



BARGE "PBL 3001"

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 CENTER	-00-0/8	00-0/8	-00-1/8	00-1/8	-00-1/8	00-1/8	-00-2/8	00-2/8	-00-2/8	00-2/8	-00-3/8	00-3/8
2 CENTER	-00-1/8	00-1/8	-00-2/8	00-2/8	-00-4/8	00-4/8	-00-5/8	00-5/8	-00-6/8	00-6/8	-00-7/8	00-7/8
3 CENTER	-00-0/8	00-0/8	-00-0/8	00-0/8	-00-0/8	00-0/8	-00-0/8	00-0/8	-00-0/8	00-0/8	-00-0/8	00-0/8
4 CENTER	-00-0/8	00-0/8	00-1/8	-00-1/8	00-1/8	-00-1/8	00-1/8	-00-1/8	00-2/8	-00-2/8	00-2/8	-00-2/8
5 CENTER	-00-0/8	00-0/8	-00-0/8	00-0/8	-00-0/8	00-0/8	-00-0/8	00-0/8	-00-0/8	00-0/8	-00-0/8	00-0/8
6 CENTER	-00-4/8	00-4/8	-01-0/8	01-0/8	-01-5/8	01-5/8	-02-1/8	02-1/8	-02-5/8	02-5/8	-03-1/8	03-1/8

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

FWD. DRAFT = 3'-00"
 AFT DRAFT = 6'-00"
 DIFF. = 3'-00" (DOWN BY STERN)

THE CORRECTION FOR 3'-00" TRIM DOWN BY STERN FOR 1 CENTER IS 00-1/8"
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 1 CENTER, THE TRIM CORRECTED INNAGE IS 4'-00 1/8"
 ALL MEASUREMENTS SUBMITTED.

LENGTH BETWEEN DRAFT MARKS: 265'-00"

February 1, 2021

**PRECISION MEASUREMENT
 & ANALYSIS, INC.**
 P.O. Box 2092
 Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "PBL 3001"

1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-00 1/4"

IN	0 FT.	IN	0 FT.	IN	1 FT.	IN	1 FT.	IN	2 FT.	IN	2 FT.	IN	3 FT.	IN	3 FT.	IN	4 FT.	IN	4 FT.
0	0.57	6	87.88	0	202.41	6	317.15	0	431.89	6	546.62	0	659.13	6	771.68	0	886.47	6	1,001.26
1/8	0.60	1/8	90.25	1/8	204.80	1/8	319.54	1/8	434.28	1/8	548.97	1/8	661.47	1/8	774.07	1/8	888.86	1/8	1,003.65
1/4	1.14	1/4	92.61	1/4	207.19	1/4	321.93	1/4	436.67	1/4	551.32	1/4	663.82	1/4	776.47	1/4	891.25	1/4	1,006.04
3/8	1.68	3/8	94.98	3/8	209.58	3/8	324.32	3/8	439.06	3/8	553.66	3/8	666.16	3/8	778.86	3/8	893.64	3/8	1,008.43
1/2	2.22	1/2	97.34	1/2	211.97	1/2	326.71	1/2	441.45	1/2	556.01	1/2	668.50	1/2	781.25	1/2	896.03	1/2	1,010.82
5/8	2.77	5/8	99.71	5/8	214.36	5/8	329.10	5/8	443.84	5/8	558.36	5/8	670.85	5/8	783.64	5/8	898.42	5/8	1,013.22
3/4	3.31	3/4	102.07	3/4	216.75	3/4	331.49	3/4	446.23	3/4	560.71	3/4	673.19	3/4	786.04	3/4	900.82	3/4	1,015.61
7/8	3.85	7/8	104.44	7/8	219.14	7/8	333.88	7/8	448.62	7/8	563.05	7/8	675.54	7/8	788.43	7/8	903.21	7/8	1,018.00
1	4.39	7	106.80	1	221.53	7	336.27	1	451.01	7	565.40	1	677.88	7	790.82	1	905.60	7	1,020.39
1/8	5.82	1/8	109.19	1/8	223.92	1/8	338.66	1/8	453.40	1/8	567.74	1/8	680.22	1/8	793.21	1/8	907.99	1/8	1,022.78
1/4	7.26	1/4	111.58	1/4	226.31	1/4	341.05	1/4	455.79	1/4	570.09	1/4	682.57	1/4	795.60	1/4	910.38	1/4	1,025.17
3/8	8.69	3/8	113.97	3/8	228.70	3/8	343.44	3/8	458.18	3/8	572.43	3/8	684.91	3/8	797.99	3/8	912.77	3/8	1,027.56
1/2	10.13	1/2	116.36	1/2	231.09	1/2	345.83	1/2	460.57	1/2	574.77	1/2	687.26	1/2	800.38	1/2	915.16	1/2	1,029.95
5/8	11.56	5/8	118.75	5/8	233.49	5/8	348.22	5/8	462.96	5/8	577.11	5/8	689.60	5/8	802.78	5/8	917.55	5/8	1,032.35
3/4	12.99	3/4	121.14	3/4	235.88	3/4	350.61	3/4	465.35	3/4	579.46	3/4	691.95	3/4	805.17	3/4	919.95	3/4	1,034.74
7/8	14.43	7/8	123.53	7/8	238.27	7/8	353.00	7/8	467.74	7/8	581.80	7/8	694.30	7/8	807.56	7/8	922.34	7/8	1,037.13
2	15.86	8	125.92	2	240.66	8	355.39	2	470.13	8	584.14	2	696.64	8	809.95	2	924.73	8	1,039.52
1/8	17.94	1/8	128.31	1/8	243.05	1/8	357.78	1/8	472.52	1/8	586.48	1/8	698.98	1/8	812.34	1/8	927.12	1/8	1,041.91
1/4	20.01	1/4	130.70	1/4	245.44	1/4	360.17	1/4	474.91	1/4	588.83	1/4	701.33	1/4	814.73	1/4	929.51	1/4	1,044.30
3/8	22.09	3/8	133.09	3/8	247.83	3/8	362.56	3/8	477.30	3/8	591.17	3/8	703.67	3/8	817.12	3/8	931.90	3/8	1,046.69
1/2	24.17	1/2	135.48	1/2	250.22	1/2	364.95	1/2	479.69	1/2	593.51	1/2	706.01	1/2	819.51	1/2	934.29	1/2	1,049.08
5/8	26.24	5/8	137.87	5/8	252.61	5/8	367.35	5/8	482.08	5/8	595.86	5/8	708.36	5/8	821.91	5/8	936.68	5/8	1,051.47
3/4	28.32	3/4	140.26	3/4	255.00	3/4	369.74	3/4	484.47	3/4	598.20	3/4	710.70	3/4	824.30	3/4	939.07	3/4	1,053.87
7/8	30.39	7/8	142.65	7/8	257.39	7/8	372.13	7/8	486.86	7/8	600.55	7/8	713.05	7/8	826.69	7/8	941.47	7/8	1,056.26
3	32.47	9	145.04	3	259.78	9	374.52	3	489.25	9	602.89	3	715.39	9	829.08	3	943.86	9	1,058.65
1/8	34.66	1/8	147.43	1/8	262.17	1/8	376.91	1/8	491.64	1/8	605.23	1/8	717.73	1/8	831.47	1/8	946.25	1/8	1,061.04
1/4	36.86	1/4	149.82	1/4	264.56	1/4	379.30	1/4	494.03	1/4	607.58	1/4	720.08	1/4	833.86	1/4	948.64	1/4	1,063.43
3/8	39.05	3/8	152.21	3/8	266.95	3/8	381.69	3/8	496.42	3/8	609.92	3/8	722.42	3/8	836.25	3/8	951.04	3/8	1,065.82
1/2	41.25	1/2	154.61	1/2	269.34	1/2	384.08	1/2	498.81	1/2	612.26	1/2	724.77	1/2	838.64	1/2	953.43	1/2	1,068.21
5/8	43.44	5/8	157.00	5/8	271.73	5/8	386.47	5/8	501.21	5/8	614.61	5/8	727.11	5/8	841.04	5/8	955.82	5/8	1,070.60
3/4	45.64	3/4	159.39	3/4	274.12	3/4	388.86	3/4	503.60	3/4	616.95	3/4	729.46	3/4	843.43	3/4	958.21	3/4	1,073.00
7/8	47.83	7/8	161.78	7/8	276.51	7/8	391.25	7/8	505.99	7/8	619.30	7/8	731.80	7/8	845.82	7/8	960.61	7/8	1,075.39
4	50.03	10	164.17	4	278.90	10	393.64	4	508.38	10	621.64	4	734.15	10	848.21	4	963.00	10	1,077.78
1/8	52.40	1/8	166.56	1/8	281.29	1/8	396.03	1/8	510.77	1/8	623.98	1/8	736.49	1/8	850.60	1/8	965.39	1/8	1,080.17
1/4	54.76	1/4	168.95	1/4	283.68	1/4	398.42	1/4	513.16	1/4	626.32	1/4	738.84	1/4	852.99	1/4	967.78	1/4	1,082.56
3/8	57.13	3/8	171.34	3/8	286.07	3/8	400.81	3/8	515.55	3/8	628.67	3/8	741.18	3/8	855.38	3/8	970.17	3/8	1,084.95
1/2	59.50	1/2	173.73	1/2	288.46	1/2	403.20	1/2	517.94	1/2	631.01	1/2	743.52	1/2	857.77	1/2	972.57	1/2	1,087.34
5/8	61.86	5/8	176.12	5/8	290.86	5/8	405.59	5/8	520.33	5/8	633.35	5/8	745.87	5/8	860.16	5/8	974.96	5/8	1,089.73
3/4	64.23	3/4	178.51	3/4	293.25	3/4	407.98	3/4	522.72	3/4	635.69	3/4	748.21	3/4	862.56	3/4	977.35	3/4	1,092.13
7/8	66.59	7/8	180.90	7/8	295.64	7/8	410.37	7/8	525.11	7/8	638.04	7/8	750.56	7/8	864.95	7/8	979.74	7/8	1,094.52
5	68.96	11	183.29	5	298.03	11	412.76	5	527.50	11	640.38	5	752.90	11	867.34	5	982.13	11	1,096.91
1/8	71.33	1/8	185.68	1/8	300.42	1/8	415.15	1/8	529.89	1/8	642.72	1/8	755.25	1/8	869.73	1/8	984.52	1/8	1,099.30
1/4	73.69	1/4	188.07	1/4	302.81	1/4	417.54	1/4	532.28	1/4	645.07	1/4	757.60	1/4	872.12	1/4	986.91	1/4	1,101.69
3/8	76.06	3/8	190.46	3/8	305.20	3/8	419.93	3/8	534.67	3/8	647.41	3/8	759.94	3/8	874.51	3/8	989.30	3/8	1,104.09
1/2	78.42	1/2	192.85	1/2	307.59	1/2	422.32	1/2	537.06	1/2	649.75	1/2	762.29	1/2	876.90	1/2	991.69	1/2	1,106.48
5/8	80.79	5/8	195.24	5/8	309.98	5/8	424.72	5/8	539.45	5/8	652.10	5/8	764.64	5/8	879.29	5/8	994.09	5/8	1,108.87
3/4	83.15	3/4	197.63	3/4	312.37	3/4	427.11	3/4	541.84	3/4	654.44	3/4	766.99	3/4	881.69	3/4	996.48	3/4	1,111.26
7/8	85.52	7/8	200.02	7/8	314.76	7/8	429.50	7/8	544.23	7/8	656.79	7/8	769.33	7/8	884.08	7/8	998.87	7/8	1,113.66

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 MANUAL GAUGE POINT

GAUGE POINT: (MANUAL) LOCATED 01'-00" OFF CENTERLINE AND 15'-00" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.

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BARGE "PBL 3001"

1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-00 1/4"

IN	5 FT.	IN	5 FT.	IN	6 FT.	IN	6 FT.	IN	7 FT.	IN	7 FT.	IN	8 FT.	IN	8 FT.	IN	9 FT.	IN	9 FT.
0	1,116.05	6	1,230.83	0	1,345.62	6	1,460.41	0	1,575.19	6	1,689.98	0	1,804.77	6	1,919.56	0	2,034.34	6	2,149.13
1/8	1,118.44	1/8	1,233.22	1/8	1,348.01	1/8	1,462.80	1/8	1,577.58	1/8	1,692.37	1/8	1,807.16	1/8	1,921.95	1/8	2,036.73	1/8	2,151.52
1/4	1,120.83	1/4	1,235.61	1/4	1,350.40	1/4	1,465.19	1/4	1,579.97	1/4	1,694.76	1/4	1,809.55	1/4	1,924.34	1/4	2,039.12	1/4	2,153.91
3/8	1,123.22	3/8	1,238.01	3/8	1,352.79	3/8	1,467.58	3/8	1,582.37	3/8	1,697.16	3/8	1,811.94	3/8	1,926.73	3/8	2,041.51	3/8	2,156.31
1/2	1,125.62	1/2	1,240.40	1/2	1,355.18	1/2	1,469.97	1/2	1,584.76	1/2	1,699.55	1/2	1,814.34	1/2	1,929.13	1/2	2,043.90	1/2	2,158.70
5/8	1,128.01	5/8	1,242.79	5/8	1,357.57	5/8	1,472.37	5/8	1,587.15	5/8	1,701.94	5/8	1,816.73	5/8	1,931.52	5/8	2,046.29	5/8	2,161.09
3/4	1,130.40	3/4	1,245.18	3/4	1,359.97	3/4	1,474.76	3/4	1,589.54	3/4	1,704.33	3/4	1,819.12	3/4	1,933.91	3/4	2,048.69	3/4	2,163.48
7/8	1,132.79	7/8	1,247.57	7/8	1,362.36	7/8	1,477.15	7/8	1,591.94	7/8	1,706.72	7/8	1,821.51	7/8	1,936.30	7/8	2,051.08	7/8	2,165.87
1	1,135.18	7	1,249.96	1	1,364.75	7	1,479.54	1	1,594.33	7	1,709.11	1	1,823.90	7	1,938.69	1	2,053.47	7	2,168.26
1/8	1,137.57	1/8	1,252.35	1/8	1,367.14	1/8	1,481.93	1/8	1,596.72	1/8	1,711.50	1/8	1,826.29	1/8	1,941.08	1/8	2,055.86	1/8	2,170.65
1/4	1,139.96	1/4	1,254.75	1/4	1,369.53	1/4	1,484.32	1/4	1,599.11	1/4	1,713.89	1/4	1,828.68	1/4	1,943.47	1/4	2,058.25	1/4	2,173.04
3/8	1,142.35	3/8	1,257.14	3/8	1,371.92	3/8	1,486.71	3/8	1,601.50	3/8	1,716.29	3/8	1,831.07	3/8	1,945.86	3/8	2,060.65	3/8	2,175.44
1/2	1,144.75	1/2	1,259.53	1/2	1,374.31	1/2	1,489.10	1/2	1,603.90	1/2	1,718.68	1/2	1,833.47	1/2	1,948.25	1/2	2,063.04	1/2	2,177.83
5/8	1,147.14	5/8	1,261.92	5/8	1,376.70	5/8	1,491.50	5/8	1,606.29	5/8	1,721.07	5/8	1,835.86	5/8	1,950.65	5/8	2,065.43	5/8	2,180.22
3/4	1,149.53	3/4	1,264.32	3/4	1,379.10	3/4	1,493.89	3/4	1,608.68	3/4	1,723.46	3/4	1,838.25	3/4	1,953.04	3/4	2,067.82	3/4	2,182.61
7/8	1,151.92	7/8	1,266.71	7/8	1,381.49	7/8	1,496.28	7/8	1,611.07	7/8	1,725.85	7/8	1,840.64	7/8	1,955.43	7/8	2,070.22	7/8	2,185.00
2	1,154.31	8	1,269.10	2	1,383.88	8	1,498.67	2	1,613.46	8	1,728.24	2	1,843.03	8	1,957.82	2	2,072.61	8	2,187.39
1/8	1,156.70	1/8	1,271.49	1/8	1,386.27	1/8	1,501.06	1/8	1,615.85	1/8	1,730.63	1/8	1,845.42	1/8	1,960.21	1/8	2,075.00	1/8	2,189.78
1/4	1,159.09	1/4	1,273.88	1/4	1,388.66	1/4	1,503.45	1/4	1,618.24	1/4	1,733.03	1/4	1,847.81	1/4	1,962.60	1/4	2,077.39	1/4	2,192.17
3/8	1,161.48	3/8	1,276.27	3/8	1,391.05	3/8	1,505.84	3/8	1,620.63	3/8	1,735.42	3/8	1,850.21	3/8	1,964.99	3/8	2,079.78	3/8	2,194.57
1/2	1,163.88	1/2	1,278.67	1/2	1,393.44	1/2	1,508.23	1/2	1,623.03	1/2	1,737.81	1/2	1,852.60	1/2	1,967.38	1/2	2,082.18	1/2	2,196.96
5/8	1,166.27	5/8	1,281.06	5/8	1,395.83	5/8	1,510.63	5/8	1,625.42	5/8	1,740.20	5/8	1,854.99	5/8	1,969.78	5/8	2,084.57	5/8	2,199.35
3/4	1,168.66	3/4	1,283.45	3/4	1,398.23	3/4	1,513.02	3/4	1,627.81	3/4	1,742.59	3/4	1,857.38	3/4	1,972.17	3/4	2,086.96	3/4	2,201.74
7/8	1,171.05	7/8	1,285.84	7/8	1,400.62	7/8	1,515.41	7/8	1,630.20	7/8	1,744.98	7/8	1,859.77	7/8	1,974.56	7/8	2,089.35	7/8	2,204.13
3	1,173.44	9	1,288.23	3	1,403.01	9	1,517.80	3	1,632.59	9	1,747.37	3	1,862.16	9	1,976.95	3	2,091.74	9	2,206.52
1/8	1,175.83	1/8	1,290.62	1/8	1,405.40	1/8	1,520.19	1/8	1,634.98	1/8	1,749.77	1/8	1,864.55	1/8	1,979.34	1/8	2,094.13	1/8	2,208.91
1/4	1,178.22	1/4	1,293.01	1/4	1,407.79	1/4	1,522.58	1/4	1,637.37	1/4	1,752.16	1/4	1,866.94	1/4	1,981.73	1/4	2,096.52	1/4	2,211.31
3/8	1,180.61	3/8	1,295.40	3/8	1,410.18	3/8	1,524.97	3/8	1,639.76	3/8	1,754.55	3/8	1,869.34	3/8	1,984.12	3/8	2,098.91	3/8	2,213.70
1/2	1,183.01	1/2	1,297.79	1/2	1,412.57	1/2	1,527.36	1/2	1,642.16	1/2	1,756.94	1/2	1,871.73	1/2	1,986.51	1/2	2,101.31	1/2	2,216.09
5/8	1,185.40	5/8	1,300.19	5/8	1,414.96	5/8	1,529.75	5/8	1,644.55	5/8	1,759.33	5/8	1,874.12	5/8	1,988.91	5/8	2,103.70	5/8	2,218.48
3/4	1,187.79	3/4	1,302.58	3/4	1,417.35	3/4	1,532.15	3/4	1,646.94	3/4	1,761.73	3/4	1,876.51	3/4	1,991.30	3/4	2,106.09	3/4	2,220.87
7/8	1,190.18	7/8	1,304.97	7/8	1,419.75	7/8	1,534.54	7/8	1,649.33	7/8	1,764.12	7/8	1,878.90	7/8	1,993.69	7/8	2,108.48	7/8	2,223.26
4	1,192.57	10	1,307.36	4	1,422.14	10	1,536.93	4	1,651.72	10	1,766.51	4	1,881.29	10	1,996.08	4	2,110.87	10	2,225.65
1/8	1,194.96	1/8	1,309.75	1/8	1,424.53	1/8	1,539.32	1/8	1,654.11	1/8	1,768.90	1/8	1,883.68	1/8	1,998.47	1/8	2,113.26	1/8	2,228.05
1/4	1,197.35	1/4	1,312.14	1/4	1,426.92	1/4	1,541.71	1/4	1,656.50	1/4	1,771.29	1/4	1,886.07	1/4	2,000.86	1/4	2,115.65	1/4	2,230.44
3/8	1,199.75	3/8	1,314.53	3/8	1,429.32	3/8	1,544.10	3/8	1,658.89	3/8	1,773.68	3/8	1,888.47	3/8	2,003.25	3/8	2,118.04	3/8	2,232.83
1/2	1,202.14	1/2	1,316.92	1/2	1,431.71	1/2	1,546.49	1/2	1,661.29	1/2	1,776.08	1/2	1,890.86	1/2	2,005.64	1/2	2,120.44	1/2	2,235.22
5/8	1,204.53	5/8	1,319.32	5/8	1,434.10	5/8	1,548.88	5/8	1,663.68	5/8	1,778.47	5/8	1,893.25	5/8	2,008.03	5/8	2,122.83	5/8	2,237.61
3/4	1,206.92	3/4	1,321.71	3/4	1,436.49	3/4	1,551.28	3/4	1,666.07	3/4	1,780.86	3/4	1,895.64	3/4	2,010.43	3/4	2,125.22	3/4	2,240.01
7/8	1,209.31	7/8	1,324.10	7/8	1,438.89	7/8	1,553.67	7/8	1,668.46	7/8	1,783.25	7/8	1,898.03	7/8	2,012.82	7/8	2,127.61	7/8	2,242.40
5	1,211.70	11	1,326.49	5	1,441.28	11	1,556.06	5	1,670.85	11	1,785.64	5	1,900.42	11	2,015.21	5	2,130.00	11	2,244.79
1/8	1,214.09	1/8	1,328.88	1/8	1,443.67	1/8	1,558.45	1/8	1,673.24	1/8	1,788.03	1/8	1,902.81	1/8	2,017.60	1/8	2,132.39	1/8	2,247.18
1/4	1,216.48	1/4	1,331.27	1/4	1,446.06	1/4	1,560.84	1/4	1,675.63	1/4	1,790.42	1/4	1,905.21	1/4	2,019.99	1/4	2,134.78	1/4	2,249.57
3/8	1,218.88	3/8	1,333.66	3/8	1,448.45	3/8	1,563.23	3/8	1,678.03	3/8	1,792.81	3/8	1,907.60	3/8	2,022.38	3/8	2,137.17	3/8	2,251.96
1/2	1,221.27	1/2	1,336.05	1/2	1,450.85	1/2	1,565.62	1/2	1,680.42	1/2	1,795.21	1/2	1,909.99	1/2	2,024.77	1/2	2,139.57	1/2	2,254.35
5/8	1,223.66	5/8	1,338.45	5/8	1,453.24	5/8	1,568.01	5/8	1,682.81	5/8	1,797.60	5/8	1,912.38	5/8	2,027.16	5/8	2,141.96	5/8	2,256.75
3/4	1,226.05	3/4	1,340.84	3/4	1,455.63	3/4	1,570.41	3/4	1,685.20	3/4	1,799.99	3/4	1,914.78	3/4	2,029.56	3/4	2,144.35	3/4	2,259.14
7/8	1,228.44	7/8	1,343.23	7/8	1,458.02	7/8	1,572.80	7/8	1,687.59	7/8	1,802.38	7/8	1,917.17	7/8	2,031.95	7/8	2,146.74	7/8	2,261.53

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BARGE "PBL 3001"

1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-00 1/4"

