

BARGE "PBL 3027"

INNAGE TRIM TABLE

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>
1 PORT	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-3/8	00-3/8	- 00-1/2	00-1/2
1 STBD	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-3/8	00-3/8	- 00-1/2	00-1/2
2 PORT	- 00-1/8	00-1/8	- 00-3/8	00-3/8	- 00-1/2	00-1/2	- 00-5/8	00-5/8	- 00-3/4	00-3/4	- 01-0/8	01-0/8
2 STBD	- 00-1/8	00-1/8	- 00-3/8	00-3/8	- 00-1/2	00-1/2	- 00-5/8	00-5/8	- 00-3/4	00-3/4	- 01-0/8	01-0/8
3 PORT ABOVE 10'	00-1/2	- 00-1/2	00-7/8	- 00-7/8	01-3/8	- 01-3/8	01-7/8	- 01-7/8	02-1/4	- 02-1/4	02-3/4	- 02-3/4
3 PORT BELOW 10'	- 01-1/8	01-1/8	- 02-1/8	02-1/8	- 03-1/4	03-1/4	- 04-3/8	04-3/8	- 05-3/8	05-3/8	- 06-1/2	06-1/2
3 STBD ABOVE 10'	00-1/2	- 00-1/2	00-7/8	- 00-7/8	01-3/8	- 01-3/8	01-7/8	- 01-7/8	02-1/4	- 02-1/4	02-3/4	- 02-3/4
3 STBD BELOW 10'	- 01-1/8	01-1/8	- 02-1/8	02-1/8	- 03-1/4	03-1/4	- 04-3/8	04-3/8	- 05-3/8	05-3/8	- 06-1/2	06-1/2

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

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

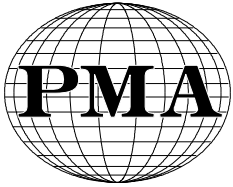
THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 1 PORT IS 00-1/8"
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 1 PORT THE TRIM CORRECTED INNAGE IS 4'-00 1/8"

LENGTH BETWEEN DRAFT MARKS: 237'-06"

June 14, 2022

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

<http://www.pmacorp.net>



BARGE "PBL 3027"

INNAGE TRIM TABLE

	7 FT.		8 FT.		9 FT.		10 FT.		11 FT.		12 FT.	
	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>
1 PORT	- 00-1/2	00-1/2	- 00-5/8	00-5/8	- 00-3/4	00-3/4	- 00-3/4	00-3/4	- 00-7/8	00-7/8	- 01-0/8	01-0/8
1 STBD	- 00-1/2	00-1/2	- 00-5/8	00-5/8	- 00-3/4	00-3/4	- 00-3/4	00-3/4	- 00-7/8	00-7/8	- 01-0/8	01-0/8
2 PORT	- 01-1/8	01-1/8	- 01-1/4	01-1/4	- 01-1/2	01-1/2	- 01-5/8	01-5/8	- 01-3/4	01-3/4	- 02-0/8	02-0/8
2 STBD	- 01-1/8	01-1/8	- 01-1/4	01-1/4	- 01-3/8	01-3/8	- 01-5/8	01-5/8	- 01-3/4	01-3/4	- 01-7/8	01-7/8
3 PORT ABOVE 10'	03-1/8	- 03-1/8	03-5/8	- 03-5/8	04-1/8	- 04-1/8	04-1/2	- 04-1/2	05-0/8	- 05-0/8	05-1/2	- 05-1/2
3 PORT BELOW 10'	- 07-1/2	07-1/2	- 08-5/8	08-5/8	- 09-3/4	09-3/4	- 10-3/4	10-3/4	- 11-7/8	11-7/8	- 13-0/8	13-0/8
3 STBD ABOVE 10'	03-1/8	- 03-1/8	03-5/8	- 03-5/8	04-1/8	- 04-1/8	04-1/2	- 04-1/2	05-0/8	- 05-0/8	05-1/2	- 05-1/2
3 STBD BELOW 10'	- 07-5/8	07-5/8	- 08-5/8	08-5/8	- 09-3/4	09-3/4	- 10-3/4	10-3/4	- 11-7/8	11-7/8	- 13-0/8	13-0/8

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

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

THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 1 PORT IS 00-1/8"
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 1 PORT THE TRIM CORRECTED INNAGE IS 4'-00 1/8"

LENGTH BETWEEN DRAFT MARKS: 237'-06"

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BARGE "PBL 3027"

1 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-03 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	17.60	6	156.95	0	321.89	6	497.83	0	683.46	6	870.19	0	1,056.91	6	1,243.84	0	1,430.76	6	1,617.68
1/8	19.36	1/8	160.28	1/8	325.47	1/8	501.63	1/8	687.35	1/8	874.08	1/8	1,060.81	1/8	1,247.73	1/8	1,434.65	1/8	1,621.57
1/4	21.13	1/4	163.62	1/4	329.04	1/4	505.43	1/4	691.25	1/4	877.97	1/4	1,064.70	1/4	1,251.62	1/4	1,438.55	1/4	1,625.47
3/8	22.89	3/8	166.96	3/8	332.61	3/8	509.23	3/8	695.14	3/8	881.86	3/8	1,068.60	3/8	1,255.52	3/8	1,442.44	3/8	1,629.36
1/2	24.65	1/2	170.30	1/2	336.18	1/2	513.03	1/2	699.03	1/2	885.75	1/2	1,072.49	1/2	1,259.41	1/2	1,446.33	1/2	1,633.25
5/8	26.42	5/8	173.64	5/8	339.75	5/8	516.83	5/8	702.93	5/8	889.64	5/8	1,076.38	5/8	1,263.31	5/8	1,450.23	5/8	1,637.15
3/4	28.18	3/4	176.98	3/4	343.33	3/4	520.63	3/4	706.82	3/4	893.53	3/4	1,080.28	3/4	1,267.20	3/4	1,454.12	3/4	1,641.04
7/8	29.94	7/8	180.32	7/8	346.90	7/8	524.43	7/8	710.72	7/8	897.42	7/8	1,084.17	7/8	1,271.09	7/8	1,458.02	7/8	1,644.94
1	31.71	7	183.66	1	350.47	7	528.23	1	714.61	7	901.30	1	1,088.07	7	1,274.99	1	1,461.91	7	1,648.83
1/8	34.42	1/8	187.03	1/8	354.08	1/8	532.07	1/8	718.50	1/8	905.19	1/8	1,091.96	1/8	1,278.88	1/8	1,465.80	1/8	1,652.73
1/4	37.13	1/4	190.41	1/4	357.68	1/4	535.92	1/4	722.39	1/4	909.08	1/4	1,095.86	1/4	1,282.78	1/4	1,469.70	1/4	1,656.62
3/8	39.85	3/8	193.79	3/8	361.29	3/8	539.76	3/8	726.28	3/8	912.97	3/8	1,099.75	3/8	1,286.67	3/8	1,473.59	3/8	1,660.51
1/2	42.56	1/2	197.17	1/2	364.90	1/2	543.60	1/2	730.17	1/2	916.86	1/2	1,103.64	1/2	1,290.57	1/2	1,477.49	1/2	1,664.41
5/8	45.28	5/8	200.54	5/8	368.50	5/8	547.44	5/8	734.06	5/8	920.75	5/8	1,107.54	5/8	1,294.46	5/8	1,481.38	5/8	1,668.30
3/4	47.99	3/4	203.92	3/4	372.11	3/4	551.28	3/4	737.95	3/4	924.64	3/4	1,111.43	3/4	1,298.35	3/4	1,485.28	3/4	1,672.20
7/8	50.70	7/8	207.30	7/8	375.72	7/8	555.12	7/8	741.84	7/8	928.53	7/8	1,115.33	7/8	1,302.25	7/8	1,489.17	7/8	1,676.09
2	53.42	8	210.68	2	379.32	8	558.96	2	745.73	8	932.42	2	1,119.22	8	1,306.14	2	1,493.06	8	1,679.99
1/8	56.58	1/8	214.09	1/8	382.97	1/8	562.84	1/8	749.62	1/8	936.31	1/8	1,123.11	1/8	1,310.04	1/8	1,496.96	1/8	1,683.88
1/4	59.75	1/4	217.51	1/4	386.61	1/4	566.72	1/4	753.51	1/4	940.20	1/4	1,127.01	1/4	1,313.93	1/4	1,500.85	1/4	1,687.77
3/8	62.91	3/8	220.93	3/8	390.26	3/8	570.59	3/8	757.40	3/8	944.08	3/8	1,130.90	3/8	1,317.82	3/8	1,504.75	3/8	1,691.67
1/2	66.08	1/2	224.34	1/2	393.91	1/2	574.47	1/2	761.29	1/2	947.97	1/2	1,134.80	1/2	1,321.72	1/2	1,508.64	1/2	1,695.56
5/8	69.24	5/8	227.76	5/8	397.55	5/8	578.35	5/8	765.18	5/8	951.86	5/8	1,138.69	5/8	1,325.61	5/8	1,512.53	5/8	1,699.46
3/4	72.41	3/4	231.18	3/4	401.20	3/4	582.23	3/4	769.07	3/4	955.75	3/4	1,142.59	3/4	1,329.51	3/4	1,516.43	3/4	1,703.35
7/8	75.57	7/8	234.60	7/8	404.84	7/8	586.11	7/8	772.96	7/8	959.64	7/8	1,146.48	7/8	1,333.40	7/8	1,520.32	7/8	1,707.24
3	78.74	9	238.01	3	408.49	9	589.98	3	776.85	9	963.53	3	1,150.37	9	1,337.30	3	1,524.22	9	1,711.14
1/8	81.95	1/8	241.47	1/8	412.17	1/8	593.88	1/8	780.74	1/8	967.42	1/8	1,154.27	1/8	1,341.19	1/8	1,528.11	1/8	1,715.03
1/4	85.17	1/4	244.92	1/4	415.85	1/4	597.77	1/4	784.63	1/4	971.31	1/4	1,158.16	1/4	1,345.08	1/4	1,532.01	1/4	1,718.93
3/8	88.39	3/8	248.38	3/8	419.54	3/8	601.67	3/8	788.52	3/8	975.20	3/8	1,162.06	3/8	1,348.98	3/8	1,535.90	3/8	1,722.82
1/2	91.60	1/2	251.84	1/2	423.22	1/2	605.56	1/2	792.41	1/2	979.09	1/2	1,165.95	1/2	1,352.87	1/2	1,539.79	1/2	1,726.72
5/8	94.82	5/8	255.29	5/8	426.90	5/8	609.46	5/8	796.30	5/8	982.98	5/8	1,169.85	5/8	1,356.77	5/8	1,543.69	5/8	1,730.61
3/4	98.04	3/4	258.75	3/4	430.59	3/4	613.35	3/4	800.19	3/4	986.86	3/4	1,173.74	3/4	1,360.66	3/4	1,547.58	3/4	1,734.50
7/8	101.25	7/8	262.20	7/8	434.27	7/8	617.25	7/8	804.08	7/8	990.75	7/8	1,177.63	7/8	1,364.56	7/8	1,551.48	7/8	1,738.40
4	104.47	10	265.66	4	437.95	10	621.14	4	807.97	10	994.64	4	1,181.53	10	1,368.45	4	1,555.37	10	1,742.29
1/8	107.73	1/8	269.15	1/8	441.68	1/8	625.04	1/8	811.86	1/8	998.53	1/8	1,185.42	1/8	1,372.34	1/8	1,559.27	1/8	1,746.19
1/4	110.99	1/4	272.65	1/4	445.40	1/4	628.93	1/4	815.74	1/4	1,002.42	1/4	1,189.32	1/4	1,376.24	1/4	1,563.16	1/4	1,750.08
3/8	114.25	3/8	276.14	3/8	449.12	3/8	632.83	3/8	819.63	3/8	1,006.31	3/8	1,193.21	3/8	1,380.13	3/8	1,567.05	3/8	1,753.98
1/2	117.51	1/2	279.64	1/2	452.84	1/2	636.72	1/2	823.52	1/2	1,010.20	1/2	1,197.10	1/2	1,384.03	1/2	1,570.95	1/2	1,757.87
5/8	120.77	5/8	283.13	5/8	456.57	5/8	640.62	5/8	827.41	5/8	1,014.09	5/8	1,201.00	5/8	1,387.92	5/8	1,574.84	5/8	1,761.76
3/4	124.03	3/4	286.63	3/4	460.29	3/4	644.51	3/4	831.30	3/4	1,017.98	3/4	1,204.89	3/4	1,391.81	3/4	1,578.74	3/4	1,765.66
7/8	127.29	7/8	290.12	7/8	464.01	7/8	648.41	7/8	835.19	7/8	1,021.87	7/8	1,208.79	7/8	1,395.71	7/8	1,582.63	7/8	1,769.55
5	130.55	11	293.62	5	467.73	11	652.30	5	839.08	11	1,025.76	5	1,212.68	11	1,399.60	5	1,586.52	11	1,773.45
1/8	133.85	1/8	297.15	1/8	471.50	1/8	656.19	1/8	842.97	1/8	1,029.65	1/8	1,216.58	1/8	1,403.50	1/8	1,590.42	1/8	1,777.34
1/4	137.15	1/4	300.69	1/4	475.26	1/4	660.09	1/4	846.86	1/4	1,033.55	1/4	1,220.47	1/4	1,407.39	1/4	1,594.31	1/4	1,781.23
3/8	140.45	3/8	304.22	3/8	479.02	3/8	663.98	3/8	850.75	3/8	1,037.44	3/8	1,224.36	3/8	1,411.29	3/8	1,598.21	3/8	1,785.13
1/2	143.75	1/2	307.76	1/2	482.78	1/2	667.88	1/2	854.64	1/2	1,041.34	1/2	1,228.26	1/2	1,415.18	1/2	1,602.10	1/2	1,789.02
5/8	147.05	5/8	311.29	5/8	486.54	5/8	671.77	5/8	858.52	5/8	1,045.23	5/8	1,232.15	5/8	1,419.07	5/8	1,606.00	5/8	1,792.92
3/4	150.35	3/4	314.82	3/4	490.30	3/4	675.67	3/4	862.41	3/4	1,049.13	3/4	1,236.05	3/4	1,422.97	3/4	1,609.89	3/4	1,796.81
7/8	153.65	7/8	318.36	7/8	494.06	7/8	679.56	7/8	866.30	7/8	1,053.02	7/8	1,239.94	7/8	1,426.86	7/8	1,613.78	7/8	1,800.71

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 TO TOP LIP OF 2" HERMETIC VALVE
 GAUGE POINT: (2" HERMETIC) LOCATED 12'-10" OFF CENTERLINE AND 45'-06" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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BARGE "PBL 3027"

1 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-03 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	1,804.60	6	1,991.52	0	2,178.17	6	2,364.68	0	2,551.64	6	2,738.59	0	2,925.55	6	3,112.50	0	3,299.46	6	3,486.41
1/8	1,808.49	1/8	1,995.42	1/8	2,182.05	1/8	2,368.58	1/8	2,555.53	1/8	2,742.49	1/8	2,929.44	1/8	3,116.40	1/8	3,303.35	1/8	3,490.31
1/4	1,812.39	1/4	1,999.31	1/4	2,185.94	1/4	2,372.47	1/4	2,559.43	1/4	2,746.38	1/4	2,933.34	1/4	3,120.29	1/4	3,307.25	1/4	3,494.20
3/8	1,816.28	3/8	2,003.20	3/8	2,189.82	3/8	2,376.37	3/8	2,563.32	3/8	2,750.28	3/8	2,937.23	3/8	3,124.19	3/8	3,311.14	3/8	3,498.10
1/2	1,820.18	1/2	2,007.10	1/2	2,193.70	1/2	2,380.26	1/2	2,567.22	1/2	2,754.17	1/2	2,941.13	1/2	3,128.08	1/2	3,315.04	1/2	3,501.99
5/8	1,824.07	5/8	2,010.99	5/8	2,197.59	5/8	2,384.16	5/8	2,571.11	5/8	2,758.07	5/8	2,945.02	5/8	3,131.98	5/8	3,318.93	5/8	3,505.89
3/4	1,827.96	3/4	2,014.89	3/4	2,201.47	3/4	2,388.05	3/4	2,575.01	3/4	2,761.96	3/4	2,948.92	3/4	3,135.87	3/4	3,322.83	3/4	3,509.78
7/8	1,831.86	7/8	2,018.78	7/8	2,205.35	7/8	2,391.95	7/8	2,578.90	7/8	2,765.86	7/8	2,952.81	7/8	3,139.77	7/8	3,326.72	7/8	3,513.68
1	1,835.75	7	2,022.67	1	2,209.24	7	2,395.84	1	2,582.80	7	2,769.75	1	2,956.71	7	3,143.66	1	3,330.62	7	3,517.57
1/8	1,839.65	1/8	2,026.57	1/8	2,213.12	1/8	2,399.74	1/8	2,586.69	1/8	2,773.65	1/8	2,960.60	1/8	3,147.56	1/8	3,334.51	1/8	3,521.47
1/4	1,843.54	1/4	2,030.46	1/4	2,217.00	1/4	2,403.63	1/4	2,590.59	1/4	2,777.54	1/4	2,964.50	1/4	3,151.45	1/4	3,338.41	1/4	3,525.36
3/8	1,847.44	3/8	2,034.36	3/8	2,220.89	3/8	2,407.53	3/8	2,594.48	3/8	2,781.44	3/8	2,968.39	3/8	3,155.35	3/8	3,342.30	3/8	3,529.26
1/2	1,851.33	1/2	2,038.25	1/2	2,224.77	1/2	2,411.42	1/2	2,598.38	1/2	2,785.33	1/2	2,972.29	1/2	3,159.24	1/2	3,346.20	1/2	3,533.15
5/8	1,855.22	5/8	2,042.15	5/8	2,228.65	5/8	2,415.32	5/8	2,602.27	5/8	2,789.23	5/8	2,976.18	5/8	3,163.14	5/8	3,350.09	5/8	3,537.05
3/4	1,859.12	3/4	2,046.04	3/4	2,232.54	3/4	2,419.21	3/4	2,606.17	3/4	2,793.12	3/4	2,980.08	3/4	3,167.03	3/4	3,353.99	3/4	3,540.94
7/8	1,863.01	7/8	2,049.93	7/8	2,236.42	7/8	2,423.11	7/8	2,610.06	7/8	2,797.02	7/8	2,983.97	7/8	3,170.93	7/8	3,357.88	7/8	3,544.84
2	1,866.91	8	2,053.83	2	2,240.30	8	2,427.00	2	2,613.96	8	2,800.91	2	2,987.87	8	3,174.82	2	3,361.78	8	3,548.73
1/8	1,870.80	1/8	2,057.72	1/8	2,244.19	1/8	2,430.90	1/8	2,617.85	1/8	2,804.81	1/8	2,991.76	1/8	3,178.72	1/8	3,365.67	1/8	3,552.63
1/4	1,874.70	1/4	2,061.61	1/4	2,248.07	1/4	2,434.79	1/4	2,621.75	1/4	2,808.70	1/4	2,995.66	1/4	3,182.61	1/4	3,369.57	1/4	3,556.52
3/8	1,878.59	3/8	2,065.50	3/8	2,251.96	3/8	2,438.69	3/8	2,625.64	3/8	2,812.60	3/8	2,999.55	3/8	3,186.51	3/8	3,373.46	3/8	3,560.42
1/2	1,882.48	1/2	2,069.40	1/2	2,255.84	1/2	2,442.58	1/2	2,629.54	1/2	2,816.49	1/2	3,003.45	1/2	3,190.40	1/2	3,377.36	1/2	3,564.31
5/8	1,886.38	5/8	2,073.29	5/8	2,259.72	5/8	2,446.48	5/8	2,633.43	5/8	2,820.39	5/8	3,007.34	5/8	3,194.30	5/8	3,381.25	5/8	3,568.21
3/4	1,890.27	3/4	2,077.18	3/4	2,263.61	3/4	2,450.37	3/4	2,637.33	3/4	2,824.28	3/4	3,011.24	3/4	3,198.19	3/4	3,385.15	3/4	3,572.10
7/8	1,894.17	7/8	2,081.07	7/8	2,267.49	7/8	2,454.26	7/8	2,641.22	7/8	2,828.18	7/8	3,015.13	7/8	3,202.09	7/8	3,389.04	7/8	3,576.00
3	1,898.06	9	2,084.96	3	2,271.37	9	2,458.16	3	2,645.11	9	2,832.07	3	3,019.03	9	3,205.98	3	3,392.94	9	3,579.89
1/8	1,901.95	1/8	2,088.85	1/8	2,275.26	1/8	2,462.05	1/8	2,649.01	1/8	2,835.97	1/8	3,022.92	1/8	3,209.88	1/8	3,396.83	1/8	3,583.79
1/4	1,905.85	1/4	2,092.73	1/4	2,279.14	1/4	2,465.95	1/4	2,652.90	1/4	2,839.86	1/4	3,026.82	1/4	3,213.77	1/4	3,400.73	1/4	3,587.68
3/8	1,909.74	3/8	2,096.62	3/8	2,283.02	3/8	2,469.84	3/8	2,656.80	3/8	2,843.75	3/8	3,030.71	3/8	3,217.67	3/8	3,404.62	3/8	3,591.58
1/2	1,913.64	1/2	2,100.50	1/2	2,286.91	1/2	2,473.74	1/2	2,660.69	1/2	2,847.65	1/2	3,034.60	1/2	3,221.56	1/2	3,408.52	1/2	3,595.47
5/8	1,917.53	5/8	2,104.38	5/8	2,290.79	5/8	2,477.63	5/8	2,664.59	5/8	2,851.54	5/8	3,038.50	5/8	3,225.46	5/8	3,412.41	5/8	3,599.37
3/4	1,921.43	3/4	2,108.27	3/4	2,294.67	3/4	2,481.53	3/4	2,668.48	3/4	2,855.44	3/4	3,042.39	3/4	3,229.35	3/4	3,416.31	3/4	3,603.26
7/8	1,925.32	7/8	2,112.15	7/8	2,298.56	7/8	2,485.42	7/8	2,672.38	7/8	2,859.33	7/8	3,046.29	7/8	3,233.24	7/8	3,420.20	7/8	3,607.16
4	1,929.21	10	2,116.03	4	2,302.44	10	2,489.32	4	2,676.27	10	2,863.23	4	3,050.18	10	3,237.14	4	3,424.09	10	3,611.05
1/8	1,933.11	1/8	2,119.92	1/8	2,306.33	1/8	2,493.21	1/8	2,680.17	1/8	2,867.12	1/8	3,054.08	1/8	3,241.03	1/8	3,427.99	1/8	3,614.95
1/4	1,937.00	1/4	2,123.80	1/4	2,310.21	1/4	2,497.11	1/4	2,684.06	1/4	2,871.02	1/4	3,057.97	1/4	3,244.93	1/4	3,431.88	1/4	3,618.84
3/8	1,940.90	3/8	2,127.68	3/8	2,314.10	3/8	2,501.00	3/8	2,687.96	3/8	2,874.91	3/8	3,061.87	3/8	3,248.82	3/8	3,435.78	3/8	3,622.73
1/2	1,944.79	1/2	2,131.57	1/2	2,317.98	1/2	2,504.90	1/2	2,691.85	1/2	2,878.81	1/2	3,065.76	1/2	3,252.72	1/2	3,439.67	1/2	3,626.63
5/8	1,948.69	5/8	2,135.45	5/8	2,321.87	5/8	2,508.79	5/8	2,695.75	5/8	2,882.70	5/8	3,069.66	5/8	3,256.61	5/8	3,443.57	5/8	3,630.52
3/4	1,952.58	3/4	2,139.33	3/4	2,325.75	3/4	2,512.69	3/4	2,699.64	3/4	2,886.60	3/4	3,073.55	3/4	3,260.51	3/4	3,447.46	3/4	3,634.42
7/8	1,956.47	7/8	2,143.22	7/8	2,329.64	7/8	2,516.58	7/8	2,703.54	7/8	2,890.49	7/8	3,077.45	7/8	3,264.40	7/8	3,451.36	7/8	3,638.31
5	1,960.37	11	2,147.10	5	2,333.52	11	2,520.48	5	2,707.43	11	2,894.39	5	3,081.34	11	3,268.30	5	3,455.25	11	3,642.21
1/8	1,964.26	1/8	2,150.98	1/8	2,337.42	1/8	2,524.37	1/8	2,711.33	1/8	2,898.28	1/8	3,085.24	1/8	3,272.19	1/8	3,459.15	1/8	3,646.10
1/4	1,968.16	1/4	2,154.87	1/4	2,341.31	1/4	2,528.27	1/4	2,715.22	1/4	2,902.18	1/4	3,089.13	1/4	3,276.09	1/4	3,463.04	1/4	3,650.00
3/8	1,972.05	3/8	2,158.75	3/8	2,345.21	3/8	2,532.16	3/8	2,719.12	3/8	2,906.07	3/8	3,093.03	3/8	3,279.98	3/8	3,466.94	3/8	3,653.89
1/2	1,975.94	1/2	2,162.63	1/2	2,349.10	1/2	2,536.06	1/2	2,723.01	1/2	2,909.97	1/2	3,096.92	1/2	3,283.88	1/2	3,470.83	1/2	3,657.79
5/8	1,979.84	5/8	2,166.52	5/8	2,353.00	5/8	2,539.95	5/8	2,726.91	5/8	2,913.86	5/8	3,100.82	5/8	3,287.77	5/8	3,474.73	5/8	3,661.68
3/4	1,983.73	3/4	2,170.40	3/4	2,356.89	3/4	2,543.85	3/4	2,730.80	3/4	2,917.76	3/4	3,104.71	3/4	3,291.67	3/4	3,478.62	3/4	3,665.58
7/8	1,987.63	7/8	2,174.29	7/8	2,360.79	7/8	2,547.74	7/8	2,734.70	7/8	2,921.65	7/8	3,108.61	7/8	3,295.56	7/8	3,482.52	7/8	3,669.47

