	2,811.15	1/2	3,152.15
3/4	91.79	3/4	430.88	3/4	771.18	3/4	1,112.34	3/4	1,453.18	3/4	1,794.45	3/4	2,135.72	3/4	2,476.99	3/4	2,818.26	3/4	3,159.23
3	98.82	3	437.99	3	778.29	3	1,119.44	3	1,460.29	3	1,801.56	3	2,142.83	3	2,484.10	3	2,825.37	3	3,166.31
1/4	105.87	1/4	445.10	1/4	785.40	1/4	1,126.54	1/4	1,467.40	1/4	1,808.67	1/4	2,149.94	1/4	2,491.21	1/4	2,832.48	1/4	3,173.39
1/2	112.93	1/2	452.21	1/2	792.51	1/2	1,133.64	1/2	1,474.51	1/2	1,815.78	1/2	2,157.05	1/2	2,498.32	1/2	2,839.59	1/2	3,180.48
3/4	119.98	3/4	459.31	3/4	799.62	3/4	1,140.74	3/4	1,481.61	3/4	1,822.89	3/4	2,164.16	3/4	2,505.43	3/4	2,846.70	3/4	3,187.56
4	127.03	4	466.42	4	806.73	4	1,147.84	4	1,488.72	4	1,830.00	4	2,171.27	4	2,512.54	4	2,853.81	4	3,194.64
1/4	134.10	1/4	473.53	1/4	813.84	1/4	1,154.94	1/4	1,495.83	1/4	1,837.11	1/4	2,178.38	1/4	2,519.65	1/4	2,860.92	1/4	3,201.72
1/2	141.17	1/2	480.64	1/2	820.95	1/2	1,162.04	1/2	1,502.94	1/2	1,844.21	1/2	2,185.49	1/2	2,526.76	1/2	2,868.03	1/2	3,208.81
3/4	148.23	3/4	487.75	3/4	828.06	3/4	1,169.14	3/4	1,510.05	3/4	1,851.32	3/4	2,192.60	3/4	2,533.87	3/4	2,875.14	3/4	3,215.89
5	155.30	5	494.86	5	835.17	5	1,176.24	5	1,517.16	5	1,858.43	5	2,199.71	5	2,540.98	5	2,882.25	5	3,222.97
1/4	162.20	1/4	501.97	1/4	842.28	1/4	1,183.34	1/4	1,524.27	1/4	1,865.54	1/4	2,206.82	1/4	2,548.09	1/4	2,889.36	1/4	3,230.05
1/2	169.10	1/2	509.08	1/2	849.39	1/2	1,190.45	1/2	1,531.38	1/2	1,872.65	1/2	2,213.92	1/2	2,555.20	1/2	2,896.47	1/2	3,237.14
3/4	175.99	3/4	516.19	3/4	856.50	3/4	1,197.55	3/4	1,538.49	3/4	1,879.76	3/4	2,221.03	3/4	2,562.31	3/4	2,903.58	3/4	3,244.22
6	182.89	6	523.30	6	863.61	6	1,204.65	6	1,545.60	6	1,886.87	6	2,228.14	6	2,569.42	6	2,910.69	6	3,251.30
1/4	189.79	1/4	530.38	1/4	870.72	1/4	1,211.75	1/4	1,552.71	1/4	1,893.98	1/4	2,235.25	1/4	2,576.53	1/4	2,917.80	1/4	3,258.38
1/2	196.69	1/2	537.46	1/2	877.83	1/2	1,218.85	1/2	1,559.82	1/2	1,901.09	1/2	2,242.36	1/2	2,583.64	1/2	2,924.91	1/2	3,265.47
3/4	203.59	3/4	544.54	3/4	884.94	3/4	1,225.95	3/4	1,566.93	3/4	1,908.20	3/4	2,249.47	3/4	2,590.74	3/4	2,932.02	3/4	3,272.55
7	210.49	7	551.62	7	892.05	7	1,233.05	7	1,574.04	7	1,915.31	7	2,256.58	7	2,597.85	7	2,939.13	7	3,279.63
1/4	217.60	1/4	558.70	1/4	899.16	1/4	1,240.15	1/4	1,581.15	1/4	1,922.42	1/4	2,263.69	1/4	2,604.96	1/4	2,946.24	1/4	3,286.71