IN	10 FT.	IN	10 FT.	IN	11 FT.	IN	11 FT.	IN	12 FT.	IN	12 FT.	IN	13 FT.	IN	13 FT.	IN	14 FT.	IN	14 FT.
0	2,263.92	6	2,378.70	0	2,493.49	6	2,608.28	0	2,723.07	6	2,837.85	0	2,952.64	6	3,067.43	0	3,182.21	6	3,258.74
1/8	2,266.31	1/8	2,381.09	1/8	2,495.88	1/8	2,610.67	1/8	2,725.46	1/8	2,840.24	1/8	2,955.03	1/8	3,069.82	1/8	3,184.61	1/8	3,259.22
1/4	2,268.70	1/4	2,383.49	1/4	2,498.27	1/4	2,613.06	1/4	2,727.85	1/4	2,842.63	1/4	2,957.42	1/4	3,072.21	1/4	3,187.00	1/4	3,259.70
3/8	2,271.09	3/8	2,385.88	3/8	2,500.66	3/8	2,615.45	3/8	2,730.24	3/8	2,845.03	3/8	2,959.81	3/8	3,074.60	3/8	3,189.39	3/8	3,260.18
1/2	2,273.49	1/2	2,388.27	1/2	2,503.05	1/2	2,617.85	1/2	2,732.63	1/2	2,847.42	1/2	2,962.20	1/2	3,077.00	1/2	3,191.78	1/2	3,260.66
5/8	2,275.88	5/8	2,390.66	5/8	2,505.44	5/8	2,620.24	5/8	2,735.03	5/8	2,849.81	5/8	2,964.59	5/8	3,079.39	5/8	3,194.17	5/8	3,261.14
3/4	2,278.27	3/4	2,393.06	3/4	2,507.84	3/4	2,622.63	3/4	2,737.42	3/4	2,852.20	3/4	2,966.99	3/4	3,081.78	3/4	3,196.57	3/4	3,261.62
7/8	2,280.66	7/8	2,395.45	7/8	2,510.23	7/8	2,625.02	7/8	2,739.81	7/8	2,854.59	7/8	2,969.38	7/8	3,084.17	7/8	3,198.96	7/8	3,262.10
1	2,283.05	7	2,397.84	1	2,512.62	7	2,627.41	1	2,742.20	7	2,856.98	1	2,971.77	7	3,086.56	1	3,201.35	7	3,262.58
1/8	2,285.44	1/8	2,400.23	1/8	2,515.01	1/8	2,629.80	1/8	2,744.59	1/8	2,859.37	1/8	2,974.16	1/8	3,088.95	1/8	3,203.42	1/8	3,262.74
1/4	2,287.83	1/4	2,402.62	1/4	2,517.40	1/4	2,632.19	1/4	2,746.98	1/4	2,861.77	1/4	2,976.55	1/4	3,091.34	1/4	3,205.49	1/4	3,262.90
3/8	2,290.22	3/8	2,405.01	3/8	2,519.79	3/8	2,634.59	3/8	2,749.37	3/8	2,864.16	3/8	2,978.94	3/8	3,093.73	3/8	3,207.57	3/8	3,263.06
1/2	2,292.62	1/2	2,407.40	1/2	2,522.18	1/2	2,636.98	1/2	2,751.77	1/2	2,866.55	1/2	2,981.33	1/2	3,096.13	1/2	3,209.64	1/2	3,263.22
5/8	2,295.01	5/8	2,409.80	5/8	2,524.57	5/8	2,639.37	5/8	2,754.16	5/8	2,868.94	5/8	2,983.72	5/8	3,098.52	5/8	3,211.71	5/8	3,263.38
3/4	2,297.40	3/4	2,412.19	3/4	2,526.96	3/4	2,641.76	3/4	2,756.55	3/4	2,871.34	3/4	2,986.12	3/4	3,100.91	3/4	3,213.78	3/4	3,263.54
7/8	2,299.79	7/8	2,414.58	7/8	2,529.36	7/8	2,644.15	7/8	2,758.94	7/8	2,873.73	7/8	2,988.51	7/8	3,103.30	7/8	3,215.86	7/8	
2	2,302.18	8	2,416.97	2	2,531.75	8	2,646.54	2	2,761.33	8	2,876.12	2	2,990.90	8	3,105.69	2	3,217.93	8	
1/8	2,304.57	1/8	2,419.36	1/8	2,534.14	1/8	2,648.93	1/8	2,763.72	1/8	2,878.51	1/8	2,993.29	1/8	3,108.08	1/8	3,219.68	1/8	
1/4	2,306.96	1/4	2,421.75	1/4	2,536.53	1/4	2,651.32	1/4	2,766.11	1/4	2,880.90	1/4	2,995.68	1/4	3,110.47	1/4	3,221.43	1/4	
3/8	2,309.35	3/8	2,424.14	3/8	2,538.93	3/8	2,653.72	3/8	2,768.50	3/8	2,883.29	3/8	2,998.07	3/8	3,112.87	3/8	3,223.19	3/8	
1/2	2,311.75	1/2	2,426.53	1/2	2,541.32	1/2	2,656.11	1/2	2,770.90	1/2	2,885.68	1/2	3,000.46	1/2	3,115.26	1/2	3,224.94	1/2	
5/8	2,314.14	5/8	2,428.93	5/8	2,543.71	5/8	2,658.50	5/8	2,773.29	5/8	2,888.08	5/8	3,002.85	5/8	3,117.65	5/8	3,226.69	5/8	
3/4	2,316.53	3/4	2,431.32	3/4	2,546.10	3/4	2,660.89	3/4	2,775.68	3/4	2,890.47	3/4	3,005.24	3/4	3,120.04	3/4	3,228.44	3/4	
7/8	2,318.92	7/8	2,433.71	7/8	2,548.50	7/8	2,663.28	7/8	2,778.07	7/8	2,892.86	7/8	3,007.64	7/8	3,122.43	7/8	3,230.20	7/8	
3	2,321.31	9	2,436.10	3	2,550.89	9	2,665.67	3	2,780.46	9	2,895.25	3	3,010.03	9	3,124.82	3	3,231.95	9	
1/8	2,323.70	1/8	2,438.49	1/8	2,553.28	1/8	2,668.06	1/8	2,782.85	1/8	2,897.64	1/8	3,012.42	1/8	3,127.21	1/8	3,233.38	1/8	
1/4	2,326.09	1/4	2,440.88	1/4	2,555.67	1/4	2,670.45	1/4	2,785.24	1/4	2,900.03	1/4	3,014.81	1/4	3,129.60	1/4	3,234.82	1/4	
3/8	2,328.49	3/8	2,443.27	3/8	2,558.06	3/8	2,672.85	3/8	2,787.63	3/8	2,902.42	3/8	3,017.21	3/8	3,132.00	3/8	3,236.25	3/8	
1/2	2,330.88	1/2	2,445.66	1/2	2,560.45	1/2	2,675.24	1/2	2,790.03	1/2	2,904.81	1/2	3,019.60	1/2	3,134.39	1/2	3,237.69	1/2	
5/8	2,333.27	5/8	2,448.06	5/8	2,562.85	5/8	2,677.63	5/8	2,792.42	5/8	2,907.21	5/8	3,021.99	5/8	3,136.78	5/8	3,239.12	5/8	
3/4	2,335.66	3/4	2,450.45	3/4	2,565.24	3/4	2,680.02	3/4	2,794.81	3/4	2,909.60	3/4	3,024.38	3/4	3,139.17	3/4	3,240.56	3/4	
7/8	2,338.05	7/8	2,452.84	7/8	2,567.63	7/8	2,682.41	7/8	2,797.20	7/8	2,911.99	7/8	3,026.78	7/8	3,141.56	7/8	3,241.99	7/8	
4	2,340.44	10	2,455.23	4	2,570.02	10	2,684.80	4	2,799.59	10	2,914.38	4	3,029.17	10	3,143.95	4	3,243.43	10	
1/8	2,342.83	1/8	2,457.62	1/8	2,572.41	1/8	2,687.19	1/8	2,801.98	1/8	2,916.77	1/8	3,031.56	1/8	3,146.34	1/8	3,244.55	1/8	
1/4	2,345.22	1/4	2,460.01	1/4	2,574.80	1/4	2,689.59	1/4	2,804.37	1/4	2,919.16	1/4	3,033.95	1/4	3,148.73	1/4	3,245.66	1/4	
3/8	2,347.62	3/8	2,462.40	3/8	2,577.19	3/8	2,691.98	3/8	2,806.77	3/8	2,921.55	3/8	3,036.34	3/8	3,151.13	3/8	3,246.78	3/8	
1/2	2,350.01	1/2	2,464.79	1/2	2,579.59	1/2	2,694.37	1/2	2,809.16	1/2	2,923.94	1/2	3,038.73	1/2	3,153.52	1/2	3,247.89	1/2	
5/8	2,352.40	5/8	2,467.18	5/8	2,581.98	5/8	2,696.76	5/8	2,811.55	5/8	2,926.34	5/8	3,041.13	5/8	3,155.91	5/8	3,249.01	5/8	
3/4	2,354.79	3/4	2,469.58	3/4	2,584.37	3/4	2,699.15	3/4	2,813.94	3/4	2,928.73	3/4	3,043.52	3/4	3,158.30	3/4	3,250.13	3/4	
7/8	2,357.18	7/8	2,471.97	7/8	2,586.76	7/8	2,701.54	7/8	2,816.33	7/8	2,931.12	7/8	3,045.91	7/8	3,160.69	7/8	3,251.24	7/8	
5	2,359.57	11	2,474.36	5	2,589.15	11	2,703.93	5	2,818.72	11	2,933.51	5	3,048.30	11	3,163.08	5	3,252.36	11	
1/8	2,361.96	1/8	2,476.75	1/8	2,591.54	1/8	2,706.33	1/8	2,821.11	1/8	2,935.90	1/8	3,050.69	1/8	3,165.47	1/8	3,253.16	1/8	
1/4	2,364.35	1/4	2,479.14	1/4	2,593.93	1/4	2,708.72	1/4	2,823.50	1/4	2,938.29	1/4	3,053.08	1/4	3,167.87	1/4	3,253.96	1/4	
3/8	2,366.75	3/8	2,481.53	3/8	2,596.32	3/8	2,711.11	3/8	2,825.90	3/8	2,940.68	3/8	3,055.47	3/8	3,170.26	3/8	3,254.75	3/8	
1/2	2,369.14	1/2	2,483.92	1/2	2,598.72	1/2	2,713.50	1/2	2,828.29	1/2	2,943.07	1/2	3,057.87	1/2	3,172.65	1/2	3,255.55	1/2	
5/8	2,371.53	5/8	2,486.31	5/8	2,601.11	5/8	2,715.89	5/8	2,830.68	5/8	2,945.46	5/8	3,060.26	5/8	3,175.04	5/8	3,256.35	5/8	
3/4	2,373.92	3/4	2,488.71	3/4	2,603.50	3/4	2,718.29	3/4	2,833.07	3/4	2,947.86	3/4	3,062.65	3/4	3,177.43	3/4	3,257.15	3/4	
7/8	2,376.31	7/8	2,491.10	7/8	2,605.89	7/8	2,720.68	7/8	2,835.46	7/8	2,950.25	7/8	3,065.04	7/8	3,179.82	7/8	3,257.94	7/8	

STRAPPED: 05/22/2014 SI
RECALCULATED: 02/01/2021 SW

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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& ANALYSIS, INC.
P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2021



BARGE "PBL 3001"

2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-00 1/4"

IN	0 FT.	IN	0 FT.	IN	1 FT.	IN	1 FT.	IN	2 FT.	IN	2 FT.	IN	3 FT.	IN	3 FT.	IN	4 FT.	IN	4 FT.
0	0.57	6	130.63	0	299.40	6	468.41	0	637.42	6	806.43	0	970.47	6	1,134.52	0	1,303.54	6	1,472.55
1/8	0.82	1/8	134.12	1/8	302.92	1/8	471.93	1/8	640.94	1/8	809.85	1/8	973.89	1/8	1,138.04	1/8	1,307.06	1/8	1,476.07
1/4	1.59	1/4	137.61	1/4	306.44	1/4	475.45	1/4	644.46	1/4	813.28	1/4	977.30	1/4	1,141.56	1/4	1,310.58	1/4	1,479.59
3/8	2.36	3/8	141.10	3/8	309.96	3/8	478.97	3/8	647.98	3/8	816.70	3/8	980.72	3/8	1,145.08	3/8	1,314.10	3/8	1,483.11
1/2	3.12	1/2	144.59	1/2	313.48	1/2	482.49	1/2	651.50	1/2	820.13	1/2	984.14	1/2	1,148.61	1/2	1,317.62	1/2	1,486.63
5/8	3.89	5/8	148.08	5/8	317.00	5/8	486.01	5/8	655.02	5/8	823.55	5/8	987.55	5/8	1,152.13	5/8	1,321.14	5/8	1,490.15
3/4	4.66	3/4	151.57	3/4	320.52	3/4	489.53	3/4	658.54	3/4	826.98	3/4	990.97	3/4	1,155.65	3/4	1,324.66	3/4	1,493.67
7/8	5.42	7/8	155.06	7/8	324.04	7/8	493.05	7/8	662.06	7/8	830.40	7/8	994.38	7/8	1,159.17	7/8	1,328.18	7/8	1,497.19
1	6.19	7	158.55	1	327.56	7	496.57	1	665.58	7	833.83	1	997.80	7	1,162.69	1	1,331.70	7	1,500.71
1/8	8.30	1/8	162.07	1/8	331.08	1/8	500.09	1/8	669.10	1/8	837.25	1/8	1,001.22	1/8	1,166.21	1/8	1,335.22	1/8	1,504.23
1/4	10.41	1/4	165.59	1/4	334.60	1/4	503.61	1/4	672.62	1/4	840.66	1/4	1,004.63	1/4	1,169.73	1/4	1,338.74	1/4	1,507.75
3/8	12.53	3/8	169.11	3/8	338.12	3/8	507.13	3/8	676.14	3/8	844.08	3/8	1,008.05	3/8	1,173.25	3/8	1,342.26	3/8	1,511.27
1/2	14.64	1/2	172.64	1/2	341.65	1/2	510.66	1/2	679.67	1/2	847.50	1/2	1,011.47	1/2	1,176.77	1/2	1,345.79	1/2	1,514.79
5/8	16.75	5/8	176.16	5/8	345.17	5/8	514.18	5/8	683.19	5/8	850.91	5/8	1,014.88	5/8	1,180.30	5/8	1,349.31	5/8	1,518.32
3/4	18.86	3/4	179.68	3/4	348.69	3/4	517.70	3/4	686.71	3/4	854.33	3/4	1,018.30	3/4	1,183.82	3/4	1,352.83	3/4	1,521.84
7/8	20.98	7/8	183.20	7/8	352.21	7/8	521.22	7/8	690.23	7/8	857.74	7/8	1,021.71	7/8	1,187.34	7/8	1,356.35	7/8	1,525.36
2	23.09	8	186.72	2	355.73	8	524.74	2	693.75	8	861.16	2	1,025.13	8	1,190.86	2	1,359.87	8	1,528.88
1/8	26.23	1/8	190.24	1/8	359.25	1/8	528.26	1/8	697.27	1/8	864.58	1/8	1,028.55	1/8	1,194.38	1/8	1,363.39	1/8	1,532.40
1/4	29.37	1/4	193.76	1/4	362.77	1/4	531.78	1/4	700.79	1/4	867.99	1/4	1,031.96	1/4	1,197.90	1/4	1,366.91	1/4	1,535.92
3/8	32.52	3/8	197.28	3/8	366.29	3/8	535.30	3/8	704.31	3/8	871.41	3/8	1,035.38	3/8	1,201.42	3/8	1,370.43	3/8	1,539.44
1/2	35.66	1/2	200.81	1/2	369.81	1/2	538.83	1/2	707.83	1/2	874.83	1/2	1,038.80	1/2	1,204.94	1/2	1,373.95	1/2	1,542.97
5/8	38.80	5/8	204.33	5/8	373.34	5/8	542.35	5/8	711.36	5/8	878.24	5/8	1,042.21	5/8	1,208.47	5/8	1,377.48	5/8	1,546.49
3/4	41.94	3/4	207.85	3/4	376.86	3/4	545.87	3/4	714.88	3/4	881.66	3/4	1,045.63	3/4	1,211.99	3/4	1,381.00	3/4	1,550.01
7/8	45.09	7/8	211.37	7/8	380.38	7/8	549.39	7/8	718.40	7/8	885.07	7/8	1,049.04	7/8	1,215.51	7/8	1,384.52	7/8	1,553.53
3	48.23	9	214.89	3	383.90	9	552.91	3	721.92	9	888.49	3	1,052.46	9	1,219.03	3	1,388.04	9	1,557.05
1/8	51.55	1/8	218.41	1/8	387.42	1/8	556.43	1/8	725.44	1/8	891.91	1/8	1,055.88	1/8	1,222.55	1/8	1,391.56	1/8	1,560.57
1/4	54.86	1/4	221.93	1/4	390.94	1/4	559.95	1/4	728.96	1/4	895.32	1/4	1,059.29	1/4	1,226.07	1/4	1,395.08	1/4	1,564.09
3/8	58.18	3/8	225.45	3/8	394.46	3/8	563.47	3/8	732.48	3/8	898.74	3/8	1,062.71	3/8	1,229.59	3/8	1,398.60	3/8	1,567.61
1/2	61.50	1/2	228.98	1/2	397.98	1/2	567.00	1/2	736.00	1/2	902.16	1/2	1,066.13	1/2	1,233.11	1/2	1,402.12	1/2	1,571.14
5/8	64.82	5/8	232.50	5/8	401.51	5/8	570.52	5/8	739.53	5/8	905.57	5/8	1,069.54	5/8	1,236.64	5/8	1,405.65	5/8	1,574.66
3/4	68.13	3/4	236.02	3/4	405.03	3/4	574.04	3/4	743.05	3/4	908.99	3/4	1,072.96	3/4	1,240.16	3/4	1,409.17	3/4	1,578.18
7/8	71.45	7/8	239.54	7/8	408.55	7/8	577.56	7/8	746.57	7/8	912.40	7/8	1,076.38	7/8	1,243.68	7/8	1,412.69	7/8	1,581.70
4	74.77	10	243.06	4	412.07	10	581.08	4	750.09	10	915.82	4	1,079.79	10	1,247.20	4	1,416.21	10	1,585.22
1/8	78.26	1/8	246.58	1/8	415.59	1/8	584.60	1/8	753.61	1/8	919.24	1/8	1,083.21	1/8	1,250.72	1/8	1,419.73	1/8	1,588.74
1/4	81.75	1/4	250.10	1/4	419.11	1/4	588.12	1/4	757.13	1/4	922.65	1/4	1,086.62	1/4	1,254.24	1/4	1,423.25	1/4	1,592.26
3/8	85.24	3/8	253.62	3/8	422.63	3/8	591.64	3/8	760.65	3/8	926.07	3/8	1,090.04	3/8	1,257.76	3/8	1,426.77	3/8	1,595.78
1/2	88.74	1/2	257.15	1/2	426.15	1/2	595.17	1/2	764.17	1/2	929.49	1/2	1,093.46	1/2	1,261.28	1/2	1,430.29	1/2	1,599.31
5/8	92.23	5/8	260.67	5/8	429.68	5/8	598.69	5/8	767.70	5/8	932.90	5/8	1,096.87	5/8	1,264.80	5/8	1,433.82	5/8	1,602.83
3/4	95.72	3/4	264.19	3/4	433.20	3/4	602.21	3/4	771.22	3/4	936.32	3/4	1,100.29	3/4	1,268.33	3/4	1,437.34	3/4	1,606.35
7/8	99.21	7/8	267.71	7/8	436.72	7/8	605.73	7/8	774.74	7/8	939.74	7/8	1,103.71	7/8	1,271.85	7/8	1,440.86	7/8	1,609.87
5	102.70	11	271.23	5	440.24	11	609.25	5	778.26	11	943.15	5	1,107.12	11	1,275.37	5	1,444.38	11	1,613.39
1/8	106.19	1/8	274.75	1/8	443.76	1/8	612.77	1/8	781.78	1/8	946.57	1/8	1,110.55	1/8	1,278.89	1/8	1,447.90	1/8	1,616.91
1/4	109.68	1/4	278.27	1/4	447.28	1/4	616.29	1/4	785.30	1/4	949.98	1/4	1,113.97	1/4	1,282.41	1/4	1,451.42	1/4	1,620.43
3/8	113.17	3/8	281.80	3/8	450.80	3/8	619.82	3/8	788.82	3/8	953.40	3/8	1,117.40	3/8	1,285.93	3/8	1,454.94	3/8	1,623.96
1/2	116.67	1/2	285.32	1/2	454.32	1/2	623.34	1/2	792.34	1/2	956.81	1/2	1,120.82	1/2	1,289.45	1/2	1,458.46	1/2	1,627.48
5/8	120.16	5/8	288.84	5/8	457.84	5/8	626.86	5/8	795.86	5/8	960.23	5/8	1,124.25	5/8	1,292.97	5/8	1,461.98	5/8	1,631.00
3/4	123.65	3/4	292.36	3/4	461.37	3/4	630.38	3/4	799.39	3/4	963.64	3/4	1,127.67	3/4	1,296.50	3/4	1,465.51	3/4	1,634.52
7/8	127.14	7/8	295.88	7/8	464.89	7/8	633.90	7/8	802.91	7/8	967.06	7/8	1,131.10	7/8	1,300.02	7/8	1,469.03	7/8	1,638.04

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 MANUAL GAUGE POINT
 GAUGE POINT: (MANUAL) LOCATED 01'-00" OFF CENTERLINE AND 23'-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 3001"

2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-00 1/4"