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BARGE "PBL 3027"

1 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-03 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	3,673.37	6	3,860.32	0	4,047.09	6	4,232.98	0	4,417.65	6	4,598.85	0	4,776.52	6	4,950.25	0	5,130.63	6	
1/8	3,677.26	1/8	3,864.22	1/8	4,050.96	1/8	4,236.85	1/8	4,421.45	1/8	4,602.58	1/8	4,780.18	1/8	4,953.82	1/8	5,134.08	1/8	
1/4	3,681.16	1/4	3,868.11	1/4	4,054.83	1/4	4,240.72	1/4	4,425.26	1/4	4,606.31	1/4	4,783.84	1/4	4,957.39	1/4	5,137.53	1/4	
3/8	3,685.05	3/8	3,872.01	3/8	4,058.71	3/8	4,244.60	3/8	4,429.06	3/8	4,610.04	3/8	4,787.50	3/8	4,960.96	3/8	5,140.98	3/8	
1/2	3,688.95	1/2	3,875.90	1/2	4,062.58	1/2	4,248.47	1/2	4,432.87	1/2	4,613.77	1/2	4,791.15	1/2	4,964.53	1/2	5,144.43	1/2	
5/8	3,692.84	5/8	3,879.80	5/8	4,066.45	5/8	4,252.34	5/8	4,436.68	5/8	4,617.50	5/8	4,794.81	5/8	4,968.10	5/8	5,147.88	5/8	
3/4	3,696.74	3/4	3,883.69	3/4	4,070.33	3/4	4,256.21	3/4	4,440.48	3/4	4,621.24	3/4	4,798.47	3/4	4,971.67	3/4	5,151.32	3/4	
7/8	3,700.63	7/8	3,887.59	7/8	4,074.20	7/8	4,260.09	7/8	4,444.29	7/8	4,624.97	7/8	4,802.13	7/8	4,975.24	7/8	5,154.77	7/8	
1	3,704.53	7	3,891.48	1	4,078.07	7	4,263.96	1	4,448.09	7	4,628.70	1	4,805.79	7	4,978.81	1	5,158.22	7	
1/8	3,708.42	1/8	3,895.38	1/8	4,081.94	1/8	4,267.83	1/8	4,451.89	1/8	4,632.42	1/8	4,809.44	1/8	4,982.41	1/8	5,161.02	1/8	
1/4	3,712.32	1/4	3,899.27	1/4	4,085.82	1/4	4,271.69	1/4	4,455.68	1/4	4,636.14	1/4	4,813.09	1/4	4,986.00	1/4	5,163.82	1/4	
3/8	3,716.21	3/8	3,903.17	3/8	4,089.69	3/8	4,275.56	3/8	4,459.47	3/8	4,639.86	3/8	4,816.73	3/8	4,989.59	3/8	5,166.62	3/8	
1/2	3,720.11	1/2	3,907.06	1/2	4,093.56	1/2	4,279.43	1/2	4,463.26	1/2	4,643.58	1/2	4,820.38	1/2	4,993.19	1/2	5,169.42	1/2	
5/8	3,724.00	5/8	3,910.96	5/8	4,097.43	5/8	4,283.29	5/8	4,467.06	5/8	4,647.30	5/8	4,824.03	5/8	4,996.78	5/8	5,172.22	5/8	
3/4	3,727.90	3/4	3,914.85	3/4	4,101.31	3/4	4,287.16	3/4	4,470.85	3/4	4,651.02	3/4	4,827.68	3/4	5,000.38	3/4	5,175.02	3/4	
7/8	3,731.79	7/8	3,918.75	7/8	4,105.18	7/8	4,291.03	7/8	4,474.64	7/8	4,654.74	7/8	4,831.32	7/8	5,003.97	7/8	5,177.82	7/8	
2	3,735.69	8	3,922.64	2	4,109.05	8	4,294.89	2	4,478.43	8	4,658.46	2	4,834.97	8	5,007.57	2	5,180.62	8	
1/8	3,739.58	1/8	3,926.54	1/8	4,112.93	1/8	4,298.75	1/8	4,482.21	1/8	4,662.17	1/8	4,838.60	1/8	5,011.42	1/8	5,182.77	1/8	
1/4	3,743.48	1/4	3,930.43	1/4	4,116.80	1/4	4,302.60	1/4	4,485.99	1/4	4,665.88	1/4	4,842.23	1/4	5,015.28	1/4	5,184.92	1/4	
3/8	3,747.37	3/8	3,934.33	3/8	4,120.67	3/8	4,306.46	3/8	4,489.78	3/8	4,669.58	3/8	4,845.87	3/8	5,019.14	3/8		3/8	
1/2	3,751.27	1/2	3,938.22	1/2	4,124.54	1/2	4,310.31	1/2	4,493.56	1/2	4,673.29	1/2	4,849.50	1/2	5,022.99	1/2		1/2	
5/8	3,755.16	5/8	3,942.12	5/8	4,128.42	5/8	4,314.16	5/8	4,497.34	5/8	4,677.00	5/8	4,853.13	5/8	5,026.85	5/8		5/8	
3/4	3,759.06	3/4	3,946.01	3/4	4,132.29	3/4	4,318.02	3/4	4,501.12	3/4	4,680.71	3/4	4,856.76	3/4	5,030.70	3/4		3/4	
7/8	3,762.95	7/8	3,949.91	7/8	4,136.16	7/8	4,321.87	7/8	4,504.90	7/8	4,684.42	7/8	4,860.39	7/8	5,034.56	7/8		7/8	
3	3,766.85	9	3,953.80	3	4,140.03	9	4,325.72	3	4,508.68	9	4,688.13	3	4,864.03	9	5,038.41	3		9	
1/8	3,770.74	1/8	3,957.70	1/8	4,143.91	1/8	4,329.57	1/8	4,512.45	1/8	4,691.82	1/8	4,867.63	1/8	5,042.27	1/8		1/8	
1/4	3,774.64	1/4	3,961.59	1/4	4,147.78	1/4	4,333.41	1/4	4,516.22	1/4	4,695.52	1/4	4,871.24	1/4	5,046.13	1/4		1/4	
3/8	3,778.53	3/8	3,965.49	3/8	4,151.65	3/8	4,337.25	3/8	4,519.99	3/8	4,699.21	3/8	4,874.84	3/8	5,049.98	3/8		3/8	
1/2	3,782.43	1/2	3,969.38	1/2	4,155.52	1/2	4,341.09	1/2	4,523.76	1/2	4,702.91	1/2	4,878.45	1/2	5,053.84	1/2		1/2	
5/8	3,786.32	5/8	3,973.28	5/8	4,159.40	5/8	4,344.93	5/8	4,527.53	5/8	4,706.60	5/8	4,882.05	5/8	5,057.69	5/8		5/8	
3/4	3,790.22	3/4	3,977.17	3/4	4,163.27	3/4	4,348.78	3/4	4,531.30	3/4	4,710.30	3/4	4,885.66	3/4	5,061.55	3/4		3/4	
7/8	3,794.11	7/8	3,981.07	7/8	4,167.14	7/8	4,352.62	7/8	4,535.07	7/8	4,713.99	7/8	4,889.26	7/8	5,065.40	7/8		7/8	
4	3,798.01	10	3,984.96	4	4,171.02	10	4,356.46	4	4,538.84	10	4,717.69	4	4,892.87	10	5,069.26	4		10	
1/8	3,801.90	1/8	3,988.85	1/8	4,174.89	1/8	4,360.29	1/8	4,542.60	1/8	4,721.37	1/8	4,896.46	1/8	5,073.12	1/8		1/8	
1/4	3,805.80	1/4	3,992.75	1/4	4,178.76	1/4	4,364.12	1/4	4,546.35	1/4	4,725.06	1/4	4,900.05	1/4	5,076.97	1/4		1/4	
3/8	3,809.69	3/8	3,996.64	3/8	4,182.63	3/8	4,367.95	3/8	4,550.11	3/8	4,728.74	3/8	4,903.65	3/8	5,080.83	3/8		3/8	
1/2	3,813.58	1/2	4,000.53	1/2	4,186.51	1/2	4,371.78	1/2	4,553.86	1/2	4,732.42	1/2	4,907.24	1/2	5,084.68	1/2		1/2	
5/8	3,817.48	5/8	4,004.43	5/8	4,190.38	5/8	4,375.62	5/8	4,557.62	5/8	4,736.11	5/8	4,910.83	5/8	5,088.54	5/8		5/8	
3/4	3,821.37	3/4	4,008.32	3/4	4,194.25	3/4	4,379.45	3/4	4,561.38	3/4	4,739.79	3/4	4,914.42	3/4	5,092.40	3/4		3/4	
7/8	3,825.27	7/8	4,012.21	7/8	4,198.12	7/8	4,383.28	7/8	4,565.13	7/8	4,743.47	7/8	4,918.02	7/8	5,096.25	7/8		7/8	
5	3,829.16	11	4,016.11	5	4,202.00	11	4,387.11	5	4,568.89	11	4,747.16	5	4,921.61	11	5,100.11	5		11	
1/8	3,833.06	1/8	4,019.98	1/8	4,205.87	1/8	4,390.93	1/8	4,572.63	1/8	4,750.83	1/8	4,925.19	1/8	5,103.92	1/8		1/8	
1/4	3,836.95	1/4	4,023.85	1/4	4,209.74	1/4	4,394.74	1/4	4,576.38	1/4	4,754.50	1/4	4,928.77	1/4	5,107.74	1/4		1/4	
3/8	3,840.85	3/8	4,027.73	3/8	4,213.62	3/8	4,398.56	3/8	4,580.12	3/8	4,758.17	3/8	4,932.35	3/8	5,111.55	3/8		3/8	
1/2	3,844.74	1/2	4,031.60	1/2	4,217.49	1/2	4,402.38	1/2	4,583.87	1/2	4,761.84	1/2	4,935.93	1/2	5,115.37	1/2		1/2	
5/8	3,848.64	5/8	4,035.47	5/8	4,221.36	5/8	4,406.19	5/8	4,587.61	5/8	4,765.51	5/8	4,939.51	5/8	5,119.18	5/8		5/8	
3/4	3,852.53	3/4	4,039.34	3/4	4,225.23	3/4	4,410.01	3/4	4,591.36	3/4	4,769.18	3/4	4,943.09	3/4	5,123.00	3/4		3/4	
7/8	3,856.43	7/8	4,043.22	7/8	4,229.11	7/8	4,413.83	7/8	4,595.10	7/8	4,772.85	7/8	4,946.67	7/8	5,126.81	7/8		7/8	

STRAPPED: 06/14/2022 JS
CALCULATED: 06/14/2022 CL
PRINTED: 06/14/2022 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2022

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 3027"

1 STBD

INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-03"

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	17.61	6	157.04	0	322.07	6	498.36	0	684.36	6	870.22	0	1,055.89	6	1,242.76	0	1,430.07	6	1,617.37
1/8	19.37	1/8	160.38	1/8	325.64	1/8	502.17	1/8	688.26	1/8	874.07	1/8	1,059.77	1/8	1,246.66	1/8	1,433.97	1/8	1,621.27
1/4	21.14	1/4	163.72	1/4	329.22	1/4	505.98	1/4	692.17	1/4	877.92	1/4	1,063.66	1/4	1,250.57	1/4	1,437.87	1/4	1,625.18
3/8	22.90	3/8	167.06	3/8	332.79	3/8	509.79	3/8	696.07	3/8	881.76	3/8	1,067.55	3/8	1,254.47	3/8	1,441.77	3/8	1,629.08
1/2	24.67	1/2	170.40	1/2	336.37	1/2	513.60	1/2	699.97	1/2	885.61	1/2	1,071.44	1/2	1,258.37	1/2	1,445.68	1/2	1,632.98
5/8	26.43	5/8	173.74	5/8	339.94	5/8	517.41	5/8	703.87	5/8	889.46	5/8	1,075.33	5/8	1,262.27	5/8	1,449.58	5/8	1,636.88
3/4	28.20	3/4	177.08	3/4	343.52	3/4	521.22	3/4	707.77	3/4	893.30	3/4	1,079.21	3/4	1,266.17	3/4	1,453.48	3/4	1,640.79
7/8	29.96	7/8	180.42	7/8	347.09	7/8	525.02	7/8	711.68	7/8	897.15	7/8	1,083.10	7/8	1,270.08	7/8	1,457.38	7/8	1,644.69
1	31.72	7	183.76	1	350.67	7	528.83	1	715.58	7	901.00	1	1,086.99	7	1,273.98	1	1,461.28	7	1,648.59
1/8	34.44	1/8	187.14	1/8	354.28	1/8	532.68	1/8	719.47	1/8	904.85	1/8	1,090.88	1/8	1,277.88	1/8	1,465.19	1/8	1,652.49
1/4	37.15	1/4	190.52	1/4	357.90	1/4	536.53	1/4	723.37	1/4	908.69	1/4	1,094.78	1/4	1,281.78	1/4	1,469.09	1/4	1,656.39
3/8	39.87	3/8	193.90	3/8	361.51	3/8	540.38	3/8	727.27	3/8	912.54	3/8	1,098.67	3/8	1,285.69	3/8	1,472.99	3/8	1,660.30
1/2	42.59	1/2	197.28	1/2	365.12	1/2	544.23	1/2	731.17	1/2	916.39	1/2	1,102.56	1/2	1,289.59	1/2	1,476.89	1/2	1,664.20
5/8	45.30	5/8	200.66	5/8	368.74	5/8	548.08	5/8	735.06	5/8	920.24	5/8	1,106.45	5/8	1,293.49	5/8	1,480.80	5/8	1,668.10
3/4	48.02	3/4	204.04	3/4	372.35	3/4	551.93	3/4	738.96	3/4	924.08	3/4	1,110.34	3/4	1,297.39	3/4	1,484.70	3/4	1,672.00
7/8	50.73	7/8	207.42	7/8	375.97	7/8	555.78	7/8	742.86	7/8	927.93	7/8	1,114.23	7/8	1,301.29	7/8	1,488.60	7/8	1,675.91
2	53.45	8	210.80	2	379.58	8	559.62	2	746.76	8	931.78	2	1,118.13	8	1,305.20	2	1,492.50	8	1,679.81
1/8	56.61	1/8	214.21	1/8	383.23	1/8	563.51	1/8	750.65	1/8	935.63	1/8	1,122.02	1/8	1,309.10	1/8	1,496.40	1/8	1,683.71
1/4	59.78	1/4	217.63	1/4	386.89	1/4	567.39	1/4	754.54	1/4	939.48	1/4	1,125.91	1/4	1,313.00	1/4	1,500.31	1/4	1,687.61
3/8	62.95	3/8	221.05	3/8	390.54	3/8	571.28	3/8	758.43	3/8	943.33	3/8	1,129.80	3/8	1,316.90	3/8	1,504.21	3/8	1,691.51
1/2	66.11	1/2	224.47	1/2	394.19	1/2	575.16	1/2	762.32	1/2	947.19	1/2	1,133.69	1/2	1,320.80	1/2	1,508.11	1/2	1,695.42
5/8	69.28	5/8	227.89	5/8	397.85	5/8	579.05	5/8	766.21	5/8	951.04	5/8	1,137.59	5/8	1,324.71	5/8	1,512.01	5/8	1,699.32
3/4	72.45	3/4	231.31	3/4	401.50	3/4	582.94	3/4	770.10	3/4	954.89	3/4	1,141.48	3/4	1,328.61	3/4	1,515.91	3/4	1,703.22
7/8	75.62	7/8	234.73	7/8	405.15	7/8	586.82	7/8	773.99	7/8	958.74	7/8	1,145.37	7/8	1,332.51	7/8	1,519.82	7/8	1,707.12
3	78.78	9	238.14	3	408.81	9	590.71	3	777.89	9	962.59	3	1,149.26	9	1,336.41	3	1,523.72	9	1,711.02
1/8	82.00	1/8	241.60	1/8	412.50	1/8	594.61	1/8	781.73	1/8	966.48	1/8	1,153.15	1/8	1,340.32	1/8	1,527.62	1/8	1,714.93
1/4	85.22	1/4	245.06	1/4	416.19	1/4	598.51	1/4	785.58	1/4	970.37	1/4	1,157.05	1/4	1,344.22	1/4	1,531.52	1/4	1,718.83
3/8	88.44	3/8	248.52	3/8	419.88	3/8	602.41	3/8	789.43	3/8	974.25	3/8	1,160.94	3/8	1,348.12	3/8	1,535.43	3/8	1,722.73
1/2	91.66	1/2	251.97	1/2	423.57	1/2	606.32	1/2	793.27	1/2	978.14	1/2	1,164.83	1/2	1,352.02	1/2	1,539.33	1/2	1,726.63
5/8	94.88	5/8	255.43	5/8	427.27	5/8	610.22	5/8	797.12	5/8	982.03	5/8	1,168.72	5/8	1,355.92	5/8	1,543.23	5/8	1,730.54
3/4	98.09	3/4	258.89	3/4	430.96	3/4	614.12	3/4	800.97	3/4	985.92	3/4	1,172.61	3/4	1,359.83	3/4	1,547.13	3/4	1,734.44
7/8	101.31	7/8	262.35	7/8	434.65	7/8	618.02	7/8	804.82	7/8	989.80	7/8	1,176.50	7/8	1,363.73	7/8	1,551.03	7/8	1,738.34
4	104.53	10	265.81	4	438.34	10	621.92	4	808.66	10	993.69	4	1,180.40	10	1,367.63	4	1,554.94	10	1,742.24
1/8	107.79	1/8	269.30	1/8	442.08	1/8	625.83	1/8	812.51	1/8	997.58	1/8	1,184.29	1/8	1,371.53	1/8	1,558.84	1/8	1,746.14
1/4	111.05	1/4	272.80	1/4	445.81	1/4	629.73	1/4	816.36	1/4	1,001.46	1/4	1,188.18	1/4	1,375.44	1/4	1,562.74	1/4	1,750.05
3/8	114.32	3/8	276.30	3/8	449.54	3/8	633.63	3/8	820.21	3/8	1,005.35	3/8	1,192.08	3/8	1,379.34	3/8	1,566.64	3/8	1,753.95
1/2	117.58	1/2	279.79	1/2	453.27	1/2	637.53	1/2	824.05	1/2	1,009.24	1/2	1,195.97	1/2	1,383.24	1/2	1,570.55	1/2	1,757.85
5/8	120.84	5/8	283.29	5/8	457.00	5/8	641.44	5/8	827.90	5/8	1,013.12	5/8	1,199.86	5/8	1,387.14	5/8	1,574.45	5/8	1,761.75
3/4	124.10	3/4	286.79	3/4	460.73	3/4	645.34	3/4	831.75	3/4	1,017.01	3/4	1,203.76	3/4	1,391.04	3/4	1,578.35	3/4	1,765.66
7/8	127.36	7/8	290.28	7/8	464.46	7/8	649.24	7/8	835.60	7/8	1,020.90	7/8	1,207.65	7/8	1,394.95	7/8	1,582.25	7/8	1,769.56
5	130.62	11	293.78	5	468.19	11	653.14	5	839.44	11	1,024.78	5	1,211.54	11	1,398.85	5	1,586.15	11	1,773.46
1/8	133.93	1/8	297.32	1/8	471.96	1/8	657.05	1/8	843.29	1/8	1,028.67	1/8	1,215.45	1/8	1,402.75	1/8	1,590.06	1/8	1,777.36
1/4	137.23	1/4	300.85	1/4	475.74	1/4	660.95	1/4	847.14	1/4	1,032.56	1/4	1,219.35	1/4	1,406.65	1/4	1,593.96	1/4	1,781.26
3/8	140.53	3/8	304.39	3/8	479.51	3/8	664.85	3/8	850.98	3/8	1,036.45	3/8	1,223.25	3/8	1,410.56	3/8	1,597.86	3/8	1,785.17
1/2	143.83	1/2	307.92	1/2	483.28	1/2	668.75	1/2	854.83	1/2	1,040.34	1/2	1,227.15	1/2	1,414.46	1/2	1,601.76	1/2	1,789.07
5/8	147.13	5/8	311.46	5/8	487.05	5/8	672.66	5/8	858.68	5/8	1,044.22	5/8	1,231.05	5/8	1,418.36	5/8	1,605.67	5/8	1,792.97
3/4	150.43	3/4	315.00	3/4	490.82	3/4	676.56	3/4	862.53	3/4	1,048.11	3/4	1,234.96	3/4	1,422.26	3/4	1,609.57	3/4	1,796.87
7/8	153.73	7/8	318.53	7/8	494.59	7/8	680.46	7/8	866.37	7/8	1,052.00	7/8	1,238.86	7/8	1,426.16	7/8	1,613.47	7/8	1,800.78

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 TO TOP LIP OF 2" HERMETIC VALVE
 GAUGE POINT: (2" HERMETIC) LOCATED 12'-10" OFF CENTERLINE AND 45'-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 3027"

1 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-03"