1/2	224.71	1/2	565.78	1/2	906.27	1/2	1,247.25	1/2	1,588.26	1/2	1,929.53	1/2	2,270.80	1/2	2,612.07	1/2	2,953.35	1/2	3,293.80
3/4	231.81	3/4	572.86	3/4	913.38	3/4	1,254.35	3/4	1,595.37	3/4	1,936.64	3/4	2,277.91	3/4	2,619.18	3/4	2,960.45	3/4	3,300.88
8	238.92	8	579.94	8	920.49	8	1,261.45	8	1,602.48	8	1,943.75	8	2,285.02	8	2,626.29	8	2,967.56	8	3,307.96
1/4	246.03	1/4	587.02	1/4	927.60	1/4	1,268.55	1/4	1,609.59	1/4	1,950.86	1/4	2,292.13	1/4	2,633.40	1/4	2,974.67	1/4	3,315.07
1/2	253.14	1/2	594.10	1/2	934.71	1/2	1,275.65	1/2	1,616.70	1/2	1,957.97	1/2	2,299.24	1/2	2,640.51	1/2	2,981.78	1/2	3,322.18
3/4	260.25	3/4	601.18	3/4	941.82	3/4	1,282.75	3/4	1,623.81	3/4	1,965.08	3/4	2,306.35	3/4	2,647.62	3/4	2,988.89	3/4	3,329.29
9	267.36	9	608.26	9	948.93	9	1,289.85	9	1,630.92	9	1,972.19	9	2,313.46	9	2,654.73	9	2,996.00	9	3,336.40
1/4	274.47	1/4	615.34	1/4	956.04	1/4	1,296.95	1/4	1,638.03	1/4	1,979.30	1/4	2,320.57	1/4	2,661.84	1/4	3,003.11	1/4	3,343.51
1/2	281.58	1/2	622.41	1/2	963.15	1/2	1,304.05	1/2	1,645.14	1/2	1,986.41	1/2	2,327.68	1/2	2,668.95	1/2	3,010.22	1/2	3,350.62
3/4	288.68	3/4	629.49	3/4	970.25	3/4	1,311.15	3/4	1,652.25	3/4	1,993.52	3/4	2,334.79	3/4	2,676.06	3/4	3,017.33	3/4	3,357.73
10	295.79	10	636.56	10	977.36	10	1,318.25	10	1,659.36	10	2,000.63	10	2,341.90	10	2,683.17	10	3,024.44	10	3,364.84
1/4	302.90	1/4	643.65	1/4	984.47	1/4	1,325.35	1/4	1,666.47	1/4	2,007.74	1/4	2,349.01	1/4	2,690.28	1/4	3,031.55	1/4	3,371.95
1/2	310.01	1/2	650.73	1/2	991.58	1/2	1,332.45	1/2	1,673.58	1/2	2,014.85	1/2	2,356.12	1/2	2,697.39	1/2	3,038.66	1/2	3,379.06
3/4	317.12	3/4	657.82	3/4	998.69	3/4	1,339.55	3/4	1,680.69	3/4	2,021.96	3/4	2,363.23	3/4	2,704.50	3/4	3,045.77	3/4	3,386.17
11	324.23	11	664.90	11	1,005.80	11	1,346.65	11	1,687.80	11	2,029.07	11	2,370.34	11	2,711.61	11	3,052.88	11	3,393.28
1/4	331.34	1/4	671.98	1/4	1,012.91	1/4	1,353.75	1/4	1,694.91	1/4	2,036.18	1/4	2,377.45	1/4	2,718.72	1/4	3,059.99	1/4	3,400.39
1/2	338.45	1/2	679.06	1/2	1,020.02	1/2	1,360.85	1/2	1,702.02	1/2	2,043.29	1/2	2,384.56	1/2	2,725.83	1/2	3,067.10	1/2	3,407.50
3/4	345.56	3/4	686.13	3/4	1,027.13	3/4	1,367.95	3/4	1,709.13	3/4	2,050.40	3/4	2,391.67	3/4	2,732.94	3/4	3,074.21	3/4	3,414.61

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 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 TAKEN AT STANDPIPE.