IN	5 FT.	IN	5 FT.	IN	6 FT.	IN	6 FT.	IN	7 FT.	IN	7 FT.	IN	8 FT.	IN	8 FT.	IN	9 FT.	IN	9 FT.
0	1,641.56	6	1,810.57	0	1,979.58	6	2,148.59	0	2,317.60	6	2,486.61	0	2,655.62	6	2,824.63	0	2,993.64	6	3,162.65
1/8	1,645.08	1/8	1,814.09	1/8	1,983.10	1/8	2,152.11	1/8	2,321.12	1/8	2,490.13	1/8	2,659.14	1/8	2,828.15	1/8	2,997.16	1/8	3,166.17
1/4	1,648.60	1/4	1,817.61	1/4	1,986.62	1/4	2,155.63	1/4	2,324.64	1/4	2,493.65	1/4	2,662.66	1/4	2,831.67	1/4	3,000.68	1/4	3,169.69
3/8	1,652.12	3/8	1,821.13	3/8	1,990.14	3/8	2,159.15	3/8	2,328.16	3/8	2,497.18	3/8	2,666.68	3/8	2,835.19	3/8	3,004.20	3/8	3,173.21
1/2	1,655.64	1/2	1,824.65	1/2	1,993.66	1/2	2,162.67	1/2	2,331.68	1/2	2,500.70	1/2	2,669.70	1/2	2,838.71	1/2	3,007.73	1/2	3,176.73
5/8	1,659.16	5/8	1,828.17	5/8	1,997.18	5/8	2,166.19	5/8	2,335.20	5/8	2,504.22	5/8	2,673.22	5/8	2,842.24	5/8	3,011.25	5/8	3,180.26
3/4	1,662.68	3/4	1,831.69	3/4	2,000.70	3/4	2,169.72	3/4	2,338.73	3/4	2,507.74	3/4	2,676.75	3/4	2,845.76	3/4	3,014.77	3/4	3,183.78
7/8	1,666.20	7/8	1,835.21	7/8	2,004.22	7/8	2,173.24	7/8	2,342.25	7/8	2,511.26	7/8	2,680.27	7/8	2,849.28	7/8	3,018.29	7/8	3,187.30
1	1,669.72	7	1,838.73	1	2,007.74	7	2,176.76	1	2,345.77	7	2,514.78	1	2,683.79	7	2,852.80	1	3,021.81	7	3,190.82
1/8	1,673.24	1/8	1,842.25	1/8	2,011.26	1/8	2,180.28	1/8	2,349.29	1/8	2,518.30	1/8	2,687.31	1/8	2,856.32	1/8	3,025.33	1/8	3,194.34
1/4	1,676.76	1/4	1,845.77	1/4	2,014.78	1/4	2,183.80	1/4	2,352.81	1/4	2,521.82	1/4	2,690.83	1/4	2,859.84	1/4	3,028.85	1/4	3,197.86
3/8	1,680.28	3/8	1,849.29	3/8	2,018.30	3/8	2,187.32	3/8	2,356.33	3/8	2,525.34	3/8	2,694.35	3/8	2,863.36	3/8	3,032.38	3/8	3,201.38
1/2	1,683.81	1/2	1,852.81	1/2	2,021.83	1/2	2,190.84	1/2	2,359.85	1/2	2,528.86	1/2	2,697.87	1/2	2,866.88	1/2	3,035.90	1/2	3,204.90
5/8	1,687.33	5/8	1,856.34	5/8	2,025.35	5/8	2,194.36	5/8	2,363.37	5/8	2,532.38	5/8	2,701.39	5/8	2,870.40	5/8	3,039.42	5/8	3,208.42
3/4	1,690.85	3/4	1,859.86	3/4	2,028.87	3/4	2,197.88	3/4	2,366.89	3/4	2,535.90	3/4	2,704.92	3/4	2,873.93	3/4	3,042.94	3/4	3,211.95
7/8	1,694.37	7/8	1,863.38	7/8	2,032.39	7/8	2,201.40	7/8	2,370.41	7/8	2,539.42	7/8	2,708.44	7/8	2,877.45	7/8	3,046.46	7/8	3,215.47
2	1,697.89	8	1,866.90	2	2,035.91	8	2,204.92	2	2,373.93	8	2,542.94	2	2,711.96	8	2,880.97	2	3,049.98	8	3,218.99
1/8	1,701.41	1/8	1,870.42	1/8	2,039.43	1/8	2,208.44	1/8	2,377.45	1/8	2,546.46	1/8	2,715.48	1/8	2,884.49	1/8	3,053.50	1/8	3,222.51
1/4	1,704.93	1/4	1,873.94	1/4	2,042.95	1/4	2,211.96	1/4	2,380.97	1/4	2,549.98	1/4	2,719.00	1/4	2,888.01	1/4	3,057.02	1/4	3,226.03
3/8	1,708.45	3/8	1,877.46	3/8	2,046.47	3/8	2,215.48	3/8	2,384.49	3/8	2,553.50	3/8	2,722.52	3/8	2,891.53	3/8	3,060.54	3/8	3,229.55
1/2	1,711.97	1/2	1,880.99	1/2	2,049.99	1/2	2,219.01	1/2	2,388.02	1/2	2,557.03	1/2	2,726.04	1/2	2,895.05	1/2	3,064.06	1/2	3,233.07
5/8	1,715.50	5/8	1,884.51	5/8	2,053.52	5/8	2,222.53	5/8	2,391.54	5/8	2,560.55	5/8	2,729.56	5/8	2,898.57	5/8	3,067.58	5/8	3,236.59
3/4	1,719.02	3/4	1,888.03	3/4	2,057.04	3/4	2,226.05	3/4	2,395.06	3/4	2,564.07	3/4	2,733.08	3/4	2,902.09	3/4	3,071.10	3/4	3,240.11
7/8	1,722.54	7/8	1,891.55	7/8	2,060.56	7/8	2,229.57	7/8	2,398.58	7/8	2,567.59	7/8	2,736.60	7/8	2,905.61	7/8	3,074.62	7/8	3,243.63
3	1,726.06	9	1,895.07	3	2,064.08	9	2,233.09	3	2,402.10	9	2,571.11	3	2,740.12	9	2,909.13	3	3,078.14	9	3,247.15
1/8	1,729.58	1/8	1,898.59	1/8	2,067.60	1/8	2,236.61	1/8	2,405.62	1/8	2,574.63	1/8	2,743.64	1/8	2,912.65	1/8	3,081.66	1/8	3,250.67
1/4	1,733.10	1/4	1,902.11	1/4	2,071.12	1/4	2,240.13	1/4	2,409.14	1/4	2,578.15	1/4	2,747.16	1/4	2,916.17	1/4	3,085.18	1/4	3,254.19
3/8	1,736.62	3/8	1,905.63	3/8	2,074.64	3/8	2,243.65	3/8	2,412.66	3/8	2,581.67	3/8	2,750.68	3/8	2,919.69	3/8	3,088.70	3/8	3,257.71
1/2	1,740.14	1/2	1,909.16	1/2	2,078.16	1/2	2,247.17	1/2	2,416.19	1/2	2,585.19	1/2	2,754.21	1/2	2,923.22	1/2	3,092.23	1/2	3,261.24
5/8	1,743.67	5/8	1,912.68	5/8	2,081.69	5/8	2,250.70	5/8	2,419.71	5/8	2,588.72	5/8	2,757.73	5/8	2,926.74	5/8	3,095.75	5/8	3,264.76
3/4	1,747.19	3/4	1,916.20	3/4	2,085.21	3/4	2,254.22	3/4	2,423.23	3/4	2,592.24	3/4	2,761.25	3/4	2,930.26	3/4	3,099.27	3/4	3,268.28
7/8	1,750.71	7/8	1,919.72	7/8	2,088.73	7/8	2,257.74	7/8	2,426.75	7/8	2,595.76	7/8	2,764.77	7/8	2,933.78	7/8	3,102.79	7/8	3,271.80
4	1,754.23	10	1,923.24	4	2,092.25	10	2,261.26	4	2,430.27	10	2,599.28	4	2,768.29	10	2,937.30	4	3,106.31	10	3,275.32
1/8	1,757.75	1/8	1,926.76	1/8	2,095.77	1/8	2,264.78	1/8	2,433.79	1/8	2,602.80	1/8	2,771.81	1/8	2,940.82	1/8	3,109.83	1/8	3,278.84
1/4	1,761.27	1/4	1,930.28	1/4	2,099.29	1/4	2,268.30	1/4	2,437.31	1/4	2,606.32	1/4	2,775.33	1/4	2,944.34	1/4	3,113.35	1/4	3,282.36
3/8	1,764.79	3/8	1,933.80	3/8	2,102.81	3/8	2,271.82	3/8	2,440.83	3/8	2,609.84	3/8	2,778.85	3/8	2,947.86	3/8	3,116.87	3/8	3,285.88
1/2	1,768.31	1/2	1,937.33	1/2	2,106.33	1/2	2,275.34	1/2	2,444.36	1/2	2,613.36	1/2	2,782.37	1/2	2,951.39	1/2	3,120.39	1/2	3,289.41
5/8	1,771.84	5/8	1,940.85	5/8	2,109.86	5/8	2,278.87	5/8	2,447.88	5/8	2,616.89	5/8	2,785.90	5/8	2,954.91	5/8	3,123.92	5/8	3,292.93
3/4	1,775.36	3/4	1,944.37	3/4	2,113.38	3/4	2,282.39	3/4	2,451.40	3/4	2,620.41	3/4	2,789.42	3/4	2,958.43	3/4	3,127.44	3/4	3,296.45
7/8	1,778.88	7/8	1,947.89	7/8	2,116.90	7/8	2,285.91	7/8	2,454.92	7/8	2,623.93	7/8	2,792.94	7/8	2,961.95	7/8	3,130.96	7/8	3,299.97
5	1,782.40	11	1,951.41	5	2,120.42	11	2,289.43	5	2,458.44	11	2,627.45	5	2,796.46	11	2,965.47	5	3,134.48	11	3,303.49
1/8	1,785.92	1/8	1,954.93	1/8	2,123.94	1/8	2,292.95	1/8	2,461.96	1/8	2,630.97	1/8	2,799.98	1/8	2,968.99	1/8	3,138.00	1/8	3,307.01
1/4	1,789.44	1/4	1,958.45	1/4	2,127.46	1/4	2,296.47	1/4	2,465.48	1/4	2,634.49	1/4	2,803.50	1/4	2,972.51	1/4	3,141.52	1/4	3,310.53
3/8	1,792.96	3/8	1,961.98	3/8	2,130.98	3/8	2,299.99	3/8	2,469.00	3/8	2,638.01	3/8	2,807.02	3/8	2,976.03	3/8	3,145.04	3/8	3,314.05
1/2	1,796.48	1/2	1,965.50	1/2	2,134.50	1/2	2,303.51	1/2	2,472.53	1/2	2,641.53	1/2	2,810.54	1/2	2,979.56	1/2	3,148.56	1/2	3,317.58
5/8	1,800.00	5/8	1,969.02	5/8	2,138.02	5/8	2,307.04	5/8	2,476.05	5/8	2,645.06	5/8	2,814.07	5/8	2,983.08	5/8	3,152.09	5/8	3,321.10
3/4	1,803.53	3/4	1,972.54	3/4	2,141.55	3/4	2,310.56	3/4	2,479.57	3/4	2,648.58	3/4	2,817.59	3/4	2,986.60	3/4	3,155.61	3/4	3,324.62
7/8	1,807.05	7/8	1,976.06	7/8	2,145.07	7/8	2,314.08	7/8	2,483.09	7/8	2,652.10	7/8	2,821.11	7/8	2,990.12	7/8	3,159.13	7/8	3,328.14

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588

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BARGE "PBL 3001"

2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-00 1/4"

IN	10 FT.	IN	10 FT.	IN	11 FT.	IN	11 FT.	IN	12 FT.	IN	12 FT.	IN	13 FT.	IN	13 FT.	IN	14 FT.	IN	14 FT.
0	3,331.66	6	3,500.67	0	3,669.68	6	3,838.69	0	4,007.70	6	4,176.71	0	4,345.72	6	4,514.73	0	4,683.74	6	4,796.40
1/8	3,335.18	1/8	3,504.19	1/8	3,673.20	1/8	3,842.21	1/8	4,011.22	1/8	4,180.23	1/8	4,349.24	1/8	4,518.25	1/8	4,687.26	1/8	4,797.10
1/4	3,338.70	1/4	3,507.71	1/4	3,676.72	1/4	3,845.73	1/4	4,014.74	1/4	4,183.75	1/4	4,352.76	1/4	4,521.77	1/4	4,690.78	1/4	4,797.81
3/8	3,342.22	3/8	3,511.23	3/8	3,680.24	3/8	3,849.25	3/8	4,018.26	3/8	4,187.27	3/8	4,356.28	3/8	4,525.29	3/8	4,694.30	3/8	4,798.51
1/2	3,345.75	1/2	3,514.76	1/2	3,683.76	1/2	3,852.78	1/2	4,021.78	1/2	4,190.79	1/2	4,359.81	1/2	4,528.82	1/2	4,697.83	1/2	4,799.21
5/8	3,349.27	5/8	3,518.28	5/8	3,687.29	5/8	3,856.30	5/8	4,025.31	5/8	4,194.32	5/8	4,363.33	5/8	4,532.34	5/8	4,701.35	5/8	4,799.91
3/4	3,352.79	3/4	3,521.80	3/4	3,690.81	3/4	3,859.82	3/4	4,028.83	3/4	4,197.84	3/4	4,366.85	3/4	4,535.86	3/4	4,704.87	3/4	4,800.62
7/8	3,356.31	7/8	3,525.32	7/8	3,694.33	7/8	3,863.34	7/8	4,032.35	7/8	4,201.36	7/8	4,370.37	7/8	4,539.38	7/8	4,708.39	7/8	4,801.32
1	3,359.83	7	3,528.84	1	3,697.85	7	3,866.86	1	4,035.87	7	4,204.88	1	4,373.89	7	4,542.90	1	4,711.91	7	4,802.02
1/8	3,363.35	1/8	3,532.36	1/8	3,701.37	1/8	3,870.38	1/8	4,039.39	1/8	4,208.40	1/8	4,377.41	1/8	4,546.42	1/8	4,714.96	1/8	4,802.25
1/4	3,366.87	1/4	3,535.88	1/4	3,704.89	1/4	3,873.90	1/4	4,042.91	1/4	4,211.92	1/4	4,380.93	1/4	4,549.94	1/4	4,718.02	1/4	4,802.48
3/8	3,370.40	3/8	3,539.40	3/8	3,708.41	3/8	3,877.42	3/8	4,046.43	3/8	4,215.44	3/8	4,384.45	3/8	4,553.46	3/8	4,721.07	3/8	4,802.72
1/2	3,373.92	1/2	3,542.93	1/2	3,711.93	1/2	3,880.95	1/2	4,049.95	1/2	4,218.96	1/2	4,387.98	1/2	4,556.99	1/2	4,724.12	1/2	4,802.95
5/8	3,377.44	5/8	3,546.45	5/8	3,715.46	5/8	3,884.47	5/8	4,053.48	5/8	4,222.49	5/8	4,391.50	5/8	4,560.51	5/8	4,727.17	5/8	4,803.18
3/4	3,380.96	3/4	3,549.97	3/4	3,718.98	3/4	3,887.99	3/4	4,057.00	3/4	4,226.01	3/4	4,395.02	3/4	4,564.03	3/4	4,730.23	3/4	4,803.41
7/8	3,384.48	7/8	3,553.49	7/8	3,722.50	7/8	3,891.51	7/8	4,060.52	7/8	4,229.53	7/8	4,398.54	7/8	4,567.55	7/8	4,733.28	7/8	
2	3,388.00	8	3,557.01	2	3,726.02	8	3,895.03	2	4,064.04	8	4,233.05	2	4,402.06	8	4,571.07	2	4,736.33	8	
1/8	3,391.52	1/8	3,560.53	1/8	3,729.54	1/8	3,898.55	1/8	4,067.56	1/8	4,236.57	1/8	4,405.58	1/8	4,574.59	1/8	4,738.91	1/8	
1/4	3,395.04	1/4	3,564.05	1/4	3,733.06	1/4	3,902.07	1/4	4,071.08	1/4	4,240.09	1/4	4,409.10	1/4	4,578.11	1/4	4,741.49	1/4	
3/8	3,398.57	3/8	3,567.58	3/8	3,736.58	3/8	3,905.60	3/8	4,074.60	3/8	4,243.61	3/8	4,412.62	3/8	4,581.63	3/8	4,744.08	3/8	
1/2	3,402.09	1/2	3,571.10	1/2	3,740.10	1/2	3,909.12	1/2	4,078.12	1/2	4,247.13	1/2	4,416.15	1/2	4,585.16	1/2	4,746.66	1/2	
5/8	3,405.61	5/8	3,574.62	5/8	3,743.62	5/8	3,912.64	5/8	4,081.64	5/8	4,250.66	5/8	4,419.67	5/8	4,588.68	5/8	4,749.24	5/8	
3/4	3,409.13	3/4	3,578.14	3/4	3,747.15	3/4	3,916.16	3/4	4,085.17	3/4	4,254.18	3/4	4,423.19	3/4	4,592.20	3/4	4,751.82	3/4	
7/8	3,412.65	7/8	3,581.66	7/8	3,750.67	7/8	3,919.68	7/8	4,088.69	7/8	4,257.70	7/8	4,426.71	7/8	4,595.72	7/8	4,754.41	7/8	
3	3,416.17	9	3,585.18	3	3,754.19	9	3,923.20	3	4,092.21	9	4,261.22	3	4,430.23	9	4,599.24	3	4,756.99	9	
1/8	3,419.69	1/8	3,588.70	1/8	3,757.71	1/8	3,926.72	1/8	4,095.73	1/8	4,264.74	1/8	4,433.75	1/8	4,602.76	1/8	4,759.10	1/8	
1/4	3,423.21	1/4	3,592.22	1/4	3,761.23	1/4	3,930.24	1/4	4,099.25	1/4	4,268.26	1/4	4,437.27	1/4	4,606.28	1/4	4,761.21	1/4	
3/8	3,426.73	3/8	3,595.74	3/8	3,764.75	3/8	3,933.76	3/8	4,102.77	3/8	4,271.78	3/8	4,440.80	3/8	4,609.80	3/8	4,763.32	3/8	
1/2	3,430.25	1/2	3,599.26	1/2	3,768.27	1/2	3,937.28	1/2	4,106.29	1/2	4,275.30	1/2	4,444.32	1/2	4,613.33	1/2	4,765.44	1/2	
5/8	3,433.77	5/8	3,602.78	5/8	3,771.79	5/8	3,940.80	5/8	4,109.81	5/8	4,278.82	5/8	4,447.84	5/8	4,616.85	5/8	4,767.55	5/8	
3/4	3,437.29	3/4	3,606.30	3/4	3,775.31	3/4	3,944.32	3/4	4,113.34	3/4	4,282.35	3/4	4,451.36	3/4	4,620.37	3/4	4,769.66	3/4	
7/8	3,440.81	7/8	3,609.82	7/8	3,778.83	7/8	3,947.84	7/8	4,116.86	7/8	4,285.87	7/8	4,454.88	7/8	4,623.89	7/8	4,771.77	7/8	
4	3,444.33	10	3,613.34	4	3,782.35	10	3,951.36	4	4,120.38	10	4,289.39	4	4,458.40	10	4,627.41	4	4,773.88	10	
1/8	3,447.85	1/8	3,616.86	1/8	3,785.87	1/8	3,954.88	1/8	4,123.90	1/8	4,292.91	1/8	4,461.92	1/8	4,630.93	1/8	4,775.52	1/8	
1/4	3,451.37	1/4	3,620.38	1/4	3,789.39	1/4	3,958.40	1/4	4,127.42	1/4	4,296.43	1/4	4,465.45	1/4	4,634.45	1/4	4,777.17	1/4	
3/8	3,454.89	3/8	3,623.90	3/8	3,792.91	3/8	3,961.92	3/8	4,130.94	3/8	4,299.95	3/8	4,468.97	3/8	4,637.97	3/8	4,778.81	3/8	
1/2	3,458.42	1/2	3,627.43	1/2	3,796.44	1/2	3,965.45	1/2	4,134.46	1/2	4,303.47	1/2	4,472.49	1/2	4,641.49	1/2	4,780.45	1/2	
5/8	3,461.94	5/8	3,630.95	5/8	3,799.96	5/8	3,968.97	5/8	4,137.98	5/8	4,306.99	5/8	4,476.01	5/8	4,645.01	5/8	4,782.09	5/8	
3/4	3,465.46	3/4	3,634.47	3/4	3,803.48	3/4	3,972.49	3/4	4,141.50	3/4	4,310.51	3/4	4,479.54	3/4	4,648.53	3/4	4,783.74	3/4	
7/8	3,468.98	7/8	3,637.99	7/8	3,807.00	7/8	3,976.01	7/8	4,145.02	7/8	4,314.03	7/8	4,483.06	7/8	4,652.05	7/8	4,785.38	7/8	
5	3,472.50	11	3,641.51	5	3,810.52	11	3,979.53	5	4,148.54	11	4,317.55	5	4,486.58	11	4,655.57	5	4,787.02	11	
1/8	3,476.02	1/8	3,645.03	1/8	3,814.04	1/8	3,983.05	1/8	4,152.06	1/8	4,321.07	1/8	4,490.10	1/8	4,659.09	1/8	4,788.19	1/8	
1/4	3,479.54	1/4	3,648.55	1/4	3,817.56	1/4	3,986.57	1/4	4,155.58	1/4	4,324.59	1/4	4,493.62	1/4	4,662.61	1/4	4,789.37	1/4	
3/8	3,483.06	3/8	3,652.07	3/8	3,821.08	3/8	3,990.09	3/8	4,159.10	3/8	4,328.11	3/8	4,497.14	3/8	4,666.13	3/8	4,790.54	3/8	
1/2	3,486.59	1/2	3,655.59	1/2	3,824.61	1/2	3,993.61	1/2	4,162.63	1/2	4,331.64	1/2	4,500.66	1/2	4,669.66	1/2	4,791.71	1/2	
5/8	3,490.11	5/8	3,659.12	5/8	3,828.13	5/8	3,997.14	5/8	4,166.15	5/8	4,335.16	5/8	4,504.17	5/8	4,673.18	5/8	4,792.88	5/8	
3/4	3,493.63	3/4	3,662.64	3/4	3,831.65	3/4	4,000.66	3/4	4,169.67	3/4	4,338.68	3/4	4,507.69	3/4	4,676.70	3/4	4,794.06	3/4	
7/8	3,497.15	7/8	3,666.16	7/8	3,835.17	7/8	4,004.18	7/8	4,173.19	7/8	4,342.20	7/8	4,511.21	7/8	4,680.22	7/8	4,795.23	7/8	

STRAPPED: 05/22/2014 SI
RECALCULATED: 02/01/2021 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2021

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
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BARGE "PBL 3001"

3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-00"

IN	0 FT.	IN	0 FT.	IN	1 FT.	IN	1 FT.	IN	2 FT.	IN	2 FT.	IN	3 FT.	IN	3 FT.	IN	4 FT.	IN	4 FT.
0	0.57	6	152.87	0	349.74	6	546.85	0	743.96	6	941.07	0	1,137.17	6	1,333.26	0	1,530.37	6	1,727.48
1/8	1.39	1/8	156.95	1/8	353.85	1/8	550.95	1/8	748.06	1/8	945.16	1/8	1,141.25	1/8	1,337.37	1/8	1,534.48	1/8	1,731.59
1/4	2.21	1/4	161.02	1/4	357.95	1/4	555.06	1/4	752.17	1/4	949.25	1/4	1,145.34	1/4	1,341.47	1/4	1,538.58	1/4	1,735.69
3/8	3.03	3/8	165.10	3/8	362.06	3/8	559.17	3/8	756.28	3/8	953.34	3/8	1,149.42	3/8	1,345.58	3/8	1,542.69	3/8	1,739.80
1/2	3.85	1/2	169.17	1/2	366.17	1/2	563.27	1/2	760.38	1/2	957.43	1/2	1,153.50	1/2	1,349.68	1/2	1,546.79	1/2	1,743.90
5/8	4.67	5/8	173.25	5/8	370.27	5/8	567.38	5/8	764.49	5/8	961.52	5/8	1,157.59	5/8	1,353.79	5/8	1,550.90	5/8	1,748.01
3/4	5.49	3/4	177.33	3/4	374.38	3/4	571.49	3/4	768.60	3/4	965.61	3/4	1,161.67	3/4	1,357.90	3/4	1,555.01	3/4	1,752.12
7/8	6.31	7/8	181.40	7/8	378.49	7/8	575.59	7/8	772.70	7/8	969.70	7/8	1,165.76	7/8	1,362.00	7/8	1,559.11	7/8	1,756.22
1	7.13	7	185.48	1	382.59	7	579.70	1	776.81	7	973.79	1	1,169.84	7	1,366.11	1	1,563.22	7	1,760.33
1/8	9.59	1/8	189.59	1/8	386.70	1/8	583.80	1/8	780.91	1/8	977.87	1/8	1,173.92	1/8	1,370.22	1/8	1,567.33	1/8	1,764.44
1/4	12.06	1/4	193.69	1/4	390.81	1/4	587.91	1/4	785.02	1/4	981.96	1/4	1,178.01	1/4	1,374.32	1/4	1,571.43	1/4	1,768.54
3/8	14.52	3/8	197.80	3/8	394.91	3/8	592.02	3/8	789.13	3/8	986.04	3/8	1,182.09	3/8	1,378.43	3/8	1,575.54	3/8	1,772.65
1/2	16.98	1/2	201.91	1/2	399.02	1/2	596.12	1/2	793.23	1/2	990.12	1/2	1,186.18	1/2	1,382.54	1/2	1,579.64	1/2	1,776.76
5/8	19.45	5/8	206.02	5/8	403.13	5/8	600.23	5/8	797.34	5/8	994.21	5/8	1,190.26	5/8	1,386.64	5/8	1,583.75	5/8	1,780.87
3/4	21.91	3/4	210.12	3/4	407.24	3/4	604.34	3/4	801.45	3/4	998.29	3/4	1,194.35	3/4	1,390.75	3/4	1,587.86	3/4	1,784.97
7/8	24.38	7/8	214.23	7/8	411.34	7/8	608.44	7/8	805.55	7/8	1,002.38	7/8	1,198.43	7/8	1,394.85	7/8	1,591.96	7/8	1,789.08
2	26.84	8	218.34	2	415.45	8	612.55	2	809.66	8	1,006.46	2	1,202.52	8	1,398.96	2	1,596.07	8	1,793.19
1/8	30.54	1/8	222.45	1/8	419.56	1/8	616.66	1/8	813.77	1/8	1,010.54	1/8	1,206.60	1/8	1,403.07	1/8	1,600.18	1/8	1,797.30
1/4	34.24	1/4	226.55	1/4	423.66	1/4	620.76	1/4	817.87	1/4	1,014.63	1/4	1,210.69	1/4	1,407.17	1/4	1,604.28	1/4	1,801.40
3/8	37.94	3/8	230.66	3/8	427.77	3/8	624.87	3/8	821.98	3/8	1,018.71	3/8	1,214.77	3/8	1,411.28	3/8	1,608.39	3/8	1,805.51
1/2	41.63	1/2	234.76	1/2	431.87	1/2	628.98	1/2	826.09	1/2	1,022.80	1/2	1,218.85	1/2	1,415.39	1/2	1,612.50	1/2	1,809.61
5/8	45.33	5/8	238.87	5/8	435.98	5/8	633.09	5/8	830.20	5/8	1,026.88	5/8	1,222.94	5/8	1,419.49	5/8	1,616.61	5/8	1,813.72
3/4	49.03	3/4	242.98	3/4	440.09	3/4	637.19	3/4	834.30	3/4	1,030.97	3/4	1,227.02	3/4	1,423.60	3/4	1,620.71	3/4	1,817.83
7/8	52.73	7/8	247.08	7/8	444.19	7/8	641.30	7/8	838.41	7/8	1,035.05	7/8	1,231.11	7/8	1,427.70	7/8	1,624.82	7/8	1,821.93
3	56.43	9	251.19	3	448.30	9	645.41	3	842.52	9	1,039.14	3	1,235.19	9	1,431.81	3	1,628.93	9	1,826.04
1/8	60.33	1/8	255.30	1/8	452.41	1/8	649.52	1/8	846.63	1/8	1,043.22	1/8	1,239.28	1/8	1,435.92	1/8	1,633.04	1/8	1,830.15
1/4	64.24	1/4	259.40	1/4	456.51	1/4	653.62	1/4	850.73	1/4	1,047.31	1/4	1,243.36	1/4	1,440.03	1/4	1,637.14	1/4	1,834.25
3/8	68.14	3/8	263.51	3/8	460.62	3/8	657.73	3/8	854.84	3/8	1,051.39	3/8	1,247.45	3/8	1,444.13	3/8	1,641.25	3/8	1,838.36
1/2	72.04	1/2	267.62	1/2	464.72	1/2	661.83	1/2	858.94	1/2	1,055.47	1/2	1,251.53	1/2	1,448.24	1/2	1,645.35	1/2	1,842.46
5/8	75.94	5/8	271.72	5/8	468.83	5/8	665.94	5/8	863.05	5/8	1,059.56	5/8	1,255.62	5/8	1,452.35	5/8	1,649.46	5/8	1,846.57
3/4	79.85	3/4	275.83	3/4	472.94	3/4	670.05	3/4	867.16	3/4	1,063.64	3/4	1,259.70	3/4	1,456.46	3/4	1,653.57	3/4	1,850.68
7/8	83.75	7/8	279.93	7/8	477.04	7/8	674.15	7/8	871.26	7/8	1,067.73	7/8	1,263.79	7/8	1,460.56	7/8	1,657.67	7/8	1,854.78
4	87.65	10	284.04	4	481.15	10	678.26	4	875.37	10	1,071.81	4	1,267.87	10	1,464.67	4	1,661.78	10	1,858.89
1/8	91.73	1/8	288.15	1/8	485.26	1/8	682.37	1/8	879.48	1/8	1,075.90	1/8	1,271.96	1/8	1,468.78	1/8	1,665.89	1/8	1,863.00
1/4	95.80	1/4	292.25	1/4	489.36	1/4	686.47	1/4	883.58	1/4	1,079.98	1/4	1,276.04	1/4	1,472.88	1/4	1,669.99	1/4	1,867.10
3/8	99.88	3/8	296.36	3/8	493.47	3/8	690.58	3/8	887.69	3/8	1,084.07	3/8	1,280.13	3/8	1,476.99	3/8	1,674.10	3/8	1,871.21
1/2	103.95	1/2	300.47	1/2	497.57	1/2	694.68	1/2	891.80	1/2	1,088.15	1/2	1,284.21	1/2	1,481.09	1/2	1,678.20	1/2	1,875.31
5/8	108.03	5/8	304.57	5/8	501.68	5/8	698.79	5/8	895.90	5/8	1,092.24	5/8	1,288.30	5/8	1,485.20	5/8	1,682.31	5/8	1,879.42
3/4	112.11	3/4	308.68	3/4	505.79	3/4	702.90	3/4	900.01	3/4	1,096.32	3/4	1,292.38	3/4	1,489.31	3/4	1,686.42	3/4	1,883.53
7/8	116.18	7/8	312.78	7/8	509.89	7/8	707.00	7/8	904.11	7/8	1,100.41	7/8	1,296.47	7/8	1,493.41	7/8	1,690.52	7/8	1,887.63
5	120.26	11	316.89	5	514.00	11	711.11	5	908.22	11	1,104.49	5	1,300.55	11	1,497.52	5	1,694.63	11	1,891.74
1/8	124.34	1/8	321.00	1/8	518.10	1/8	715.22	1/8	912.33	1/8	1,108.58	1/8	1,304.64	1/8	1,501.63	1/8	1,698.74	1/8	1,895.84
1/4	128.41	1/4	325.10	1/4	522.21	1/4	719.32	1/4	916.43	1/4	1,112.66	1/4	1,308.73	1/4	1,505.73	1/4	1,702.84	1/4	1,899.95
3/8	132.49	3/8	329.21	3/8	526.32	3/8	723.43	3/8	920.54	3/8	1,116.75	3/8	1,312.82	3/8	1,509.84	3/8	1,706.95	3/8	1,904.06
1/2	136.56	1/2	333.32	1/2	530.42	1/2	727.53	1/2	924.65	1/2	1,120.83	1/2	1,316.90	1/2	1,513.94	1/2	1,711.05	1/2	1,908.16
5/8	140.64	5/8	337.42	5/8	534.53	5/8	731.64	5/8	928.75	5/8	1,124.92	5/8	1,320.99	5/8	1,518.05	5/8	1,715.16	5/8	1,912.27
3/4	144.72	3/4	341.53	3/4	538.64	3/4	735.75	3/4	932.86	3/4	1,129.00	3/4	1,325.08	3/4	1,522.16	3/4	1,719.27	3/4	1,916.38
7/8	148.79	7/8	345.63	7/8	542.74	7/8	739.85	7/8	936.96	7/8	1,133.09	7/8	1,329.17	7/8	1,526.26	7/8	1,723.37	7/8	1,920.48