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	1,804.68	6	1,991.98	0	2,179.29	6	2,366.59	0	2,553.90	6	2,741.21	0	2,928.51	6	3,115.82	0	3,303.12	6	3,490.43
1/8	1,808.58	1/8	1,995.89	1/8	2,183.19	1/8	2,370.50	1/8	2,557.80	1/8	2,745.11	1/8	2,932.41	1/8	3,119.72	1/8	3,307.02	1/8	3,494.33
1/4	1,812.48	1/4	1,999.79	1/4	2,187.09	1/4	2,374.40	1/4	2,561.70	1/4	2,749.01	1/4	2,936.32	1/4	3,123.62	1/4	3,310.93	1/4	3,498.23
3/8	1,816.38	3/8	2,003.69	3/8	2,191.00	3/8	2,378.30	3/8	2,565.61	3/8	2,752.91	3/8	2,940.22	3/8	3,127.52	3/8	3,314.83	3/8	3,502.13
1/2	1,820.29	1/2	2,007.59	1/2	2,194.90	1/2	2,382.20	1/2	2,569.51	1/2	2,756.81	1/2	2,944.12	1/2	3,131.43	1/2	3,318.73	1/2	3,506.04
5/8	1,824.19	5/8	2,011.49	5/8	2,198.80	5/8	2,386.11	5/8	2,573.41	5/8	2,760.72	5/8	2,948.02	5/8	3,135.33	5/8	3,322.63	5/8	3,509.94
3/4	1,828.09	3/4	2,015.40	3/4	2,202.70	3/4	2,390.01	3/4	2,577.31	3/4	2,764.62	3/4	2,951.92	3/4	3,139.23	3/4	3,326.54	3/4	3,513.84
7/8	1,831.99	7/8	2,019.30	7/8	2,206.60	7/8	2,393.91	7/8	2,581.22	7/8	2,768.52	7/8	2,955.83	7/8	3,143.13	7/8	3,330.44	7/8	3,517.74
1	1,835.90	7	2,023.20	1	2,210.51	7	2,397.81	1	2,585.12	7	2,772.42	1	2,959.73	7	3,147.03	1	3,334.34	7	3,521.65
1/8	1,839.80	1/8	2,027.10	1/8	2,214.41	1/8	2,401.71	1/8	2,589.02	1/8	2,776.33	1/8	2,963.63	1/8	3,150.94	1/8	3,338.24	1/8	3,525.55
1/4	1,843.70	1/4	2,031.01	1/4	2,218.31	1/4	2,405.62	1/4	2,592.92	1/4	2,780.23	1/4	2,967.53	1/4	3,154.84	1/4	3,342.14	1/4	3,529.45
3/8	1,847.60	3/8	2,034.91	3/8	2,222.21	3/8	2,409.52	3/8	2,596.82	3/8	2,784.13	3/8	2,971.44	3/8	3,158.74	3/8	3,346.05	3/8	3,533.35
1/2	1,851.50	1/2	2,038.81	1/2	2,226.12	1/2	2,413.42	1/2	2,600.73	1/2	2,788.03	1/2	2,975.34	1/2	3,162.64	1/2	3,349.95	1/2	3,537.25
5/8	1,855.41	5/8	2,042.71	5/8	2,230.02	5/8	2,417.32	5/8	2,604.63	5/8	2,791.93	5/8	2,979.24	5/8	3,166.55	5/8	3,353.85	5/8	3,541.16
3/4	1,859.31	3/4	2,046.61	3/4	2,233.92	3/4	2,421.23	3/4	2,608.53	3/4	2,795.84	3/4	2,983.14	3/4	3,170.45	3/4	3,357.75	3/4	3,545.06
7/8	1,863.21	7/8	2,050.52	7/8	2,237.82	7/8	2,425.13	7/8	2,612.43	7/8	2,799.74	7/8	2,987.04	7/8	3,174.35	7/8	3,361.66	7/8	3,548.96
2	1,867.11	8	2,054.42	2	2,241.72	8	2,429.03	2	2,616.34	8	2,803.64	2	2,990.95	8	3,178.25	2	3,365.56	8	3,552.86
1/8	1,871.02	1/8	2,058.32	1/8	2,245.63	1/8	2,432.93	1/8	2,620.24	1/8	2,807.54	1/8	2,994.85	1/8	3,182.15	1/8	3,369.46	1/8	3,556.77
1/4	1,874.92	1/4	2,062.22	1/4	2,249.53	1/4	2,436.83	1/4	2,624.14	1/4	2,811.45	1/4	2,998.75	1/4	3,186.06	1/4	3,373.36	1/4	3,560.67
3/8	1,878.82	3/8	2,066.13	3/8	2,253.43	3/8	2,440.74	3/8	2,628.04	3/8	2,815.35	3/8	3,002.65	3/8	3,189.96	3/8	3,377.26	3/8	3,564.57
1/2	1,882.72	1/2	2,070.03	1/2	2,257.33	1/2	2,444.64	1/2	2,631.94	1/2	2,819.25	1/2	3,006.56	1/2	3,193.86	1/2	3,381.17	1/2	3,568.47
5/8	1,886.62	5/8	2,073.93	5/8	2,261.24	5/8	2,448.54	5/8	2,635.85	5/8	2,823.15	5/8	3,010.46	5/8	3,197.76	5/8	3,385.07	5/8	3,572.37
3/4	1,890.53	3/4	2,077.83	3/4	2,265.14	3/4	2,452.44	3/4	2,639.75	3/4	2,827.05	3/4	3,014.36	3/4	3,201.67	3/4	3,388.97	3/4	3,576.28
7/8	1,894.43	7/8	2,081.73	7/8	2,269.04	7/8	2,456.35	7/8	2,643.65	7/8	2,830.96	7/8	3,018.26	7/8	3,205.57	7/8	3,392.87	7/8	3,580.18
3	1,898.33	9	2,085.64	3	2,272.94	9	2,460.25	3	2,647.55	9	2,834.86	3	3,022.16	9	3,209.47	3	3,396.78	9	3,584.08
1/8	1,902.23	1/8	2,089.54	1/8	2,276.84	1/8	2,464.15	1/8	2,651.46	1/8	2,838.76	1/8	3,026.07	1/8	3,213.37	1/8	3,400.68	1/8	3,587.98
1/4	1,906.13	1/4	2,093.44	1/4	2,280.75	1/4	2,468.05	1/4	2,655.36	1/4	2,842.66	1/4	3,029.97	1/4	3,217.27	1/4	3,404.58	1/4	3,591.89
3/8	1,910.04	3/8	2,097.34	3/8	2,284.65	3/8	2,471.95	3/8	2,659.26	3/8	2,846.57	3/8	3,033.87	3/8	3,221.18	3/8	3,408.48	3/8	3,595.79
1/2	1,913.94	1/2	2,101.24	1/2	2,288.55	1/2	2,475.86	1/2	2,663.16	1/2	2,850.47	1/2	3,037.77	1/2	3,225.08	1/2	3,412.38	1/2	3,599.69
5/8	1,917.84	5/8	2,105.15	5/8	2,292.45	5/8	2,479.76	5/8	2,667.06	5/8	2,854.37	5/8	3,041.68	5/8	3,228.98	5/8	3,416.29	5/8	3,603.59
3/4	1,921.74	3/4	2,109.05	3/4	2,296.35	3/4	2,483.66	3/4	2,670.97	3/4	2,858.27	3/4	3,045.58	3/4	3,232.88	3/4	3,420.19	3/4	3,607.49
7/8	1,925.65	7/8	2,112.95	7/8	2,300.26	7/8	2,487.56	7/8	2,674.87	7/8	2,862.17	7/8	3,049.48	7/8	3,236.79	7/8	3,424.09	7/8	3,611.40
4	1,929.55	10	2,116.85	4	2,304.16	10	2,491.46	4	2,678.77	10	2,866.08	4	3,053.38	10	3,240.69	4	3,427.99	10	3,615.30
1/8	1,933.45	1/8	2,120.76	1/8	2,308.06	1/8	2,495.37	1/8	2,682.67	1/8	2,869.98	1/8	3,057.28	1/8	3,244.59	1/8	3,431.90	1/8	3,619.20
1/4	1,937.35	1/4	2,124.66	1/4	2,311.96	1/4	2,499.27	1/4	2,686.57	1/4	2,873.88	1/4	3,061.19	1/4	3,248.49	1/4	3,435.80	1/4	3,623.10
3/8	1,941.25	3/8	2,128.56	3/8	2,315.87	3/8	2,503.17	3/8	2,690.48	3/8	2,877.78	3/8	3,065.09	3/8	3,252.39	3/8	3,439.70	3/8	3,627.00
1/2	1,945.16	1/2	2,132.46	1/2	2,319.77	1/2	2,507.07	1/2	2,694.38	1/2	2,881.68	1/2	3,068.99	1/2	3,256.30	1/2	3,443.60	1/2	3,630.91
5/8	1,949.06	5/8	2,136.36	5/8	2,323.67	5/8	2,510.98	5/8	2,698.28	5/8	2,885.59	5/8	3,072.89	5/8	3,260.20	5/8	3,447.50	5/8	3,634.81
3/4	1,952.96	3/4	2,140.27	3/4	2,327.57	3/4	2,514.88	3/4	2,702.18	3/4	2,889.49	3/4	3,076.79	3/4	3,264.10	3/4	3,451.41	3/4	3,638.71
7/8	1,956.86	7/8	2,144.17	7/8	2,331.47	7/8	2,518.78	7/8	2,706.09	7/8	2,893.39	7/8	3,080.70	7/8	3,268.00	7/8	3,455.31	7/8	3,642.61
5	1,960.77	11	2,148.07	5	2,335.38	11	2,522.68	5	2,709.99	11	2,897.29	5	3,084.60	11	3,271.90	5	3,459.21	11	3,646.51
1/8	1,964.67	1/8	2,151.97	1/8	2,339.28	1/8	2,526.58	1/8	2,713.89	1/8	2,901.20	1/8	3,088.50	1/8	3,275.81	1/8	3,463.11	1/8	3,650.41
1/4	1,968.57	1/4	2,155.88	1/4	2,343.18	1/4	2,530.49	1/4	2,717.79	1/4	2,905.10	1/4	3,092.40	1/4	3,279.71	1/4	3,467.01	1/4	3,654.32
3/8	1,972.47	3/8	2,159.78	3/8	2,347.08	3/8	2,534.39	3/8	2,721.69	3/8	2,909.00	3/8	3,096.31	3/8	3,283.61	3/8	3,470.92	3/8	3,658.22
1/2	1,976.37	1/2	2,163.68	1/2	2,350.99	1/2	2,538.29	1/2	2,725.60	1/2	2,912.90	1/2	3,100.21	1/2	3,287.51	1/2	3,474.82	1/2	3,662.12
5/8	1,980.28	5/8	2,167.58	5/8	2,354.89	5/8	2,542.19	5/8	2,729.50	5/8	2,916.80	5/8	3,104.11	5/8	3,291.42	5/8	3,478.72	5/8	3,666.02
3/4	1,984.18	3/4	2,171.48	3/4	2,358.79	3/4	2,546.10	3/4	2,733.40	3/4	2,920.71	3/4	3,108.01	3/4	3,295.32	3/4	3,482.62	3/4	3,669.92
7/8	1,988.08	7/8	2,175.39	7/8	2,362.69	7/8	2,550.00	7/8	2,737.30	7/8	2,924.61	7/8	3,111.91	7/8	3,299.22	7/8	3,486.53	7/8	3,673.83

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.

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BARGE "PBL 3027"

1 STBD

INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-03"

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	3,677.73	6	3,865.01	0	4,052.11	6	4,238.35	0	4,423.36	6	4,604.91	0	4,782.93	6	4,957.01	0	5,137.73	6	
1/8	3,681.63	1/8	3,868.92	1/8	4,055.99	1/8	4,242.23	1/8	4,427.17	1/8	4,608.65	1/8	4,786.60	1/8	4,960.59	1/8	5,141.19	1/8	
1/4	3,685.53	1/4	3,872.82	1/4	4,059.87	1/4	4,246.11	1/4	4,430.99	1/4	4,612.39	1/4	4,790.26	1/4	4,964.17	1/4	5,144.65	1/4	
3/8	3,689.43	3/8	3,876.72	3/8	4,063.75	3/8	4,249.99	3/8	4,434.80	3/8	4,616.13	3/8	4,793.93	3/8	4,967.74	3/8	5,148.10	3/8	
1/2	3,693.33	1/2	3,880.62	1/2	4,067.63	1/2	4,253.87	1/2	4,438.61	1/2	4,619.86	1/2	4,797.59	1/2	4,971.32	1/2	5,151.56	1/2	
5/8	3,697.24	5/8	3,884.52	5/8	4,071.51	5/8	4,257.75	5/8	4,442.43	5/8	4,623.60	5/8	4,801.26	5/8	4,974.90	5/8	5,155.02	5/8	
3/4	3,701.14	3/4	3,888.42	3/4	4,075.39	3/4	4,261.63	3/4	4,446.24	3/4	4,627.34	3/4	4,804.93	3/4	4,978.47	3/4	5,158.47	3/4	
7/8	3,705.04	7/8	3,892.33	7/8	4,079.27	7/8	4,265.51	7/8	4,450.05	7/8	4,631.08	7/8	4,808.59	7/8	4,982.05	7/8	5,161.93	7/8	
1	3,708.94	7	3,896.23	1	4,083.15	7	4,269.38	1	4,453.87	7	4,634.82	1	4,812.26	7	4,985.63	1	5,165.38	7	
1/8	3,712.84	1/8	3,900.13	1/8	4,087.03	1/8	4,273.26	1/8	4,457.67	1/8	4,638.55	1/8	4,815.91	1/8	4,989.23	1/8	5,168.19	1/8	
1/4	3,716.75	1/4	3,904.03	1/4	4,090.91	1/4	4,277.13	1/4	4,461.47	1/4	4,642.27	1/4	4,819.57	1/4	4,992.83	1/4	5,171.00	1/4	
3/8	3,720.65	3/8	3,907.93	3/8	4,094.79	3/8	4,281.01	3/8	4,465.27	3/8	4,646.00	3/8	4,823.22	3/8	4,996.43	3/8	5,173.80	3/8	
1/2	3,724.55	1/2	3,911.84	1/2	4,098.67	1/2	4,284.88	1/2	4,469.07	1/2	4,649.73	1/2	4,826.88	1/2	5,000.03	1/2	5,176.61	1/2	
5/8	3,728.45	5/8	3,915.74	5/8	4,102.55	5/8	4,288.76	5/8	4,472.86	5/8	4,653.45	5/8	4,830.53	5/8	5,003.64	5/8	5,179.42	5/8	
3/4	3,732.35	3/4	3,919.64	3/4	4,106.43	3/4	4,292.63	3/4	4,476.66	3/4	4,657.18	3/4	4,834.19	3/4	5,007.24	3/4	5,182.22	3/4	
7/8	3,736.25	7/8	3,923.54	7/8	4,110.31	7/8	4,296.50	7/8	4,480.46	7/8	4,660.91	7/8	4,837.84	7/8	5,010.84	7/8	5,185.03	7/8	
2	3,740.16	8	3,927.44	2	4,114.19	8	4,300.38	2	4,484.26	8	4,664.64	2	4,841.50	8	5,014.44	2	5,187.83	8	
1/8	3,744.06	1/8	3,931.34	1/8	4,118.07	1/8	4,304.24	1/8	4,488.05	1/8	4,668.35	1/8	4,845.14	1/8	5,018.30	1/8	5,189.99	1/8	
1/4	3,747.96	1/4	3,935.25	1/4	4,121.95	1/4	4,308.10	1/4	4,491.84	1/4	4,672.07	1/4	4,848.78	1/4	5,022.17	1/4	5,192.15	1/4	
3/8	3,751.86	3/8	3,939.15	3/8	4,125.83	3/8	4,311.96	3/8	4,495.63	3/8	4,675.78	3/8	4,852.41	3/8	5,026.03	3/8		3/8	
1/2	3,755.76	1/2	3,943.05	1/2	4,129.71	1/2	4,315.82	1/2	4,499.42	1/2	4,679.50	1/2	4,856.05	1/2	5,029.89	1/2		1/2	
5/8	3,759.67	5/8	3,946.95	5/8	4,133.59	5/8	4,319.68	5/8	4,503.21	5/8	4,683.22	5/8	4,859.69	5/8	5,033.76	5/8		5/8	
3/4	3,763.57	3/4	3,950.85	3/4	4,137.47	3/4	4,323.54	3/4	4,506.99	3/4	4,686.93	3/4	4,863.33	3/4	5,037.62	3/4		3/4	
7/8	3,767.47	7/8	3,954.76	7/8	4,141.35	7/8	4,327.40	7/8	4,510.78	7/8	4,690.65	7/8	4,866.97	7/8	5,041.48	7/8		7/8	
3	3,771.37	9	3,958.66	3	4,145.23	9	4,331.26	3	4,514.57	9	4,694.36	3	4,870.61	9	5,045.35	3		9	
1/8	3,775.27	1/8	3,962.56	1/8	4,149.11	1/8	4,335.11	1/8	4,518.35	1/8	4,698.07	1/8	4,874.22	1/8	5,049.21	1/8		1/8	
1/4	3,779.17	1/4	3,966.46	1/4	4,152.99	1/4	4,338.96	1/4	4,522.13	1/4	4,701.77	1/4	4,877.84	1/4	5,053.07	1/4		1/4	
3/8	3,783.08	3/8	3,970.36	3/8	4,156.87	3/8	4,342.81	3/8	4,525.90	3/8	4,705.47	3/8	4,881.45	3/8	5,056.93	3/8		3/8	
1/2	3,786.98	1/2	3,974.26	1/2	4,160.75	1/2	4,346.66	1/2	4,529.68	1/2	4,709.17	1/2	4,885.06	1/2	5,060.80	1/2		1/2	
5/8	3,790.88	5/8	3,978.17	5/8	4,164.63	5/8	4,350.51	5/8	4,533.46	5/8	4,712.88	5/8	4,888.67	5/8	5,064.66	5/8		5/8	
3/4	3,794.78	3/4	3,982.07	3/4	4,168.51	3/4	4,354.36	3/4	4,537.23	3/4	4,716.58	3/4	4,892.29	3/4	5,068.52	3/4		3/4	
7/8	3,798.68	7/8	3,985.97	7/8	4,172.39	7/8	4,358.21	7/8	4,541.01	7/8	4,720.28	7/8	4,895.90	7/8	5,072.39	7/8		7/8	
4	3,802.58	10	3,989.87	4	4,176.27	10	4,362.06	4	4,544.79	10	4,723.98	4	4,899.51	10	5,076.25	4		10	
1/8	3,806.49	1/8	3,993.77	1/8	4,180.15	1/8	4,365.90	1/8	4,548.55	1/8	4,727.67	1/8	4,903.11	1/8	5,080.11	1/8		1/8	
1/4	3,810.39	1/4	3,997.67	1/4	4,184.03	1/4	4,369.74	1/4	4,552.31	1/4	4,731.36	1/4	4,906.71	1/4	5,083.98	1/4		1/4	
3/8	3,814.29	3/8	4,001.57	3/8	4,187.91	3/8	4,373.58	3/8	4,556.08	3/8	4,735.06	3/8	4,910.31	3/8	5,087.84	3/8		3/8	
1/2	3,818.19	1/2	4,005.47	1/2	4,191.79	1/2	4,377.41	1/2	4,559.84	1/2	4,738.75	1/2	4,913.91	1/2	5,091.70	1/2		1/2	
5/8	3,822.09	5/8	4,009.37	5/8	4,195.67	5/8	4,381.25	5/8	4,563.60	5/8	4,742.44	5/8	4,917.51	5/8	5,095.56	5/8		5/8	
3/4	3,826.00	3/4	4,013.27	3/4	4,199.55	3/4	4,385.09	3/4	4,567.37	3/4	4,746.13	3/4	4,921.11	3/4	5,099.43	3/4		3/4	
7/8	3,829.90	7/8	4,017.17	7/8	4,203.43	7/8	4,388.93	7/8	4,571.13	7/8	4,749.82	7/8	4,924.71	7/8	5,103.29	7/8		7/8	
5	3,833.80	11	4,021.07	5	4,207.31	11	4,392.77	5	4,574.89	11	4,753.51	5	4,928.31	11	5,107.15	5		11	
1/8	3,837.70	1/8	4,024.95	1/8	4,211.19	1/8	4,396.59	1/8	4,578.65	1/8	4,757.19	1/8	4,931.90	1/8	5,110.98	1/8		1/8	
1/4	3,841.60	1/4	4,028.83	1/4	4,215.07	1/4	4,400.41	1/4	4,582.40	1/4	4,760.86	1/4	4,935.48	1/4	5,114.80	1/4		1/4	
3/8	3,845.50	3/8	4,032.71	3/8	4,218.95	3/8	4,404.24	3/8	4,586.15	3/8	4,764.54	3/8	4,939.07	3/8	5,118.62	3/8		3/8	
1/2	3,849.41	1/2	4,036.59	1/2	4,222.83	1/2	4,408.06	1/2	4,589.90	1/2	4,768.22	1/2	4,942.66	1/2	5,122.44	1/2		1/2	
5/8	3,853.31	5/8	4,040.47	5/8	4,226.71	5/8	4,411.89	5/8	4,593.65	5/8	4,771.90	5/8	4,946.25	5/8	5,126.27	5/8		5/8	
3/4	3,857.21	3/4	4,044.35	3/4	4,230.59	3/4	4,415.71	3/4	4,597.41	3/4	4,775.57	3/4	4,949.84	3/4	5,130.09	3/4		3/4	
7/8	3,861.11	7/8	4,048.23	7/8	4,234.47	7/8	4,419.54	7/8	4,601.16	7/8	4,779.25	7/8	4,953.42	7/8	5,133.91	7/8		7/8	

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CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2022

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
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P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "PBL 3027"

2 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-03 1/2"

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	17.73	6	184.20	0	364.48	6	544.76	0	725.04	6	903.47	0	1,080.40	6	1,258.12	0	1,438.41	6	1,618.70
1/8	20.20	1/8	187.96	1/8	368.24	1/8	548.51	1/8	728.79	1/8	907.15	1/8	1,084.09	1/8	1,261.88	1/8	1,442.17	1/8	1,622.46
1/4	22.66	1/4	191.71	1/4	371.99	1/4	552.27	1/4	732.55	1/4	910.84	1/4	1,087.78	1/4	1,265.64	1/4	1,445.92	1/4	1,626.21
3/8	25.13	3/8	195.47	3/8	375.75	3/8	556.03	3/8	736.30	3/8	914.52	3/8	1,091.47	3/8	1,269.39	3/8	1,449.68	3/8	1,629.97
1/2	27.59	1/2	199.22	1/2	379.50	1/2	559.78	1/2	740.06	1/2	918.21	1/2	1,095.16	1/2	1,273.15	1/2	1,453.44	1/2	1,633.72
5/8	30.06	5/8	202.98	5/8	383.26	5/8	563.54	5/8	743.81	5/8	921.89	5/8	1,098.85	5/8	1,276.90	5/8	1,457.19	5/8	1,637.48
3/4	32.52	3/4	206.74	3/4	387.01	3/4	567.29	3/4	747.57	3/4	925.58	3/4	1,102.54	3/4	1,280.66	3/4	1,460.95	3/4	1,641.24
7/8	34.99	7/8	210.49	7/8	390.77	7/8	571.05	7/8	751.32	7/8	929.26	7/8	1,106.23	7/8	1,284.42	7/8	1,464.70	7/8	1,644.99
1	37.45	7	214.25	1	394.53	7	574.80	1	755.08	7	932.95	1	1,109.92	7	1,288.17	1	1,468.46	7	1,648.75
1/8	40.79	1/8	218.00	1/8	398.28	1/8	578.56	1/8	758.83	1/8	936.63	1/8	1,113.61	1/8	1,291.93	1/8	1,472.22	1/8	1,652.50
1/4	44.13	1/4	221.76	1/4	402.04	1/4	582.32	1/4	762.58	1/4	940.32	1/4	1,117.30	1/4	1,295.68	1/4	1,475.97	1/4	1,656.26
3/8	47.48	3/8	225.52	3/8	405.79	3/8	586.07	3/8	766.33	3/8	944.00	3/8	1,120.99	3/8	1,299.44	3/8	1,479.73	3/8	1,660.02
1/2	50.82	1/2	229.27	1/2	409.55	1/2	589.83	1/2	770.08	1/2	947.69	1/2	1,124.68	1/2	1,303.20	1/2	1,483.48	1/2	1,663.77
5/8	54.16	5/8	233.03	5/8	413.31	5/8	593.58	5/8	773.83	5/8	951.37	5/8	1,128.37	5/8	1,306.95	5/8	1,487.24	5/8	1,667.53
3/4	57.50	3/4	236.78	3/4	417.06	3/4	597.34	3/4	777.58	3/4	955.06	3/4	1,132.06	3/4	1,310.71	3/4	1,491.00	3/4	1,671.28
7/8	60.85	7/8	240.54	7/8	420.82	7/8	601.10	7/8	781.33	7/8	958.75	7/8	1,135.75	7/8	1,314.46	7/8	1,494.75	7/8	1,675.04
2	64.19	8	244.29	2	424.57	8	604.85	2	785.08	8	962.43	2	1,139.44	8	1,318.22	2	1,498.51	8	1,678.80
1/8	67.93	1/8	248.05	1/8	428.33	1/8	608.61	1/8	788.83	1/8	966.12	1/8	1,143.13	1/8	1,321.98	1/8	1,502.26	1/8	1,682.55
1/4	71.67	1/4	251.81	1/4	432.08	1/4	612.36	1/4	792.57	1/4	969.80	1/4	1,146.82	1/4	1,325.73	1/4	1,506.02	1/4	1,686.31
3/8	75.41	3/8	255.56	3/8	435.84	3/8	616.12	3/8	796.31	3/8	973.49	3/8	1,150.51	3/8	1,329.49	3/8	1,509.78	3/8	1,690.06
1/2	79.15	1/2	259.32	1/2	439.60	1/2	619.87	1/2	800.06	1/2	977.17	1/2	1,154.20	1/2	1,333.24	1/2	1,513.53	1/2	1,693.82
5/8	82.89	5/8	263.07	5/8	443.35	5/8	623.63	5/8	803.80	5/8	980.86	5/8	1,157.89	5/8	1,337.00	5/8	1,517.29	5/8	1,697.58
3/4	86.62	3/4	266.83	3/4	447.11	3/4	627.39	3/4	807.54	3/4	984.54	3/4	1,161.59	3/4	1,340.76	3/4	1,521.04	3/4	1,701.33
7/8	90.36	7/8	270.58	7/8	450.86	7/8	631.14	7/8	811.28	7/8	988.23	7/8	1,165.28	7/8	1,344.51	7/8	1,524.80	7/8	1,705.09
3	94.10	9	274.34	3	454.62	9	634.90	3	815.03	9	991.91	3	1,168.97	9	1,348.27	3	1,528.56	9	1,708.84
1/8	97.86	1/8	278.10	1/8	458.37	1/8	638.65	1/8	818.71	1/8	995.60	1/8	1,172.66	1/8	1,352.02	1/8	1,532.31	1/8	1,712.60
1/4	101.61	1/4	281.85	1/4	462.13	1/4	642.41	1/4	822.40	1/4	999.28	1/4	1,176.35	1/4	1,355.78	1/4	1,536.07	1/4	1,716.36
3/8	105.36	3/8	285.61	3/8	465.89	3/8	646.16	3/8	826.08	3/8	1,002.97	3/8	1,180.04	3/8	1,359.54	3/8	1,539.82	3/8	1,720.11
1/2	109.11	1/2	289.36	1/2	469.64	1/2	649.92	1/2	829.77	1/2	1,006.65	1/2	1,183.73	1/2	1,363.29	1/2	1,543.58	1/2	1,723.87
5/8	112.86	5/8	293.12	5/8	473.40	5/8	653.68	5/8	833.45	5/8	1,010.34	5/8	1,187.42	5/8	1,367.05	5/8	1,547.34	5/8	1,727.62
3/4	116.61	3/4	296.88	3/4	477.15	3/4	657.43	3/4	837.14	3/4	1,014.02	3/4	1,191.11	3/4	1,370.80	3/4	1,551.09	3/4	1,731.38
7/8	120.36	7/8	300.63	7/8	480.91	7/8	661.19	7/8	840.82	7/8	1,017.71	7/8	1,194.80	7/8	1,374.56	7/8	1,554.85	7/8	1,735.14
4	124.11	10	304.39	4	484.67	10	664.94	4	844.51	10	1,021.39	4	1,198.49	10	1,378.32	4	1,558.60	10	1,738.89
1/8	127.87	1/8	308.14	1/8	488.42	1/8	668.70	1/8	848.19	1/8	1,025.08	1/8	1,202.19	1/8	1,382.07	1/8	1,562.36	1/8	1,742.65
1/4	131.62	1/4	311.90	1/4	492.18	1/4	672.46	1/4	851.88	1/4	1,028.76	1/4	1,205.88	1/4	1,385.83	1/4	1,566.12	1/4	1,746.40
3/8	135.38	3/8	315.65	3/8	495.93	3/8	676.21	3/8	855.56	3/8	1,032.45	3/8	1,209.58	3/8	1,389.58	3/8	1,569.87	3/8	1,750.16
1/2	139.13	1/2	319.41	1/2	499.69	1/2	679.97	1/2	859.25	1/2	1,036.14	1/2	1,213.28	1/2	1,393.34	1/2	1,573.63	1/2	1,753.92
5/8	142.89	5/8	323.17	5/8	503.44	5/8	683.72	5/8	862.93	5/8	1,039.82	5/8	1,216.98	5/8	1,397.10	5/8	1,577.38	5/8	1,757.67
3/4	146.64	3/4	326.92	3/4	507.20	3/4	687.48	3/4	866.62	3/4	1,043.51	3/4	1,220.68	3/4	1,400.85	3/4	1,581.14	3/4	1,761.43
7/8	150.40	7/8	330.68	7/8	510.96	7/8	691.23	7/8	870.30	7/8	1,047.19	7/8	1,224.38	7/8	1,404.61	7/8	1,584.90	7/8	1,765.18
5	154.16	11	334.43	5	514.71	11	694.99	5	873.99	11	1,050.88	5	1,228.08	11	1,408.36	5	1,588.65	11	1,768.94
1/8	157.91	1/8	338.19	1/8	518.47	1/8	698.75	1/8	877.67	1/8	1,054.57	1/8	1,231.83	1/8	1,412.12	1/8	1,592.41	1/8	1,772.70
1/4	161.67	1/4	341.95	1/4	522.22	1/4	702.50	1/4	881.36	1/4	1,058.26	1/4	1,235.59	1/4	1,415.88	1/4	1,596.16	1/4	1,776.45
3/8	165.42	3/8	345.70	3/8	525.98	3/8	706.26	3/8	885.04	3/8	1,061.95	3/8	1,239.34	3/8	1,419.63	3/8	1,599.92	3/8	1,780.21
1/2	169.18	1/2	349.46	1/2	529.74	1/2	710.01	1/2	888.73	1/2	1,065.64	1/2	1,243.10	1/2	1,423.39	1/2	1,603.68	1/2	1,783.96
5/8	172.93	5/8	353.21	5/8	533.49	5/8	713.77	5/8	892.41	5/8	1,069.33	5/8	1,246.86	5/8	1,427.14	5/8	1,607.43	5/8	1,787.72
3/4	176.69	3/4	356.97	3/4	537.25	3/4	717.53	3/4	896.10	3/4	1,073.02	3/4	1,250.61	3/4	1,430.90	3/4	1,611.19	3/4	1,791.48
7/8	180.45	7/8	360.72	7/8	541.00	7/8	721.28	7/8	899.78	7/8	1,076.71	7/8	1,254.37	7/8	1,434.66	7/8	1,614.94	7/8	1,795.23