 GAUGE POINT: (STANDPIPE) LOCATED 12'-06" OFF CENTERLINE AND 51'-00" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2092
 Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "PBL 3002"

3 STBD INNAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-03 1/2"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN		IN		IN		IN		IN		IN		IN		IN		IN		IN	
0	3,421.72	0	3,728.30	0	3,902.21	0	4,076.10	0	4,249.98	0		0		0		0		0	
1/4	3,428.83	1/4	3,731.93	1/4	3,905.83	1/4	4,079.72	1/4	4,253.60	1/4		1/4		1/4		1/4		1/4	
1/2	3,435.94	1/2	3,735.56	1/2	3,909.46	1/2	4,083.35	1/2	4,257.23	1/2		1/2		1/2		1/2		1/2	
3/4	3,443.05	3/4	3,739.19	3/4	3,913.08	3/4	4,086.97	3/4	4,260.85	3/4		3/4		3/4		3/4		3/4	
1	3,450.16	1	3,742.82	1	3,916.70	1	4,090.59	1	4,264.47	1		1		1		1		1	
1/4	3,457.27	1/4	3,746.44	1/4	3,920.32	1/4	4,094.21	1/4	4,267.80	1/4		1/4		1/4		1/4		1/4	
1/2	3,464.38	1/2	3,750.07	1/2	3,923.95	1/2	4,097.84	1/2	4,271.12	1/2		1/2		1/2		1/2		1/2	
3/4	3,471.49	3/4	3,753.69	3/4	3,927.57	3/4	4,101.46	3/4	4,274.45	3/4		3/4		3/4		3/4		3/4	
2	3,478.60	2	3,757.31	2	3,931.19	2	4,105.08	2	4,277.77	2		2		2		2		2	
1/4	3,485.71	1/4	3,760.93	1/4	3,934.81	1/4	4,108.70	1/4	4,280.50	1/4		1/4		1/4		1/4		1/4	
1/2	3,492.82	1/2	3,764.56	1/2	3,938.44	1/2	4,112.33	1/2	4,283.23	1/2		1/2		1/2		1/2		1/2	
3/4	3,499.92	3/4	3,768.18	3/4	3,942.06	3/4	4,115.95	3/4	4,285.95	3/4		3/4		3/4		3/4		3/4	
3	3,507.03	3	3,771.80	3	3,945.68	3	4,119.57	3	4,288.68	3		3		3		3		3	
1/4	3,514.14	1/4	3,775.42	1/4	3,949.30	1/4	4,123.19	1/4	4,290.80	1/4		1/4		1/4		1/4		1/4	
1/2	3,521.25	1/2	3,779.05	1/2	3,952.93	1/2	4,126.82	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,528.36	3/4	3,782.67	3/4	3,956.55	3/4	4,130.44	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,535.47	4	3,786.29	4	3,960.17	4	4,134.06	4		4		4		4		4		4	
1/4	3,542.58	1/4	3,789.91	1/4	3,963.79	1/4	4,137.68	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,549.69	1/2	3,793.54	1/2	3,967.42	1/2	4,141.31	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,556.80	3/4	3,797.16	3/4	3,971.04	3/4	4,144.93	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,563.91	5	3,800.78	5	3,974.66	5	4,148.55	5		5		5		5		5		5	
1/4	3,571.02	1/4	3,804.40	1/4	3,978.28	1/4	4,152.17	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,578.13	1/2	3,808.03	1/2	3,981.91	1/2	4,155.80	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,585.24	3/4	3,811.65	3/4	3,985.53	3/4	4,159.42	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,592.35	6	3,815.27	6	3,989.15	6	4,163.04	6		6		6		6		6		6	
1/4	3,599.46	1/4	3,818.89	1/4	3,992.77	1/4	4,166.66	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,606.57	1/2	3,822.52	1/2	3,996.40	1/2	4,170.29	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,613.68	3/4	3,826.14	3/4	4,000.02	3/4	4,173.91	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,620.79	7	3,829.76	7	4,003.64	7	4,177.53	7		7		7		7		7		7	
1/4	3,627.56	1/4	3,833.38	1/4	4,007.26	1/4	4,181.15	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,634.33	1/2	3,837.01	1/2	4,010.89	1/2	4,184.78	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,641.09	3/4	3,840.63	3/4	4,014.51	3/4	4,188.40	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,647.86	8	3,844.25	8	4,018.13	8	4,192.02	8		8		8		8		8		8	
1/4	3,653.93	1/4	3,847.87	1/4	4,021.76	1/4	4,195.64	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,660.01	1/2	3,851.50	1/2	4,025.38	1/2	4,199.27	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,666.08	3/4	3,855.12	3/4	4,029.01	3/4	4,202.89	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,672.15	9	3,858.74	9	4,032.63	9	4,206.51	9		9		9		9		9		9	
1/4	3,677.53	1/4	3,862.36	1/4	4,036.25	1/4	4,210.13	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,682.91	1/2	3,865.99	1/2	4,039.88	1/2	4,213.76	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,688.28	3/4	3,869.61	3/4	4,043.50	3/4	4,217.38	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,693.66	10	3,873.23	10	4,047.12	10	4,221.00	10		10		10		10		10		10	
1/4	3,698.34	1/4	3,876.85	1/4	4,050.74	1/4	4,224.62	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,703.02	1/2	3,880.48	1/2	4,054.37	1/2	4,228.25	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,707.70	3/4	3,884.10	3/4	4,057.99	3/4	4,231.87	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,712.38	11	3,887.72	11	4,061.61	11	4,235.49	11		11		11		11		11		11	
1/4	3,716.36	1/4	3,891.34	1/4	4,065.23	1/4	4,239.11	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,720.34	1/2	3,894.97	1/2	4,068.86	1/2	4,242.74	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,724.32	3/4	3,898.59	3/4	4,072.48	3/4	4,246.36	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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CANCELS AND SUPERCEDES
 ALL PRIOR TO 06/2021

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