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 MANUAL GAUGE POINT
 GAUGE POINT: (MANUAL) LOCATED 01'-00" OFF CENTERLINE AND 23'-06" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588

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BARGE "PBL 3001"

3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-00"

IN	5 FT.	IN	5 FT.	IN	6 FT.	IN	6 FT.	IN	7 FT.	IN	7 FT.	IN	8 FT.	IN	8 FT.	IN	9 FT.	IN	9 FT.
0	1,924.59	6	2,121.71	0	2,318.82	6	2,515.93	0	2,713.04	6	2,910.15	0	3,107.27	6	3,304.38	0	3,501.49	6	3,698.60
1/8	1,928.70	1/8	2,125.82	1/8	2,322.93	1/8	2,520.04	1/8	2,717.15	1/8	2,914.26	1/8	3,111.38	1/8	3,308.49	1/8	3,505.60	1/8	3,702.71
1/4	1,932.80	1/4	2,129.92	1/4	2,327.03	1/4	2,524.14	1/4	2,721.25	1/4	2,918.36	1/4	3,115.48	1/4	3,312.59	1/4	3,509.70	1/4	3,706.81
3/8	1,936.91	3/8	2,134.03	3/8	2,331.14	3/8	2,528.25	3/8	2,725.36	3/8	2,922.47	3/8	3,119.59	3/8	3,316.70	3/8	3,513.81	3/8	3,710.92
1/2	1,941.02	1/2	2,138.13	1/2	2,335.24	1/2	2,532.35	1/2	2,729.46	1/2	2,926.58	1/2	3,123.69	1/2	3,320.80	1/2	3,517.91	1/2	3,715.02
5/8	1,945.13	5/8	2,142.24	5/8	2,339.35	5/8	2,536.46	5/8	2,733.57	5/8	2,930.69	5/8	3,127.80	5/8	3,324.91	5/8	3,522.02	5/8	3,719.13
3/4	1,949.23	3/4	2,146.35	3/4	2,343.46	3/4	2,540.57	3/4	2,737.68	3/4	2,934.79	3/4	3,131.91	3/4	3,329.02	3/4	3,526.13	3/4	3,723.24
7/8	1,953.34	7/8	2,150.45	7/8	2,347.56	7/8	2,544.67	7/8	2,741.78	7/8	2,938.90	7/8	3,136.01	7/8	3,333.12	7/8	3,530.23	7/8	3,727.34
1	1,957.45	7	2,154.56	1	2,351.67	7	2,548.78	1	2,745.89	7	2,943.01	1	3,140.12	7	3,337.23	1	3,534.34	7	3,731.45
1/8	1,961.56	1/8	2,158.67	1/8	2,355.78	1/8	2,552.89	1/8	2,750.00	1/8	2,947.12	1/8	3,144.23	1/8	3,341.34	1/8	3,538.45	1/8	3,735.56
1/4	1,965.66	1/4	2,162.77	1/4	2,359.88	1/4	2,556.99	1/4	2,754.10	1/4	2,951.22	1/4	3,148.33	1/4	3,345.44	1/4	3,542.55	1/4	3,739.66
3/8	1,969.77	3/8	2,166.88	3/8	2,363.99	3/8	2,561.10	3/8	2,758.21	3/8	2,955.33	3/8	3,152.44	3/8	3,349.55	3/8	3,546.66	3/8	3,743.77
1/2	1,973.87	1/2	2,170.98	1/2	2,368.09	1/2	2,565.20	1/2	2,762.32	1/2	2,959.43	1/2	3,156.54	1/2	3,353.65	1/2	3,550.76	1/2	3,747.88
5/8	1,977.98	5/8	2,175.09	5/8	2,372.20	5/8	2,569.31	5/8	2,766.43	5/8	2,963.54	5/8	3,160.65	5/8	3,357.76	5/8	3,554.87	5/8	3,751.99
3/4	1,982.09	3/4	2,179.20	3/4	2,376.31	3/4	2,573.42	3/4	2,770.53	3/4	2,967.65	3/4	3,164.76	3/4	3,361.87	3/4	3,558.98	3/4	3,756.09
7/8	1,986.19	7/8	2,183.30	7/8	2,380.41	7/8	2,577.52	7/8	2,774.64	7/8	2,971.75	7/8	3,168.86	7/8	3,365.97	7/8	3,563.08	7/8	3,760.20
2	1,990.30	8	2,187.41	2	2,384.52	8	2,581.63	2	2,778.75	8	2,975.86	2	3,172.97	8	3,370.08	2	3,567.19	8	3,764.31
1/8	1,994.41	1/8	2,191.52	1/8	2,388.63	1/8	2,585.74	1/8	2,782.86	1/8	2,979.97	1/8	3,177.08	1/8	3,374.19	1/8	3,571.30	1/8	3,768.42
1/4	1,998.51	1/4	2,195.62	1/4	2,392.73	1/4	2,589.84	1/4	2,786.96	1/4	2,984.07	1/4	3,181.18	1/4	3,378.29	1/4	3,575.40	1/4	3,772.52
3/8	2,002.62	3/8	2,199.73	3/8	2,396.84	3/8	2,593.95	3/8	2,791.07	3/8	2,988.18	3/8	3,185.29	3/8	3,382.40	3/8	3,579.51	3/8	3,776.63
1/2	2,006.72	1/2	2,203.83	1/2	2,400.94	1/2	2,598.06	1/2	2,795.17	1/2	2,992.28	1/2	3,189.39	1/2	3,386.50	1/2	3,583.62	1/2	3,780.73
5/8	2,010.83	5/8	2,207.94	5/8	2,405.05	5/8	2,602.17	5/8	2,799.28	5/8	2,996.39	5/8	3,193.50	5/8	3,390.61	5/8	3,587.73	5/8	3,784.84
3/4	2,014.94	3/4	2,212.05	3/4	2,409.16	3/4	2,606.27	3/4	2,803.39	3/4	3,000.50	3/4	3,197.61	3/4	3,394.72	3/4	3,591.83	3/4	3,788.95
7/8	2,019.04	7/8	2,216.15	7/8	2,413.26	7/8	2,610.38	7/8	2,807.49	7/8	3,004.60	7/8	3,201.71	7/8	3,398.82	7/8	3,595.94	7/8	3,793.05
3	2,023.15	9	2,220.26	3	2,417.37	9	2,614.49	3	2,811.60	9	3,008.71	3	3,205.82	9	3,402.93	3	3,600.05	9	3,797.16
1/8	2,027.26	1/8	2,224.37	1/8	2,421.48	1/8	2,618.60	1/8	2,815.71	1/8	3,012.82	1/8	3,209.93	1/8	3,407.04	1/8	3,604.16	1/8	3,801.27
1/4	2,031.36	1/4	2,228.47	1/4	2,425.58	1/4	2,622.70	1/4	2,819.81	1/4	3,016.92	1/4	3,214.03	1/4	3,411.14	1/4	3,608.26	1/4	3,805.37
3/8	2,035.47	3/8	2,232.58	3/8	2,429.69	3/8	2,626.81	3/8	2,823.92	3/8	3,021.03	3/8	3,218.14	3/8	3,415.25	3/8	3,612.37	3/8	3,809.48
1/2	2,039.57	1/2	2,236.68	1/2	2,433.80	1/2	2,630.91	1/2	2,828.02	1/2	3,025.13	1/2	3,222.24	1/2	3,419.36	1/2	3,616.47	1/2	3,813.58
5/8	2,043.68	5/8	2,240.79	5/8	2,437.91	5/8	2,635.02	5/8	2,832.13	5/8	3,029.24	5/8	3,226.35	5/8	3,423.47	5/8	3,620.58	5/8	3,817.69
3/4	2,047.79	3/4	2,244.90	3/4	2,442.01	3/4	2,639.13	3/4	2,836.24	3/4	3,033.35	3/4	3,230.46	3/4	3,427.57	3/4	3,624.69	3/4	3,821.80
7/8	2,051.89	7/8	2,249.00	7/8	2,446.12	7/8	2,643.23	7/8	2,840.34	7/8	3,037.45	7/8	3,234.56	7/8	3,431.68	7/8	3,628.79	7/8	3,825.90
4	2,056.00	10	2,253.11	4	2,450.23	10	2,647.34	4	2,844.45	10	3,041.56	4	3,238.67	10	3,435.79	4	3,632.90	10	3,830.01
1/8	2,060.10	1/8	2,257.22	1/8	2,454.34	1/8	2,651.45	1/8	2,848.56	1/8	3,045.67	1/8	3,242.78	1/8	3,439.90	1/8	3,637.01	1/8	3,834.12
1/4	2,064.21	1/4	2,261.32	1/4	2,458.44	1/4	2,655.55	1/4	2,852.66	1/4	3,049.77	1/4	3,246.88	1/4	3,444.00	1/4	3,641.11	1/4	3,838.22
3/8	2,068.32	3/8	2,265.43	3/8	2,462.55	3/8	2,659.66	3/8	2,856.77	3/8	3,053.88	3/8	3,250.99	3/8	3,448.11	3/8	3,645.22	3/8	3,842.33
1/2	2,072.42	1/2	2,269.54	1/2	2,466.65	1/2	2,663.76	1/2	2,860.87	1/2	3,057.98	1/2	3,255.10	1/2	3,452.21	1/2	3,649.32	1/2	3,846.43
5/8	2,076.53	5/8	2,273.65	5/8	2,470.76	5/8	2,667.87	5/8	2,864.98	5/8	3,062.09	5/8	3,259.21	5/8	3,456.32	5/8	3,653.43	5/8	3,850.54
3/4	2,080.64	3/4	2,277.75	3/4	2,474.87	3/4	2,671.98	3/4	2,869.09	3/4	3,066.20	3/4	3,263.31	3/4	3,460.43	3/4	3,657.54	3/4	3,854.65
7/8	2,084.74	7/8	2,281.86	7/8	2,478.97	7/8	2,676.08	7/8	2,873.19	7/8	3,070.30	7/8	3,267.42	7/8	3,464.53	7/8	3,661.64	7/8	3,858.75
5	2,088.85	11	2,285.97	5	2,483.08	11	2,680.19	5	2,877.30	11	3,074.41	5	3,271.53	11	3,468.64	5	3,665.75	11	3,862.86
1/8	2,092.96	1/8	2,290.08	1/8	2,487.19	1/8	2,684.30	1/8	2,881.41	1/8	3,078.52	1/8	3,275.64	1/8	3,472.75	1/8	3,669.86	1/8	3,866.97
1/4	2,097.06	1/4	2,294.18	1/4	2,491.29	1/4	2,688.40	1/4	2,885.51	1/4	3,082.62	1/4	3,279.74	1/4	3,476.85	1/4	3,673.96	1/4	3,871.07
3/8	2,101.17	3/8	2,298.29	3/8	2,495.40	3/8	2,692.51	3/8	2,889.62	3/8	3,086.73	3/8	3,283.85	3/8	3,480.96	3/8	3,678.07	3/8	3,875.18
1/2	2,105.28	1/2	2,302.39	1/2	2,499.50	1/2	2,696.61	1/2	2,893.72	1/2	3,090.84	1/2	3,287.95	1/2	3,485.06	1/2	3,682.17	1/2	3,879.28
5/8	2,109.39	5/8	2,306.50	5/8	2,503.61	5/8	2,700.72	5/8	2,897.83	5/8	3,094.95	5/8	3,292.06	5/8	3,489.17	5/8	3,686.28	5/8	3,883.39
3/4	2,113.49	3/4	2,310.61	3/4	2,507.72	3/4	2,704.83	3/4	2,901.94	3/4	3,099.05	3/4	3,296.17	3/4	3,493.28	3/4	3,690.39	3/4	3,887.50
7/8	2,117.60	7/8	2,314.71	7/8	2,511.82	7/8	2,708.93	7/8	2,906.04	7/8	3,103.16	7/8	3,300.27	7/8	3,497.38	7/8	3,694.49	7/8	3,891.60

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BARGE "PBL 3001"

3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-00"

IN	10 FT.	IN	10 FT.	IN	11 FT.	IN	11 FT.	IN	12 FT.	IN	12 FT.	IN	13 FT.	IN	13 FT.	IN	14 FT.	IN	14 FT.
0	3,895.71	6	4,092.83	0	4,289.94	6	4,487.05	0	4,684.16	6	4,881.27	0	5,078.39	6	5,275.50	0	5,472.61	6	5,603.97
1/8	3,899.82	1/8	4,096.94	1/8	4,294.05	1/8	4,491.16	1/8	4,688.27	1/8	4,885.38	1/8	5,082.50	1/8	5,279.61	1/8	5,476.72	1/8	5,604.79
1/4	3,903.92	1/4	4,101.04	1/4	4,298.15	1/4	4,495.26	1/4	4,692.37	1/4	4,889.48	1/4	5,086.60	1/4	5,283.71	1/4	5,480.82	1/4	5,605.61
3/8	3,908.03	3/8	4,105.15	3/8	4,302.26	3/8	4,499.37	3/8	4,696.48	3/8	4,893.59	3/8	5,090.71	3/8	5,287.82	3/8	5,484.93	3/8	5,606.43
1/2	3,912.14	1/2	4,109.25	1/2	4,306.36	1/2	4,503.47	1/2	4,700.58	1/2	4,897.70	1/2	5,094.81	1/2	5,291.92	1/2	5,489.03	1/2	5,607.25
5/8	3,916.25	5/8	4,113.36	5/8	4,310.47	5/8	4,507.58	5/8	4,704.69	5/8	4,901.81	5/8	5,098.92	5/8	5,296.03	5/8	5,493.14	5/8	5,608.07
3/4	3,920.35	3/4	4,117.47	3/4	4,314.58	3/4	4,511.69	3/4	4,708.80	3/4	4,905.91	3/4	5,103.03	3/4	5,300.14	3/4	5,497.25	3/4	5,608.89
7/8	3,924.46	7/8	4,121.57	7/8	4,318.68	7/8	4,515.79	7/8	4,712.90	7/8	4,910.02	7/8	5,107.13	7/8	5,304.24	7/8	5,501.35	7/8	5,609.71
1	3,928.57	7	4,125.68	1	4,322.79	7	4,519.90	1	4,717.01	7	4,914.13	1	5,111.24	7	5,308.35	1	5,505.46	7	5,610.53
1/8	3,932.68	1/8	4,129.79	1/8	4,326.90	1/8	4,524.01	1/8	4,721.12	1/8	4,918.24	1/8	5,115.35	1/8	5,312.46	1/8	5,509.02	1/8	5,610.80
1/4	3,936.78	1/4	4,133.89	1/4	4,331.00	1/4	4,528.11	1/4	4,725.22	1/4	4,922.34	1/4	5,119.45	1/4	5,316.56	1/4	5,512.57	1/4	5,611.07
3/8	3,940.89	3/8	4,138.00	3/8	4,335.11	3/8	4,532.22	3/8	4,729.33	3/8	4,926.45	3/8	5,123.56	3/8	5,320.67	3/8	5,516.13	3/8	5,611.34
1/2	3,944.99	1/2	4,142.10	1/2	4,339.21	1/2	4,536.32	1/2	4,733.44	1/2	4,930.55	1/2	5,127.66	1/2	5,324.77	1/2	5,519.68	1/2	5,611.61
5/8	3,949.10	5/8	4,146.21	5/8	4,343.32	5/8	4,540.43	5/8	4,737.55	5/8	4,934.66	5/8	5,131.77	5/8	5,328.88	5/8	5,523.24	5/8	5,611.88
3/4	3,953.21	3/4	4,150.32	3/4	4,347.43	3/4	4,544.54	3/4	4,741.65	3/4	4,938.77	3/4	5,135.88	3/4	5,332.99	3/4	5,526.80	3/4	5,612.15
7/8	3,957.31	7/8	4,154.42	7/8	4,351.53	7/8	4,548.64	7/8	4,745.76	7/8	4,942.87	7/8	5,139.98	7/8	5,337.09	7/8	5,530.35	7/8	5,612.42
2	3,961.42	8	4,158.53	2	4,355.64	8	4,552.75	2	4,749.87	8	4,946.98	2	5,144.09	8	5,341.20	2	5,533.91	8	5,612.69
1/8	3,965.53	1/8	4,162.64	1/8	4,359.75	1/8	4,556.86	1/8	4,753.98	1/8	4,951.09	1/8	5,148.20	1/8	5,345.31	1/8	5,536.92	1/8	5,612.96
1/4	3,969.63	1/4	4,166.74	1/4	4,363.85	1/4	4,560.96	1/4	4,758.08	1/4	4,955.19	1/4	5,152.30	1/4	5,349.41	1/4	5,539.93	1/4	5,613.23
3/8	3,973.74	3/8	4,170.85	3/8	4,367.96	3/8	4,565.07	3/8	4,762.19	3/8	4,959.30	3/8	5,156.41	3/8	5,353.52	3/8	5,542.94	3/8	5,613.50
1/2	3,977.84	1/2	4,174.95	1/2	4,372.06	1/2	4,569.18	1/2	4,766.29	1/2	4,963.40	1/2	5,160.51	1/2	5,357.62	1/2	5,545.95	1/2	5,613.77
5/8	3,981.95	5/8	4,179.06	5/8	4,376.17	5/8	4,573.29	5/8	4,770.40	5/8	4,967.51	5/8	5,164.62	5/8	5,361.73	5/8	5,548.97	5/8	5,614.04
3/4	3,986.06	3/4	4,183.17	3/4	4,380.28	3/4	4,577.39	3/4	4,774.51	3/4	4,971.62	3/4	5,168.73	3/4	5,365.84	3/4	5,551.98	3/4	5,614.31
7/8	3,990.16	7/8	4,187.27	7/8	4,384.38	7/8	4,581.50	7/8	4,778.61	7/8	4,975.72	7/8	5,172.83	7/8	5,369.94	7/8	5,554.99	7/8	5,614.58
3	3,994.27	9	4,191.38	3	4,388.49	9	4,585.61	3	4,782.72	9	4,979.83	3	5,176.94	9	5,374.05	3	5,558.00	9	5,614.85
1/8	3,998.38	1/8	4,195.49	1/8	4,392.60	1/8	4,589.72	1/8	4,786.83	1/8	4,983.94	1/8	5,181.05	1/8	5,378.16	1/8	5,560.46	1/8	5,615.12
1/4	4,002.48	1/4	4,199.59	1/4	4,396.70	1/4	4,593.82	1/4	4,790.93	1/4	4,989.04	1/4	5,185.15	1/4	5,382.26	1/4	5,562.93	1/4	5,615.39
3/8	4,006.59	3/8	4,203.70	3/8	4,400.81	3/8	4,597.93	3/8	4,795.04	3/8	4,992.15	3/8	5,189.26	3/8	5,386.37	3/8	5,565.39	3/8	5,615.66
1/2	4,010.69	1/2	4,207.80	1/2	4,404.92	1/2	4,602.03	1/2	4,799.14	1/2	4,996.25	1/2	5,193.36	1/2	5,390.48	1/2	5,567.85	1/2	5,615.93
5/8	4,014.80	5/8	4,211.91	5/8	4,409.03	5/8	4,606.14	5/8	4,803.25	5/8	5,000.36	5/8	5,197.47	5/8	5,394.59	5/8	5,570.32	5/8	5,616.20
3/4	4,018.91	3/4	4,216.02	3/4	4,413.13	3/4	4,610.25	3/4	4,807.36	3/4	5,004.47	3/4	5,201.58	3/4	5,398.69	3/4	5,572.78	3/4	5,616.47
7/8	4,023.01	7/8	4,220.12	7/8	4,417.24	7/8	4,614.35	7/8	4,811.46	7/8	5,008.57	7/8	5,205.68	7/8	5,402.80	7/8	5,575.25	7/8	5,616.74
4	4,027.12	10	4,224.23	4	4,421.35	10	4,618.46	4	4,815.57	10	5,012.68	4	5,209.79	10	5,406.91	4	5,577.71	10	5,617.01
1/8	4,031.23	1/8	4,228.34	1/8	4,425.46	1/8	4,622.57	1/8	4,819.68	1/8	5,016.79	1/8	5,213.90	1/8	5,411.02	1/8	5,579.63	1/8	5,617.28
1/4	4,035.33	1/4	4,232.44	1/4	4,429.56	1/4	4,626.67	1/4	4,823.78	1/4	5,020.89	1/4	5,218.00	1/4	5,415.12	1/4	5,581.54	1/4	5,617.55
3/8	4,039.44	3/8	4,236.55	3/8	4,433.67	3/8	4,630.78	3/8	4,827.89	3/8	5,025.00	3/8	5,222.11	3/8	5,419.23	3/8	5,583.46	3/8	5,617.82
1/2	4,043.54	1/2	4,240.66	1/2	4,437.77	1/2	4,634.88	1/2	4,831.99	1/2	5,029.10	1/2	5,226.22	1/2	5,423.33	1/2	5,585.37	1/2	5,618.09
5/8	4,047.65	5/8	4,244.77	5/8	4,441.88	5/8	4,638.99	5/8	4,836.10	5/8	5,033.21	5/8	5,230.33	5/8	5,427.44	5/8	5,587.29	5/8	5,618.36
3/4	4,051.76	3/4	4,248.87	3/4	4,445.99	3/4	4,643.10	3/4	4,840.21	3/4	5,037.32	3/4	5,234.43	3/4	5,431.55	3/4	5,589.20	3/4	5,618.63
7/8	4,055.86	7/8	4,252.98	7/8	4,450.09	7/8	4,647.20	7/8	4,844.31	7/8	5,041.42	7/8	5,238.54	7/8	5,435.65	7/8	5,591.12	7/8	5,618.90
5	4,059.97	11	4,257.09	5	4,454.20	11	4,651.31	5	4,848.42	11	5,045.53	5	5,242.65	11	5,439.76	5	5,593.03	11	5,619.17
1/8	4,064.08	1/8	4,261.20	1/8	4,458.31	1/8	4,655.42	1/8	4,852.53	1/8	5,049.64	1/8	5,246.76	1/8	5,443.87	1/8	5,594.40	1/8	5,619.44
1/4	4,068.18	1/4	4,265.30	1/4	4,462.41	1/4	4,659.52	1/4	4,856.63	1/4	5,053.74	1/4	5,250.86	1/4	5,447.97	1/4	5,595.77	1/4	5,619.71
3/8	4,072.29	3/8	4,269.41	3/8	4,466.52	3/8	4,663.63	3/8	4,860.74	3/8	5,057.85	3/8	5,254.97	3/8	5,452.08	3/8	5,597.13	3/8	5,620.00
1/2	4,076.40	1/2	4,273.51	1/2	4,470.62	1/2	4,667.73	1/2	4,864.84	1/2	5,061.96	1/2	5,259.07	1/2	5,456.18	1/2	5,598.50	1/2	5,620.27
5/8	4,080.51	5/8	4,277.62	5/8	4,474.73	5/8	4,671.84	5/8	4,868.95	5/8	5,066.07	5/8	5,263.18	5/8	5,460.29	5/8	5,599.87	5/8	5,620.54
3/4	4,084.61	3/4	4,281.73	3/4	4,478.84	3/4	4,675.95	3/4	4,873.06	3/4	5,070.17	3/4	5,267.29	3/4	5,464.40	3/4	5,601.24	3/4	5,620.81
7/8	4,088.72	7/8	4,285.83	7/8	4,482.94	7/8	4,680.05	7/8	4,877.16	7/8	5,074.28	7/8	5,271.39	7/8	5,468.50	7/8	5,602.60	7/8	5,621.08