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 TO TOP LIP OF 2" HERMETIC VALVE
 GAUGE POINT: (2" HERMETIC) LOCATED 12'-10" OFF CENTERLINE AND 45'-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 3027"

2 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-03 1/2"

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	1,798.99	6	1,979.28	0	2,159.56	6	2,339.85	0	2,520.14	6	2,700.43	0	2,880.71	6	3,061.00	0	3,241.29	6	3,421.58
1/8	1,802.74	1/8	1,983.03	1/8	2,163.32	1/8	2,343.61	1/8	2,523.90	1/8	2,704.18	1/8	2,884.47	1/8	3,064.76	1/8	3,245.05	1/8	3,425.33
1/4	1,806.50	1/4	1,986.79	1/4	2,167.08	1/4	2,347.36	1/4	2,527.65	1/4	2,707.94	1/4	2,888.23	1/4	3,068.51	1/4	3,248.80	1/4	3,429.09
3/8	1,810.26	3/8	1,990.54	3/8	2,170.83	3/8	2,351.12	3/8	2,531.41	3/8	2,711.70	3/8	2,891.98	3/8	3,072.27	3/8	3,252.56	3/8	3,432.85
1/2	1,814.01	1/2	1,994.30	1/2	2,174.59	1/2	2,354.88	1/2	2,535.16	1/2	2,715.45	1/2	2,895.74	1/2	3,076.03	1/2	3,256.31	1/2	3,436.60
5/8	1,817.77	5/8	1,998.06	5/8	2,178.34	5/8	2,358.63	5/8	2,538.92	5/8	2,719.21	5/8	2,899.49	5/8	3,079.78	5/8	3,260.07	5/8	3,440.36
3/4	1,821.52	3/4	2,001.81	3/4	2,182.10	3/4	2,362.39	3/4	2,542.68	3/4	2,722.96	3/4	2,903.25	3/4	3,083.54	3/4	3,263.83	3/4	3,444.11
7/8	1,825.28	7/8	2,005.57	7/8	2,185.86	7/8	2,366.14	7/8	2,546.43	7/8	2,726.72	7/8	2,907.01	7/8	3,087.29	7/8	3,267.58	7/8	3,447.87
1	1,829.04	7	2,009.32	1	2,189.61	7	2,369.90	1	2,550.19	7	2,730.48	1	2,910.76	7	3,091.05	1	3,271.34	7	3,451.63
1/8	1,832.79	1/8	2,013.08	1/8	2,193.37	1/8	2,373.66	1/8	2,553.94	1/8	2,734.23	1/8	2,914.52	1/8	3,094.81	1/8	3,275.09	1/8	3,455.38
1/4	1,836.55	1/4	2,016.84	1/4	2,197.12	1/4	2,377.41	1/4	2,557.70	1/4	2,737.99	1/4	2,918.27	1/4	3,098.56	1/4	3,278.85	1/4	3,459.14
3/8	1,840.30	3/8	2,020.59	3/8	2,200.88	3/8	2,381.17	3/8	2,561.46	3/8	2,741.74	3/8	2,922.03	3/8	3,102.32	3/8	3,282.61	3/8	3,462.89
1/2	1,844.06	1/2	2,024.35	1/2	2,204.64	1/2	2,384.92	1/2	2,565.21	1/2	2,745.50	1/2	2,925.79	1/2	3,106.07	1/2	3,286.36	1/2	3,466.65
5/8	1,847.82	5/8	2,028.10	5/8	2,208.39	5/8	2,388.68	5/8	2,568.97	5/8	2,749.26	5/8	2,929.54	5/8	3,109.83	5/8	3,290.12	5/8	3,470.41
3/4	1,851.57	3/4	2,031.86	3/4	2,212.15	3/4	2,392.44	3/4	2,572.72	3/4	2,753.01	3/4	2,933.30	3/4	3,113.59	3/4	3,293.87	3/4	3,474.16
7/8	1,855.33	7/8	2,035.62	7/8	2,215.90	7/8	2,396.19	7/8	2,576.48	7/8	2,756.77	7/8	2,937.05	7/8	3,117.34	7/8	3,297.63	7/8	3,477.92
2	1,859.08	8	2,039.37	2	2,219.66	8	2,399.95	2	2,580.24	8	2,760.52	2	2,940.81	8	3,121.10	2	3,301.39	8	3,481.67
1/8	1,862.84	1/8	2,043.13	1/8	2,223.42	1/8	2,403.70	1/8	2,583.99	1/8	2,764.28	1/8	2,944.57	1/8	3,124.85	1/8	3,305.14	1/8	3,485.43
1/4	1,866.60	1/4	2,046.88	1/4	2,227.17	1/4	2,407.46	1/4	2,587.75	1/4	2,768.04	1/4	2,948.32	1/4	3,128.61	1/4	3,308.90	1/4	3,489.19
3/8	1,870.35	3/8	2,050.64	3/8	2,230.93	3/8	2,411.22	3/8	2,591.50	3/8	2,771.79	3/8	2,952.08	3/8	3,132.37	3/8	3,312.65	3/8	3,492.94
1/2	1,874.11	1/2	2,054.40	1/2	2,234.68	1/2	2,414.97	1/2	2,595.26	1/2	2,775.55	1/2	2,955.83	1/2	3,136.12	1/2	3,316.41	1/2	3,496.70
5/8	1,877.86	5/8	2,058.15	5/8	2,238.44	5/8	2,418.73	5/8	2,599.02	5/8	2,779.30	5/8	2,959.59	5/8	3,139.88	5/8	3,320.17	5/8	3,500.45
3/4	1,881.62	3/4	2,061.91	3/4	2,242.20	3/4	2,422.48	3/4	2,602.77	3/4	2,783.06	3/4	2,963.35	3/4	3,143.63	3/4	3,323.92	3/4	3,504.21
7/8	1,885.38	7/8	2,065.66	7/8	2,245.95	7/8	2,426.24	7/8	2,606.53	7/8	2,786.81	7/8	2,967.10	7/8	3,147.39	7/8	3,327.68	7/8	3,507.97
3	1,889.13	9	2,069.42	3	2,249.71	9	2,430.00	3	2,610.28	9	2,790.57	3	2,970.86	9	3,151.15	3	3,331.43	9	3,511.72
1/8	1,892.89	1/8	2,073.18	1/8	2,253.46	1/8	2,433.75	1/8	2,614.04	1/8	2,794.33	1/8	2,974.61	1/8	3,154.90	1/8	3,335.19	1/8	3,515.48
1/4	1,896.64	1/4	2,076.93	1/4	2,257.22	1/4	2,437.51	1/4	2,617.80	1/4	2,798.08	1/4	2,978.37	1/4	3,158.66	1/4	3,338.95	1/4	3,519.23
3/8	1,900.40	3/8	2,080.69	3/8	2,260.98	3/8	2,441.26	3/8	2,621.55	3/8	2,801.84	3/8	2,982.13	3/8	3,162.41	3/8	3,342.70	3/8	3,522.99
1/2	1,904.16	1/2	2,084.44	1/2	2,264.73	1/2	2,445.02	1/2	2,625.31	1/2	2,805.59	1/2	2,985.88	1/2	3,166.17	1/2	3,346.46	1/2	3,526.75
5/8	1,907.91	5/8	2,088.20	5/8	2,268.49	5/8	2,448.78	5/8	2,629.06	5/8	2,809.35	5/8	2,989.64	5/8	3,169.93	5/8	3,350.21	5/8	3,530.50
3/4	1,911.67	3/4	2,091.96	3/4	2,272.24	3/4	2,452.53	3/4	2,632.82	3/4	2,813.11	3/4	2,993.39	3/4	3,173.68	3/4	3,353.97	3/4	3,534.26
7/8	1,915.42	7/8	2,095.71	7/8	2,276.00	7/8	2,456.29	7/8	2,636.58	7/8	2,816.86	7/8	2,997.15	7/8	3,177.44	7/8	3,357.73	7/8	3,538.01
4	1,919.18	10	2,099.47	4	2,279.76	10	2,460.04	4	2,640.33	10	2,820.62	4	3,000.91	10	3,181.19	4	3,361.48	10	3,541.77
1/8	1,922.94	1/8	2,103.22	1/8	2,283.51	1/8	2,463.80	1/8	2,644.09	1/8	2,824.37	1/8	3,004.66	1/8	3,184.95	1/8	3,365.24	1/8	3,545.53
1/4	1,926.69	1/4	2,106.98	1/4	2,287.27	1/4	2,467.56	1/4	2,647.84	1/4	2,828.13	1/4	3,008.42	1/4	3,188.71	1/4	3,368.99	1/4	3,549.28
3/8	1,930.45	3/8	2,110.74	3/8	2,291.02	3/8	2,471.31	3/8	2,651.60	3/8	2,831.89	3/8	3,012.17	3/8	3,192.46	3/8	3,372.75	3/8	3,553.04
1/2	1,934.20	1/2	2,114.49	1/2	2,294.78	1/2	2,475.07	1/2	2,655.36	1/2	2,835.64	1/2	3,015.93	1/2	3,196.22	1/2	3,376.51	1/2	3,556.79
5/8	1,937.96	5/8	2,118.25	5/8	2,298.54	5/8	2,478.82	5/8	2,659.11	5/8	2,839.40	5/8	3,019.69	5/8	3,199.97	5/8	3,380.26	5/8	3,560.55
3/4	1,941.72	3/4	2,122.00	3/4	2,302.29	3/4	2,482.58	3/4	2,662.87	3/4	2,843.15	3/4	3,023.44	3/4	3,203.73	3/4	3,384.02	3/4	3,564.31
7/8	1,945.47	7/8	2,125.76	7/8	2,306.05	7/8	2,486.34	7/8	2,666.62	7/8	2,846.91	7/8	3,027.20	7/8	3,207.49	7/8	3,387.77	7/8	3,568.06
5	1,949.23	11	2,129.52	5	2,309.80	11	2,490.09	5	2,670.38	11	2,850.67	5	3,030.95	11	3,211.24	5	3,391.53	11	3,571.82
1/8	1,952.98	1/8	2,133.27	1/8	2,313.56	1/8	2,493.85	1/8	2,674.14	1/8	2,854.42	1/8	3,034.71	1/8	3,215.00	1/8	3,395.29	1/8	3,575.57
1/4	1,956.74	1/4	2,137.03	1/4	2,317.32	1/4	2,497.60	1/4	2,677.89	1/4	2,858.18	1/4	3,038.47	1/4	3,218.75	1/4	3,399.04	1/4	3,579.33
3/8	1,960.50	3/8	2,140.78	3/8	2,321.07	3/8	2,501.36	3/8	2,681.65	3/8	2,861.93	3/8	3,042.22	3/8	3,222.51	3/8	3,402.80	3/8	3,583.09
1/2	1,964.25	1/2	2,144.54	1/2	2,324.83	1/2	2,505.12	1/2	2,685.40	1/2	2,865.69	1/2	3,045.98	1/2	3,226.27	1/2	3,406.55	1/2	3,586.84
5/8	1,968.01	5/8	2,148.30	5/8	2,328.58	5/8	2,508.87	5/8	2,689.16	5/8	2,869.45	5/8	3,049.73	5/8	3,230.02	5/8	3,410.31	5/8	3,590.60
3/4	1,971.76	3/4	2,152.05	3/4	2,332.34	3/4	2,512.63	3/4	2,692.92	3/4	2,873.20	3/4	3,053.49	3/4	3,233.78	3/4	3,414.07	3/4	3,594.35
7/8	1,975.52	7/8	2,155.81	7/8	2,336.10	7/8	2,516.38	7/8	2,696.67	7/8	2,876.96	7/8	3,057.25	7/8	3,237.53	7/8	3,417.82	7/8	3,598.11

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 3027"

2 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-03 1/2"

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	3,601.87	6	3,782.15	0	3,962.21	6	4,141.43	0	4,319.47	6	4,494.17	0	4,665.48	6	4,832.98	0	5,006.85	6	
1/8	3,605.62	1/8	3,785.91	1/8	3,965.94	1/8	4,145.16	1/8	4,323.14	1/8	4,497.77	1/8	4,669.00	1/8	4,836.42	1/8	5,010.18	1/8	
1/4	3,609.38	1/4	3,789.67	1/4	3,969.67	1/4	4,148.90	1/4	4,326.81	1/4	4,501.37	1/4	4,672.53	1/4	4,839.86	1/4	5,013.50	1/4	
3/8	3,613.13	3/8	3,793.42	3/8	3,973.41	3/8	4,152.63	3/8	4,330.48	3/8	4,504.96	3/8	4,676.06	3/8	4,843.30	3/8	5,016.83	3/8	
1/2	3,616.89	1/2	3,797.18	1/2	3,977.14	1/2	4,156.36	1/2	4,334.14	1/2	4,508.56	1/2	4,679.59	1/2	4,846.74	1/2	5,020.16	1/2	
5/8	3,620.65	5/8	3,800.93	5/8	3,980.88	5/8	4,160.09	5/8	4,337.81	5/8	4,512.16	5/8	4,683.12	5/8	4,850.18	5/8	5,023.48	5/8	
3/4	3,624.40	3/4	3,804.69	3/4	3,984.61	3/4	4,163.83	3/4	4,341.48	3/4	4,515.76	3/4	4,686.64	3/4	4,853.62	3/4	5,026.81	3/4	
7/8	3,628.16	7/8	3,808.45	7/8	3,988.34	7/8	4,167.56	7/8	4,345.15	7/8	4,519.35	7/8	4,690.17	7/8	4,857.06	7/8	5,030.13	7/8	
1	3,631.91	7	3,812.20	1	3,992.08	7	4,171.29	1	4,348.82	7	4,522.95	1	4,693.70	7	4,860.50	1	5,033.46	7	
1/8	3,635.67	1/8	3,815.96	1/8	3,995.81	1/8	4,175.02	1/8	4,352.48	1/8	4,526.54	1/8	4,697.22	1/8	4,863.97	1/8	5,036.16	1/8	
1/4	3,639.43	1/4	3,819.71	1/4	3,999.54	1/4	4,178.75	1/4	4,356.13	1/4	4,530.13	1/4	4,700.73	1/4	4,867.44	1/4	5,038.86	1/4	
3/8	3,643.18	3/8	3,823.47	3/8	4,003.28	3/8	4,182.48	3/8	4,359.79	3/8	4,533.71	3/8	4,704.25	3/8	4,870.90	3/8	5,041.56	3/8	
1/2	3,646.94	1/2	3,827.23	1/2	4,007.01	1/2	4,186.21	1/2	4,363.45	1/2	4,537.30	1/2	4,707.77	1/2	4,874.37	1/2	5,044.26	1/2	
5/8	3,650.69	5/8	3,830.98	5/8	4,010.75	5/8	4,189.94	5/8	4,367.10	5/8	4,540.89	5/8	4,711.28	5/8	4,877.83	5/8	5,046.96	5/8	
3/4	3,654.45	3/4	3,834.74	3/4	4,014.48	3/4	4,193.66	3/4	4,370.76	3/4	4,544.47	3/4	4,714.80	3/4	4,881.30	3/4	5,049.66	3/4	
7/8	3,658.21	7/8	3,838.49	7/8	4,018.21	7/8	4,197.39	7/8	4,374.42	7/8	4,548.06	7/8	4,718.32	7/8	4,884.76	7/8	5,052.36	7/8	
2	3,661.96	8	3,842.25	2	4,021.95	8	4,201.12	2	4,378.07	8	4,551.65	2	4,721.83	8	4,888.23	2	5,055.05	8	
1/8	3,665.72	1/8	3,846.01	1/8	4,025.68	1/8	4,204.83	1/8	4,381.72	1/8	4,555.22	1/8	4,725.34	1/8	4,891.94	1/8	5,057.13	1/8	
1/4	3,669.47	1/4	3,849.76	1/4	4,029.42	1/4	4,208.55	1/4	4,385.36	1/4	4,558.80	1/4	4,728.84	1/4	4,895.66	1/4	5,059.20	1/4	
3/8	3,673.23	3/8	3,853.52	3/8	4,033.15	3/8	4,212.27	3/8	4,389.01	3/8	4,562.37	3/8	4,732.34	3/8	4,899.38	3/8		3/8	
1/2	3,676.99	1/2	3,857.27	1/2	4,036.88	1/2	4,215.98	1/2	4,392.66	1/2	4,565.95	1/2	4,735.84	1/2	4,903.09	1/2		1/2	
5/8	3,680.74	5/8	3,861.03	5/8	4,040.62	5/8	4,219.70	5/8	4,396.30	5/8	4,569.52	5/8	4,739.34	5/8	4,906.81	5/8		5/8	
3/4	3,684.50	3/4	3,864.79	3/4	4,044.35	3/4	4,223.41	3/4	4,399.95	3/4	4,573.10	3/4	4,742.84	3/4	4,910.53	3/4		3/4	
7/8	3,688.25	7/8	3,868.54	7/8	4,048.08	7/8	4,227.13	7/8	4,403.59	7/8	4,576.68	7/8	4,746.35	7/8	4,914.24	7/8		7/8	
3	3,692.01	9	3,872.30	3	4,051.82	9	4,230.84	3	4,407.24	9	4,580.25	3	4,749.85	9	4,917.96	3		9	
1/8	3,695.77	1/8	3,876.05	1/8	4,055.55	1/8	4,234.55	1/8	4,410.87	1/8	4,583.81	1/8	4,753.32	1/8	4,921.68	1/8		1/8	
1/4	3,699.52	1/4	3,879.81	1/4	4,059.29	1/4	4,238.25	1/4	4,414.51	1/4	4,587.38	1/4	4,756.80	1/4	4,925.39	1/4		1/4	
3/8	3,703.28	3/8	3,883.57	3/8	4,063.02	3/8	4,241.95	3/8	4,418.14	3/8	4,590.94	3/8	4,760.28	3/8	4,929.11	3/8		3/8	
1/2	3,707.03	1/2	3,887.32	1/2	4,066.75	1/2	4,245.66	1/2	4,421.78	1/2	4,594.50	1/2	4,763.75	1/2	4,932.83	1/2		1/2	
5/8	3,710.79	5/8	3,891.08	5/8	4,070.49	5/8	4,249.36	5/8	4,425.41	5/8	4,598.06	5/8	4,767.23	5/8	4,936.55	5/8		5/8	
3/4	3,714.55	3/4	3,894.83	3/4	4,074.22	3/4	4,253.07	3/4	4,429.05	3/4	4,601.63	3/4	4,770.70	3/4	4,940.26	3/4		3/4	
7/8	3,718.30	7/8	3,898.59	7/8	4,077.95	7/8	4,256.77	7/8	4,432.68	7/8	4,605.19	7/8	4,774.18	7/8	4,943.98	7/8		7/8	
4	3,722.06	10	3,902.35	4	4,081.69	10	4,260.48	4	4,436.31	10	4,608.75	4	4,777.65	10	4,947.70	4		10	
1/8	3,725.81	1/8	3,906.10	1/8	4,085.42	1/8	4,264.17	1/8	4,439.94	1/8	4,612.30	1/8	4,781.12	1/8	4,951.41	1/8		1/8	
1/4	3,729.57	1/4	3,909.84	1/4	4,089.16	1/4	4,267.86	1/4	4,443.56	1/4	4,615.86	1/4	4,784.58	1/4	4,955.13	1/4		1/4	
3/8	3,733.33	3/8	3,913.59	3/8	4,092.89	3/8	4,271.56	3/8	4,447.18	3/8	4,619.41	3/8	4,788.04	3/8	4,958.85	3/8		3/8	
1/2	3,737.08	1/2	3,917.34	1/2	4,096.62	1/2	4,275.25	1/2	4,450.80	1/2	4,622.96	1/2	4,791.51	1/2	4,962.56	1/2		1/2	
5/8	3,740.84	5/8	3,921.09	5/8	4,100.36	5/8	4,278.94	5/8	4,454.42	5/8	4,626.51	5/8	4,794.97	5/8	4,966.28	5/8		5/8	
3/4	3,744.59	3/4	3,924.84	3/4	4,104.09	3/4	4,282.64	3/4	4,458.04	3/4	4,630.06	3/4	4,798.43	3/4	4,970.00	3/4		3/4	
7/8	3,748.35	7/8	3,928.59	7/8	4,107.83	7/8	4,286.33	7/8	4,461.67	7/8	4,633.61	7/8	4,801.90	7/8	4,973.71	7/8		7/8	
5	3,752.11	11	3,932.34	5	4,111.56	11	4,290.02	5	4,465.29	11	4,637.17	5	4,805.36	11	4,977.43	5		11	
1/8	3,755.86	1/8	3,936.07	1/8	4,115.29	1/8	4,293.70	1/8	4,468.90	1/8	4,640.70	1/8	4,808.81	1/8	4,981.11	1/8		1/8	
1/4	3,759.62	1/4	3,939.80	1/4	4,119.03	1/4	4,297.39	1/4	4,472.51	1/4	4,644.24	1/4	4,812.26	1/4	4,984.79	1/4		1/4	
3/8	3,763.37	3/8	3,943.54	3/8	4,122.76	3/8	4,301.07	3/8	4,476.12	3/8	4,647.78	3/8	4,815.71	3/8	4,988.46	3/8		3/8	
1/2	3,767.13	1/2	3,947.27	1/2	4,126.49	1/2	4,304.75	1/2	4,479.73	1/2	4,651.32	1/2	4,819.17	1/2	4,992.14	1/2		1/2	
5/8	3,770.89	5/8	3,951.01	5/8	4,130.23	5/8	4,308.43	5/8	4,483.34	5/8	4,654.86	5/8	4,822.62	5/8	4,995.82	5/8		5/8	
3/4	3,774.64	3/4	3,954.74	3/4	4,133.96	3/4	4,312.11	3/4	4,486.95	3/4	4,658.40	3/4	4,826.07	3/4	4,999.50	3/4		3/4	
7/8	3,778.40	7/8	3,958.47	7/8	4,137.70	7/8	4,315.79	7/8	4,490.56	7/8	4,661.94	7/8	4,829.52	7/8	5,003.17	7/8		7/8	