STRAPPED: 05/22/2014 SI
RECALCULATED: 02/01/2021 SW

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BARGE "PBL 3001"

4 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-00 3/8"

IN	0 FT.	IN	0 FT.	IN	1 FT.	IN	1 FT.	IN	2 FT.	IN	2 FT.	IN	3 FT.	IN	3 FT.	IN	4 FT.	IN	4 FT.
0	0.57	6	158.21	0	361.61	6	565.01	0	768.41	6	971.82	0	1,174.10	6	1,376.37	0	1,579.78	6	1,783.18
1/8	1.42	1/8	162.45	1/8	365.85	1/8	569.25	1/8	772.65	1/8	976.04	1/8	1,178.31	1/8	1,380.61	1/8	1,584.02	1/8	1,787.42
1/4	2.26	1/4	166.69	1/4	370.09	1/4	573.49	1/4	776.88	1/4	980.25	1/4	1,182.53	1/4	1,384.84	1/4	1,588.25	1/4	1,791.65
3/8	3.11	3/8	170.92	3/8	374.32	3/8	577.72	3/8	781.12	3/8	984.47	3/8	1,186.74	3/8	1,389.08	3/8	1,592.49	3/8	1,795.89
1/2	3.95	1/2	175.16	1/2	378.56	1/2	581.96	1/2	785.36	1/2	988.69	1/2	1,190.96	1/2	1,393.32	1/2	1,596.73	1/2	1,800.13
5/8	4.80	5/8	179.40	5/8	382.80	5/8	586.20	5/8	789.60	5/8	992.91	5/8	1,195.17	5/8	1,397.56	5/8	1,600.97	5/8	1,804.37
3/4	5.65	3/4	183.64	3/4	387.04	3/4	590.44	3/4	793.83	3/4	997.12	3/4	1,199.38	3/4	1,401.79	3/4	1,605.20	3/4	1,808.60
7/8	6.49	7/8	187.87	7/8	391.27	7/8	594.67	7/8	798.07	7/8	1,001.34	7/8	1,203.60	7/8	1,406.03	7/8	1,609.44	7/8	1,812.84
1	7.34	7	192.11	1	395.51	7	598.91	1	802.31	7	1,005.56	1	1,207.81	7	1,410.27	1	1,613.68	7	1,817.08
1/8	9.88	1/8	196.35	1/8	399.75	1/8	603.15	1/8	806.55	1/8	1,009.77	1/8	1,212.02	1/8	1,414.51	1/8	1,617.92	1/8	1,821.32
1/4	12.42	1/4	200.59	1/4	403.99	1/4	607.39	1/4	810.78	1/4	1,013.99	1/4	1,216.24	1/4	1,418.75	1/4	1,622.15	1/4	1,825.56
3/8	14.96	3/8	204.82	3/8	408.22	3/8	611.62	3/8	815.02	3/8	1,018.20	3/8	1,220.45	3/8	1,422.99	3/8	1,626.39	3/8	1,829.80
1/2	17.50	1/2	209.06	1/2	412.46	1/2	615.86	1/2	819.26	1/2	1,022.41	1/2	1,224.66	1/2	1,427.22	1/2	1,630.63	1/2	1,834.03
5/8	20.05	5/8	213.30	5/8	416.70	5/8	620.10	5/8	823.50	5/8	1,026.63	5/8	1,228.87	5/8	1,431.46	5/8	1,634.87	5/8	1,838.27
3/4	22.59	3/4	217.54	3/4	420.94	3/4	624.34	3/4	827.73	3/4	1,030.84	3/4	1,233.09	3/4	1,435.70	3/4	1,639.10	3/4	1,842.51
7/8	25.13	7/8	221.77	7/8	425.17	7/8	628.57	7/8	831.97	7/8	1,035.06	7/8	1,237.30	7/8	1,439.94	7/8	1,643.34	7/8	1,846.75
2	27.67	8	226.01	2	429.41	8	632.81	2	836.21	8	1,039.27	2	1,241.51	8	1,444.18	2	1,647.58	8	1,850.99
1/8	31.49	1/8	230.25	1/8	433.65	1/8	637.05	1/8	840.45	1/8	1,043.48	1/8	1,245.72	1/8	1,448.42	1/8	1,651.82	1/8	1,855.23
1/4	35.30	1/4	234.49	1/4	437.89	1/4	641.29	1/4	844.68	1/4	1,047.70	1/4	1,249.94	1/4	1,452.65	1/4	1,656.05	1/4	1,859.46
3/8	39.12	3/8	238.72	3/8	442.12	3/8	645.52	3/8	848.92	3/8	1,051.91	3/8	1,254.15	3/8	1,456.89	3/8	1,660.29	3/8	1,863.70
1/2	42.93	1/2	242.96	1/2	446.36	1/2	649.76	1/2	853.16	1/2	1,056.13	1/2	1,258.36	1/2	1,461.13	1/2	1,664.53	1/2	1,867.94
5/8	46.75	5/8	247.20	5/8	450.60	5/8	654.00	5/8	857.40	5/8	1,060.34	5/8	1,262.58	5/8	1,465.37	5/8	1,668.77	5/8	1,872.18
3/4	50.56	3/4	251.44	3/4	454.84	3/4	658.23	3/4	861.63	3/4	1,064.55	3/4	1,266.79	3/4	1,469.60	3/4	1,673.00	3/4	1,876.41
7/8	54.38	7/8	255.67	7/8	459.07	7/8	662.47	7/8	865.87	7/8	1,068.77	7/8	1,271.01	7/8	1,473.84	7/8	1,677.24	7/8	1,880.65
3	58.19	9	259.91	3	463.31	9	666.71	3	870.11	9	1,072.98	3	1,275.22	9	1,478.08	3	1,681.48	9	1,884.89
1/8	62.22	1/8	264.15	1/8	467.55	1/8	670.95	1/8	874.35	1/8	1,077.19	1/8	1,279.43	1/8	1,482.32	1/8	1,685.72	1/8	1,889.13
1/4	66.25	1/4	268.39	1/4	471.79	1/4	675.18	1/4	878.59	1/4	1,081.41	1/4	1,283.65	1/4	1,486.55	1/4	1,689.95	1/4	1,893.36
3/8	70.27	3/8	272.62	3/8	476.02	3/8	679.42	3/8	882.83	3/8	1,085.62	3/8	1,287.86	3/8	1,490.79	3/8	1,694.19	3/8	1,897.60
1/2	74.30	1/2	276.86	1/2	480.26	1/2	683.66	1/2	887.06	1/2	1,089.83	1/2	1,292.07	1/2	1,495.03	1/2	1,698.43	1/2	1,901.84
5/8	78.33	5/8	281.10	5/8	484.50	5/8	687.90	5/8	891.30	5/8	1,094.04	5/8	1,296.29	5/8	1,499.27	5/8	1,702.67	5/8	1,906.08
3/4	82.36	3/4	285.34	3/4	488.74	3/4	692.13	3/4	895.54	3/4	1,098.25	3/4	1,300.50	3/4	1,503.50	3/4	1,706.90	3/4	1,910.31
7/8	86.38	7/8	289.57	7/8	492.97	7/8	696.37	7/8	899.78	7/8	1,102.47	7/8	1,304.72	7/8	1,507.74	7/8	1,711.14	7/8	1,914.55
4	90.41	10	293.81	4	497.21	10	700.61	4	904.02	10	1,106.68	4	1,308.93	10	1,511.98	4	1,715.38	10	1,918.79
1/8	94.65	1/8	298.05	1/8	501.45	1/8	704.85	1/8	908.26	1/8	1,110.89	1/8	1,313.14	1/8	1,516.22	1/8	1,719.62	1/8	1,923.03
1/4	98.89	1/4	302.29	1/4	505.69	1/4	709.08	1/4	912.49	1/4	1,115.11	1/4	1,317.35	1/4	1,520.45	1/4	1,723.85	1/4	1,927.26
3/8	103.12	3/8	306.52	3/8	509.92	3/8	713.32	3/8	916.73	3/8	1,119.32	3/8	1,321.57	3/8	1,524.69	3/8	1,728.09	3/8	1,931.50
1/2	107.36	1/2	310.76	1/2	514.16	1/2	717.56	1/2	920.97	1/2	1,123.53	1/2	1,325.78	1/2	1,528.93	1/2	1,732.33	1/2	1,935.74
5/8	111.60	5/8	315.00	5/8	518.40	5/8	721.80	5/8	925.21	5/8	1,127.75	5/8	1,329.99	5/8	1,533.17	5/8	1,736.57	5/8	1,939.98
3/4	115.84	3/4	319.24	3/4	522.64	3/4	726.03	3/4	929.44	3/4	1,131.96	3/4	1,334.20	3/4	1,537.40	3/4	1,740.80	3/4	1,944.21
7/8	120.07	7/8	323.47	7/8	526.87	7/8	730.27	7/8	933.68	7/8	1,136.18	7/8	1,338.42	7/8	1,541.64	7/8	1,745.04	7/8	1,948.45
5	124.31	11	327.71	5	531.11	11	734.51	5	937.92	11	1,140.39	5	1,342.63	11	1,545.88	5	1,749.28	11	1,952.69
1/8	128.55	1/8	331.95	1/8	535.35	1/8	738.75	1/8	942.16	1/8	1,144.60	1/8	1,346.85	1/8	1,550.12	1/8	1,753.52	1/8	1,956.93
1/4	132.79	1/4	336.19	1/4	539.59	1/4	742.98	1/4	946.39	1/4	1,148.82	1/4	1,351.06	1/4	1,554.35	1/4	1,757.75	1/4	1,961.16
3/8	137.02	3/8	340.42	3/8	543.82	3/8	747.22	3/8	950.63	3/8	1,153.03	3/8	1,355.28	3/8	1,558.59	3/8	1,761.99	3/8	1,965.40
1/2	141.26	1/2	344.66	1/2	548.06	1/2	751.46	1/2	954.87	1/2	1,157.25	1/2	1,359.50	1/2	1,562.83	1/2	1,766.23	1/2	1,969.64
5/8	145.50	5/8	348.90	5/8	552.30	5/8	755.70	5/8	959.11	5/8	1,161.46	5/8	1,363.72	5/8	1,567.07	5/8	1,770.47	5/8	1,973.88
3/4	149.74	3/4	353.14	3/4	556.54	3/4	759.93	3/4	963.34	3/4	1,165.67	3/4	1,367.93	3/4	1,571.30	3/4	1,774.70	3/4	1,978.11
7/8	153.97	7/8	357.37	7/8	560.77	7/8	764.17	7/8	967.58	7/8	1,169.89	7/8	1,372.15	7/8	1,575.54	7/8	1,778.94	7/8	1,982.35

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 MANUAL GAUGE POINT
 GAUGE POINT: (MANUAL) LOCATED 01'-00" OFF CENTERLINE AND 23'-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 3001"

4 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-00 3/8"

IN	5 FT.	IN	5 FT.	IN	6 FT.	IN	6 FT.	IN	7 FT.	IN	7 FT.	IN	8 FT.	IN	8 FT.	IN	9 FT.	IN	9 FT.
0	1,986.59	6	2,189.99	0	2,393.40	6	2,596.80	0	2,800.21	6	3,003.61	0	3,207.02	6	3,410.42	0	3,613.83	6	3,817.23
1/8	1,990.83	1/8	2,194.23	1/8	2,397.64	1/8	2,601.04	1/8	2,804.45	1/8	3,007.85	1/8	3,211.26	1/8	3,414.66	1/8	3,618.07	1/8	3,821.47
1/4	1,995.06	1/4	2,198.47	1/4	2,401.87	1/4	2,605.27	1/4	2,808.69	1/4	3,012.09	1/4	3,215.49	1/4	3,418.89	1/4	3,622.31	1/4	3,825.71
3/8	1,999.30	3/8	2,202.70	3/8	2,406.11	3/8	2,609.51	3/8	2,812.92	3/8	3,016.32	3/8	3,219.73	3/8	3,423.13	3/8	3,626.54	3/8	3,829.94
1/2	2,003.54	1/2	2,206.94	1/2	2,410.35	1/2	2,613.75	1/2	2,817.16	1/2	3,020.56	1/2	3,223.97	1/2	3,427.37	1/2	3,630.78	1/2	3,834.18
5/8	2,007.78	5/8	2,211.18	5/8	2,414.59	5/8	2,617.99	5/8	2,821.40	5/8	3,024.80	5/8	3,228.21	5/8	3,431.61	5/8	3,635.02	5/8	3,838.42
3/4	2,012.01	3/4	2,215.42	3/4	2,418.82	3/4	2,622.22	3/4	2,825.64	3/4	3,029.04	3/4	3,232.44	3/4	3,435.84	3/4	3,639.26	3/4	3,842.66
7/8	2,016.25	7/8	2,219.65	7/8	2,423.06	7/8	2,626.46	7/8	2,829.87	7/8	3,033.27	7/8	3,236.68	7/8	3,440.08	7/8	3,643.49	7/8	3,846.89
1	2,020.49	7	2,223.89	1	2,427.30	7	2,630.70	1	2,834.11	7	3,037.51	1	3,240.92	7	3,444.32	1	3,647.73	7	3,851.13
1/8	2,024.73	1/8	2,228.13	1/8	2,431.54	1/8	2,634.94	1/8	2,838.35	1/8	3,041.75	1/8	3,245.16	1/8	3,448.56	1/8	3,651.97	1/8	3,855.37
1/4	2,028.96	1/4	2,232.37	1/4	2,435.77	1/4	2,639.17	1/4	2,842.59	1/4	3,045.99	1/4	3,249.39	1/4	3,452.79	1/4	3,656.21	1/4	3,859.61
3/8	2,033.20	3/8	2,236.60	3/8	2,440.01	3/8	2,643.41	3/8	2,846.82	3/8	3,050.22	3/8	3,253.63	3/8	3,457.03	3/8	3,660.44	3/8	3,863.84
1/2	2,037.44	1/2	2,240.84	1/2	2,444.25	1/2	2,647.65	1/2	2,851.06	1/2	3,054.46	1/2	3,257.87	1/2	3,461.27	1/2	3,664.68	1/2	3,868.08
5/8	2,041.68	5/8	2,245.08	5/8	2,448.49	5/8	2,651.89	5/8	2,855.30	5/8	3,058.70	5/8	3,262.11	5/8	3,465.51	5/8	3,668.92	5/8	3,872.32
3/4	2,045.91	3/4	2,249.32	3/4	2,452.72	3/4	2,656.12	3/4	2,859.54	3/4	3,062.94	3/4	3,266.34	3/4	3,469.74	3/4	3,673.16	3/4	3,876.56
7/8	2,050.15	7/8	2,253.55	7/8	2,456.96	7/8	2,660.36	7/8	2,863.77	7/8	3,067.17	7/8	3,270.58	7/8	3,473.98	7/8	3,677.39	7/8	3,880.79
2	2,054.39	8	2,257.79	2	2,461.20	8	2,664.60	2	2,868.01	8	3,071.41	2	3,274.82	8	3,478.22	2	3,681.63	8	3,885.03
1/8	2,058.63	1/8	2,262.03	1/8	2,465.44	1/8	2,668.84	1/8	2,872.25	1/8	3,075.65	1/8	3,279.06	1/8	3,482.46	1/8	3,685.87	1/8	3,889.27
1/4	2,062.86	1/4	2,266.27	1/4	2,469.67	1/4	2,673.07	1/4	2,876.49	1/4	3,079.89	1/4	3,283.29	1/4	3,486.69	1/4	3,690.11	1/4	3,893.51
3/8	2,067.10	3/8	2,270.51	3/8	2,473.91	3/8	2,677.31	3/8	2,880.72	3/8	3,084.12	3/8	3,287.53	3/8	3,490.93	3/8	3,694.34	3/8	3,897.74
1/2	2,071.34	1/2	2,274.74	1/2	2,478.15	1/2	2,681.55	1/2	2,884.96	1/2	3,088.36	1/2	3,291.77	1/2	3,495.17	1/2	3,698.58	1/2	3,901.98
5/8	2,075.58	5/8	2,278.98	5/8	2,482.39	5/8	2,685.79	5/8	2,889.20	5/8	3,092.60	5/8	3,296.01	5/8	3,499.41	5/8	3,702.82	5/8	3,906.22
3/4	2,079.81	3/4	2,283.22	3/4	2,486.62	3/4	2,690.02	3/4	2,893.44	3/4	3,096.84	3/4	3,300.24	3/4	3,503.64	3/4	3,707.06	3/4	3,910.46
7/8	2,084.05	7/8	2,287.46	7/8	2,490.86	7/8	2,694.26	7/8	2,897.67	7/8	3,101.07	7/8	3,304.48	7/8	3,507.88	7/8	3,711.29	7/8	3,914.69
3	2,088.29	9	2,291.70	3	2,495.10	9	2,698.50	3	2,901.91	9	3,105.31	3	3,308.72	9	3,512.12	3	3,715.53	9	3,918.93
1/8	2,092.53	1/8	2,295.94	1/8	2,499.34	1/8	2,702.74	1/8	2,906.15	1/8	3,109.55	1/8	3,312.96	1/8	3,516.36	1/8	3,719.77	1/8	3,923.17
1/4	2,096.76	1/4	2,300.17	1/4	2,503.57	1/4	2,706.98	1/4	2,910.39	1/4	3,113.79	1/4	3,317.19	1/4	3,520.59	1/4	3,724.01	1/4	3,927.41
3/8	2,101.00	3/8	2,304.41	3/8	2,507.81	3/8	2,711.22	3/8	2,914.62	3/8	3,118.03	3/8	3,321.43	3/8	3,524.83	3/8	3,728.24	3/8	3,931.64
1/2	2,105.24	1/2	2,308.65	1/2	2,512.05	1/2	2,715.45	1/2	2,918.86	1/2	3,122.26	1/2	3,325.67	1/2	3,529.07	1/2	3,732.48	1/2	3,935.88
5/8	2,109.48	5/8	2,312.89	5/8	2,516.29	5/8	2,719.69	5/8	2,923.10	5/8	3,126.50	5/8	3,329.91	5/8	3,533.31	5/8	3,736.72	5/8	3,940.12
3/4	2,113.71	3/4	2,317.12	3/4	2,520.52	3/4	2,723.93	3/4	2,927.34	3/4	3,130.74	3/4	3,334.14	3/4	3,537.54	3/4	3,740.96	3/4	3,944.36
7/8	2,117.95	7/8	2,321.36	7/8	2,524.76	7/8	2,728.17	7/8	2,931.57	7/8	3,134.98	7/8	3,338.38	7/8	3,541.78	7/8	3,745.19	7/8	3,948.59
4	2,122.19	10	2,325.60	4	2,529.00	10	2,732.41	4	2,935.81	10	3,139.22	4	3,342.62	10	3,546.02	4	3,749.43	10	3,952.83
1/8	2,126.43	1/8	2,329.84	1/8	2,533.24	1/8	2,736.65	1/8	2,940.05	1/8	3,143.46	1/8	3,346.86	1/8	3,550.26	1/8	3,753.67	1/8	3,957.07
1/4	2,130.66	1/4	2,334.07	1/4	2,537.47	1/4	2,740.89	1/4	2,944.29	1/4	3,147.69	1/4	3,351.09	1/4	3,554.50	1/4	3,757.91	1/4	3,961.31
3/8	2,134.90	3/8	2,338.31	3/8	2,541.71	3/8	2,745.12	3/8	2,948.52	3/8	3,151.93	3/8	3,355.33	3/8	3,558.74	3/8	3,762.14	3/8	3,965.55
1/2	2,139.14	1/2	2,342.55	1/2	2,545.95	1/2	2,749.36	1/2	2,952.76	1/2	3,156.17	1/2	3,359.57	1/2	3,562.97	1/2	3,766.38	1/2	3,969.78
5/8	2,143.38	5/8	2,346.79	5/8	2,550.19	5/8	2,753.60	5/8	2,957.00	5/8	3,160.41	5/8	3,363.81	5/8	3,567.21	5/8	3,770.62	5/8	3,974.02
3/4	2,147.61	3/4	2,351.02	3/4	2,554.42	3/4	2,757.84	3/4	2,961.24	3/4	3,164.64	3/4	3,368.04	3/4	3,571.45	3/4	3,774.86	3/4	3,978.26
7/8	2,151.85	7/8	2,355.26	7/8	2,558.66	7/8	2,762.07	7/8	2,965.47	7/8	3,168.88	7/8	3,372.28	7/8	3,575.69	7/8	3,779.09	7/8	3,982.50
5	2,156.09	11	2,359.50	5	2,562.90	11	2,766.31	5	2,969.71	11	3,173.12	5	3,376.52	11	3,579.93	5	3,783.33	11	3,986.74
1/8	2,160.33	1/8	2,363.74	1/8	2,567.14	1/8	2,770.55	1/8	2,973.95	1/8	3,177.36	1/8	3,380.76	1/8	3,584.17	1/8	3,787.57	1/8	3,990.98
1/4	2,164.56	1/4	2,367.97	1/4	2,571.37	1/4	2,774.79	1/4	2,978.19	1/4	3,181.59	1/4	3,384.99	1/4	3,588.41	1/4	3,791.81	1/4	3,995.21
3/8	2,168.80	3/8	2,372.21	3/8	2,575.61	3/8	2,779.02	3/8	2,982.42	3/8	3,185.83	3/8	3,389.23	3/8	3,592.64	3/8	3,796.04	3/8	3,999.45
1/2	2,173.04	1/2	2,376.45	1/2	2,579.85	1/2	2,783.26	1/2	2,986.66	1/2	3,190.07	1/2	3,393.47	1/2	3,596.88	1/2	3,800.28	1/2	4,003.69
5/8	2,177.28	5/8	2,380.69	5/8	2,584.09	5/8	2,787.50	5/8	2,990.90	5/8	3,194.31	5/8	3,397.71	5/8	3,601.12	5/8	3,804.52	5/8	4,007.93
3/4	2,181.52	3/4	2,384.92	3/4	2,588.32	3/4	2,791.74	3/4	2,995.14	3/4	3,198.54	3/4	3,401.94	3/4	3,605.36	3/4	3,808.76	3/4	4,012.16
7/8	2,185.75	7/8	2,389.16	7/8	2,592.56	7/8	2,795.97	7/8	2,999.37	7/8	3,202.78	7/8	3,406.18	7/8	3,609.59	7/8	3,812.99	7/8	4,016.40

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BARGE "PBL 3001"

4 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-00 3/8"

IN	10 FT.	IN	10 FT.	IN	11 FT.	IN	11 FT.	IN	12 FT.	IN	12 FT.	IN	13 FT.	IN	13 FT.	IN	14 FT.	IN	14 FT.
0	4,020.64	6	4,224.04	0	4,427.45	6	4,630.85	0	4,834.26	6	5,037.66	0	5,241.06	6	5,444.47	0	5,647.87	6	5,783.44
1/8	4,024.88	1/8	4,228.28	1/8	4,431.69	1/8	4,635.09	1/8	4,838.50	1/8	5,041.90	1/8	5,245.30	1/8	5,448.71	1/8	5,652.11	1/8	5,784.28
1/4	4,029.11	1/4	4,232.51	1/4	4,435.93	1/4	4,639.33	1/4	4,842.73	1/4	5,046.13	1/4	5,249.54	1/4	5,452.95	1/4	5,656.35	1/4	5,785.13
3/8	4,033.35	3/8	4,236.75	3/8	4,440.16	3/8	4,643.56	3/8	4,846.97	3/8	5,050.37	3/8	5,253.78	3/8	5,457.18	3/8	5,660.59	3/8	5,785.97
1/2	4,037.59	1/2	4,240.99	1/2	4,444.40	1/2	4,647.80	1/2	4,851.21	1/2	5,054.61	1/2	5,258.01	1/2	5,461.42	1/2	5,664.82	1/2	5,786.82
5/8	4,041.83	5/8	4,245.23	5/8	4,448.64	5/8	4,652.04	5/8	4,855.45	5/8	5,058.85	5/8	5,262.25	5/8	5,465.66	5/8	5,669.06	5/8	5,787.66
3/4	4,046.06	3/4	4,249.46	3/4	4,452.88	3/4	4,656.28	3/4	4,859.68	3/4	5,063.08	3/4	5,266.49	3/4	5,469.90	3/4	5,673.30	3/4	5,788.51
7/8	4,050.30	7/8	4,253.70	7/8	4,457.11	7/8	4,660.51	7/8	4,863.92	7/8	5,067.32	7/8	5,270.73	7/8	5,474.13	7/8	5,677.54	7/8	5,789.35
1	4,054.54	7	4,257.94	1	4,461.35	7	4,664.75	1	4,868.16	7	5,071.56	1	5,274.97	7	5,478.37	1	5,681.78	7	5,790.20
1/8	4,058.78	1/8	4,262.18	1/8	4,465.59	1/8	4,668.99	1/8	4,872.40	1/8	5,075.80	1/8	5,279.21	1/8	5,482.61	1/8	5,685.45	1/8	5,790.48
1/4	4,063.01	1/4	4,266.41	1/4	4,469.83	1/4	4,673.23	1/4	4,876.63	1/4	5,080.03	1/4	5,283.45	1/4	5,486.85	1/4	5,689.12	1/4	5,790.76
3/8	4,067.25	3/8	4,270.65	3/8	4,474.06	3/8	4,677.46	3/8	4,880.87	3/8	5,084.27	3/8	5,287.68	3/8	5,491.08	3/8	5,692.79	3/8	5,791.04
1/2	4,071.49	1/2	4,274.89	1/2	4,478.30	1/2	4,681.70	1/2	4,885.11	1/2	5,088.51	1/2	5,291.92	1/2	5,495.32	1/2	5,696.46	1/2	5,791.32
5/8	4,075.73	5/8	4,279.13	5/8	4,482.54	5/8	4,685.94	5/8	4,889.35	5/8	5,092.75	5/8	5,296.16	5/8	5,499.56	5/8	5,700.13	5/8	5,791.60
3/4	4,079.96	3/4	4,283.36	3/4	4,486.78	3/4	4,690.18	3/4	4,893.58	3/4	5,096.98	3/4	5,300.40	3/4	5,503.80	3/4	5,703.80	3/4	5,791.88
7/8	4,084.20	7/8	4,287.60	7/8	4,491.01	7/8	4,694.41	7/8	4,897.82	7/8	5,101.22	7/8	5,304.63	7/8	5,508.03	7/8	5,707.47	7/8	
2	4,088.44	8	4,291.84	2	4,495.25	8	4,698.65	2	4,902.06	8	5,105.46	2	5,308.87	8	5,512.27	2	5,711.14	8	
1/8	4,092.68	1/8	4,296.08	1/8	4,499.49	1/8	4,702.89	1/8	4,906.30	1/8	5,109.70	1/8	5,313.11	1/8	5,516.51	1/8	5,714.25	1/8	
1/4	4,096.91	1/4	4,300.31	1/4	4,503.73	1/4	4,707.13	1/4	4,910.53	1/4	5,113.93	1/4	5,317.35	1/4	5,520.75	1/4	5,717.35	1/4	
3/8	4,101.15	3/8	4,304.55	3/8	4,507.96	3/8	4,711.36	3/8	4,914.77	3/8	5,118.17	3/8	5,321.58	3/8	5,524.98	3/8	5,720.46	3/8	
1/2	4,105.39	1/2	4,308.79	1/2	4,512.20	1/2	4,715.60	1/2	4,919.01	1/2	5,122.41	1/2	5,325.82	1/2	5,529.22	1/2	5,723.57	1/2	
5/8	4,109.63	5/8	4,313.03	5/8	4,516.44	5/8	4,719.84	5/8	4,923.25	5/8	5,126.65	5/8	5,330.06	5/8	5,533.46	5/8	5,726.68	5/8	
3/4	4,113.86	3/4	4,317.26	3/4	4,520.68	3/4	4,724.08	3/4	4,927.48	3/4	5,130.88	3/4	5,334.30	3/4	5,537.70	3/4	5,729.78	3/4	
7/8	4,118.10	7/8	4,321.50	7/8	4,524.91	7/8	4,728.31	7/8	4,931.72	7/8	5,135.12	7/8	5,338.53	7/8	5,541.93	7/8	5,732.89	7/8	
3	4,122.34	9	4,325.74	3	4,529.15	9	4,732.55	3	4,935.96	9	5,139.36	3	5,342.77	9	5,546.17	3	5,736.00	9	
1/8	4,126.58	1/8	4,329.98	1/8	4,533.39	1/8	4,736.79	1/8	4,940.20	1/8	5,143.60	1/8	5,347.01	1/8	5,550.41	1/8	5,738.54	1/8	
1/4	4,130.81	1/4	4,334.21	1/4	4,537.63	1/4	4,741.03	1/4	4,944.43	1/4	5,147.83	1/4	5,351.25	1/4	5,554.65	1/4	5,741.08	1/4	
3/8	4,135.05	3/8	4,338.45	3/8	4,541.86	3/8	4,745.26	3/8	4,948.67	3/8	5,152.07	3/8	5,355.48	3/8	5,558.88	3/8	5,743.62	3/8	
1/2	4,139.29	1/2	4,342.69	1/2	4,546.10	1/2	4,749.50	1/2	4,952.91	1/2	5,156.31	1/2	5,359.72	1/2	5,563.12	1/2	5,746.16	1/2	
5/8	4,143.53	5/8	4,346.93	5/8	4,550.34	5/8	4,753.74	5/8	4,957.15	5/8	5,160.55	5/8	5,363.96	5/8	5,567.36	5/8	5,748.71	5/8	
3/4	4,147.76	3/4	4,351.16	3/4	4,554.58	3/4	4,757.98	3/4	4,961.38	3/4	5,164.78	3/4	5,368.20	3/4	5,571.60	3/4	5,751.25	3/4	
7/8	4,152.00	7/8	4,355.40	7/8	4,558.81	7/8	4,762.21	7/8	4,965.62	7/8	5,169.02	7/8	5,372.43	7/8	5,575.83	7/8	5,753.79	7/8	
4	4,156.24	10	4,359.64	4	4,563.05	10	4,766.45	4	4,969.86	10	5,173.26	4	5,376.67	10	5,580.07	4	5,756.33	10	
1/8	4,160.48	1/8	4,363.88	1/8	4,567.29	1/8	4,770.69	1/8	4,974.10	1/8	5,177.50	1/8	5,380.91	1/8	5,584.31	1/8	5,758.31	1/8	
1/4	4,164.71	1/4	4,368.11	1/4	4,571.53	1/4	4,774.93	1/4	4,978.33	1/4	5,181.73	1/4	5,385.15	1/4	5,588.55	1/4	5,760.29	1/4	
3/8	4,168.95	3/8	4,372.35	3/8	4,575.76	3/8	4,779.16	3/8	4,982.57	3/8	5,185.97	3/8	5,389.38	3/8	5,592.78	3/8	5,762.26	3/8	
1/2	4,173.19	1/2	4,376.59	1/2	4,580.00	1/2	4,783.40	1/2	4,986.81	1/2	5,190.21	1/2	5,393.62	1/2	5,597.02	1/2	5,764.24	1/2	
5/8	4,177.43	5/8	4,380.83	5/8	4,584.24	5/8	4,787.64	5/8	4,991.05	5/8	5,194.45	5/8	5,397.86	5/8	5,601.26	5/8	5,766.22	5/8	
3/4	4,181.66	3/4	4,385.06	3/4	4,588.48	3/4	4,791.88	3/4	4,995.28	3/4	5,198.68	3/4	5,402.10	3/4	5,605.50	3/4	5,768.20	3/4	
7/8	4,185.90	7/8	4,389.30	7/8	4,592.71	7/8	4,796.11	7/8	4,999.52	7/8	5,202.92	7/8	5,406.33	7/8	5,609.73	7/8	5,770.17	7/8	
5	4,190.14	11	4,393.54	5	4,596.95	11	4,800.35	5	5,003.76	11	5,207.16	5	5,410.57	11	5,613.97	5	5,772.15	11	
1/8	4,194.38	1/8	4,397.78	1/8	4,601.19	1/8	4,804.59	1/8	5,008.00	1/8	5,211.40	1/8	5,414.81	1/8	5,618.21	1/8	5,773.56	1/8	
1/4	4,198.61	1/4	4,402.02	1/4	4,605.43	1/4	4,808.83	1/4	5,012.23	1/4	5,215.63	1/4	5,419.05	1/4	5,622.45	1/4	5,774.97	1/4	
3/8	4,202.85	3/8	4,406.26	3/8	4,609.66	3/8	4,813.07	3/8	5,016.47	3/8	5,219.87	3/8	5,423.28	3/8	5,626.68	3/8	5,776.38	3/8	
1/2	4,207.09	1/2	4,410.49	1/2	4,613.90	1/2	4,817.30	1/2	5,020.71	1/2	5,224.11	1/2	5,427.52	1/2	5,630.92	1/2	5,777.79	1/2	
5/8	4,211.33	5/8	4,414.73	5/8	4,618.14	5/8	4,821.54	5/8	5,024.95	5/8	5,228.35	5/8	5,431.76	5/8	5,635.16	5/8	5,779.21	5/8	
3/4	4,215.56	3/4	4,418.97	3/4	4,622.38	3/4	4,825.78	3/4	5,029.18	3/4	5,232.58	3/4	5,436.00	3/4	5,639.40	3/4	5,780.62	3/4	
7/8	4,219.80	7/8	4,423.21	7/8	4,626.61	7/8	4,830.02	7/8	5,033.42	7/8	5,236.82	7/8	5,440.23	7/8	5,643.63	7/8	5,782.03	7/8	

STRAPPED: 05/22/2014 SI
RECALCULATED: 02/01/2021 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2021

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092

Pearland, Texas 77588

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BARGE "PBL 3001"

5 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-00 1/8"

IN	0 FT.	IN	0 FT.	IN	1 FT.	IN	1 FT.	IN	2 FT.	IN	2 FT.	IN	3 FT.	IN	3 FT.	IN	4 FT.	IN	4 FT.
0	0.57	6	152.87	0	349.74	6	546.85	0	743.96	6	941.07	0	1,137.17	6	1,333.26	0	1,530.37	6	1,727.48
1/8	1.39	1/8	156.95	1/8	353.85	1/8	550.95	1/8	748.06	1/8	945.16	1/8	1,141.25	1/8	1,337.37	1/8	1,534.48	1/8	1,731.59
1/4	2.21	1/4	161.02	1/4	357.95	1/4	555.06	1/4	752.17	1/4	949.25	1/4	1,145.34	1/4	1,341.47	1/4	1,538.58	1/4	1,735.69
3/8	3.03	3/8	165.10	3/8	362.06	3/8	559.17	3/8	756.28	3/8	953.34	3/8	1,149.42	3/8	1,345.58	3/8	1,542.69	3/8	1,739.80
1/2	3.85	1/2	169.17	1/2	366.17	1/2	563.27	1/2	760.38	1/2	957.43	1/2	1,153.50	1/2	1,349.68	1/2	1,546.79	1/2	1,743.90
5/8	4.67	5/8	173.25	5/8	370.27	5/8	567.38	5/8	764.49	5/8	961.52	5/8	1,157.59	5/8	1,353.79	5/8	1,550.90	5/8	1,748.01
3/4	5.49	3/4	177.33	3/4	374.38	3/4	571.49	3/4	768.60	3/4	965.61	3/4	1,161.67	3/4	1,357.90	3/4	1,555.01	3/4	1,752.12
7/8	6.31	7/8	181.40	7/8	378.49	7/8	575.59	7/8	772.70	7/8	969.70	7/8	1,165.76	7/8	1,362.00	7/8	1,559.11	7/8	1,756.22
1	7.13	7	185.48	1	382.59	7	579.70	1	776.81	7	973.79	1	1,169.84	7	1,366.11	1	1,563.22	7	1,760.33
1/8	9.59	1/8	189.59	1/8	386.70	1/8	583.80	1/8	780.91	1/8	977.87	1/8	1,173.92	1/8	1,370.22	1/8	1,567.33	1/8	1,764.44
1/4	12.06	1/4	193.69	1/4	390.81	1/4	587.91	1/4	785.02	1/4	981.96	1/4	1,178.01	1/4	1,374.32	1/4	1,571.43	1/4	1,768.54
3/8	14.52	3/8	197.80	3/8	394.91	3/8	592.02	3/8	789.13	3/8	986.04	3/8	1,182.09	3/8	1,378.43	3/8	1,575.54	3/8	1,772.65
1/2	16.98	1/2	201.91	1/2	399.02	1/2	596.12	1/2	793.23	1/2	990.12	1/2	1,186.18	1/2	1,382.54	1/2	1,579.64	1/2	1,776.76
5/8	19.45	5/8	206.02	5/8	403.13	5/8	600.23	5/8	797.34	5/8	994.21	5/8	1,190.26	5/8	1,386.64	5/8	1,583.75	5/8	1,780.87
3/4	21.91	3/4	210.12	3/4	407.24	3/4	604.34	3/4	801.45	3/4	998.29	3/4	1,194.35	3/4	1,390.75	3/4	1,587.86	3/4	1,784.97
7/8	24.38	7/8	214.23	7/8	411.34	7/8	608.44	7/8	805.55	7/8	1,002.38	7/8	1,198.43	7/8	1,394.85	7/8	1,591.96	7/8	1,789.08
2	26.84	8	218.34	2	415.45	8	612.55	2	809.66	8	1,006.46	2	1,202.52	8	1,398.96	2	1,596.07	8	1,793.19
1/8	30.54	1/8	222.45	1/8	419.56	1/8	616.66	1/8	813.77	1/8	1,010.54	1/8	1,206.60	1/8	1,403.07	1/8	1,600.18	1/8	1,797.30
1/4	34.24	1/4	226.55	1/4	423.66	1/4	620.76	1/4	817.87	1/4	1,014.63	1/4	1,210.69	1/4	1,407.17	1/4	1,604.28	1/4	1,801.40
3/8	37.94	3/8	230.66	3/8	427.77	3/8	624.87	3/8	821.98	3/8	1,018.71	3/8	1,214.77	3/8	1,411.28	3/8	1,608.39	3/8	1,805.51
1/2	41.63	1/2	234.76	1/2	431.87	1/2	628.98	1/2	826.09	1/2	1,022.80	1/2	1,218.85	1/2	1,415.39	1/2	1,612.50	1/2	1,809.61
5/8	45.33	5/8	238.87	5/8	435.98	5/8	633.09	5/8	830.20	5/8	1,026.88	5/8	1,222.94	5/8	1,419.49	5/8	1,616.61	5/8	1,813.72
3/4	49.03	3/4	242.98	3/4	440.09	3/4	637.19	3/4	834.30	3/4	1,030.97	3/4	1,227.02	3/4	1,423.60	3/4	1,620.71	3/4	1,817.83
7/8	52.73	7/8	247.08	7/8	444.19	7/8	641.30	7/8	838.41	7/8	1,035.05	7/8	1,231.11	7/8	1,427.70	7/8	1,624.82	7/8	1,821.93
3	56.43	9	251.19	3	448.30	9	645.41	3	842.52	9	1,039.14	3	1,235.19	9	1,431.81	3	1,628.93	9	1,826.04
1/8	60.33	1/8	255.30	1/8	452.41	1/8	649.52	1/8	846.63	1/8	1,043.22	1/8	1,239.28	1/8	1,435.92	1/8	1,633.04	1/8	1,830.15
1/4	64.24	1/4	259.40	1/4	456.51	1/4	653.62	1/4	850.73	1/4	1,047.31	1/4	1,243.36	1/4	1,440.03	1/4	1,637.14	1/4	1,834.25
3/8	68.14	3/8	263.51	3/8	460.62	3/8	657.73	3/8	854.84	3/8	1,051.39	3/8	1,247.45	3/8	1,444.13	3/8	1,641.25	3/8	1,838.36
1/2	72.04	1/2	267.62	1/2	464.72	1/2	661.83	1/2	858.94	1/2	1,055.47	1/2	1,251.53	1/2	1,448.24	1/2	1,645.35	1/2	1,842.46
5/8	75.94	5/8	271.72	5/8	468.83	5/8	665.94	5/8	863.05	5/8	1,059.56	5/8	1,255.62	5/8	1,452.35	5/8	1,649.46	5/8	1,846.57
3/4	79.85	3/4	275.83	3/4	472.94	3/4	670.05	3/4	867.16	3/4	1,063.64	3/4	1,259.70	3/4	1,456.46	3/4	1,653.57	3/4	1,850.68
7/8	83.75	7/8	279.93	7/8	477.04	7/8	674.15	7/8	871.26	7/8	1,067.73	7/8	1,263.79	7/8	1,460.56	7/8	1,657.67	7/8	1,854.78
4	87.65	10	284.04	4	481.15	10	678.26	4	875.37	10	1,071.81	4	1,267.87	10	1,464.67	4	1,661.78	10	1,858.89
1/8	91.73	1/8	288.15	1/8	485.26	1/8	682.37	1/8	879.48	1/8	1,075.90	1/8	1,271.96	1/8	1,468.78	1/8	1,665.89	1/8	1,863.00
1/4	95.80	1/4	292.25	1/4	489.36	1/4	686.47	1/4	883.58	1/4	1,079.98	1/4	1,276.04	1/4	1,472.88	1/4	1,669.99	1/4	1,867.10
3/8	99.88	3/8	296.36	3/8	493.47	3/8	690.58	3/8	887.69	3/8	1,084.07	3/8	1,280.13	3/8	1,476.99	3/8	1,674.10	3/8	1,871.21
1/2	103.95	1/2	300.47	1/2	497.57	1/2	694.68	1/2	891.80	1/2	1,088.15	1/2	1,284.21	1/2	1,481.09	1/2	1,678.20	1/2	1,875.31
5/8	108.03	5/8	304.57	5/8	501.68	5/8	698.79	5/8	895.90	5/8	1,092.24	5/8	1,288.30	5/8	1,485.20	5/8	1,682.31	5/8	1,879.42
3/4	112.11	3/4	308.68	3/4	505.79	3/4	702.90	3/4	900.01	3/4	1,096.32	3/4	1,292.38	3/4	1,489.31	3/4	1,686.42	3/4	1,883.53
7/8	116.18	7/8	312.78	7/8	509.89	7/8	707.00	7/8	904.11	7/8	1,100.41	7/8	1,296.47	7/8	1,493.41	7/8	1,690.52	7/8	1,887.63
5	120.26	11	316.89	5	514.00	11	711.11	5	908.22	11	1,104.49	5	1,300.55	11	1,497.52	5	1,694.63	11	1,891.74
1/8	124.34	1/8	321.00	1/8	518.10	1/8	715.22	1/8	912.33	1/8	1,108.58	1/8	1,304.64	1/8	1,501.63	1/8	1,698.74	1/8	1,895.84
1/4	128.41	1/4	325.10	1/4	522.21	1/4	719.32	1/4	916.43	1/4	1,112.66	1/4	1,308.73	1/4	1,505.73	1/4	1,702.84	1/4	1,899.95
3/8	132.49	3/8	329.21	3/8	526.32	3/8	723.43	3/8	920.54	3/8	1,116.75	3/8	1,312.82	3/8	1,509.84	3/8	1,706.95	3/8	1,904.06
1/2	136.56	1/2	333.32	1/2	530.42	1/2	727.53	1/2	924.65	1/2	1,120.83	1/2	1,316.90	1/2	1,513.94	1/2	1,711.05	1/2	1,908.16
5/8	140.64	5/8	337.42	5/8	534.53	5/8	731.64	5/8	928.75	5/8	1,124.92	5/8	1,320.99	5/8	1,518.05	5/8	1,715.16	5/8	1,912.27
3/4	144.72	3/4	341.53	3/4	538.64	3/4	735.75	3/4	932.86	3/4	1,129.00	3/4	1,325.08	3/4	1,522.16	3/4	1,719.27	3/4	1,916.38
7/8	148.79	7/8	345.63	7/8	542.74	7/8	739.85	7/8	936.96	7/8	1,133.09	7/8	1,329.17	7/8	1,526.26	7/8	1,723.37	7/8	1,920.48

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 MANUAL GAUGE POINT
 GAUGE POINT: (MANUAL) LOCATED 01'-00" OFF CENTERLINE AND 23'-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 3001"

5 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-00 1/8"

IN	5 FT.	IN	5 FT.	IN	6 FT.	IN	6 FT.	IN	7 FT.	IN	7 FT.	IN	8 FT.	IN	8 FT.	IN	9 FT.	IN	9 FT.
0	1,924.59	6	2,121.71	0	2,318.82	6	2,515.93	0	2,713.04	6	2,910.15	0	3,107.27	6	3,304.38	0	3,501.49	6	3,698.60
1/8	1,928.70	1/8	2,125.82	1/8	2,322.93	1/8	2,520.04	1/8	2,717.15	1/8	2,914.26	1/8	3,111.38	1/8	3,308.49	1/8	3,505.60	1/8	3,702.71
1/4	1,932.80	1/4	2,129.92	1/4	2,327.03	1/4	2,524.14	1/4	2,721.25	1/4	2,918.36	1/4	3,115.48	1/4	3,312.59	1/4	3,509.70	1/4	3,706.81
3/8	1,936.91	3/8	2,134.03	3/8	2,331.14	3/8	2,528.25	3/8	2,725.36	3/8	2,922.47	3/8	3,119.59	3/8	3,316.70	3/8	3,513.81	3/8	3,710.92
1/2	1,941.02	1/2	2,138.13	1/2	2,335.24	1/2	2,532.35	1/2	2,729.46	1/2	2,926.58	1/2	3,123.69	1/2	3,320.80	1/2	3,517.91	1/2	3,715.02
5/8	1,945.13	5/8	2,142.24	5/8	2,339.35	5/8	2,536.46	5/8	2,733.57	5/8	2,930.69	5/8	3,127.80	5/8	3,324.91	5/8	3,522.02	5/8	3,719.13
3/4	1,949.23	3/4	2,146.35	3/4	2,343.46	3/4	2,540.57	3/4	2,737.68	3/4	2,934.79	3/4	3,131.91	3/4	3,329.02	3/4	3,526.13	3/4	3,723.24
7/8	1,953.34	7/8	2,150.45	7/8	2,347.56	7/8	2,544.67	7/8	2,741.78	7/8	2,938.90	7/8	3,136.01	7/8	3,333.12	7/8	3,530.23	7/8	3,727.34
1	1,957.45	7	2,154.56	1	2,351.67	7	2,548.78	1	2,745.89	7	2,943.01	1	3,140.12	7	3,337.23	1	3,534.34	7	3,731.45
1/8	1,961.56	1/8	2,158.67	1/8	2,355.78	1/8	2,552.89	1/8	2,750.00	1/8	2,947.12	1/8	3,144.23	1/8	3,341.34	1/8	3,538.45	1/8	3,735.56
1/4	1,965.66	1/4	2,162.77	1/4	2,359.88	1/4	2,556.99	1/4	2,754.10	1/4	2,951.22	1/4	3,148.33	1/4	3,345.44	1/4	3,542.55	1/4	3,739.66
3/8	1,969.77	3/8	2,166.88	3/8	2,363.99	3/8	2,561.10	3/8	2,758.21	3/8	2,955.33	3/8	3,152.44	3/8	3,349.55	3/8	3,546.66	3/8	3,743.77
1/2	1,973.87	1/2	2,170.98	1/2	2,368.09	1/2	2,565.20	1/2	2,762.32	1/2	2,959.43	1/2	3,156.54	1/2	3,353.65	1/2	3,550.76	1/2	3,747.88
5/8	1,977.98	5/8	2,175.09	5/8	2,372.20	5/8	2,569.31	5/8	2,766.43	5/8	2,963.54	5/8	3,160.65	5/8	3,357.76	5/8	3,554.87	5/8	3,751.99
3/4	1,982.09	3/4	2,179.20	3/4	2,376.31	3/4	2,573.42	3/4	2,770.53	3/4	2,967.65	3/4	3,164.76	3/4	3,361.87	3/4	3,558.98	3/4	3,756.09
7/8	1,986.19	7/8	2,183.30	7/8	2,380.41	7/8	2,577.52	7/8	2,774.64	7/8	2,971.75	7/8	3,168.86	7/8	3,365.97	7/8	3,563.08	7/8	3,760.20
2	1,990.30	8	2,187.41	2	2,384.52	8	2,581.63	2	2,778.75	8	2,975.86	2	3,172.97	8	3,370.08	2	3,567.19	8	3,764.31
1/8	1,994.41	1/8	2,191.52	1/8	2,388.63	1/8	2,585.74	1/8	2,782.86	1/8	2,979.97	1/8	3,177.08	1/8	3,374.19	1/8	3,571.30	1/8	3,768.42
1/4	1,998.51	1/4	2,195.62	1/4	2,392.73	1/4	2,589.84	1/4	2,786.96	1/4	2,984.07	1/4	3,181.18	1/4	3,378.29	1/4	3,575.40	1/4	3,772.52
3/8	2,002.62	3/8	2,199.73	3/8	2,396.84	3/8	2,593.95	3/8	2,791.07	3/8	2,988.18	3/8	3,185.29	3/8	3,382.40	3/8	3,579.51	3/8	3,776.63
1/2	2,006.72	1/2	2,203.83	1/2	2,400.94	1/2	2,598.06	1/2	2,795.17	1/2	2,992.28	1/2	3,189.39	1/2	3,386.50	1/2	3,583.62	1/2	3,780.73
5/8	2,010.83	5/8	2,207.94	5/8	2,405.05	5/8	2,602.17	5/8	2,799.28	5/8	2,996.39	5/8	3,193.50	5/8	3,390.61	5/8	3,587.73	5/8	3,784.84
3/4	2,014.94	3/4	2,212.05	3/4	2,409.16	3/4	2,606.27	3/4	2,803.39	3/4	3,000.50	3/4	3,197.61	3/4	3,394.72	3/4	3,591.83	3/4	3,788.95
7/8	2,019.04	7/8	2,216.15	7/8	2,413.26	7/8	2,610.38	7/8	2,807.49	7/8	3,004.60	7/8	3,201.71	7/8	3,398.82	7/8	3,595.94	7/8	3,793.05
3	2,023.15	9	2,220.26	3	2,417.37	9	2,614.49	3	2,811.60	9	3,008.71	3	3,205.82	9	3,402.93	3	3,600.05	9	3,797.16
1/8	2,027.26	1/8	2,224.37	1/8	2,421.48	1/8	2,618.60	1/8	2,815.71	1/8	3,012.82	1/8	3,209.93	1/8	3,407.04	1/8	3,604.16	1/8	3,801.27
1/4	2,031.36	1/4	2,228.47	1/4	2,425.58	1/4	2,622.70	1/4	2,819.81	1/4	3,016.92	1/4	3,214.03	1/4	3,411.14	1/4	3,608.26	1/4	3,805.37
3/8	2,035.47	3/8	2,232.58	3/8	2,429.69	3/8	2,626.81	3/8	2,823.92	3/8	3,021.03	3/8	3,218.14	3/8	3,415.25	3/8	3,612.37	3/8	3,809.48
1/2	2,039.57	1/2	2,236.68	1/2	2,433.80	1/2	2,630.91	1/2	2,828.02	1/2	3,025.13	1/2	3,222.24	1/2	3,419.36	1/2	3,616.47	1/2	3,813.58
5/8	2,043.68	5/8	2,240.79	5/8	2,437.91	5/8	2,635.02	5/8	2,832.13	5/8	3,029.24	5/8	3,226.35	5/8	3,423.47	5/8	3,620.58	5/8	3,817.69
3/4	2,047.79	3/4	2,244.90	3/4	2,442.01	3/4	2,639.13	3/4	2,836.24	3/4	3,033.35	3/4	3,230.46	3/4	3,427.57	3/4	3,624.69	3/4	3,821.80
7/8	2,051.89	7/8	2,249.00	7/8	2,446.12	7/8	2,643.23	7/8	2,840.34	7/8	3,037.45	7/8	3,234.56	7/8	3,431.68	7/8	3,628.79	7/8	3,825.90
4	2,056.00	10	2,253.11	4	2,450.23	10	2,647.34	4	2,844.45	10	3,041.56	4	3,238.67	10	3,435.79	4	3,632.90	10	3,830.01
1/8	2,060.10	1/8	2,257.22	1/8	2,454.34	1/8	2,651.45	1/8	2,848.56	1/8	3,045.67	1/8	3,242.78	1/8	3,439.90	1/8	3,637.01	1/8	3,834.12
1/4	2,064.21	1/4	2,261.32	1/4	2,458.44	1/4	2,655.55	1/4	2,852.66	1/4	3,049.77	1/4	3,246.88	1/4	3,444.00	1/4	3,641.11	1/4	3,838.22
3/8	2,068.32	3/8	2,265.43	3/8	2,462.55	3/8	2,659.66	3/8	2,856.77	3/8	3,053.88	3/8	3,250.99	3/8	3,448.11	3/8	3,645.22	3/8	3,842.33
1/2	2,072.42	1/2	2,269.54	1/2	2,466.65	1/2	2,663.76	1/2	2,860.87	1/2	3,057.98	1/2	3,255.10	1/2	3,452.21	1/2	3,649.32	1/2	3,846.43
5/8	2,076.53	5/8	2,273.65	5/8	2,470.76	5/8	2,667.87	5/8	2,864.98	5/8	3,062.09	5/8	3,259.21	5/8	3,456.32	5/8	3,653.43	5/8	3,850.54
3/4	2,080.64	3/4	2,277.75	3/4	2,474.87	3/4	2,671.98	3/4	2,869.09	3/4	3,066.20	3/4	3,263.31	3/4	3,460.43	3/4	3,657.54	3/4	3,854.65
7/8	2,084.74	7/8	2,281.86	7/8	2,478.97	7/8	2,676.08	7/8	2,873.19	7/8	3,070.30	7/8	3,267.42	7/8	3,464.53	7/8	3,661.64	7/8	3,858.75
5	2,088.85	11	2,285.97	5	2,483.08	11	2,680.19	5	2,877.30	11	3,074.41	5	3,271.53	11	3,468.64	5	3,665.75	11	3,862.86
1/8	2,092.96	1/8	2,290.08	1/8	2,487.19	1/8	2,684.30	1/8	2,881.41	1/8	3,078.52	1/8	3,275.64	1/8	3,472.75	1/8	3,669.86	1/8	3,866.97
1/4	2,097.06	1/4	2,294.18	1/4	2,491.29	1/4	2,688.40	1/4	2,885.51	1/4	3,082.62	1/4	3,279.74	1/4	3,476.85	1/4	3,673.96	1/4	3,871.07
3/8	2,101.17	3/8	2,298.29	3/8	2,495.40	3/8	2,692.51	3/8	2,889.62	3/8	3,086.73	3/8	3,283.85	3/8	3,480.96	3/8	3,678.07	3/8	3,875.18
1/2	2,105.28	1/2	2,302.39	1/2	2,499.50	1/2	2,696.61	1/2	2,893.72	1/2	3,090.84	1/2	3,287.95	1/2	3,485.06	1/2	3,682.17	1/2	3,879.28
5/8	2,109.39	5/8	2,306.50	5/8	2,503.61	5/8	2,700.72	5/8	2,897.83	5/8	3,094.95	5/8	3,292.06	5/8	3,489.17	5/8	3,686.28	5/8	3,883.39
3/4	2,113.49	3/4	2,310.61	3/4	2,507.72	3/4	2,704.83	3/4	2,901.94	3/4	3,099.05	3/4	3,296.17	3/4	3,493.28	3/4	3,690.39	3/4	3,887.50
7/8	2,117.60	7/8	2,314.71	7/8	2,511.82	7/8	2,708.93	7/8	2,906.04	7/8	3,103.16	7/8	3,300.27	7/8	3,497.38	7/8	3,694.49	7/8	3,891.60