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CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2022

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 3027"

2 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-03 3/4"

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	17.76	6	184.44	0	364.95	6	545.46	0	725.96	6	902.92	0	1,078.35	6	1,255.92	0	1,436.44	6	1,616.96
1/8	20.22	1/8	188.20	1/8	368.71	1/8	549.22	1/8	729.73	1/8	906.57	1/8	1,082.01	1/8	1,259.69	1/8	1,440.20	1/8	1,620.72
1/4	22.69	1/4	191.96	1/4	372.47	1/4	552.98	1/4	733.49	1/4	910.22	1/4	1,085.68	1/4	1,263.45	1/4	1,443.96	1/4	1,624.48
3/8	25.16	3/8	195.72	3/8	376.23	3/8	556.74	3/8	737.25	3/8	913.88	3/8	1,089.35	3/8	1,267.21	3/8	1,447.73	3/8	1,628.24
1/2	27.63	1/2	199.48	1/2	379.99	1/2	560.50	1/2	741.01	1/2	917.53	1/2	1,093.01	1/2	1,270.97	1/2	1,451.49	1/2	1,632.00
5/8	30.09	5/8	203.24	5/8	383.75	5/8	564.26	5/8	744.77	5/8	921.18	5/8	1,096.68	5/8	1,274.73	5/8	1,455.25	5/8	1,635.77
3/4	32.56	3/4	207.00	3/4	387.51	3/4	568.02	3/4	748.53	3/4	924.84	3/4	1,100.34	3/4	1,278.49	3/4	1,459.01	3/4	1,639.53
7/8	35.03	7/8	210.76	7/8	391.27	7/8	571.78	7/8	752.29	7/8	928.49	7/8	1,104.01	7/8	1,282.25	7/8	1,462.77	7/8	1,643.29
1	37.50	7	214.52	1	395.03	7	575.54	1	756.05	7	932.15	1	1,107.68	7	1,286.01	1	1,466.53	7	1,647.05
1/8	40.84	1/8	218.28	1/8	398.79	1/8	579.30	1/8	759.79	1/8	935.80	1/8	1,111.34	1/8	1,289.77	1/8	1,470.29	1/8	1,650.81
1/4	44.19	1/4	222.04	1/4	402.55	1/4	583.06	1/4	763.54	1/4	939.45	1/4	1,115.01	1/4	1,293.53	1/4	1,474.05	1/4	1,654.57
3/8	47.54	3/8	225.80	3/8	406.31	3/8	586.82	3/8	767.28	3/8	943.11	3/8	1,118.67	3/8	1,297.29	3/8	1,477.81	3/8	1,658.33
1/2	50.88	1/2	229.57	1/2	410.07	1/2	590.58	1/2	771.02	1/2	946.76	1/2	1,122.34	1/2	1,301.05	1/2	1,481.57	1/2	1,662.09
5/8	54.23	5/8	233.33	5/8	413.83	5/8	594.34	5/8	774.77	5/8	950.42	5/8	1,126.01	5/8	1,304.81	5/8	1,485.33	5/8	1,665.85
3/4	57.58	3/4	237.09	3/4	417.60	3/4	598.10	3/4	778.51	3/4	954.07	3/4	1,129.67	3/4	1,308.58	3/4	1,489.09	3/4	1,669.61
7/8	60.92	7/8	240.85	7/8	421.36	7/8	601.86	7/8	782.25	7/8	957.72	7/8	1,133.34	7/8	1,312.34	7/8	1,492.85	7/8	1,673.37
2	64.27	8	244.61	2	425.12	8	605.63	2	785.99	8	961.38	2	1,137.00	8	1,316.10	2	1,496.62	8	1,677.13
1/8	68.01	1/8	248.37	1/8	428.88	1/8	609.39	1/8	789.65	1/8	965.03	1/8	1,140.67	1/8	1,319.86	1/8	1,500.38	1/8	1,680.89
1/4	71.76	1/4	252.13	1/4	432.64	1/4	613.15	1/4	793.30	1/4	968.68	1/4	1,144.33	1/4	1,323.62	1/4	1,504.14	1/4	1,684.66
3/8	75.50	3/8	255.89	3/8	436.40	3/8	616.91	3/8	796.96	3/8	972.34	3/8	1,148.00	3/8	1,327.38	3/8	1,507.90	3/8	1,688.42
1/2	79.25	1/2	259.65	1/2	440.16	1/2	620.67	1/2	800.61	1/2	975.99	1/2	1,151.67	1/2	1,331.14	1/2	1,511.66	1/2	1,692.18
5/8	82.99	5/8	263.41	5/8	443.92	5/8	624.43	5/8	804.26	5/8	979.65	5/8	1,155.33	5/8	1,334.90	5/8	1,515.42	5/8	1,695.94
3/4	86.74	3/4	267.17	3/4	447.68	3/4	628.19	3/4	807.92	3/4	983.30	3/4	1,159.00	3/4	1,338.66	3/4	1,519.18	3/4	1,699.70
7/8	90.48	7/8	270.93	7/8	451.44	7/8	631.95	7/8	811.57	7/8	986.95	7/8	1,162.66	7/8	1,342.42	7/8	1,522.94	7/8	1,703.46
3	94.22	9	274.69	3	455.20	9	635.71	3	815.22	9	990.61	3	1,166.33	9	1,346.18	3	1,526.70	9	1,707.22
1/8	97.98	1/8	278.45	1/8	458.96	1/8	639.47	1/8	818.88	1/8	994.26	1/8	1,170.01	1/8	1,349.94	1/8	1,530.46	1/8	1,710.98
1/4	101.74	1/4	282.21	1/4	462.72	1/4	643.23	1/4	822.53	1/4	997.91	1/4	1,173.69	1/4	1,353.71	1/4	1,534.22	1/4	1,714.74
3/8	105.49	3/8	285.97	3/8	466.48	3/8	646.99	3/8	826.19	3/8	1,001.57	3/8	1,177.36	3/8	1,357.47	3/8	1,537.98	3/8	1,718.50
1/2	109.25	1/2	289.73	1/2	470.24	1/2	650.75	1/2	829.84	1/2	1,005.22	1/2	1,181.04	1/2	1,361.23	1/2	1,541.75	1/2	1,722.26
5/8	113.00	5/8	293.50	5/8	474.00	5/8	654.51	5/8	833.49	5/8	1,008.88	5/8	1,184.72	5/8	1,364.99	5/8	1,545.51	5/8	1,726.02
3/4	116.76	3/4	297.26	3/4	477.76	3/4	658.27	3/4	837.15	3/4	1,012.53	3/4	1,188.40	3/4	1,368.75	3/4	1,549.27	3/4	1,729.79
7/8	120.52	7/8	301.02	7/8	481.53	7/8	662.03	7/8	840.80	7/8	1,016.18	7/8	1,192.07	7/8	1,372.51	7/8	1,553.03	7/8	1,733.55
4	124.27	10	304.78	4	485.29	10	665.79	4	844.45	10	1,019.84	4	1,195.75	10	1,376.27	4	1,556.79	10	1,737.31
1/8	128.03	1/8	308.54	1/8	489.05	1/8	669.56	1/8	848.11	1/8	1,023.49	1/8	1,199.51	1/8	1,380.03	1/8	1,560.55	1/8	1,741.07
1/4	131.79	1/4	312.30	1/4	492.81	1/4	673.32	1/4	851.76	1/4	1,027.15	1/4	1,203.27	1/4	1,383.79	1/4	1,564.31	1/4	1,744.83
3/8	135.55	3/8	316.06	3/8	496.57	3/8	677.08	3/8	855.42	3/8	1,030.80	3/8	1,207.03	3/8	1,387.55	3/8	1,568.07	3/8	1,748.59
1/2	139.31	1/2	319.82	1/2	500.33	1/2	680.84	1/2	859.07	1/2	1,034.45	1/2	1,210.79	1/2	1,391.31	1/2	1,571.83	1/2	1,752.35
5/8	143.07	5/8	323.58	5/8	504.09	5/8	684.60	5/8	862.72	5/8	1,038.11	5/8	1,214.56	5/8	1,395.07	5/8	1,575.59	5/8	1,756.11
3/4	146.83	3/4	327.34	3/4	507.85	3/4	688.36	3/4	866.38	3/4	1,041.76	3/4	1,218.32	3/4	1,398.83	3/4	1,579.35	3/4	1,759.87
7/8	150.59	7/8	331.10	7/8	511.61	7/8	692.12	7/8	870.03	7/8	1,045.42	7/8	1,222.08	7/8	1,402.60	7/8	1,583.11	7/8	1,763.63
5	154.35	11	334.86	5	515.37	11	695.88	5	873.69	11	1,049.07	5	1,225.84	11	1,406.36	5	1,586.87	11	1,767.39
1/8	158.11	1/8	338.62	1/8	519.13	1/8	699.64	1/8	877.34	1/8	1,052.73	1/8	1,229.60	1/8	1,410.12	1/8	1,590.64	1/8	1,771.15
1/4	161.87	1/4	342.38	1/4	522.89	1/4	703.40	1/4	880.99	1/4	1,056.39	1/4	1,233.36	1/4	1,413.88	1/4	1,594.40	1/4	1,774.91
3/8	165.64	3/8	346.14	3/8	526.65	3/8	707.16	3/8	884.65	3/8	1,060.05	3/8	1,237.12	3/8	1,417.64	3/8	1,598.16	3/8	1,778.68
1/2	169.40	1/2	349.90	1/2	530.41	1/2	710.92	1/2	888.30	1/2	1,063.71	1/2	1,240.88	1/2	1,421.40	1/2	1,601.92	1/2	1,782.44
5/8	173.16	5/8	353.67	5/8	534.17	5/8	714.68	5/8	891.95	5/8	1,067.37	5/8	1,244.64	5/8	1,425.16	5/8	1,605.68	5/8	1,786.20
3/4	176.92	3/4	357.43	3/4	537.93	3/4	718.44	3/4	895.61	3/4	1,071.03	3/4	1,248.40	3/4	1,428.92	3/4	1,609.44	3/4	1,789.96
7/8	180.68	7/8	361.19	7/8	541.70	7/8	722.20	7/8	899.26	7/8	1,074.69	7/8	1,252.16	7/8	1,432.68	7/8	1,613.20	7/8	1,793.72

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 TO TOP LIP OF 2" HERMETIC VALVE
 GAUGE POINT: (2" HERMETIC) LOCATED 12'-10" OFF CENTERLINE AND 45'-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 3027"

2 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-03 3/4"

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	1,797.48	6	1,978.00	0	2,158.52	6	2,339.03	0	2,519.55	6	2,700.07	0	2,880.59	6	3,061.11	0	3,241.63	6	3,422.15
1/8	1,801.24	1/8	1,981.76	1/8	2,162.28	1/8	2,342.80	1/8	2,523.31	1/8	2,703.83	1/8	2,884.35	1/8	3,064.87	1/8	3,245.39	1/8	3,425.91
1/4	1,805.00	1/4	1,985.52	1/4	2,166.04	1/4	2,346.56	1/4	2,527.07	1/4	2,707.59	1/4	2,888.11	1/4	3,068.63	1/4	3,249.15	1/4	3,429.67
3/8	1,808.76	3/8	1,989.28	3/8	2,169.80	3/8	2,350.32	3/8	2,530.84	3/8	2,711.35	3/8	2,891.87	3/8	3,072.39	3/8	3,252.91	3/8	3,433.43
1/2	1,812.52	1/2	1,993.04	1/2	2,173.56	1/2	2,354.08	1/2	2,534.60	1/2	2,715.11	1/2	2,895.63	1/2	3,076.15	1/2	3,256.67	1/2	3,437.19
5/8	1,816.28	5/8	1,996.80	5/8	2,177.32	5/8	2,357.84	5/8	2,538.36	5/8	2,718.88	5/8	2,899.39	5/8	3,079.91	5/8	3,260.43	5/8	3,440.95
3/4	1,820.04	3/4	2,000.56	3/4	2,181.08	3/4	2,361.60	3/4	2,542.12	3/4	2,722.64	3/4	2,903.15	3/4	3,083.67	3/4	3,264.19	3/4	3,444.71
7/8	1,823.81	7/8	2,004.32	7/8	2,184.84	7/8	2,365.36	7/8	2,545.88	7/8	2,726.40	7/8	2,906.92	7/8	3,087.43	7/8	3,267.95	7/8	3,448.47
1	1,827.57	7	2,008.08	1	2,188.60	7	2,369.12	1	2,549.64	7	2,730.16	1	2,910.68	7	3,091.19	1	3,271.71	7	3,452.23
1/8	1,831.33	1/8	2,011.85	1/8	2,192.36	1/8	2,372.88	1/8	2,553.40	1/8	2,733.92	1/8	2,914.44	1/8	3,094.96	1/8	3,275.47	1/8	3,455.99
1/4	1,835.09	1/4	2,015.61	1/4	2,196.12	1/4	2,376.64	1/4	2,557.16	1/4	2,737.68	1/4	2,918.20	1/4	3,098.72	1/4	3,279.23	1/4	3,459.75
3/8	1,838.85	3/8	2,019.37	3/8	2,199.89	3/8	2,380.80	3/8	2,560.92	3/8	2,741.44	3/8	2,921.96	3/8	3,102.48	3/8	3,283.00	3/8	3,463.51
1/2	1,842.61	1/2	2,023.13	1/2	2,203.65	1/2	2,384.16	1/2	2,564.68	1/2	2,745.20	1/2	2,925.72	1/2	3,106.24	1/2	3,286.76	1/2	3,467.27
5/8	1,846.37	5/8	2,026.89	5/8	2,207.41	5/8	2,387.93	5/8	2,568.44	5/8	2,748.96	5/8	2,929.48	5/8	3,110.00	5/8	3,290.52	5/8	3,471.04
3/4	1,850.13	3/4	2,030.65	3/4	2,211.17	3/4	2,391.69	3/4	2,572.20	3/4	2,752.72	3/4	2,933.24	3/4	3,113.76	3/4	3,294.28	3/4	3,474.80
7/8	1,853.89	7/8	2,034.41	7/8	2,214.93	7/8	2,395.45	7/8	2,575.97	7/8	2,756.48	7/8	2,937.00	7/8	3,117.52	7/8	3,298.04	7/8	3,478.56
2	1,857.65	8	2,038.17	2	2,218.69	8	2,399.21	2	2,579.73	8	2,760.24	2	2,940.76	8	3,121.28	2	3,301.80	8	3,482.32
1/8	1,861.41	1/8	2,041.93	1/8	2,222.45	1/8	2,402.97	1/8	2,583.49	1/8	2,764.01	1/8	2,944.52	1/8	3,125.04	1/8	3,305.56	1/8	3,486.08
1/4	1,865.17	1/4	2,045.69	1/4	2,226.21	1/4	2,406.73	1/4	2,587.25	1/4	2,767.77	1/4	2,948.28	1/4	3,128.80	1/4	3,309.32	1/4	3,489.84
3/8	1,868.93	3/8	2,049.45	3/8	2,229.97	3/8	2,410.49	3/8	2,591.01	3/8	2,771.53	3/8	2,952.05	3/8	3,132.56	3/8	3,313.08	3/8	3,493.60
1/2	1,872.70	1/2	2,053.21	1/2	2,233.73	1/2	2,414.25	1/2	2,594.77	1/2	2,775.29	1/2	2,955.81	1/2	3,136.32	1/2	3,316.84	1/2	3,497.36
5/8	1,876.46	5/8	2,056.97	5/8	2,237.49	5/8	2,418.01	5/8	2,598.53	5/8	2,779.05	5/8	2,959.57	5/8	3,140.09	5/8	3,320.60	5/8	3,501.12
3/4	1,880.22	3/4	2,060.74	3/4	2,241.25	3/4	2,421.77	3/4	2,602.29	3/4	2,782.81	3/4	2,963.33	3/4	3,143.85	3/4	3,324.36	3/4	3,504.88
7/8	1,883.98	7/8	2,064.50	7/8	2,245.01	7/8	2,425.53	7/8	2,606.05	7/8	2,786.57	7/8	2,967.09	7/8	3,147.61	7/8	3,328.13	7/8	3,508.64
3	1,887.74	9	2,068.26	3	2,248.78	9	2,429.29	3	2,609.81	9	2,790.33	3	2,970.85	9	3,151.37	3	3,331.89	9	3,512.40
1/8	1,891.50	1/8	2,072.02	1/8	2,252.54	1/8	2,433.05	1/8	2,613.57	1/8	2,794.09	1/8	2,974.61	1/8	3,155.13	1/8	3,335.65	1/8	3,516.17
1/4	1,895.26	1/4	2,075.78	1/4	2,256.30	1/4	2,436.82	1/4	2,617.33	1/4	2,797.85	1/4	2,978.37	1/4	3,158.89	1/4	3,339.41	1/4	3,519.93
3/8	1,899.02	3/8	2,079.54	3/8	2,260.06	3/8	2,440.58	3/8	2,621.09	3/8	2,801.61	3/8	2,982.13	3/8	3,162.65	3/8	3,343.17	3/8	3,523.69
1/2	1,902.78	1/2	2,083.30	1/2	2,263.82	1/2	2,444.34	1/2	2,624.86	1/2	2,805.37	1/2	2,985.89	1/2	3,166.41	1/2	3,346.93	1/2	3,527.45
5/8	1,906.54	5/8	2,087.06	5/8	2,267.58	5/8	2,448.10	5/8	2,628.62	5/8	2,809.13	5/8	2,989.65	5/8	3,170.17	5/8	3,350.69	5/8	3,531.21
3/4	1,910.30	3/4	2,090.82	3/4	2,271.34	3/4	2,451.86	3/4	2,632.38	3/4	2,812.90	3/4	2,993.41	3/4	3,173.93	3/4	3,354.45	3/4	3,534.97
7/8	1,914.06	7/8	2,094.58	7/8	2,275.10	7/8	2,455.62	7/8	2,636.14	7/8	2,816.66	7/8	2,997.17	7/8	3,177.69	7/8	3,358.21	7/8	3,538.73
4	1,917.83	10	2,098.34	4	2,278.86	10	2,459.38	4	2,639.90	10	2,820.42	4	3,000.94	10	3,181.45	4	3,361.97	10	3,542.49
1/8	1,921.59	1/8	2,102.10	1/8	2,282.62	1/8	2,463.14	1/8	2,643.66	1/8	2,824.18	1/8	3,004.70	1/8	3,185.21	1/8	3,365.73	1/8	3,546.25
1/4	1,925.35	1/4	2,105.87	1/4	2,286.38	1/4	2,466.90	1/4	2,647.42	1/4	2,827.94	1/4	3,008.46	1/4	3,188.98	1/4	3,369.49	1/4	3,550.01
3/8	1,929.11	3/8	2,109.63	3/8	2,290.14	3/8	2,470.66	3/8	2,651.18	3/8	2,831.70	3/8	3,012.22	3/8	3,192.74	3/8	3,373.25	3/8	3,553.77
1/2	1,932.87	1/2	2,113.39	1/2	2,293.91	1/2	2,474.42	1/2	2,654.94	1/2	2,835.46	1/2	3,015.98	1/2	3,196.50	1/2	3,377.02	1/2	3,557.53
5/8	1,936.63	5/8	2,117.15	5/8	2,297.67	5/8	2,478.18	5/8	2,658.70	5/8	2,839.22	5/8	3,019.74	5/8	3,200.26	5/8	3,380.78	5/8	3,561.29
3/4	1,940.39	3/4	2,120.91	3/4	2,301.43	3/4	2,481.95	3/4	2,662.46	3/4	2,842.98	3/4	3,023.50	3/4	3,204.02	3/4	3,384.54	3/4	3,565.06
7/8	1,944.15	7/8	2,124.67	7/8	2,305.19	7/8	2,485.71	7/8	2,666.22	7/8	2,846.74	7/8	3,027.26	7/8	3,207.78	7/8	3,388.30	7/8	3,568.82
5	1,947.91	11	2,128.43	5	2,308.95	11	2,489.47	5	2,669.99	11	2,850.50	5	3,031.02	11	3,211.54	5	3,392.06	11	3,572.58
1/8	1,951.67	1/8	2,132.19	1/8	2,312.71	1/8	2,493.23	1/8	2,673.75	1/8	2,854.26	1/8	3,034.78	1/8	3,215.30	1/8	3,395.82	1/8	3,576.34
1/4	1,955.43	1/4	2,135.95	1/4	2,316.47	1/4	2,496.99	1/4	2,677.51	1/4	2,858.03	1/4	3,038.54	1/4	3,219.06	1/4	3,399.58	1/4	3,580.10
3/8	1,959.19	3/8	2,139.71	3/8	2,320.23	3/8	2,500.75	3/8	2,681.27	3/8	2,861.79	3/8	3,042.30	3/8	3,222.82	3/8	3,403.34	3/8	3,583.86
1/2	1,962.95	1/2	2,143.47	1/2	2,323.99	1/2	2,504.51	1/2	2,685.03	1/2	2,865.55	1/2	3,046.07	1/2	3,226.58	1/2	3,407.10	1/2	3,587.62
5/8	1,966.72	5/8	2,147.23	5/8	2,327.75	5/8	2,508.27	5/8	2,688.79	5/8	2,869.31	5/8	3,049.83	5/8	3,230.34	5/8	3,410.86	5/8	3,591.38
3/4	1,970.48	3/4	2,150.99	3/4	2,331.51	3/4	2,512.03	3/4	2,692.55	3/4	2,873.07	3/4	3,053.59	3/4	3,234.11	3/4	3,414.62	3/4	3,595.14
7/8	1,974.24	7/8	2,154.76	7/8	2,335.27	7/8	2,515.79	7/8	2,696.31	7/8	2,876.83	7/8	3,057.35	7/8	3,237.87	7/8	3,418.38	7/8	3,598.90

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BARGE "PBL 3027"

2 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-03 3/4"