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BARGE "PBL 3001"

5 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-00 1/8"

IN	10 FT.	IN	10 FT.	IN	11 FT.	IN	11 FT.	IN	12 FT.	IN	12 FT.	IN	13 FT.	IN	13 FT.	IN	14 FT.	IN	14 FT.
0	3,895.71	6	4,092.83	0	4,289.94	6	4,487.05	0	4,684.16	6	4,881.27	0	5,078.39	6	5,275.50	0	5,472.61	6	5,603.97
1/8	3,899.82	1/8	4,096.94	1/8	4,294.05	1/8	4,491.16	1/8	4,688.27	1/8	4,885.38	1/8	5,082.50	1/8	5,279.61	1/8	5,476.72	1/8	5,604.79
1/4	3,903.92	1/4	4,101.04	1/4	4,298.15	1/4	4,495.26	1/4	4,692.37	1/4	4,889.48	1/4	5,086.60	1/4	5,283.71	1/4	5,480.82	1/4	5,605.61
3/8	3,908.03	3/8	4,105.15	3/8	4,302.26	3/8	4,499.37	3/8	4,696.48	3/8	4,893.59	3/8	5,090.71	3/8	5,287.82	3/8	5,484.93	3/8	5,606.43
1/2	3,912.14	1/2	4,109.25	1/2	4,306.36	1/2	4,503.47	1/2	4,700.58	1/2	4,897.70	1/2	5,094.81	1/2	5,291.92	1/2	5,489.03	1/2	5,607.25
5/8	3,916.25	5/8	4,113.36	5/8	4,310.47	5/8	4,507.58	5/8	4,704.69	5/8	4,901.81	5/8	5,098.92	5/8	5,296.03	5/8	5,493.14	5/8	5,608.07
3/4	3,920.35	3/4	4,117.47	3/4	4,314.58	3/4	4,511.69	3/4	4,708.80	3/4	4,905.91	3/4	5,103.03	3/4	5,300.14	3/4	5,497.25	3/4	5,608.89
7/8	3,924.46	7/8	4,121.57	7/8	4,318.68	7/8	4,515.79	7/8	4,712.90	7/8	4,910.02	7/8	5,107.13	7/8	5,304.24	7/8	5,501.35	7/8	5,609.71
1	3,928.57	7	4,125.68	1	4,322.79	7	4,519.90	1	4,717.01	7	4,914.13	1	5,111.24	7	5,308.35	1	5,505.46	7	5,610.53
1/8	3,932.68	1/8	4,129.79	1/8	4,326.90	1/8	4,524.01	1/8	4,721.12	1/8	4,918.24	1/8	5,115.35	1/8	5,312.46	1/8	5,509.02	1/8	5,610.76
1/4	3,936.78	1/4	4,133.89	1/4	4,331.00	1/4	4,528.11	1/4	4,725.22	1/4	4,922.34	1/4	5,119.45	1/4	5,316.56	1/4	5,512.57	1/4	5,610.98
3/8	3,940.89	3/8	4,138.00	3/8	4,335.11	3/8	4,532.22	3/8	4,729.33	3/8	4,926.45	3/8	5,123.56	3/8	5,320.67	3/8	5,516.13	3/8	5,611.21
1/2	3,944.99	1/2	4,142.10	1/2	4,339.21	1/2	4,536.32	1/2	4,733.44	1/2	4,930.55	1/2	5,127.66	1/2	5,324.77	1/2	5,519.68	1/2	5,611.44
5/8	3,949.10	5/8	4,146.21	5/8	4,343.32	5/8	4,540.43	5/8	4,737.55	5/8	4,934.66	5/8	5,131.77	5/8	5,328.88	5/8	5,523.24	5/8	5,611.66
3/4	3,953.21	3/4	4,150.32	3/4	4,347.43	3/4	4,544.54	3/4	4,741.65	3/4	4,938.77	3/4	5,135.88	3/4	5,332.99	3/4	5,526.80	3/4	5,611.89
7/8	3,957.31	7/8	4,154.42	7/8	4,351.53	7/8	4,548.64	7/8	4,745.76	7/8	4,942.87	7/8	5,139.98	7/8	5,337.09	7/8	5,530.35	7/8	
2	3,961.42	8	4,158.53	2	4,355.64	8	4,552.75	2	4,749.87	8	4,946.98	2	5,144.09	8	5,341.20	2	5,533.91	8	
1/8	3,965.53	1/8	4,162.64	1/8	4,359.75	1/8	4,556.86	1/8	4,753.98	1/8	4,951.09	1/8	5,148.20	1/8	5,345.31	1/8	5,536.92	1/8	
1/4	3,969.63	1/4	4,166.74	1/4	4,363.85	1/4	4,560.96	1/4	4,758.08	1/4	4,955.19	1/4	5,152.30	1/4	5,349.41	1/4	5,539.93	1/4	
3/8	3,973.74	3/8	4,170.85	3/8	4,367.96	3/8	4,565.07	3/8	4,762.19	3/8	4,959.30	3/8	5,156.41	3/8	5,353.52	3/8	5,542.94	3/8	
1/2	3,977.84	1/2	4,174.95	1/2	4,372.06	1/2	4,569.18	1/2	4,766.29	1/2	4,963.40	1/2	5,160.51	1/2	5,357.62	1/2	5,545.95	1/2	
5/8	3,981.95	5/8	4,179.06	5/8	4,376.17	5/8	4,573.29	5/8	4,770.40	5/8	4,967.51	5/8	5,164.62	5/8	5,361.73	5/8	5,548.97	5/8	
3/4	3,986.06	3/4	4,183.17	3/4	4,380.28	3/4	4,577.39	3/4	4,774.51	3/4	4,971.62	3/4	5,168.73	3/4	5,365.84	3/4	5,551.98	3/4	
7/8	3,990.16	7/8	4,187.27	7/8	4,384.38	7/8	4,581.50	7/8	4,778.61	7/8	4,975.72	7/8	5,172.83	7/8	5,369.94	7/8	5,554.99	7/8	
3	3,994.27	9	4,191.38	3	4,388.49	9	4,585.61	3	4,782.72	9	4,979.83	3	5,176.94	9	5,374.05	3	5,558.00	9	
1/8	3,998.38	1/8	4,195.49	1/8	4,392.60	1/8	4,589.72	1/8	4,786.83	1/8	4,983.94	1/8	5,181.05	1/8	5,378.16	1/8	5,560.46	1/8	
1/4	4,002.48	1/4	4,199.59	1/4	4,396.70	1/4	4,593.82	1/4	4,790.93	1/4	4,988.04	1/4	5,185.15	1/4	5,382.26	1/4	5,562.93	1/4	
3/8	4,006.59	3/8	4,203.70	3/8	4,400.81	3/8	4,597.93	3/8	4,795.04	3/8	4,992.15	3/8	5,189.26	3/8	5,386.37	3/8	5,565.39	3/8	
1/2	4,010.69	1/2	4,207.80	1/2	4,404.92	1/2	4,602.03	1/2	4,799.14	1/2	4,996.25	1/2	5,193.36	1/2	5,390.48	1/2	5,567.85	1/2	
5/8	4,014.80	5/8	4,211.91	5/8	4,409.03	5/8	4,606.14	5/8	4,803.25	5/8	5,000.36	5/8	5,197.47	5/8	5,394.59	5/8	5,570.32	5/8	
3/4	4,018.91	3/4	4,216.02	3/4	4,413.13	3/4	4,610.25	3/4	4,807.36	3/4	5,004.47	3/4	5,201.58	3/4	5,398.69	3/4	5,572.78	3/4	
7/8	4,023.01	7/8	4,220.12	7/8	4,417.24	7/8	4,614.35	7/8	4,811.46	7/8	5,008.57	7/8	5,205.68	7/8	5,402.80	7/8	5,575.25	7/8	
4	4,027.12	10	4,224.23	4	4,421.35	10	4,618.46	4	4,815.57	10	5,012.68	4	5,209.79	10	5,406.91	4	5,577.71	10	
1/8	4,031.23	1/8	4,228.34	1/8	4,425.46	1/8	4,622.57	1/8	4,819.68	1/8	5,016.79	1/8	5,213.90	1/8	5,411.02	1/8	5,579.63	1/8	
1/4	4,035.33	1/4	4,232.44	1/4	4,429.56	1/4	4,626.67	1/4	4,823.78	1/4	5,020.89	1/4	5,218.00	1/4	5,415.12	1/4	5,581.54	1/4	
3/8	4,039.44	3/8	4,236.55	3/8	4,433.67	3/8	4,630.78	3/8	4,827.89	3/8	5,025.00	3/8	5,222.11	3/8	5,419.23	3/8	5,583.46	3/8	
1/2	4,043.54	1/2	4,240.66	1/2	4,437.77	1/2	4,634.88	1/2	4,831.99	1/2	5,029.10	1/2	5,226.22	1/2	5,423.33	1/2	5,585.37	1/2	
5/8	4,047.65	5/8	4,244.77	5/8	4,441.88	5/8	4,638.99	5/8	4,836.10	5/8	5,033.21	5/8	5,230.33	5/8	5,427.44	5/8	5,587.29	5/8	
3/4	4,051.76	3/4	4,248.87	3/4	4,445.99	3/4	4,643.10	3/4	4,840.21	3/4	5,037.32	3/4	5,234.43	3/4	5,431.55	3/4	5,589.20	3/4	
7/8	4,055.86	7/8	4,252.98	7/8	4,450.09	7/8	4,647.20	7/8	4,844.31	7/8	5,041.42	7/8	5,238.54	7/8	5,435.65	7/8	5,591.12	7/8	
5	4,059.97	11	4,257.09	5	4,454.20	11	4,651.31	5	4,848.42	11	5,045.53	5	5,242.65	11	5,439.76	5	5,593.03	11	
1/8	4,064.08	1/8	4,261.20	1/8	4,458.31	1/8	4,655.42	1/8	4,852.53	1/8	5,049.64	1/8	5,246.76	1/8	5,443.87	1/8	5,594.40	1/8	
1/4	4,068.18	1/4	4,265.30	1/4	4,462.41	1/4	4,659.52	1/4	4,856.63	1/4	5,053.74	1/4	5,250.86	1/4	5,447.97	1/4	5,595.77	1/4	
3/8	4,072.29	3/8	4,269.41	3/8	4,466.52	3/8	4,663.63	3/8	4,860.74	3/8	5,057.85	3/8	5,254.97	3/8	5,452.08	3/8	5,597.13	3/8	
1/2	4,076.40	1/2	4,273.51	1/2	4,470.62	1/2	4,667.73	1/2	4,864.84	1/2	5,061.96	1/2	5,259.07	1/2	5,456.18	1/2	5,598.50	1/2	
5/8	4,080.51	5/8	4,277.62	5/8	4,474.73	5/8	4,671.84	5/8	4,868.95	5/8	5,066.07	5/8	5,263.18	5/8	5,460.29	5/8	5,599.87	5/8	
3/4	4,084.61	3/4	4,281.73	3/4	4,478.84	3/4	4,675.95	3/4	4,873.06	3/4	5,070.17	3/4	5,267.29	3/4	5,464.40	3/4	5,601.24	3/4	
7/8	4,088.72	7/8	4,285.83	7/8	4,482.94	7/8	4,680.05	7/8	4,877.16	7/8	5,074.28	7/8	5,271.39	7/8	5,468.50	7/8	5,602.60	7/8	

STRAPPED: 05/22/2014 SI
RECALCULATED: 02/01/2021 SW

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2021

Pearland, Texas 77588

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BARGE "PBL 3001"

6 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-00 1/4"

IN	0 FT.	IN	0 FT.	IN	1 FT.	IN	1 FT.	IN	2 FT.	IN	2 FT.	IN	3 FT.	IN	3 FT.	IN	4 FT.	IN	4 FT.
0	0.57	6	152.40	0	348.48	6	544.80	0	741.10	6	937.41	0	1,132.73	6	1,327.91	0	1,524.08	6	1,720.25
1/8	1.39	1/8	156.46	1/8	352.57	1/8	548.89	1/8	745.19	1/8	941.48	1/8	1,136.80	1/8	1,332.00	1/8	1,528.17	1/8	1,724.34
1/4	2.21	1/4	160.52	1/4	356.66	1/4	552.98	1/4	749.29	1/4	945.56	1/4	1,140.86	1/4	1,336.09	1/4	1,532.25	1/4	1,728.43
3/8	3.03	3/8	164.58	3/8	360.75	3/8	557.07	3/8	753.38	3/8	949.63	3/8	1,144.93	3/8	1,340.17	3/8	1,536.34	3/8	1,732.51
1/2	3.84	1/2	168.64	1/2	364.84	1/2	561.16	1/2	757.48	1/2	953.70	1/2	1,148.99	1/2	1,344.26	1/2	1,540.43	1/2	1,736.60
5/8	4.66	5/8	172.70	5/8	368.93	5/8	565.25	5/8	761.57	5/8	957.78	5/8	1,153.06	5/8	1,348.35	5/8	1,544.52	5/8	1,740.69
3/4	5.48	3/4	176.76	3/4	373.02	3/4	569.34	3/4	765.66	3/4	961.85	3/4	1,157.12	3/4	1,352.44	3/4	1,548.60	3/4	1,744.78
7/8	6.30	7/8	180.82	7/8	377.11	7/8	573.43	7/8	769.76	7/8	965.93	7/8	1,161.19	7/8	1,356.52	7/8	1,552.69	7/8	1,748.86
1	7.12	7	184.88	1	381.20	7	577.52	1	773.85	7	970.00	1	1,165.25	7	1,360.61	1	1,556.78	7	1,752.95
1/8	9.57	1/8	188.97	1/8	385.29	1/8	581.61	1/8	777.94	1/8	974.07	1/8	1,169.32	1/8	1,364.70	1/8	1,560.87	1/8	1,757.04
1/4	12.03	1/4	193.06	1/4	389.38	1/4	585.70	1/4	782.02	1/4	978.13	1/4	1,173.38	1/4	1,368.78	1/4	1,564.95	1/4	1,761.12
3/8	14.48	3/8	197.15	3/8	393.47	3/8	589.79	3/8	786.11	3/8	982.20	3/8	1,177.45	3/8	1,372.87	3/8	1,569.04	3/8	1,765.21
1/2	16.93	1/2	201.24	1/2	397.56	1/2	593.87	1/2	790.20	1/2	986.27	1/2	1,181.51	1/2	1,376.95	1/2	1,573.12	1/2	1,769.29
5/8	19.39	5/8	205.33	5/8	401.65	5/8	597.96	5/8	794.28	5/8	990.34	5/8	1,185.58	5/8	1,381.04	5/8	1,577.21	5/8	1,773.38
3/4	21.84	3/4	209.42	3/4	405.74	3/4	602.05	3/4	798.37	3/4	994.40	3/4	1,189.65	3/4	1,385.13	3/4	1,581.30	3/4	1,777.47
7/8	24.30	7/8	213.51	7/8	409.83	7/8	606.14	7/8	802.45	7/8	998.47	7/8	1,193.71	7/8	1,389.21	7/8	1,585.38	7/8	1,781.55
2	26.75	8	217.60	2	413.92	8	610.23	2	806.54	8	1,002.54	2	1,197.78	8	1,393.30	2	1,589.47	8	1,785.64
1/8	30.44	1/8	221.69	1/8	418.01	1/8	614.32	1/8	810.63	1/8	1,006.61	1/8	1,201.84	1/8	1,397.39	1/8	1,593.56	1/8	1,789.73
1/4	34.13	1/4	225.78	1/4	422.10	1/4	618.41	1/4	814.72	1/4	1,010.68	1/4	1,205.91	1/4	1,401.47	1/4	1,597.65	1/4	1,793.81
3/8	37.82	3/8	229.87	3/8	426.19	3/8	622.50	3/8	818.81	3/8	1,014.75	3/8	1,209.97	3/8	1,405.56	3/8	1,601.73	3/8	1,797.90
1/2	41.51	1/2	233.96	1/2	430.28	1/2	626.59	1/2	822.90	1/2	1,018.81	1/2	1,214.04	1/2	1,409.65	1/2	1,605.82	1/2	1,801.99
5/8	45.21	5/8	238.05	5/8	434.37	5/8	630.68	5/8	826.99	5/8	1,022.88	5/8	1,218.10	5/8	1,413.74	5/8	1,609.91	5/8	1,806.08
3/4	48.90	3/4	242.14	3/4	438.46	3/4	634.77	3/4	831.08	3/4	1,026.95	3/4	1,222.17	3/4	1,417.82	3/4	1,614.00	3/4	1,810.16
7/8	52.59	7/8	246.23	7/8	442.55	7/8	638.86	7/8	835.17	7/8	1,031.02	7/8	1,226.23	7/8	1,421.91	7/8	1,618.08	7/8	1,814.25
3	56.28	9	250.32	3	446.64	9	642.95	3	839.26	9	1,035.09	3	1,230.30	9	1,426.00	3	1,622.17	9	1,818.34
1/8	60.17	1/8	254.41	1/8	450.73	1/8	647.04	1/8	843.35	1/8	1,039.16	1/8	1,234.37	1/8	1,430.09	1/8	1,626.26	1/8	1,822.43
1/4	64.07	1/4	258.50	1/4	454.82	1/4	651.13	1/4	847.44	1/4	1,043.23	1/4	1,238.43	1/4	1,434.17	1/4	1,630.34	1/4	1,826.51
3/8	67.96	3/8	262.59	3/8	458.91	3/8	655.22	3/8	851.53	3/8	1,047.30	3/8	1,242.50	3/8	1,438.26	3/8	1,634.43	3/8	1,830.60
1/2	71.86	1/2	266.68	1/2	463.00	1/2	659.31	1/2	855.61	1/2	1,051.37	1/2	1,246.56	1/2	1,442.34	1/2	1,638.51	1/2	1,834.68
5/8	75.75	5/8	270.77	5/8	467.09	5/8	663.40	5/8	859.70	5/8	1,055.43	5/8	1,250.63	5/8	1,446.43	5/8	1,642.60	5/8	1,838.77
3/4	79.65	3/4	274.86	3/4	471.18	3/4	667.49	3/4	863.79	3/4	1,059.50	3/4	1,254.70	3/4	1,450.52	3/4	1,646.69	3/4	1,842.86
7/8	83.54	7/8	278.95	7/8	475.27	7/8	671.58	7/8	867.88	7/8	1,063.57	7/8	1,258.76	7/8	1,454.60	7/8	1,650.77	7/8	1,846.94
4	87.44	10	283.04	4	479.36	10	675.67	4	871.97	10	1,067.64	4	1,262.83	10	1,458.69	4	1,654.86	10	1,851.03
1/8	91.50	1/8	287.13	1/8	483.45	1/8	679.76	1/8	876.06	1/8	1,071.71	1/8	1,266.90	1/8	1,462.78	1/8	1,658.95	1/8	1,855.12
1/4	95.56	1/4	291.22	1/4	487.54	1/4	683.85	1/4	880.15	1/4	1,075.78	1/4	1,270.96	1/4	1,466.87	1/4	1,663.03	1/4	1,859.21
3/8	99.62	3/8	295.31	3/8	491.63	3/8	687.94	3/8	884.24	3/8	1,079.84	3/8	1,275.03	3/8	1,470.95	3/8	1,667.12	3/8	1,863.29
1/2	103.68	1/2	299.40	1/2	495.72	1/2	692.03	1/2	888.33	1/2	1,083.91	1/2	1,279.09	1/2	1,475.04	1/2	1,671.21	1/2	1,867.38
5/8	107.74	5/8	303.49	5/8	499.81	5/8	696.12	5/8	892.42	5/8	1,087.98	5/8	1,283.16	5/8	1,479.13	5/8	1,675.30	5/8	1,871.47
3/4	111.80	3/4	307.58	3/4	503.90	3/4	700.21	3/4	896.51	3/4	1,092.04	3/4	1,287.22	3/4	1,483.22	3/4	1,679.38	3/4	1,875.56
7/8	115.86	7/8	311.67	7/8	507.99	7/8	704.30	7/8	900.60	7/8	1,096.11	7/8	1,291.29	7/8	1,487.30	7/8	1,683.47	7/8	1,879.64
5	119.92	11	315.76	5	512.08	11	708.39	5	904.69	11	1,100.18	5	1,295.35	11	1,491.39	5	1,687.56	11	1,883.73
1/8	123.98	1/8	319.85	1/8	516.17	1/8	712.48	1/8	908.78	1/8	1,104.25	1/8	1,299.42	1/8	1,495.48	1/8	1,691.65	1/8	1,887.82
1/4	128.04	1/4	323.94	1/4	520.26	1/4	716.57	1/4	912.87	1/4	1,108.32	1/4	1,303.49	1/4	1,499.56	1/4	1,695.73	1/4	1,891.90
3/8	132.10	3/8	328.03	3/8	524.35	3/8	720.66	3/8	916.96	3/8	1,112.39	3/8	1,307.56	3/8	1,503.65	3/8	1,699.82	3/8	1,895.99
1/2	136.16	1/2	332.12	1/2	528.44	1/2	724.74	1/2	921.05	1/2	1,116.45	1/2	1,311.63	1/2	1,507.73	1/2	1,703.90	1/2	1,900.07
5/8	140.22	5/8	336.21	5/8	532.53	5/8	728.83	5/8	925.14	5/8	1,120.52	5/8	1,315.70	5/8	1,511.82	5/8	1,707.99	5/8	1,904.16
3/4	144.28	3/4	340.30	3/4	536.62	3/4	732.92	3/4	929.23	3/4	1,124.59	3/4	1,319.77	3/4	1,515.91	3/4	1,712.08	3/4	1,908.25
7/8	148.34	7/8	344.39	7/8	540.71	7/8	737.01	7/8	933.32	7/8	1,128.66	7/8	1,323.84	7/8	1,519.99	7/8	1,716.16	7/8	1,912.33