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	3,602.66	6	3,783.18	0	3,963.49	6	4,142.94	0	4,321.22	6	4,496.15	0	4,667.69	6	4,835.42	0	5,009.53	6	
1/8	3,606.42	1/8	3,786.94	1/8	3,967.23	1/8	4,146.68	1/8	4,324.89	1/8	4,499.75	1/8	4,671.22	1/8	4,838.87	1/8	5,012.86	1/8	
1/4	3,610.19	1/4	3,790.70	1/4	3,970.97	1/4	4,150.42	1/4	4,328.56	1/4	4,503.36	1/4	4,674.75	1/4	4,842.31	1/4	5,016.19	1/4	
3/8	3,613.95	3/8	3,794.46	3/8	3,974.71	3/8	4,154.16	3/8	4,332.24	3/8	4,506.96	3/8	4,678.29	3/8	4,845.76	3/8	5,019.52	3/8	
1/2	3,617.71	1/2	3,798.23	1/2	3,978.45	1/2	4,157.90	1/2	4,335.91	1/2	4,510.56	1/2	4,681.82	1/2	4,849.20	1/2	5,022.85	1/2	
5/8	3,621.47	5/8	3,801.99	5/8	3,982.18	5/8	4,161.64	5/8	4,339.59	5/8	4,514.16	5/8	4,685.35	5/8	4,852.65	5/8	5,026.18	5/8	
3/4	3,625.23	3/4	3,805.75	3/4	3,985.92	3/4	4,165.37	3/4	4,343.26	3/4	4,517.77	3/4	4,688.89	3/4	4,856.10	3/4	5,029.51	3/4	
7/8	3,628.99	7/8	3,809.51	7/8	3,989.66	7/8	4,169.11	7/8	4,346.94	7/8	4,521.37	7/8	4,692.42	7/8	4,859.54	7/8	5,032.84	7/8	
1	3,632.75	7	3,813.27	1	3,993.40	7	4,172.85	1	4,350.61	7	4,524.97	1	4,695.95	7	4,862.99	1	5,036.17	7	
1/8	3,636.51	1/8	3,817.03	1/8	3,997.14	1/8	4,176.58	1/8	4,354.27	1/8	4,528.56	1/8	4,699.47	1/8	4,866.46	1/8	5,038.88	1/8	
1/4	3,640.27	1/4	3,820.79	1/4	4,000.88	1/4	4,180.32	1/4	4,357.93	1/4	4,532.15	1/4	4,702.99	1/4	4,869.93	1/4	5,041.58	1/4	
3/8	3,644.03	3/8	3,824.55	3/8	4,004.62	3/8	4,184.05	3/8	4,361.59	3/8	4,535.75	3/8	4,706.52	3/8	4,873.40	3/8	5,044.28	3/8	
1/2	3,647.79	1/2	3,828.31	1/2	4,008.35	1/2	4,187.78	1/2	4,365.25	1/2	4,539.34	1/2	4,710.04	1/2	4,876.87	1/2	5,046.99	1/2	
5/8	3,651.55	5/8	3,832.07	5/8	4,012.09	5/8	4,191.51	5/8	4,368.92	5/8	4,542.93	5/8	4,713.56	5/8	4,880.34	5/8	5,049.69	5/8	
3/4	3,655.31	3/4	3,835.83	3/4	4,015.83	3/4	4,195.25	3/4	4,372.58	3/4	4,546.52	3/4	4,717.08	3/4	4,883.81	3/4	5,052.39	3/4	
7/8	3,659.08	7/8	3,839.59	7/8	4,019.57	7/8	4,198.98	7/8	4,376.24	7/8	4,550.11	7/8	4,720.60	7/8	4,887.28	7/8	5,055.09	7/8	
2	3,662.84	8	3,843.35	2	4,023.31	8	4,202.71	2	4,379.90	8	4,553.70	2	4,724.13	8	4,890.75	2	5,057.80	8	
1/8	3,666.60	1/8	3,847.12	1/8	4,027.05	1/8	4,206.43	1/8	4,383.55	1/8	4,557.28	1/8	4,727.63	1/8	4,894.47	1/8	5,059.87	1/8	
1/4	3,670.36	1/4	3,850.88	1/4	4,030.79	1/4	4,210.15	1/4	4,387.20	1/4	4,560.86	1/4	4,731.14	1/4	4,898.19	1/4	5,061.95	1/4	
3/8	3,674.12	3/8	3,854.64	3/8	4,034.53	3/8	4,213.87	3/8	4,390.85	3/8	4,564.45	3/8	4,734.64	3/8	4,901.91	3/8		3/8	
1/2	3,677.88	1/2	3,858.40	1/2	4,038.26	1/2	4,217.59	1/2	4,394.50	1/2	4,568.03	1/2	4,738.15	1/2	4,905.64	1/2		1/2	
5/8	3,681.64	5/8	3,862.16	5/8	4,042.00	5/8	4,221.31	5/8	4,398.15	5/8	4,571.61	5/8	4,741.66	5/8	4,909.36	5/8		5/8	
3/4	3,685.40	3/4	3,865.92	3/4	4,045.74	3/4	4,225.03	3/4	4,401.80	3/4	4,575.19	3/4	4,745.16	3/4	4,913.08	3/4		3/4	
7/8	3,689.16	7/8	3,869.68	7/8	4,049.48	7/8	4,228.75	7/8	4,405.45	7/8	4,578.77	7/8	4,748.67	7/8	4,916.80	7/8		7/8	
3	3,692.92	9	3,873.44	3	4,053.22	9	4,232.47	3	4,409.10	9	4,582.35	3	4,752.18	9	4,920.52	3		9	
1/8	3,696.68	1/8	3,877.20	1/8	4,056.96	1/8	4,236.18	1/8	4,412.74	1/8	4,585.92	1/8	4,755.66	1/8	4,924.24	1/8		1/8	
1/4	3,700.44	1/4	3,880.96	1/4	4,060.70	1/4	4,239.89	1/4	4,416.38	1/4	4,589.48	1/4	4,759.14	1/4	4,927.97	1/4		1/4	
3/8	3,704.21	3/8	3,884.72	3/8	4,064.43	3/8	4,243.60	3/8	4,420.02	3/8	4,593.05	3/8	4,762.62	3/8	4,931.69	3/8		3/8	
1/2	3,707.97	1/2	3,888.48	1/2	4,068.17	1/2	4,247.31	1/2	4,423.66	1/2	4,596.62	1/2	4,766.10	1/2	4,935.41	1/2		1/2	
5/8	3,711.73	5/8	3,892.25	5/8	4,071.91	5/8	4,251.02	5/8	4,427.30	5/8	4,600.19	5/8	4,769.58	5/8	4,939.13	5/8		5/8	
3/4	3,715.49	3/4	3,896.01	3/4	4,075.65	3/4	4,254.73	3/4	4,430.94	3/4	4,603.75	3/4	4,773.06	3/4	4,942.85	3/4		3/4	
7/8	3,719.25	7/8	3,899.77	7/8	4,079.39	7/8	4,258.44	7/8	4,434.58	7/8	4,607.32	7/8	4,776.54	7/8	4,946.57	7/8		7/8	
4	3,723.01	10	3,903.53	4	4,083.13	10	4,262.15	4	4,438.22	10	4,610.89	4	4,780.02	10	4,950.30	4		10	
1/8	3,726.77	1/8	3,907.28	1/8	4,086.87	1/8	4,265.85	1/8	4,441.85	1/8	4,614.45	1/8	4,783.49	1/8	4,954.02	1/8		1/8	
1/4	3,730.53	1/4	3,911.04	1/4	4,090.60	1/4	4,269.55	1/4	4,445.47	1/4	4,618.00	1/4	4,786.96	1/4	4,957.74	1/4		1/4	
3/8	3,734.29	3/8	3,914.80	3/8	4,094.34	3/8	4,273.24	3/8	4,449.10	3/8	4,621.56	3/8	4,790.43	3/8	4,961.46	3/8		3/8	
1/2	3,738.05	1/2	3,918.56	1/2	4,098.08	1/2	4,276.94	1/2	4,452.72	1/2	4,625.11	1/2	4,793.89	1/2	4,965.18	1/2		1/2	
5/8	3,741.81	5/8	3,922.31	5/8	4,101.82	5/8	4,280.64	5/8	4,456.35	5/8	4,628.67	5/8	4,797.36	5/8	4,968.91	5/8		5/8	
3/4	3,745.57	3/4	3,926.07	3/4	4,105.56	3/4	4,284.34	3/4	4,459.98	3/4	4,632.23	3/4	4,800.83	3/4	4,972.63	3/4		3/4	
7/8	3,749.33	7/8	3,929.83	7/8	4,109.30	7/8	4,288.04	7/8	4,463.60	7/8	4,635.78	7/8	4,804.30	7/8	4,976.35	7/8		7/8	
5	3,753.10	11	3,933.58	5	4,113.04	11	4,291.73	5	4,467.23	11	4,639.34	5	4,807.77	11	4,980.07	5		11	
1/8	3,756.86	1/8	3,937.32	1/8	4,116.77	1/8	4,295.42	1/8	4,470.84	1/8	4,642.88	1/8	4,811.22	1/8	4,983.75	1/8		1/8	
1/4	3,760.62	1/4	3,941.06	1/4	4,120.51	1/4	4,299.11	1/4	4,474.46	1/4	4,646.43	1/4	4,814.68	1/4	4,987.44	1/4		1/4	
3/8	3,764.38	3/8	3,944.80	3/8	4,124.25	3/8	4,302.79	3/8	4,478.08	3/8	4,649.97	3/8	4,818.14	3/8	4,991.12	3/8		3/8	
1/2	3,768.14	1/2	3,948.54	1/2	4,127.99	1/2	4,306.48	1/2	4,481.69	1/2	4,653.51	1/2	4,821.59	1/2	4,994.80	1/2		1/2	
5/8	3,771.90	5/8	3,952.28	5/8	4,131.73	5/8	4,310.16	5/8	4,485.31	5/8	4,657.06	5/8	4,825.05	5/8	4,998.48	5/8		5/8	
3/4	3,775.66	3/4	3,956.01	3/4	4,135.47	3/4	4,313.85	3/4	4,488.92	3/4	4,660.60	3/4	4,828.51	3/4	5,002.17	3/4		3/4	
7/8	3,779.42	7/8	3,959.75	7/8	4,139.21	7/8	4,317.53	7/8	4,492.54	7/8	4,664.15	7/8	4,831.96	7/8	5,005.85	7/8		7/8	

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PRINTED: 06/14/2022 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2022

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 3027"

3 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-03 3/4"

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	18.31	6	190.25	0	376.47	6	562.68	0	748.89	6	932.75	0	1,116.24	6	1,302.10	0	1,488.32	6	1,674.54
1/8	20.85	1/8	194.13	1/8	380.34	1/8	566.56	1/8	752.76	1/8	936.57	1/8	1,120.08	1/8	1,305.98	1/8	1,492.20	1/8	1,678.42
1/4	23.40	1/4	198.01	1/4	384.22	1/4	570.44	1/4	756.63	1/4	940.39	1/4	1,123.91	1/4	1,309.85	1/4	1,496.08	1/4	1,682.30
3/8	25.94	3/8	201.89	3/8	388.10	3/8	574.31	3/8	760.51	3/8	944.22	3/8	1,127.74	3/8	1,313.73	3/8	1,499.96	3/8	1,686.18
1/2	28.49	1/2	205.77	1/2	391.98	1/2	578.19	1/2	764.38	1/2	948.04	1/2	1,131.58	1/2	1,317.61	1/2	1,503.83	1/2	1,690.06
5/8	31.03	5/8	209.65	5/8	395.86	5/8	582.07	5/8	768.25	5/8	951.86	5/8	1,135.41	5/8	1,321.49	5/8	1,507.71	5/8	1,693.94
3/4	33.58	3/4	213.53	3/4	399.74	3/4	585.95	3/4	772.13	3/4	955.68	3/4	1,139.24	3/4	1,325.37	3/4	1,511.59	3/4	1,697.81
7/8	36.13	7/8	217.41	7/8	403.62	7/8	589.83	7/8	776.00	7/8	959.50	7/8	1,143.08	7/8	1,329.25	7/8	1,515.47	7/8	1,701.69
1	38.67	7	221.29	1	407.50	7	593.71	1	779.87	7	963.32	1	1,146.91	7	1,333.13	1	1,519.35	7	1,705.57
1/8	42.12	1/8	225.17	1/8	411.38	1/8	597.59	1/8	783.70	1/8	967.15	1/8	1,150.79	1/8	1,337.01	1/8	1,523.23	1/8	1,709.45
1/4	45.58	1/4	229.05	1/4	415.26	1/4	601.47	1/4	787.52	1/4	970.97	1/4	1,154.67	1/4	1,340.89	1/4	1,527.11	1/4	1,713.33
3/8	49.03	3/8	232.93	3/8	419.14	3/8	605.35	3/8	791.34	3/8	974.79	3/8	1,158.55	3/8	1,344.77	3/8	1,530.99	3/8	1,717.21
1/2	52.48	1/2	236.81	1/2	423.02	1/2	609.23	1/2	795.16	1/2	978.61	1/2	1,162.43	1/2	1,348.65	1/2	1,534.87	1/2	1,721.09
5/8	55.93	5/8	240.69	5/8	426.90	5/8	613.11	5/8	798.98	5/8	982.43	5/8	1,166.31	5/8	1,352.53	5/8	1,538.75	5/8	1,724.97
3/4	59.38	3/4	244.57	3/4	430.78	3/4	616.99	3/4	802.80	3/4	986.26	3/4	1,170.19	3/4	1,356.41	3/4	1,542.63	3/4	1,728.85
7/8	62.84	7/8	248.45	7/8	434.66	7/8	620.87	7/8	806.63	7/8	990.08	7/8	1,174.07	7/8	1,360.29	7/8	1,546.51	7/8	1,732.73
2	66.29	8	252.32	2	438.54	8	624.75	2	810.45	8	993.90	2	1,177.95	8	1,364.17	2	1,550.39	8	1,736.61
1/8	70.15	1/8	256.20	1/8	442.42	1/8	628.63	1/8	814.27	1/8	997.72	1/8	1,181.83	1/8	1,368.05	1/8	1,554.27	1/8	1,740.49
1/4	74.01	1/4	260.08	1/4	446.29	1/4	632.51	1/4	818.09	1/4	1,001.54	1/4	1,185.71	1/4	1,371.93	1/4	1,558.15	1/4	1,744.37
3/8	77.88	3/8	263.96	3/8	450.17	3/8	636.39	3/8	821.91	3/8	1,005.37	3/8	1,189.59	3/8	1,375.81	3/8	1,562.03	3/8	1,748.25
1/2	81.74	1/2	267.84	1/2	454.05	1/2	640.26	1/2	825.74	1/2	1,009.19	1/2	1,193.47	1/2	1,379.69	1/2	1,565.91	1/2	1,752.13
5/8	85.60	5/8	271.72	5/8	457.93	5/8	644.14	5/8	829.56	5/8	1,013.01	5/8	1,197.35	5/8	1,383.57	5/8	1,569.79	5/8	1,756.01
3/4	89.46	3/4	275.60	3/4	461.81	3/4	648.02	3/4	833.38	3/4	1,016.83	3/4	1,201.23	3/4	1,387.45	3/4	1,573.67	3/4	1,759.89
7/8	93.33	7/8	279.48	7/8	465.69	7/8	651.90	7/8	837.20	7/8	1,020.65	7/8	1,205.11	7/8	1,391.33	7/8	1,577.55	7/8	1,763.77
3	97.19	9	283.36	3	469.57	9	655.78	3	841.02	9	1,024.47	3	1,208.99	9	1,395.21	3	1,581.43	9	1,767.65
1/8	101.06	1/8	287.24	1/8	473.45	1/8	659.66	1/8	844.85	1/8	1,028.30	1/8	1,212.86	1/8	1,399.09	1/8	1,585.31	1/8	1,771.53
1/4	104.94	1/4	291.12	1/4	477.33	1/4	663.54	1/4	848.67	1/4	1,032.12	1/4	1,216.74	1/4	1,402.97	1/4	1,589.19	1/4	1,775.41
3/8	108.81	3/8	295.00	3/8	481.21	3/8	667.42	3/8	852.49	3/8	1,035.94	3/8	1,220.62	3/8	1,406.84	3/8	1,593.07	3/8	1,779.29
1/2	112.69	1/2	298.88	1/2	485.09	1/2	671.30	1/2	856.31	1/2	1,039.76	1/2	1,224.50	1/2	1,410.72	1/2	1,596.95	1/2	1,783.17
5/8	116.56	5/8	302.76	5/8	488.97	5/8	675.18	5/8	860.13	5/8	1,043.58	5/8	1,228.38	5/8	1,414.60	5/8	1,600.82	5/8	1,787.05
3/4	120.44	3/4	306.64	3/4	492.85	3/4	679.06	3/4	863.96	3/4	1,047.41	3/4	1,232.26	3/4	1,418.48	3/4	1,604.70	3/4	1,790.93
7/8	124.31	7/8	310.52	7/8	496.73	7/8	682.94	7/8	867.78	7/8	1,051.23	7/8	1,236.14	7/8	1,422.36	7/8	1,608.58	7/8	1,794.80
4	128.19	10	314.39	4	500.61	10	686.82	4	871.60	10	1,055.05	4	1,240.02	10	1,426.24	4	1,612.46	10	1,798.68
1/8	132.07	1/8	318.27	1/8	504.49	1/8	690.70	1/8	875.42	1/8	1,058.87	1/8	1,243.90	1/8	1,430.12	1/8	1,616.34	1/8	1,802.56
1/4	135.95	1/4	322.15	1/4	508.36	1/4	694.58	1/4	879.24	1/4	1,062.69	1/4	1,247.78	1/4	1,434.00	1/4	1,620.22	1/4	1,806.44
3/8	139.82	3/8	326.03	3/8	512.24	3/8	698.46	3/8	883.06	3/8	1,066.52	3/8	1,251.66	3/8	1,437.88	3/8	1,624.10	3/8	1,810.32
1/2	143.70	1/2	329.91	1/2	516.12	1/2	702.33	1/2	886.89	1/2	1,070.34	1/2	1,255.54	1/2	1,441.76	1/2	1,627.98	1/2	1,814.20
5/8	147.58	5/8	333.79	5/8	520.00	5/8	706.21	5/8	890.71	5/8	1,074.16	5/8	1,259.42	5/8	1,445.64	5/8	1,631.86	5/8	1,818.08
3/4	151.46	3/4	337.67	3/4	523.88	3/4	710.09	3/4	894.53	3/4	1,077.98	3/4	1,263.30	3/4	1,449.52	3/4	1,635.74	3/4	1,821.96
7/8	155.34	7/8	341.55	7/8	527.76	7/8	713.97	7/8	898.35	7/8	1,081.81	7/8	1,267.18	7/8	1,453.40	7/8	1,639.62	7/8	1,825.84
5	159.22	11	345.43	5	531.64	11	717.85	5	902.17	11	1,085.63	5	1,271.06	11	1,457.28	5	1,643.50	11	1,829.72
1/8	163.10	1/8	349.31	1/8	535.52	1/8	721.73	1/8	906.00	1/8	1,089.45	1/8	1,274.94	1/8	1,461.16	1/8	1,647.38	1/8	1,833.60
1/4	166.98	1/4	353.19	1/4	539.40	1/4	725.61	1/4	909.82	1/4	1,093.28	1/4	1,278.82	1/4	1,465.04	1/4	1,651.26	1/4	1,837.48
3/8	170.86	3/8	357.07	3/8	543.28	3/8	729.49	3/8	913.64	3/8	1,097.11	3/8	1,282.70	3/8	1,468.92	3/8	1,655.14	3/8	1,841.36
1/2	174.74	1/2	360.95	1/2	547.16	1/2	733.37	1/2	917.46	1/2	1,100.94	1/2	1,286.58	1/2	1,472.80	1/2	1,659.02	1/2	1,845.24
5/8	178.62	5/8	364.83	5/8	551.04	5/8	737.25	5/8	921.28	5/8	1,104.76	5/8	1,290.46	5/8	1,476.68	5/8	1,662.90	5/8	1,849.12
3/4	182.50	3/4	368.71	3/4	554.92	3/4	741.13	3/4	925.11	3/4	1,108.59	3/4	1,294.34	3/4	1,480.56	3/4	1,666.78	3/4	1,853.00
7/8	186.37	7/8	372.59	7/8	558.80	7/8	745.01	7/8	928.93	7/8	1,112.42	7/8	1,298.22	7/8	1,484.44	7/8	1,670.66	7/8	1,856.88

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP LIP OF 2" HERMETIC VALVE
 GAUGE POINT: (2" HERMETIC) LOCATED 12'-10" OFF CENTERLINE AND 65'-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 3027"

3 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-03 3/4"