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 MANUAL GAUGE POINT

GAUGE POINT: (MANUAL) LOCATED 01'-00" OFF CENTERLINE AND 35'-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 3001"

6 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-00 1/4"

IN	5 FT.	IN	5 FT.	IN	6 FT.	IN	6 FT.	IN	7 FT.	IN	7 FT.	IN	8 FT.	IN	8 FT.	IN	9 FT.	IN	9 FT.
0	1,916.42	6	2,112.59	0	2,308.82	6	2,505.07	0	2,701.33	6	2,897.58	0	3,093.84	6	3,290.09	0	3,486.34	6	3,682.60
1/8	1,920.51	1/8	2,116.68	1/8	2,312.91	1/8	2,509.16	1/8	2,705.42	1/8	2,901.67	1/8	3,097.93	1/8	3,294.18	1/8	3,490.43	1/8	3,686.69
1/4	1,924.59	1/4	2,120.76	1/4	2,317.00	1/4	2,513.25	1/4	2,709.51	1/4	2,905.76	1/4	3,102.02	1/4	3,298.27	1/4	3,494.52	1/4	3,690.78
3/8	1,928.68	3/8	2,124.85	3/8	2,321.09	3/8	2,517.34	3/8	2,713.60	3/8	2,909.85	3/8	3,106.11	3/8	3,302.35	3/8	3,498.61	3/8	3,694.86
1/2	1,932.77	1/2	2,128.93	1/2	2,325.18	1/2	2,521.43	1/2	2,717.69	1/2	2,913.93	1/2	3,110.20	1/2	3,306.44	1/2	3,502.70	1/2	3,698.95
5/8	1,936.86	5/8	2,133.02	5/8	2,329.27	5/8	2,525.51	5/8	2,721.78	5/8	2,918.02	5/8	3,114.29	5/8	3,310.53	5/8	3,506.78	5/8	3,703.04
3/4	1,940.94	3/4	2,137.11	3/4	2,333.35	3/4	2,529.60	3/4	2,725.87	3/4	2,922.11	3/4	3,118.37	3/4	3,314.62	3/4	3,510.87	3/4	3,707.13
7/8	1,945.03	7/8	2,141.19	7/8	2,337.44	7/8	2,533.69	7/8	2,729.95	7/8	2,926.20	7/8	3,122.46	7/8	3,318.71	7/8	3,514.96	7/8	3,711.21
1	1,949.12	7	2,145.28	1	2,341.53	7	2,537.78	1	2,734.04	7	2,930.29	1	3,126.55	7	3,322.80	1	3,519.05	7	3,715.30
1/8	1,953.21	1/8	2,149.37	1/8	2,345.62	1/8	2,541.87	1/8	2,738.13	1/8	2,934.38	1/8	3,130.64	1/8	3,326.89	1/8	3,523.14	1/8	3,719.18
1/4	1,957.29	1/4	2,153.45	1/4	2,349.71	1/4	2,545.96	1/4	2,742.22	1/4	2,938.47	1/4	3,134.73	1/4	3,330.98	1/4	3,527.23	1/4	3,723.07
3/8	1,961.38	3/8	2,157.54	3/8	2,353.80	3/8	2,550.05	3/8	2,746.31	3/8	2,942.56	3/8	3,138.81	3/8	3,335.06	3/8	3,531.32	3/8	3,726.95
1/2	1,965.46	1/2	2,161.63	1/2	2,357.89	1/2	2,554.14	1/2	2,750.40	1/2	2,946.65	1/2	3,142.90	1/2	3,339.15	1/2	3,535.41	1/2	3,730.83
5/8	1,969.55	5/8	2,165.72	5/8	2,361.98	5/8	2,558.23	5/8	2,754.49	5/8	2,950.73	5/8	3,146.99	5/8	3,343.24	5/8	3,539.49	5/8	3,734.72
3/4	1,973.64	3/4	2,169.80	3/4	2,366.06	3/4	2,562.31	3/4	2,758.58	3/4	2,954.82	3/4	3,151.08	3/4	3,347.33	3/4	3,543.58	3/4	3,738.60
7/8	1,977.72	7/8	2,173.89	7/8	2,370.15	7/8	2,566.40	7/8	2,762.67	7/8	2,958.91	7/8	3,155.16	7/8	3,351.42	7/8	3,547.67	7/8	3,742.49
2	1,981.81	8	2,177.98	2	2,374.24	8	2,570.49	2	2,766.75	8	2,963.00	2	3,159.25	8	3,355.51	2	3,551.76	8	3,746.37
1/8	1,985.90	1/8	2,182.07	1/8	2,378.33	1/8	2,574.58	1/8	2,770.84	1/8	2,967.09	1/8	3,163.34	1/8	3,359.60	1/8	3,555.85	1/8	3,749.84
1/4	1,989.99	1/4	2,186.16	1/4	2,382.42	1/4	2,578.67	1/4	2,774.93	1/4	2,971.18	1/4	3,167.43	1/4	3,363.68	1/4	3,559.94	1/4	3,753.31
3/8	1,994.07	3/8	2,190.25	3/8	2,386.50	3/8	2,582.76	3/8	2,779.02	3/8	2,975.27	3/8	3,171.52	3/8	3,367.77	3/8	3,564.03	3/8	3,756.79
1/2	1,998.16	1/2	2,194.33	1/2	2,390.59	1/2	2,586.85	1/2	2,783.11	1/2	2,979.36	1/2	3,175.60	1/2	3,371.86	1/2	3,568.12	1/2	3,760.26
5/8	2,002.25	5/8	2,198.42	5/8	2,394.68	5/8	2,590.94	5/8	2,787.20	5/8	2,983.44	5/8	3,179.69	5/8	3,375.95	5/8	3,572.21	5/8	3,763.73
3/4	2,006.34	3/4	2,202.51	3/4	2,398.77	3/4	2,595.02	3/4	2,791.29	3/4	2,987.53	3/4	3,183.78	3/4	3,380.04	3/4	3,576.29	3/4	3,767.20
7/8	2,010.42	7/8	2,206.60	7/8	2,402.85	7/8	2,599.11	7/8	2,795.38	7/8	2,991.62	7/8	3,187.87	7/8	3,384.13	7/8	3,580.38	7/8	3,770.68
3	2,014.51	9	2,210.69	3	2,406.94	9	2,603.20	3	2,799.46	9	2,995.71	3	3,191.96	9	3,388.22	3	3,584.47	9	3,774.15
1/8	2,018.60	1/8	2,214.78	1/8	2,411.03	1/8	2,607.29	1/8	2,803.55	1/8	2,999.80	1/8	3,196.05	1/8	3,392.30	1/8	3,588.56	1/8	3,777.21
1/4	2,022.68	1/4	2,218.87	1/4	2,415.12	1/4	2,611.38	1/4	2,807.64	1/4	3,003.89	1/4	3,200.14	1/4	3,396.39	1/4	3,592.65	1/4	3,780.27
3/8	2,026.77	3/8	2,222.96	3/8	2,419.21	3/8	2,615.47	3/8	2,811.73	3/8	3,007.98	3/8	3,204.23	3/8	3,400.48	3/8	3,596.74	3/8	3,783.34
1/2	2,030.85	1/2	2,227.05	1/2	2,423.29	1/2	2,619.56	1/2	2,815.82	1/2	3,012.07	1/2	3,208.31	1/2	3,404.57	1/2	3,600.83	1/2	3,786.40
5/8	2,034.94	5/8	2,231.13	5/8	2,427.38	5/8	2,623.65	5/8	2,819.91	5/8	3,016.15	5/8	3,212.40	5/8	3,408.66	5/8	3,604.92	5/8	3,789.46
3/4	2,039.03	3/4	2,235.22	3/4	2,431.47	3/4	2,627.73	3/4	2,824.00	3/4	3,020.24	3/4	3,216.49	3/4	3,412.74	3/4	3,609.00	3/4	3,792.52
7/8	2,043.11	7/8	2,239.31	7/8	2,435.56	7/8	2,631.82	7/8	2,828.09	7/8	3,024.33	7/8	3,220.58	7/8	3,416.83	7/8	3,613.09	7/8	3,795.59
4	2,047.20	10	2,243.40	4	2,439.65	10	2,635.91	4	2,832.17	10	3,028.42	4	3,224.67	10	3,420.92	4	3,617.18	10	3,798.65
1/8	2,051.29	1/8	2,247.49	1/8	2,443.74	1/8	2,640.00	1/8	2,836.26	1/8	3,032.51	1/8	3,228.76	1/8	3,425.01	1/8	3,621.27	1/8	3,801.30
1/4	2,055.37	1/4	2,251.58	1/4	2,447.83	1/4	2,644.09	1/4	2,840.35	1/4	3,036.60	1/4	3,232.85	1/4	3,429.10	1/4	3,625.36	1/4	3,803.95
3/8	2,059.46	3/8	2,255.67	3/8	2,451.92	3/8	2,648.18	3/8	2,844.44	3/8	3,040.69	3/8	3,236.94	3/8	3,433.19	3/8	3,629.45	3/8	3,806.60
1/2	2,063.54	1/2	2,259.76	1/2	2,456.01	1/2	2,652.27	1/2	2,848.53	1/2	3,044.78	1/2	3,241.02	1/2	3,437.27	1/2	3,633.54	1/2	3,809.25
5/8	2,067.63	5/8	2,263.84	5/8	2,460.09	5/8	2,656.36	5/8	2,852.62	5/8	3,048.87	5/8	3,245.11	5/8	3,441.36	5/8	3,637.63	5/8	3,811.91
3/4	2,071.72	3/4	2,267.93	3/4	2,464.18	3/4	2,660.45	3/4	2,856.71	3/4	3,052.95	3/4	3,249.20	3/4	3,445.45	3/4	3,641.71	3/4	3,814.56
7/8	2,075.80	7/8	2,272.02	7/8	2,468.27	7/8	2,664.53	7/8	2,860.80	7/8	3,057.04	7/8	3,253.29	7/8	3,449.54	7/8	3,645.80	7/8	3,817.21
5	2,079.89	11	2,276.11	5	2,472.36	11	2,668.62	5	2,864.89	11	3,061.13	5	3,257.38	11	3,453.63	5	3,649.89	11	3,819.86
1/8	2,083.98	1/8	2,280.20	1/8	2,476.45	1/8	2,672.71	1/8	2,868.97	1/8	3,065.22	1/8	3,261.47	1/8	3,457.72	1/8	3,653.98	1/8	3,822.10
1/4	2,088.06	1/4	2,284.29	1/4	2,480.54	1/4	2,676.80	1/4	2,873.06	1/4	3,069.31	1/4	3,265.56	1/4	3,461.81	1/4	3,658.07	1/4	3,824.34
3/8	2,092.15	3/8	2,288.38	3/8	2,484.63	3/8	2,680.89	3/8	2,877.15	3/8	3,073.40	3/8	3,269.64	3/8	3,465.90	3/8	3,662.16	3/8	3,826.58
1/2	2,096.24	1/2	2,292.47	1/2	2,488.72	1/2	2,684.98	1/2	2,881.23	1/2	3,077.49	1/2	3,273.73	1/2	3,469.99	1/2	3,666.25	1/2	3,828.82
5/8	2,100.33	5/8	2,296.55	5/8	2,492.80	5/8	2,689.07	5/8	2,885.32	5/8	3,081.58	5/8	3,277.82	5/8	3,474.07	5/8	3,670.34	5/8	3,831.07
3/4	2,104.41	3/4	2,300.64	3/4	2,496.89	3/4	2,693.16	3/4	2,889.41	3/4	3,085.66	3/4	3,281.91	3/4	3,478.16	3/4	3,674.43	3/4	3,833.31
7/8	2,108.50	7/8	2,304.73	7/8	2,500.98	7/8	2,697.24	7/8	2,893.49	7/8	3,089.75	7/8	3,286.00	7/8	3,482.25	7/8	3,678.51	7/8	3,835.55

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588

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BARGE "PBL 3001"

6 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-00 1/4"

IN	10 FT.	IN	10 FT.	IN	11 FT.	IN	11 FT.	IN	12 FT.	IN	12 FT.	IN	13 FT.	IN	13 FT.	IN	14 FT.	IN	14 FT.
0	3,837.79	6	3,902.68	0	3,960.99	6	4,019.31	0	4,077.62	6	4,135.94	0	4,194.25	6	4,252.57	0	4,310.88	6	4,349.75
1/8	3,839.62	1/8	3,903.89	1/8	3,962.21	1/8	4,020.53	1/8	4,078.83	1/8	4,137.15	1/8	4,195.47	1/8	4,253.79	1/8	4,312.09	1/8	4,349.99
1/4	3,841.45	1/4	3,905.11	1/4	3,963.42	1/4	4,021.74	1/4	4,080.05	1/4	4,138.37	1/4	4,196.68	1/4	4,255.00	1/4	4,313.31	1/4	4,350.23
3/8	3,843.28	3/8	3,906.32	3/8	3,964.64	3/8	4,022.96	3/8	4,081.26	3/8	4,139.58	3/8	4,197.90	3/8	4,256.22	3/8	4,314.52	3/8	4,350.47
1/2	3,845.11	1/2	3,907.54	1/2	3,965.85	1/2	4,024.17	1/2	4,082.48	1/2	4,140.80	1/2	4,199.11	1/2	4,257.43	1/2	4,315.74	1/2	4,350.71
5/8	3,846.95	5/8	3,908.75	5/8	3,967.07	5/8	4,025.39	5/8	4,083.69	5/8	4,142.01	5/8	4,200.33	5/8	4,258.65	5/8	4,316.95	5/8	4,350.96
3/4	3,848.78	3/4	3,909.97	3/4	3,968.28	3/4	4,026.60	3/4	4,084.91	3/4	4,143.23	3/4	4,201.54	3/4	4,259.86	3/4	4,318.17	3/4	4,351.20
7/8	3,850.61	7/8	3,911.18	7/8	3,969.50	7/8	4,027.82	7/8	4,086.12	7/8	4,144.44	7/8	4,202.76	7/8	4,261.08	7/8	4,319.38	7/8	4,351.44
1	3,852.44	7	3,912.40	1	3,970.71	7	4,029.03	1	4,087.34	7	4,145.66	1	4,203.97	7	4,262.29	1	4,320.60	7	4,351.68
1/8	3,853.86	1/8	3,913.61	1/8	3,971.93	1/8	4,030.24	1/8	4,088.55	1/8	4,146.87	1/8	4,205.19	1/8	4,263.51	1/8	4,321.65	1/8	4,351.76
1/4	3,855.28	1/4	3,914.83	1/4	3,973.14	1/4	4,031.46	1/4	4,089.77	1/4	4,148.09	1/4	4,206.40	1/4	4,264.72	1/4	4,322.71	1/4	4,351.84
3/8	3,856.70	3/8	3,916.04	3/8	3,974.36	3/8	4,032.67	3/8	4,090.98	3/8	4,149.30	3/8	4,207.62	3/8	4,265.94	3/8	4,323.76	3/8	4,351.92
1/2	3,858.12	1/2	3,917.25	1/2	3,975.57	1/2	4,033.88	1/2	4,092.20	1/2	4,150.52	1/2	4,208.83	1/2	4,267.15	1/2	4,324.81	1/2	4,352.00
5/8	3,859.54	5/8	3,918.47	5/8	3,976.79	5/8	4,035.10	5/8	4,093.41	5/8	4,151.73	5/8	4,210.05	5/8	4,268.37	5/8	4,325.87	5/8	4,352.08
3/4	3,860.96	3/4	3,919.68	3/4	3,978.00	3/4	4,036.31	3/4	4,094.63	3/4	4,152.95	3/4	4,211.26	3/4	4,269.58	3/4	4,326.92	3/4	4,352.16
7/8	3,862.38	7/8	3,920.90	7/8	3,979.22	7/8	4,037.53	7/8	4,095.84	7/8	4,154.16	7/8	4,212.48	7/8	4,270.80	7/8	4,327.98	7/8	
2	3,863.80	8	3,922.11	2	3,980.43	8	4,038.74	2	4,097.06	8	4,155.38	2	4,213.69	8	4,272.01	2	4,329.03	8	
1/8	3,865.01	1/8	3,923.33	1/8	3,981.65	1/8	4,039.95	1/8	4,098.27	1/8	4,156.59	1/8	4,214.91	1/8	4,273.22	1/8	4,329.92	1/8	
1/4	3,866.23	1/4	3,924.54	1/4	3,982.86	1/4	4,041.17	1/4	4,099.49	1/4	4,157.81	1/4	4,216.12	1/4	4,274.44	1/4	4,330.81	1/4	
3/8	3,867.44	3/8	3,925.76	3/8	3,984.08	3/8	4,042.38	3/8	4,100.70	3/8	4,159.02	3/8	4,217.34	3/8	4,275.65	3/8	4,331.70	3/8	
1/2	3,868.66	1/2	3,926.97	1/2	3,985.29	1/2	4,043.60	1/2	4,101.92	1/2	4,160.23	1/2	4,218.55	1/2	4,276.86	1/2	4,332.59	1/2	
5/8	3,869.87	5/8	3,928.19	5/8	3,986.51	5/8	4,044.81	5/8	4,103.13	5/8	4,161.45	5/8	4,219.77	5/8	4,278.08	5/8	4,333.49	5/8	
3/4	3,871.09	3/4	3,929.40	3/4	3,987.72	3/4	4,046.03	3/4	4,104.35	3/4	4,162.66	3/4	4,220.98	3/4	4,279.29	3/4	4,334.38	3/4	
7/8	3,872.30	7/8	3,930.62	7/8	3,988.94	7/8	4,047.24	7/8	4,105.56	7/8	4,163.88	7/8	4,222.20	7/8	4,280.51	7/8	4,335.27	7/8	
3	3,873.52	9	3,931.83	3	3,990.15	9	4,048.46	3	4,106.78	9	4,165.09	3	4,223.41	9	4,281.72	3	4,336.16	9	
1/8	3,874.73	1/8	3,933.05	1/8	3,991.37	1/8	4,049.67	1/8	4,107.99	1/8	4,166.31	1/8	4,224.63	1/8	4,282.93	1/8	4,336.89	1/8	
1/4	3,875.95	1/4	3,934.26	1/4	3,992.58	1/4	4,050.89	1/4	4,109.21	1/4	4,167.52	1/4	4,225.84	1/4	4,284.15	1/4	4,337.61	1/4	
3/8	3,877.16	3/8	3,935.48	3/8	3,993.80	3/8	4,052.10	3/8	4,110.42	3/8	4,168.74	3/8	4,227.06	3/8	4,285.36	3/8	4,338.34	3/8	
1/2	3,878.38	1/2	3,936.69	1/2	3,995.01	1/2	4,053.32	1/2	4,111.64	1/2	4,169.95	1/2	4,228.27	1/2	4,286.58	1/2	4,339.07	1/2	
5/8	3,879.59	5/8	3,937.91	5/8	3,996.23	5/8	4,054.53	5/8	4,112.85	5/8	4,171.17	5/8	4,229.49	5/8	4,287.79	5/8	4,339.80	5/8	
3/4	3,880.81	3/4	3,939.12	3/4	3,997.44	3/4	4,055.75	3/4	4,114.07	3/4	4,172.38	3/4	4,230.70	3/4	4,289.01	3/4	4,340.52	3/4	
7/8	3,882.02	7/8	3,940.34	7/8	3,998.66	7/8	4,056.96	7/8	4,115.28	7/8	4,173.60	7/8	4,231.92	7/8	4,290.22	7/8	4,341.25	7/8	
4	3,883.24	10	3,941.55	4	3,999.87	10	4,058.18	4	4,116.50	10	4,174.81	4	4,233.13	10	4,291.44	4	4,341.98	10	
1/8	3,884.45	1/8	3,942.77	1/8	4,001.09	1/8	4,059.39	1/8	4,117.71	1/8	4,176.03	1/8	4,234.35	1/8	4,292.65	1/8	4,342.55	1/8	
1/4	3,885.67	1/4	3,943.98	1/4	4,002.30	1/4	4,060.61	1/4	4,118.93	1/4	4,177.24	1/4	4,235.56	1/4	4,293.87	1/4	4,343.11	1/4	
3/8	3,886.88	3/8	3,945.20	3/8	4,003.52	3/8	4,061.82	3/8	4,120.14	3/8	4,178.46	3/8	4,236.78	3/8	4,295.08	3/8	4,343.68	3/8	
1/2	3,888.10	1/2	3,946.41	1/2	4,004.73	1/2	4,063.04	1/2	4,121.36	1/2	4,179.67	1/2	4,237.99	1/2	4,296.30	1/2	4,344.24	1/2	
5/8	3,889.31	5/8	3,947.63	5/8	4,005.95	5/8	4,064.25	5/8	4,122.57	5/8	4,180.89	5/8	4,239.21	5/8	4,297.51	5/8	4,344.81	5/8	
3/4	3,890.53	3/4	3,948.84	3/4	4,007.16	3/4	4,065.47	3/4	4,123.79	3/4	4,182.10	3/4	4,240.42	3/4	4,298.73	3/4	4,345.38	3/4	
7/8	3,891.74	7/8	3,950.06	7/8	4,008.38	7/8	4,066.68	7/8	4,125.00	7/8	4,183.32	7/8	4,241.64	7/8	4,299.94	7/8	4,345.94	7/8	
5	3,892.96	11	3,951.27	5	4,009.59	11	4,067.90	5	4,126.22	11	4,184.53	5	4,242.85	11	4,301.16	5	4,346.51	11	
1/8	3,894.17	1/8	3,952.49	1/8	4,010.81	1/8	4,069.11	1/8	4,127.43	1/8	4,185.75	1/8	4,244.07	1/8	4,302.37	1/8	4,346.92	1/8	
1/4	3,895.39	1/4	3,953.70	1/4	4,012.02	1/4	4,070.33	1/4	4,128.65	1/4	4,186.96	1/4	4,245.28	1/4	4,303.59	1/4	4,347.32	1/4	
3/8	3,896.60	3/8	3,954.92	3/8	4,013.24	3/8	4,071.54	3/8	4,129.86	3/8	4,188.18	3/8	4,246.50	3/8	4,304.80	3/8	4,347.73	3/8	
1/2	3,897.82	1/2	3,956.13	1/2	4,014.45	1/2	4,072.76	1/2	4,131.08	1/2	4,189.39	1/2	4,247.71	1/2	4,306.02	1/2	4,348.13	1/2	
5/8	3,899.03	5/8	3,957.35	5/8	4,015.67	5/8	4,073.97	5/8	4,132.29	5/8	4,190.61	5/8	4,248.93	5/8	4,307.23	5/8	4,348.54	5/8	
3/4	3,900.25	3/4	3,958.56	3/4	4,016.88	3/4	4,075.19	3/4	4,133.51	3/4	4,191.82	3/4	4,250.14	3/4	4,308.45	3/4	4,348.94	3/4	
7/8	3,901.46	7/8	3,959.78	7/8	4,018.10	7/8	4,076.40	7/8	4,134.72	7/8	4,193.04	7/8	4,251.36	7/8	4,309.66	7/8	4,349.35	7/8	

STRAPPED: 05/22/2014 SI
RECALCULATED: 02/01/2021 SW

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2021

Pearland, Texas 77588

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