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	1,860.76	6	2,046.98	0	2,233.20	6	2,419.16	0	2,599.84	6	2,775.54	0	2,953.77	6	3,132.01	0	3,310.24	6	3,488.48
1/8	1,864.64	1/8	2,050.86	1/8	2,237.08	1/8	2,423.04	1/8	2,603.50	1/8	2,779.25	1/8	2,957.49	1/8	3,135.72	1/8	3,313.96	1/8	3,492.19
1/4	1,868.52	1/4	2,054.74	1/4	2,240.96	1/4	2,426.92	1/4	2,607.15	1/4	2,782.97	1/4	2,961.20	1/4	3,139.43	1/4	3,317.67	1/4	3,495.90
3/8	1,872.40	3/8	2,058.62	3/8	2,244.84	3/8	2,430.80	3/8	2,610.81	3/8	2,786.68	3/8	2,964.91	3/8	3,143.15	3/8	3,321.38	3/8	3,499.62
1/2	1,876.28	1/2	2,062.50	1/2	2,248.72	1/2	2,434.68	1/2	2,614.47	1/2	2,790.39	1/2	2,968.63	1/2	3,146.86	1/2	3,325.09	1/2	3,503.33
5/8	1,880.16	5/8	2,066.38	5/8	2,252.60	5/8	2,438.56	5/8	2,618.13	5/8	2,794.11	5/8	2,972.34	5/8	3,150.57	5/8	3,328.81	5/8	3,507.04
3/4	1,884.04	3/4	2,070.26	3/4	2,256.48	3/4	2,442.44	3/4	2,621.79	3/4	2,797.82	3/4	2,976.05	3/4	3,154.29	3/4	3,332.52	3/4	3,510.75
7/8	1,887.92	7/8	2,074.14	7/8	2,260.36	7/8	2,446.32	7/8	2,625.45	7/8	2,801.53	7/8	2,979.77	7/8	3,158.00	7/8	3,336.23	7/8	3,514.47
1	1,891.79	7	2,078.02	1	2,264.24	7	2,450.20	1	2,629.11	7	2,805.25	1	2,983.48	7	3,161.71	1	3,339.95	7	3,518.18
1/8	1,895.67	1/8	2,081.90	1/8	2,268.12	1/8	2,454.05	1/8	2,632.77	1/8	2,808.96	1/8	2,987.19	1/8	3,165.43	1/8	3,343.66	1/8	3,521.89
1/4	1,899.55	1/4	2,085.77	1/4	2,272.00	1/4	2,457.91	1/4	2,636.43	1/4	2,812.67	1/4	2,990.91	1/4	3,169.14	1/4	3,347.37	1/4	3,525.61
3/8	1,903.43	3/8	2,089.65	3/8	2,275.88	3/8	2,461.77	3/8	2,640.09	3/8	2,816.39	3/8	2,994.62	3/8	3,172.85	3/8	3,351.09	3/8	3,529.32
1/2	1,907.31	1/2	2,093.53	1/2	2,279.75	1/2	2,465.63	1/2	2,643.75	1/2	2,820.10	1/2	2,998.33	1/2	3,176.57	1/2	3,354.80	1/2	3,533.03
5/8	1,911.19	5/8	2,097.41	5/8	2,283.63	5/8	2,469.49	5/8	2,647.41	5/8	2,823.81	5/8	3,002.05	5/8	3,180.28	5/8	3,358.51	5/8	3,536.75
3/4	1,915.07	3/4	2,101.29	3/4	2,287.51	3/4	2,473.35	3/4	2,651.07	3/4	2,827.53	3/4	3,005.76	3/4	3,183.99	3/4	3,362.23	3/4	3,540.46
7/8	1,918.95	7/8	2,105.17	7/8	2,291.39	7/8	2,477.21	7/8	2,654.73	7/8	2,831.24	7/8	3,009.47	7/8	3,187.71	7/8	3,365.94	7/8	3,544.17
2	1,922.83	8	2,109.05	2	2,295.27	8	2,481.07	2	2,658.39	8	2,834.95	2	3,013.19	8	3,191.42	2	3,369.65	8	3,547.89
1/8	1,926.71	1/8	2,112.93	1/8	2,299.15	1/8	2,484.78	1/8	2,662.05	1/8	2,838.67	1/8	3,016.90	1/8	3,195.13	1/8	3,373.37	1/8	3,551.60
1/4	1,930.59	1/4	2,116.81	1/4	2,303.03	1/4	2,488.49	1/4	2,665.70	1/4	2,842.38	1/4	3,020.61	1/4	3,198.85	1/4	3,377.08	1/4	3,555.31
3/8	1,934.47	3/8	2,120.69	3/8	2,306.91	3/8	2,492.21	3/8	2,669.36	3/8	2,846.09	3/8	3,024.33	3/8	3,202.56	3/8	3,380.79	3/8	3,559.03
1/2	1,938.35	1/2	2,124.57	1/2	2,310.79	1/2	2,495.92	1/2	2,673.02	1/2	2,849.81	1/2	3,028.04	1/2	3,206.27	1/2	3,384.51	1/2	3,562.74
5/8	1,942.23	5/8	2,128.45	5/8	2,314.67	5/8	2,499.63	5/8	2,676.68	5/8	2,853.52	5/8	3,031.75	5/8	3,209.99	5/8	3,388.22	5/8	3,566.45
3/4	1,946.11	3/4	2,132.33	3/4	2,318.55	3/4	2,503.35	3/4	2,680.34	3/4	2,857.23	3/4	3,035.47	3/4	3,213.70	3/4	3,391.93	3/4	3,570.17
7/8	1,949.99	7/8	2,136.21	7/8	2,322.43	7/8	2,507.06	7/8	2,684.00	7/8	2,860.94	7/8	3,039.18	7/8	3,217.41	7/8	3,395.65	7/8	3,573.88
3	1,953.87	9	2,140.09	3	2,326.31	9	2,510.77	3	2,687.66	9	2,864.66	3	3,042.89	9	3,221.13	3	3,399.36	9	3,577.59
1/8	1,957.75	1/8	2,143.97	1/8	2,330.19	1/8	2,514.48	1/8	2,691.32	1/8	2,868.37	1/8	3,046.60	1/8	3,224.84	1/8	3,403.07	1/8	3,581.31
1/4	1,961.63	1/4	2,147.85	1/4	2,334.07	1/4	2,518.20	1/4	2,694.98	1/4	2,872.08	1/4	3,050.32	1/4	3,228.55	1/4	3,406.79	1/4	3,585.02
3/8	1,965.51	3/8	2,151.73	3/8	2,337.94	3/8	2,521.91	3/8	2,698.64	3/8	2,875.80	3/8	3,054.03	3/8	3,232.26	3/8	3,410.50	3/8	3,588.73
1/2	1,969.39	1/2	2,155.61	1/2	2,341.82	1/2	2,525.62	1/2	2,702.30	1/2	2,879.51	1/2	3,057.74	1/2	3,235.98	1/2	3,414.21	1/2	3,592.45
5/8	1,973.27	5/8	2,159.49	5/8	2,345.70	5/8	2,529.34	5/8	2,705.96	5/8	2,883.22	5/8	3,061.46	5/8	3,239.69	5/8	3,417.92	5/8	3,596.16
3/4	1,977.15	3/4	2,163.37	3/4	2,349.58	3/4	2,533.05	3/4	2,709.62	3/4	2,886.94	3/4	3,065.17	3/4	3,243.40	3/4	3,421.64	3/4	3,599.87
7/8	1,981.03	7/8	2,167.25	7/8	2,353.45	7/8	2,536.76	7/8	2,713.28	7/8	2,890.65	7/8	3,068.88	7/8	3,247.12	7/8	3,425.35	7/8	3,603.58
4	1,984.91	10	2,171.13	4	2,357.33	10	2,540.48	4	2,716.94	10	2,894.36	4	3,072.60	10	3,250.83	4	3,429.06	10	3,607.30
1/8	1,988.78	1/8	2,175.01	1/8	2,361.19	1/8	2,544.19	1/8	2,720.60	1/8	2,898.08	1/8	3,076.31	1/8	3,254.54	1/8	3,432.78	1/8	3,611.01
1/4	1,992.66	1/4	2,178.89	1/4	2,365.06	1/4	2,547.90	1/4	2,724.26	1/4	2,901.79	1/4	3,080.02	1/4	3,258.26	1/4	3,436.49	1/4	3,614.72
3/8	1,996.54	3/8	2,182.76	3/8	2,368.92	3/8	2,551.62	3/8	2,727.91	3/8	2,905.50	3/8	3,083.74	3/8	3,261.97	3/8	3,440.20	3/8	3,618.44
1/2	2,000.42	1/2	2,186.64	1/2	2,372.78	1/2	2,555.33	1/2	2,731.57	1/2	2,909.22	1/2	3,087.45	1/2	3,265.68	1/2	3,443.92	1/2	3,622.15
5/8	2,004.30	5/8	2,190.52	5/8	2,376.65	5/8	2,559.04	5/8	2,735.23	5/8	2,912.93	5/8	3,091.16	5/8	3,269.40	5/8	3,447.63	5/8	3,625.86
3/4	2,008.18	3/4	2,194.40	3/4	2,380.51	3/4	2,562.76	3/4	2,738.89	3/4	2,916.64	3/4	3,094.88	3/4	3,273.11	3/4	3,451.34	3/4	3,629.58
7/8	2,012.06	7/8	2,198.28	7/8	2,384.37	7/8	2,566.47	7/8	2,742.55	7/8	2,920.36	7/8	3,098.59	7/8	3,276.82	7/8	3,455.06	7/8	3,633.29
5	2,015.94	11	2,202.16	5	2,388.24	11	2,570.18	5	2,746.21	11	2,924.07	5	3,102.30	11	3,280.54	5	3,458.77	11	3,637.00
1/8	2,019.82	1/8	2,206.04	1/8	2,392.10	1/8	2,573.89	1/8	2,749.88	1/8	2,927.78	1/8	3,106.02	1/8	3,284.25	1/8	3,462.48	1/8	3,640.72
1/4	2,023.70	1/4	2,209.92	1/4	2,395.97	1/4	2,577.60	1/4	2,753.54	1/4	2,931.50	1/4	3,109.73	1/4	3,287.96	1/4	3,466.20	1/4	3,644.43
3/8	2,027.58	3/8	2,213.80	3/8	2,399.83	3/8	2,581.30	3/8	2,757.21	3/8	2,935.21	3/8	3,113.44	3/8	3,291.68	3/8	3,469.91	3/8	3,648.14
1/2	2,031.46	1/2	2,217.68	1/2	2,403.70	1/2	2,585.01	1/2	2,760.88	1/2	2,938.92	1/2	3,117.16	1/2	3,295.39	1/2	3,473.62	1/2	3,651.86
5/8	2,035.34	5/8	2,221.56	5/8	2,407.56	5/8	2,588.72	5/8	2,764.54	5/8	2,942.64	5/8	3,120.87	5/8	3,299.10	5/8	3,477.34	5/8	3,655.57
3/4	2,039.22	3/4	2,225.44	3/4	2,411.43	3/4	2,592.42	3/4	2,768.21	3/4	2,946.35	3/4	3,124.58	3/4	3,302.82	3/4	3,481.05	3/4	3,659.28
7/8	2,043.10	7/8	2,229.32	7/8	2,415.29	7/8	2,596.13	7/8	2,771.88	7/8	2,950.06	7/8	3,128.30	7/8	3,306.53	7/8	3,484.76	7/8	3,663.00

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 3027"

3 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-03 3/4"

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	3,666.71	6	3,781.90	0	3,839.04	6	3,895.96	0	3,952.51	6	4,008.00	0	4,062.41	6	4,115.32	0	4,169.75	6	
1/8	3,670.42	1/8	3,783.10	1/8	3,840.23	1/8	3,897.14	1/8	3,953.67	1/8	4,009.14	1/8	4,063.53	1/8	4,116.40	1/8	4,170.51	1/8	
1/4	3,674.14	1/4	3,784.29	1/4	3,841.41	1/4	3,898.33	1/4	3,954.84	1/4	4,010.28	1/4	4,064.65	1/4	4,117.49	1/4	4,171.28	1/4	
3/8	3,677.85	3/8	3,785.48	3/8	3,842.60	3/8	3,899.52	3/8	3,956.00	3/8	4,011.42	3/8	4,065.77	3/8	4,118.57	3/8	4,172.04	3/8	
1/2	3,681.56	1/2	3,786.67	1/2	3,843.78	1/2	3,900.70	1/2	3,957.17	1/2	4,012.57	1/2	4,066.90	1/2	4,119.65	1/2	4,172.81	1/2	
5/8	3,685.28	5/8	3,787.86	5/8	3,844.97	5/8	3,901.89	5/8	3,958.33	5/8	4,013.71	5/8	4,068.02	5/8	4,120.73	5/8	4,173.57	5/8	
3/4	3,688.99	3/4	3,789.05	3/4	3,846.15	3/4	3,903.07	3/4	3,959.50	3/4	4,014.85	3/4	4,069.14	3/4	4,121.81	3/4	4,174.34	3/4	
7/8	3,692.70	7/8	3,790.24	7/8	3,847.34	7/8	3,904.26	7/8	3,960.66	7/8	4,016.00	7/8	4,070.26	7/8	4,122.89	7/8	4,175.10	7/8	
1	3,696.41	7	3,791.43	1	3,848.53	7	3,905.44	1	3,961.83	7	4,017.14	1	4,071.38	7	4,123.97	1	4,175.87	7	
1/8	3,700.13	1/8	3,792.63	1/8	3,849.71	1/8	3,906.63	1/8	3,962.99	1/8	4,018.28	1/8	4,072.50	1/8	4,125.06	1/8	4,176.50	1/8	
1/4	3,703.84	1/4	3,793.82	1/4	3,850.90	1/4	3,907.81	1/4	3,964.15	1/4	4,019.42	1/4	4,073.61	1/4	4,126.15	1/4	4,177.14	1/4	
3/8	3,707.55	3/8	3,795.01	3/8	3,852.08	3/8	3,909.00	3/8	3,965.31	3/8	4,020.56	3/8	4,074.73	3/8	4,127.24	3/8	4,177.78	3/8	
1/2	3,711.27	1/2	3,796.20	1/2	3,853.27	1/2	3,910.18	1/2	3,966.47	1/2	4,021.70	1/2	4,075.85	1/2	4,128.33	1/2	4,178.41	1/2	
5/8	3,714.98	5/8	3,797.39	5/8	3,854.46	5/8	3,911.37	5/8	3,967.64	5/8	4,022.84	5/8	4,076.96	5/8	4,129.42	5/8	4,179.05	5/8	
3/4	3,718.69	3/4	3,798.58	3/4	3,855.64	3/4	3,912.55	3/4	3,968.80	3/4	4,023.97	3/4	4,078.08	3/4	4,130.51	3/4	4,179.68	3/4	
7/8	3,722.41	7/8	3,799.77	7/8	3,856.83	7/8	3,913.73	7/8	3,969.96	7/8	4,025.11	7/8	4,079.20	7/8	4,131.59	7/8	4,180.32	7/8	
2	3,726.12	8	3,800.97	2	3,858.01	8	3,914.92	2	3,971.12	8	4,026.25	2	4,080.32	8	4,132.68	2	4,180.96	8	
1/8	3,729.52	1/8	3,802.16	1/8	3,859.20	1/8	3,916.10	1/8	3,972.28	1/8	4,027.39	1/8	4,081.43	1/8	4,133.85	1/8	4,181.58	1/8	
1/4	3,732.92	1/4	3,803.35	1/4	3,860.38	1/4	3,917.28	1/4	3,973.44	1/4	4,028.52	1/4	4,082.54	1/4	4,135.02	1/4	4,182.21	1/4	
3/8	3,736.32	3/8	3,804.54	3/8	3,861.57	3/8	3,918.46	3/8	3,974.59	3/8	4,029.66	3/8	4,083.65	3/8	4,136.19	3/8		3/8	
1/2	3,739.72	1/2	3,805.73	1/2	3,862.76	1/2	3,919.64	1/2	3,975.75	1/2	4,030.80	1/2	4,084.76	1/2	4,137.36	1/2		1/2	
5/8	3,743.11	5/8	3,806.92	5/8	3,863.94	5/8	3,920.82	5/8	3,976.91	5/8	4,031.93	5/8	4,085.87	5/8	4,138.52	5/8		5/8	
3/4	3,746.51	3/4	3,808.11	3/4	3,865.13	3/4	3,922.00	3/4	3,978.07	3/4	4,033.07	3/4	4,086.98	3/4	4,139.69	3/4		3/4	
7/8	3,749.91	7/8	3,809.31	7/8	3,866.31	7/8	3,923.18	7/8	3,979.23	7/8	4,034.20	7/8	4,088.09	7/8	4,140.86	7/8		7/8	
3	3,753.31	9	3,810.50	3	3,867.50	9	3,924.36	3	3,980.38	9	4,035.34	3	4,089.20	9	4,142.03	3		9	
1/8	3,754.50	1/8	3,811.69	1/8	3,868.68	1/8	3,925.53	1/8	3,981.54	1/8	4,036.47	1/8	4,090.30	1/8	4,143.20	1/8		1/8	
1/4	3,755.69	1/4	3,812.88	1/4	3,869.87	1/4	3,926.71	1/4	3,982.69	1/4	4,037.60	1/4	4,091.39	1/4	4,144.37	1/4		1/4	
3/8	3,756.88	3/8	3,814.07	3/8	3,871.06	3/8	3,927.89	3/8	3,983.85	3/8	4,038.73	3/8	4,092.48	3/8	4,145.54	3/8		3/8	
1/2	3,758.08	1/2	3,815.26	1/2	3,872.24	1/2	3,929.06	1/2	3,985.00	1/2	4,039.87	1/2	4,093.57	1/2	4,146.70	1/2		1/2	
5/8	3,759.27	5/8	3,816.45	5/8	3,873.43	5/8	3,930.24	5/8	3,986.16	5/8	4,041.00	5/8	4,094.66	5/8	4,147.87	5/8		5/8	
3/4	3,760.46	3/4	3,817.65	3/4	3,874.61	3/4	3,931.42	3/4	3,987.31	3/4	4,042.13	3/4	4,095.76	3/4	4,149.04	3/4		3/4	
7/8	3,761.65	7/8	3,818.84	7/8	3,875.80	7/8	3,932.59	7/8	3,988.46	7/8	4,043.26	7/8	4,096.85	7/8	4,150.21	7/8		7/8	
4	3,762.84	10	3,820.03	4	3,876.99	10	3,933.77	4	3,989.62	10	4,044.39	4	4,097.94	10	4,151.38	4		10	
1/8	3,764.03	1/8	3,821.22	1/8	3,878.17	1/8	3,934.94	1/8	3,990.77	1/8	4,045.52	1/8	4,099.03	1/8	4,152.55	1/8		1/8	
1/4	3,765.22	1/4	3,822.41	1/4	3,879.36	1/4	3,936.12	1/4	3,991.92	1/4	4,046.65	1/4	4,100.12	1/4	4,153.71	1/4		1/4	
3/8	3,766.42	3/8	3,823.60	3/8	3,880.54	3/8	3,937.29	3/8	3,993.07	3/8	4,047.78	3/8	4,101.21	3/8	4,154.88	3/8		3/8	
1/2	3,767.61	1/2	3,824.79	1/2	3,881.73	1/2	3,938.46	1/2	3,994.22	1/2	4,048.91	1/2	4,102.29	1/2	4,156.05	1/2		1/2	
5/8	3,768.80	5/8	3,825.98	5/8	3,882.91	5/8	3,939.63	5/8	3,995.37	5/8	4,050.03	5/8	4,103.38	5/8	4,157.22	5/8		5/8	
3/4	3,769.99	3/4	3,827.17	3/4	3,884.10	3/4	3,940.81	3/4	3,996.52	3/4	4,051.16	3/4	4,104.47	3/4	4,158.39	3/4		3/4	
7/8	3,771.18	7/8	3,828.36	7/8	3,885.29	7/8	3,941.98	7/8	3,997.67	7/8	4,052.29	7/8	4,105.56	7/8	4,159.56	7/8		7/8	
5	3,772.37	11	3,829.55	5	3,886.47	11	3,943.15	5	3,998.82	11	4,053.42	5	4,106.65	11	4,160.72	5		11	
1/8	3,773.56	1/8	3,830.74	1/8	3,887.66	1/8	3,944.32	1/8	3,999.97	1/8	4,054.54	1/8	4,107.73	1/8	4,161.85	1/8		1/8	
1/4	3,774.76	1/4	3,831.92	1/4	3,888.84	1/4	3,945.49	1/4	4,001.12	1/4	4,055.67	1/4	4,108.81	1/4	4,162.98	1/4		1/4	
3/8	3,775.95	3/8	3,833.11	3/8	3,890.03	3/8	3,946.66	3/8	4,002.26	3/8	4,056.79	3/8	4,109.90	3/8	4,164.11	3/8		3/8	
1/2	3,777.14	1/2	3,834.30	1/2	3,891.21	1/2	3,947.83	1/2	4,003.41	1/2	4,057.92	1/2	4,110.98	1/2	4,165.24	1/2		1/2	
5/8	3,778.33	5/8	3,835.48	5/8	3,892.40	5/8	3,949.00	5/8	4,004.56	5/8	4,059.04	5/8	4,112.07	5/8	4,166.36	5/8		5/8	
3/4	3,779.52	3/4	3,836.67	3/4	3,893.59	3/4	3,950.17	3/4	4,005.70	3/4	4,060.16	3/4	4,113.15	3/4	4,167.49	3/4		3/4	
7/8	3,780.71	7/8	3,837.85	7/8	3,894.77	7/8	3,951.34	7/8	4,006.85	7/8	4,061.29	7/8	4,114.24	7/8	4,168.62	7/8		7/8	

STRAPPED: 06/14/2022 JS
CALCULATED: 06/14/2022 CL
PRINTED: 06/14/2022 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2022

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 3027"

3 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-03 1/2"

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	18.26	6	189.68	0	375.35	6	560.80	0	746.26	6	926.63	0	1,106.18	6	1,289.70	0	1,475.06	6	1,660.43
1/8	20.80	1/8	193.54	1/8	379.21	1/8	564.67	1/8	750.11	1/8	930.37	1/8	1,109.94	1/8	1,293.56	1/8	1,478.93	1/8	1,664.29
1/4	23.34	1/4	197.41	1/4	383.07	1/4	568.53	1/4	753.95	1/4	934.11	1/4	1,113.69	1/4	1,297.43	1/4	1,482.79	1/4	1,668.15
3/8	25.88	3/8	201.27	3/8	386.94	3/8	572.40	3/8	757.80	3/8	937.85	3/8	1,117.44	3/8	1,301.29	3/8	1,486.65	3/8	1,672.01
1/2	28.42	1/2	205.13	1/2	390.80	1/2	576.26	1/2	761.65	1/2	941.59	1/2	1,121.19	1/2	1,305.15	1/2	1,490.51	1/2	1,675.87
5/8	30.96	5/8	208.99	5/8	394.67	5/8	580.12	5/8	765.50	5/8	945.33	5/8	1,124.94	5/8	1,309.01	5/8	1,494.37	5/8	1,679.73
3/4	33.49	3/4	212.85	3/4	398.53	3/4	583.99	3/4	769.34	3/4	949.06	3/4	1,128.69	3/4	1,312.87	3/4	1,498.23	3/4	1,683.60
7/8	36.03	7/8	216.71	7/8	402.39	7/8	587.85	7/8	773.19	7/8	952.80	7/8	1,132.45	7/8	1,316.74	7/8	1,502.10	7/8	1,687.46
1	38.57	7	220.57	1	406.26	7	591.71	1	777.04	7	956.54	1	1,136.20	7	1,320.60	1	1,505.96	7	1,691.32
1/8	42.02	1/8	224.44	1/8	410.12	1/8	595.58	1/8	780.78	1/8	960.28	1/8	1,139.99	1/8	1,324.46	1/8	1,509.82	1/8	1,695.18
1/4	45.46	1/4	228.31	1/4	413.98	1/4	599.44	1/4	784.52	1/4	964.02	1/4	1,143.79	1/4	1,328.32	1/4	1,513.68	1/4	1,699.04
3/8	48.90	3/8	232.18	3/8	417.85	3/8	603.31	3/8	788.26	3/8	967.76	3/8	1,147.59	3/8	1,332.18	3/8	1,517.54	3/8	1,702.90
1/2	52.35	1/2	236.05	1/2	421.71	1/2	607.17	1/2	792.00	1/2	971.50	1/2	1,151.39	1/2	1,336.04	1/2	1,521.41	1/2	1,706.77
5/8	55.79	5/8	239.92	5/8	425.58	5/8	611.03	5/8	795.74	5/8	975.24	5/8	1,155.18	5/8	1,339.91	5/8	1,525.27	5/8	1,710.63
3/4	59.23	3/4	243.79	3/4	429.44	3/4	614.90	3/4	799.48	3/4	978.98	3/4	1,158.98	3/4	1,343.77	3/4	1,529.13	3/4	1,714.49
7/8	62.68	7/8	247.66	7/8	433.30	7/8	618.76	7/8	803.22	7/8	982.72	7/8	1,162.78	7/8	1,347.63	7/8	1,532.99	7/8	1,718.35
2	66.12	8	251.53	2	437.17	8	622.62	2	806.96	8	986.46	2	1,166.58	8	1,351.49	2	1,536.85	8	1,722.21
1/8	69.97	1/8	255.40	1/8	441.03	1/8	626.49	1/8	810.69	1/8	990.20	1/8	1,170.38	1/8	1,355.35	1/8	1,540.71	1/8	1,726.08
1/4	73.83	1/4	259.27	1/4	444.89	1/4	630.35	1/4	814.43	1/4	993.94	1/4	1,174.19	1/4	1,359.21	1/4	1,544.58	1/4	1,729.94
3/8	77.68	3/8	263.14	3/8	448.76	3/8	634.22	3/8	818.17	3/8	997.68	3/8	1,177.99	3/8	1,363.08	3/8	1,548.44	3/8	1,733.80
1/2	81.53	1/2	267.01	1/2	452.62	1/2	638.08	1/2	821.91	1/2	1,001.42	1/2	1,181.80	1/2	1,366.94	1/2	1,552.30	1/2	1,737.66
5/8	85.38	5/8	270.88	5/8	456.48	5/8	641.94	5/8	825.65	5/8	1,005.16	5/8	1,185.61	5/8	1,370.80	5/8	1,556.16	5/8	1,741.52
3/4	89.24	3/4	274.75	3/4	460.35	3/4	645.81	3/4	829.39	3/4	1,008.90	3/4	1,189.41	3/4	1,374.66	3/4	1,560.02	3/4	1,745.38
7/8	93.09	7/8	278.62	7/8	464.21	7/8	649.67	7/8	833.13	7/8	1,012.64	7/8	1,193.22	7/8	1,378.52	7/8	1,563.88	7/8	1,749.25
3	96.94	9	282.49	3	468.08	9	653.53	3	836.87	9	1,016.38	3	1,197.02	9	1,382.38	3	1,567.75	9	1,753.11
1/8	100.81	1/8	286.36	1/8	471.94	1/8	657.40	1/8	840.61	1/8	1,020.12	1/8	1,200.88	1/8	1,386.25	1/8	1,571.61	1/8	1,756.97
1/4	104.67	1/4	290.23	1/4	475.80	1/4	661.26	1/4	844.35	1/4	1,023.86	1/4	1,204.75	1/4	1,390.11	1/4	1,575.47	1/4	1,760.83
3/8	108.53	3/8	294.09	3/8	479.67	3/8	665.12	3/8	848.09	3/8	1,027.60	3/8	1,208.61	3/8	1,393.97	3/8	1,579.33	3/8	1,764.69
1/2	112.40	1/2	297.96	1/2	483.53	1/2	668.99	1/2	851.83	1/2	1,031.34	1/2	1,212.47	1/2	1,397.83	1/2	1,583.19	1/2	1,768.55
5/8	116.26	5/8	301.83	5/8	487.39	5/8	672.85	5/8	855.57	5/8	1,035.08	5/8	1,216.33	5/8	1,401.69	5/8	1,587.05	5/8	1,772.42
3/4	120.13	3/4	305.70	3/4	491.26	3/4	676.72	3/4	859.31	3/4	1,038.82	3/4	1,220.19	3/4	1,405.55	3/4	1,590.92	3/4	1,776.28
7/8	123.99	7/8	309.57	7/8	495.12	7/8	680.58	7/8	863.05	7/8	1,042.56	7/8	1,224.05	7/8	1,409.42	7/8	1,594.78	7/8	1,780.14
4	127.86	10	313.44	4	498.99	10	684.44	4	866.79	10	1,046.30	4	1,227.92	10	1,413.28	4	1,598.64	10	1,784.00
1/8	131.73	1/8	317.31	1/8	502.85	1/8	688.31	1/8	870.53	1/8	1,050.04	1/8	1,231.78	1/8	1,417.14	1/8	1,602.50	1/8	1,787.86
1/4	135.59	1/4	321.18	1/4	506.71	1/4	692.17	1/4	874.27	1/4	1,053.78	1/4	1,235.64	1/4	1,421.00	1/4	1,606.36	1/4	1,791.72
3/8	139.46	3/8	325.05	3/8	510.58	3/8	696.03	3/8	878.01	3/8	1,057.52	3/8	1,239.50	3/8	1,424.86	3/8	1,610.22	3/8	1,795.59
1/2	143.33	1/2	328.92	1/2	514.44	1/2	699.90	1/2	881.75	1/2	1,061.26	1/2	1,243.36	1/2	1,428.72	1/2	1,614.09	1/2	1,799.45
5/8	147.20	5/8	332.79	5/8	518.30	5/8	703.76	5/8	885.49	5/8	1,065.00	5/8	1,247.22	5/8	1,432.59	5/8	1,617.95	5/8	1,803.31
3/4	151.06	3/4	336.66	3/4	522.17	3/4	707.63	3/4	889.23	3/4	1,068.74	3/4	1,251.09	3/4	1,436.45	3/4	1,621.81	3/4	1,807.17
7/8	154.93	7/8	340.53	7/8	526.03	7/8	711.49	7/8	892.97	7/8	1,072.48	7/8	1,254.95	7/8	1,440.31	7/8	1,625.67	7/8	1,811.03
5	158.80	11	344.40	5	529.90	11	715.35	5	896.71	11	1,076.22	5	1,258.81	11	1,444.17	5	1,629.53	11	1,814.89
1/8	162.66	1/8	348.27	1/8	533.76	1/8	719.22	1/8	900.45	1/8	1,079.97	1/8	1,262.67	1/8	1,448.03	1/8	1,633.39	1/8	1,818.76
1/4	166.52	1/4	352.14	1/4	537.62	1/4	723.08	1/4	904.19	1/4	1,083.71	1/4	1,266.53	1/4	1,451.89	1/4	1,637.26	1/4	1,822.62
3/8	170.38	3/8	356.00	3/8	541.49	3/8	726.94	3/8	907.93	3/8	1,087.46	3/8	1,270.39	3/8	1,455.76	3/8	1,641.12	3/8	1,826.48
1/2	174.24	1/2	359.87	1/2	545.35	1/2	730.81	1/2	911.67	1/2	1,091.20	1/2	1,274.26	1/2	1,459.62	1/2	1,644.98	1/2	1,830.34
5/8	178.10	5/8	363.74	5/8	549.21	5/8	734.67	5/8	915.41	5/8	1,094.95	5/8	1,278.12	5/8	1,463.48	5/8	1,648.84	5/8	1,834.20
3/4	181.96	3/4	367.61	3/4	553.08	3/4	738.53	3/4	919.15	3/4	1,098.69	3/4	1,281.98	3/4	1,467.34	3/4	1,652.70	3/4	1,838.06
7/8	185.82	7/8	371.48	7/8	556.94	7/8	742.39	7/8	922.89	7/8	1,102.44	7/8	1,285.84	7/8	1,471.20	7/8	1,656.56	7/8	1,841.93

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 TO TOP LIP OF 2" HERMETIC VALVE
 GAUGE POINT: (2" HERMETIC) LOCATED 12'-10" OFF CENTERLINE AND 65'-00" 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 3027"

**3 STBD
INNAGE TABLE**

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-03 1/2"

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	1,845.79	6	2,030.40	0	2,214.66	6	2,399.17	0	2,578.86	6	2,753.52	0	2,930.83	6	3,108.15	0	3,285.46	6	3,462.77
1/8	1,849.65	1/8	2,034.25	1/8	2,218.49	1/8	2,403.02	1/8	2,582.49	1/8	2,757.22	1/8	2,934.53	1/8	3,111.84	1/8	3,289.15	1/8	3,466.46
1/4	1,853.51	1/4	2,038.09	1/4	2,222.33	1/4	2,406.87	1/4	2,586.13	1/4	2,760.91	1/4	2,938.22	1/4	3,115.53	1/4	3,292.85	1/4	3,470.16
3/8	1,857.37	3/8	2,041.94	3/8	2,226.17	3/8	2,410.73	3/8	2,589.76	3/8	2,764.60	3/8	2,941.92	3/8	3,119.23	3/8	3,296.54	3/8	3,473.85
1/2	1,861.22	1/2	2,045.78	1/2	2,230.00	1/2	2,414.58	1/2	2,593.39	1/2	2,768.30	1/2	2,945.61	1/2	3,122.92	1/2	3,300.23	1/2	3,477.55
5/8	1,865.08	5/8	2,049.62	5/8	2,233.84	5/8	2,418.43	5/8	2,597.02	5/8	2,771.99	5/8	2,949.30	5/8	3,126.62	5/8	3,303.93	5/8	3,481.24
3/4	1,868.94	3/4	2,053.47	3/4	2,237.67	3/4	2,422.29	3/4	2,600.65	3/4	2,775.69	3/4	2,953.00	3/4	3,130.31	3/4	3,307.62	3/4	3,484.93
7/8	1,872.80	7/8	2,057.31	7/8	2,241.51	7/8	2,426.14	7/8	2,604.28	7/8	2,779.38	7/8	2,956.69	7/8	3,134.00	7/8	3,311.32	7/8	3,488.63
1	1,876.66	7	2,061.15	1	2,245.35	7	2,429.99	1	2,607.92	7	2,783.07	1	2,960.39	7	3,137.70	1	3,315.01	7	3,492.32
1/8	1,880.50	1/8	2,065.00	1/8	2,249.20	1/8	2,433.83	1/8	2,611.55	1/8	2,786.77	1/8	2,964.08	1/8	3,141.39	1/8	3,318.70	1/8	3,496.02
1/4	1,884.35	1/4	2,068.84	1/4	2,253.05	1/4	2,437.67	1/4	2,615.18	1/4	2,790.46	1/4	2,967.77	1/4	3,145.09	1/4	3,322.40	1/4	3,499.71
3/8	1,888.19	3/8	2,072.68	3/8	2,256.90	3/8	2,441.51	3/8	2,618.82	3/8	2,794.16	3/8	2,971.47	3/8	3,148.78	3/8	3,326.09	3/8	3,503.40
1/2	1,892.04	1/2	2,076.53	1/2	2,260.76	1/2	2,445.35	1/2	2,622.45	1/2	2,797.85	1/2	2,975.16	1/2	3,152.47	1/2	3,329.79	1/2	3,507.10
5/8	1,895.88	5/8	2,080.37	5/8	2,264.61	5/8	2,449.19	5/8	2,626.08	5/8	2,801.54	5/8	2,978.86	5/8	3,156.17	5/8	3,333.48	5/8	3,510.79
3/4	1,899.72	3/4	2,084.22	3/4	2,268.46	3/4	2,453.03	3/4	2,629.72	3/4	2,805.24	3/4	2,982.55	3/4	3,159.86	3/4	3,337.17	3/4	3,514.49
7/8	1,903.57	7/8	2,088.06	7/8	2,272.31	7/8	2,456.87	7/8	2,633.35	7/8	2,808.93	7/8	2,986.24	7/8	3,163.56	7/8	3,340.87	7/8	3,518.18
2	1,907.41	8	2,091.90	2	2,276.16	8	2,460.71	2	2,636.98	8	2,812.63	2	2,989.94	8	3,167.25	2	3,344.56	8	3,521.87
1/8	1,911.25	1/8	2,095.74	1/8	2,280.02	1/8	2,464.41	1/8	2,640.62	1/8	2,816.32	1/8	2,993.63	1/8	3,170.94	1/8	3,348.26	1/8	3,525.57
1/4	1,915.10	1/4	2,099.59	1/4	2,283.87	1/4	2,468.10	1/4	2,644.26	1/4	2,820.01	1/4	2,997.33	1/4	3,174.64	1/4	3,351.95	1/4	3,529.26
3/8	1,918.94	3/8	2,103.43	3/8	2,287.72	3/8	2,471.79	3/8	2,647.90	3/8	2,823.71	3/8	3,001.02	3/8	3,178.33	3/8	3,355.64	3/8	3,532.96
1/2	1,922.78	1/2	2,107.27	1/2	2,291.57	1/2	2,475.49	1/2	2,651.54	1/2	2,827.40	1/2	3,004.71	1/2	3,182.03	1/2	3,359.34	1/2	3,536.65
5/8	1,926.63	5/8	2,111.11	5/8	2,295.42	5/8	2,479.18	5/8	2,655.18	5/8	2,831.10	5/8	3,008.41	5/8	3,185.72	5/8	3,363.03	5/8	3,540.34
3/4	1,930.47	3/4	2,114.96	3/4	2,299.28	3/4	2,482.88	3/4	2,658.82	3/4	2,834.79	3/4	3,012.10	3/4	3,189.41	3/4	3,366.73	3/4	3,544.04
7/8	1,934.31	7/8	2,118.80	7/8	2,303.13	7/8	2,486.57	7/8	2,662.46	7/8	2,838.48	7/8	3,015.80	7/8	3,193.11	7/8	3,370.42	7/8	3,547.73
3	1,938.16	9	2,122.64	3	2,306.98	9	2,490.26	3	2,666.10	9	2,842.18	3	3,019.49	9	3,196.80	3	3,374.11	9	3,551.43
1/8	1,942.00	1/8	2,126.47	1/8	2,310.83	1/8	2,493.96	1/8	2,669.74	1/8	2,845.87	1/8	3,023.18	1/8	3,200.50	1/8	3,377.81	1/8	3,555.12
1/4	1,945.85	1/4	2,130.31	1/4	2,314.68	1/4	2,497.65	1/4	2,673.38	1/4	2,849.57	1/4	3,026.88	1/4	3,204.19	1/4	3,381.50	1/4	3,558.82
3/8	1,949.69	3/8	2,134.14	3/8	2,318.53	3/8	2,501.35	3/8	2,677.02	3/8	2,853.26	3/8	3,030.57	3/8	3,207.88	3/8	3,385.20	3/8	3,562.51
1/2	1,953.53	1/2	2,137.98	1/2	2,322.38	1/2	2,505.04	1/2	2,680.66	1/2	2,856.95	1/2	3,034.27	1/2	3,211.58	1/2	3,388.89	1/2	3,566.21
5/8	1,957.38	5/8	2,141.81	5/8	2,326.23	5/8	2,508.73	5/8	2,684.30	5/8	2,860.65	5/8	3,037.96	5/8	3,215.27	5/8	3,392.58	5/8	3,569.90
3/4	1,961.22	3/4	2,145.64	3/4	2,330.08	3/4	2,512.43	3/4	2,687.94	3/4	2,864.34	3/4	3,041.65	3/4	3,218.97	3/4	3,396.28	3/4	3,573.60
7/8	1,965.06	7/8	2,149.48	7/8	2,333.93	7/8	2,516.12	7/8	2,691.58	7/8	2,868.04	7/8	3,045.35	7/8	3,222.66	7/8	3,399.97	7/8	3,577.30
4	1,968.91	10	2,153.31	4	2,337.78	10	2,519.82	4	2,695.22	10	2,871.73	4	3,049.04	10	3,226.35	4	3,403.67	10	3,580.99
1/8	1,972.75	1/8	2,157.15	1/8	2,341.62	1/8	2,523.51	1/8	2,698.86	1/8	2,875.42	1/8	3,052.74	1/8	3,230.05	1/8	3,407.36	1/8	3,584.70
1/4	1,976.59	1/4	2,160.98	1/4	2,345.45	1/4	2,527.20	1/4	2,702.51	1/4	2,879.12	1/4	3,056.43	1/4	3,233.74	1/4	3,411.05	1/4	3,588.40
3/8	1,980.44	3/8	2,164.81	3/8	2,349.29	3/8	2,530.90	3/8	2,706.15	3/8	2,882.81	3/8	3,060.12	3/8	3,237.44	3/8	3,414.75	3/8	3,592.10
1/2	1,984.28	1/2	2,168.65	1/2	2,353.12	1/2	2,534.59	1/2	2,709.79	1/2	2,886.51	1/2	3,063.82	1/2	3,241.13	1/2	3,418.44	1/2	3,595.81
5/8	1,988.13	5/8	2,172.48	5/8	2,356.96	5/8	2,538.29	5/8	2,713.43	5/8	2,890.20	5/8	3,067.51	5/8	3,244.82	5/8	3,422.14	5/8	3,599.51
3/4	1,991.97	3/4	2,176.32	3/4	2,360.79	3/4	2,541.98	3/4	2,717.07	3/4	2,893.89	3/4	3,071.21	3/4	3,248.52	3/4	3,425.83	3/4	3,603.21
7/8	1,995.81	7/8	2,180.15	7/8	2,364.63	7/8	2,545.68	7/8	2,720.71	7/8	2,897.59	7/8	3,074.90	7/8	3,252.21	7/8	3,429.52	7/8	3,606.92
5	1,999.66	11	2,183.98	5	2,368.47	11	2,549.37	5	2,724.35	11	2,901.28	5	3,078.59	11	3,255.91	5	3,433.22	11	3,610.62
1/8	2,003.50	1/8	2,187.82	1/8	2,372.30	1/8	2,553.06	1/8	2,727.99	1/8	2,904.98	1/8	3,082.29	1/8	3,259.60	1/8	3,436.91	1/8	3,614.32
1/4	2,007.34	1/4	2,191.65	1/4	2,376.14	1/4	2,556.74	1/4	2,731.64	1/4	2,908.67	1/4	3,085.98	1/4	3,263.29	1/4	3,440.61	1/4	3,618.02
3/8	2,011.19	3/8	2,195.49	3/8	2,379.98	3/8	2,560.43	3/8	2,735.29	3/8	2,912.36	3/8	3,089.68	3/8	3,266.99	3/8	3,444.30	3/8	3,621.73
1/2	2,015.03	1/2	2,199.32	1/2	2,383.82	1/2	2,564.12	1/2	2,738.93	1/2	2,916.06	1/2	3,093.37	1/2	3,270.68	1/2	3,447.99	1/2	3,625.43
5/8	2,018.87	5/8	2,203.15	5/8	2,387.65	5/8	2,567.80	5/8	2,742.58	5/8	2,919.75	5/8	3,097.06	5/8	3,274.38	5/8	3,451.69	5/8	3,629.13
3/4	2,022.72	3/4	2,206.99	3/4	2,391.49	3/4	2,571.49	3/4	2,746.23	3/4	2,923.45	3/4	3,100.76	3/4	3,278.07	3/4	3,455.38	3/4	3,632.84
7/8	2,026.56	7/8	2,210.82	7/8	2,395.33	7/8	2,575.17	7/8	2,749.87	7/8	2,927.14	7/8	3,104.45	7/8	3,281.76	7/8	3,459.08	7/8	3,636.54

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 3027"

3 STBD

INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-03 1/2"

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	3,640.24	6	3,754.95	0	3,811.61	6	3,868.06	0	3,924.12	6	3,979.13	0	4,033.07	6	4,085.50	0	4,139.45	6	
1/8	3,643.95	1/8	3,756.14	1/8	3,812.79	1/8	3,869.23	1/8	3,925.28	1/8	3,980.26	1/8	4,034.18	1/8	4,086.57	1/8	4,140.20	1/8	
1/4	3,647.65	1/4	3,757.32	1/4	3,813.96	1/4	3,870.41	1/4	3,926.43	1/4	3,981.40	1/4	4,035.29	1/4	4,087.64	1/4	4,140.96	1/4	
3/8	3,651.35	3/8	3,758.50	3/8	3,815.14	3/8	3,871.58	3/8	3,927.59	3/8	3,982.53	3/8	4,036.40	3/8	4,088.71	3/8	4,141.71	3/8	
1/2	3,655.06	1/2	3,759.68	1/2	3,816.32	1/2	3,872.76	1/2	3,928.74	1/2	3,983.66	1/2	4,037.51	1/2	4,089.79	1/2	4,142.47	1/2	
5/8	3,658.76	5/8	3,760.86	5/8	3,817.49	5/8	3,873.93	5/8	3,929.90	5/8	3,984.80	5/8	4,038.62	5/8	4,090.86	5/8	4,143.22	5/8	
3/4	3,662.46	3/4	3,762.04	3/4	3,818.67	3/4	3,875.11	3/4	3,931.05	3/4	3,985.93	3/4	4,039.73	3/4	4,091.93	3/4	4,143.98	3/4	
7/8	3,666.17	7/8	3,763.22	7/8	3,819.84	7/8	3,876.28	7/8	3,932.21	7/8	3,987.06	7/8	4,040.84	7/8	4,093.00	7/8	4,144.73	7/8	
1	3,669.87	7	3,764.41	1	3,821.02	7	3,877.46	1	3,933.36	7	3,988.19	1	4,041.96	7	4,094.07	1	4,145.49	7	
1/8	3,673.57	1/8	3,765.59	1/8	3,822.19	1/8	3,878.63	1/8	3,934.52	1/8	3,989.32	1/8	4,043.06	1/8	4,095.15	1/8	4,146.12	1/8	
1/4	3,677.28	1/4	3,766.77	1/4	3,823.37	1/4	3,879.81	1/4	3,935.67	1/4	3,990.45	1/4	4,044.17	1/4	4,096.23	1/4	4,146.76	1/4	
3/8	3,680.98	3/8	3,767.95	3/8	3,824.55	3/8	3,880.98	3/8	3,936.82	3/8	3,991.58	3/8	4,045.28	3/8	4,097.31	3/8	4,147.39	3/8	
1/2	3,684.68	1/2	3,769.13	1/2	3,825.72	1/2	3,882.15	1/2	3,937.97	1/2	3,992.71	1/2	4,046.38	1/2	4,098.39	1/2	4,148.03	1/2	
5/8	3,688.39	5/8	3,770.31	5/8	3,826.90	5/8	3,883.33	5/8	3,939.12	5/8	3,993.84	5/8	4,047.49	5/8	4,099.46	5/8	4,148.67	5/8	
3/4	3,692.09	3/4	3,771.49	3/4	3,828.07	3/4	3,884.50	3/4	3,940.27	3/4	3,994.97	3/4	4,048.60	3/4	4,100.54	3/4	4,149.30	3/4	
7/8	3,695.79	7/8	3,772.68	7/8	3,829.25	7/8	3,885.68	7/8	3,941.42	7/8	3,996.10	7/8	4,049.71	7/8	4,101.62	7/8	4,149.94	7/8	
2	3,699.50	8	3,773.86	2	3,830.43	8	3,886.85	2	3,942.58	8	3,997.23	2	4,050.81	8	4,102.70	2	4,150.58	8	
1/8	3,702.88	1/8	3,775.04	1/8	3,831.60	1/8	3,888.02	1/8	3,943.72	1/8	3,998.36	1/8	4,051.91	1/8	4,103.86	1/8	4,151.20	1/8	
1/4	3,706.27	1/4	3,776.22	1/4	3,832.78	1/4	3,889.19	1/4	3,944.87	1/4	3,999.48	1/4	4,053.02	1/4	4,105.02	1/4	4,151.83	1/4	
3/8	3,709.66	3/8	3,777.40	3/8	3,833.95	3/8	3,890.36	3/8	3,946.02	3/8	4,000.61	3/8	4,054.12	3/8	4,106.18	3/8		3/8	
1/2	3,713.05	1/2	3,778.58	1/2	3,835.13	1/2	3,891.53	1/2	3,947.17	1/2	4,001.73	1/2	4,055.22	1/2	4,107.34	1/2		1/2	
5/8	3,716.44	5/8	3,779.76	5/8	3,836.31	5/8	3,892.70	5/8	3,948.31	5/8	4,002.86	5/8	4,056.32	5/8	4,108.49	5/8		5/8	
3/4	3,719.82	3/4	3,780.95	3/4	3,837.48	3/4	3,893.87	3/4	3,949.46	3/4	4,003.98	3/4	4,057.42	3/4	4,109.65	3/4		3/4	
7/8	3,723.21	7/8	3,782.13	7/8	3,838.66	7/8	3,895.04	7/8	3,950.61	7/8	4,005.11	7/8	4,058.52	7/8	4,110.81	7/8		7/8	
3	3,726.60	9	3,783.31	3	3,839.83	9	3,896.21	3	3,951.76	9	4,006.24	3	4,059.62	9	4,111.97	3		9	
1/8	3,727.78	1/8	3,784.49	1/8	3,841.01	1/8	3,897.38	1/8	3,952.90	1/8	4,007.36	1/8	4,060.70	1/8	4,113.13	1/8		1/8	
1/4	3,728.96	1/4	3,785.67	1/4	3,842.19	1/4	3,898.54	1/4	3,954.05	1/4	4,008.48	1/4	4,061.79	1/4	4,114.29	1/4		1/4	
3/8	3,730.14	3/8	3,786.85	3/8	3,843.36	3/8	3,899.71	3/8	3,955.19	3/8	4,009.60	3/8	4,062.87	3/8	4,115.44	3/8		3/8	
1/2	3,731.33	1/2	3,788.03	1/2	3,844.54	1/2	3,900.88	1/2	3,956.34	1/2	4,010.72	1/2	4,063.95	1/2	4,116.60	1/2		1/2	
5/8	3,732.51	5/8	3,789.21	5/8	3,845.71	5/8	3,902.04	5/8	3,957.48	5/8	4,011.84	5/8	4,065.03	5/8	4,117.76	5/8		5/8	
3/4	3,733.69	3/4	3,790.40	3/4	3,846.89	3/4	3,903.21	3/4	3,958.63	3/4	4,012.97	3/4	4,066.11	3/4	4,118.92	3/4		3/4	
7/8	3,734.87	7/8	3,791.58	7/8	3,848.06	7/8	3,904.38	7/8	3,959.77	7/8	4,014.09	7/8	4,067.20	7/8	4,120.08	7/8		7/8	
4	3,736.05	10	3,792.76	4	3,849.24	10	3,905.54	4	3,960.91	10	4,015.21	4	4,068.28	10	4,121.24	4		10	
1/8	3,737.23	1/8	3,793.94	1/8	3,850.42	1/8	3,906.71	1/8	3,962.05	1/8	4,016.33	1/8	4,069.36	1/8	4,122.39	1/8		1/8	
1/4	3,738.41	1/4	3,795.12	1/4	3,851.59	1/4	3,907.87	1/4	3,963.20	1/4	4,017.45	1/4	4,070.44	1/4	4,123.55	1/4		1/4	
3/8	3,739.60	3/8	3,796.30	3/8	3,852.77	3/8	3,909.03	3/8	3,964.34	3/8	4,018.56	3/8	4,071.51	3/8	4,124.71	3/8		3/8	
1/2	3,740.78	1/2	3,797.48	1/2	3,853.94	1/2	3,910.20	1/2	3,965.48	1/2	4,019.68	1/2	4,072.59	1/2	4,125.87	1/2		1/2	
5/8	3,741.96	5/8	3,798.66	5/8	3,855.12	5/8	3,911.36	5/8	3,966.62	5/8	4,020.80	5/8	4,073.67	5/8	4,127.03	5/8		5/8	
3/4	3,743.14	3/4	3,799.84	3/4	3,856.30	3/4	3,912.52	3/4	3,967.76	3/4	4,021.92	3/4	4,074.75	3/4	4,128.19	3/4		3/4	
7/8	3,744.32	7/8	3,801.02	7/8	3,857.47	7/8	3,913.68	7/8	3,968.90	7/8	4,023.04	7/8	4,075.83	7/8	4,129.34	7/8		7/8	
5	3,745.50	11	3,802.20	5	3,858.65	11	3,914.85	5	3,970.04	11	4,024.16	5	4,076.90	11	4,130.50	5		11	
1/8	3,746.68	1/8	3,803.38	1/8	3,859.82	1/8	3,916.01	1/8	3,971.17	1/8	4,025.27	1/8	4,077.98	1/8	4,131.62	1/8		1/8	
1/4	3,747.87	1/4	3,804.56	1/4	3,861.00	1/4	3,917.17	1/4	3,972.31	1/4	4,026.38	1/4	4,079.05	1/4	4,132.74	1/4		1/4	
3/8	3,749.05	3/8	3,805.73	3/8	3,862.18	3/8	3,918.32	3/8	3,973.45	3/8	4,027.50	3/8	4,080.13	3/8	4,133.86	3/8		3/8	
1/2	3,750.23	1/2	3,806.91	1/2	3,863.35	1/2	3,919.48	1/2	3,974.58	1/2	4,028.61	1/2	4,081.20	1/2	4,134.98	1/2		1/2	
5/8	3,751.41	5/8	3,808.08	5/8	3,864.53	5/8	3,920.64	5/8	3,975.72	5/8	4,029.73	5/8	4,082.28	5/8	4,136.09	5/8		5/8	
3/4	3,752.59	3/4	3,809.26	3/4	3,865.70	3/4	3,921.80	3/4	3,976.86	3/4	4,030.84	3/4	4,083.35	3/4	4,137.21	3/4		3/4	
7/8	3,753.77	7/8	3,810.44	7/8	3,866.88	7/8	3,922.96	7/8	3,978.00	7/8	4,031.96	7/8	4,084.43	7/8	4,138.33	7/8		7/8	

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CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2022

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