



BARGE "PBL 1101"

INNAGE TRIM TABLE

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>
1 CENTER	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4
2 CENTER	- 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
3 CENTER	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4
4 CENTER	- 00-0/8	00-0/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/4	00-1/4

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

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

LENGTH BETWEEN DRAFT MARKS: 106'-00"

July 5, 2022

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588

<http://www.pmacorp.net>

SHEET NO. 1 OF 2

THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 3 CENTER IS - 00-1/8"
FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 3 CENTER THE TRIM CORRECTED INNAGE IS 3'-11 7/8"



BARGE "PBL 1101"

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

(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)

LENGTH BETWEEN DRAFT MARKS: 106'-00"

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THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 3 CENTER IS - 00-1/8"
FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 3 CENTER THE TRIM CORRECTED INNAGE IS 3'-11 7/8"



BARGE "PBL 1101"

1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-02 5/8"

IN	0 FT.	IN	0 FT.	IN	1 FT.	IN	1 FT.	IN	2 FT.	IN	2 FT.	IN	3 FT.	IN	3 FT.	IN	4 FT.	IN	4 FT.
0	1.91	6	114.14	0	257.21	6	400.28	0	543.35	6	686.42	0	829.14	6	971.91	0	1,114.98	6	1,258.05
1/8	2.69	1/8	117.12	1/8	260.19	1/8	403.26	1/8	546.33	1/8	689.40	1/8	832.11	1/8	974.89	1/8	1,117.96	1/8	1,261.03
1/4	3.48	1/4	120.10	1/4	263.17	1/4	406.24	1/4	549.31	1/4	692.37	1/4	835.08	1/4	977.87	1/4	1,120.94	1/4	1,264.01
3/8	4.26	3/8	123.08	3/8	266.15	3/8	409.22	3/8	552.29	3/8	695.35	3/8	838.06	3/8	980.85	3/8	1,123.92	3/8	1,266.99
1/2	5.04	1/2	126.06	1/2	269.13	1/2	412.20	1/2	555.27	1/2	698.33	1/2	841.03	1/2	983.83	1/2	1,126.90	1/2	1,269.97
5/8	5.82	5/8	129.05	5/8	272.12	5/8	415.19	5/8	558.25	5/8	701.31	5/8	844.00	5/8	986.82	5/8	1,129.89	5/8	1,272.96
3/4	6.61	3/4	132.03	3/4	275.10	3/4	418.17	3/4	561.23	3/4	704.28	3/4	846.97	3/4	989.80	3/4	1,132.87	3/4	1,275.94
7/8	7.39	7/8	135.01	7/8	278.08	7/8	421.15	7/8	564.21	7/8	707.26	7/8	849.95	7/8	992.78	7/8	1,135.85	7/8	1,278.92
1	8.17	7	137.99	1	281.06	7	424.13	1	567.19	7	710.24	1	852.92	7	995.76	1	1,138.83	7	1,281.90
1/8	9.95	1/8	140.97	1/8	284.04	1/8	427.11	1/8	570.17	1/8	713.21	1/8	855.89	1/8	998.74	1/8	1,141.81	1/8	1,284.88
1/4	11.72	1/4	143.95	1/4	287.02	1/4	430.09	1/4	573.15	1/4	716.19	1/4	858.86	1/4	1,001.72	1/4	1,144.79	1/4	1,287.86
3/8	13.50	3/8	146.93	3/8	290.00	3/8	433.07	3/8	576.13	3/8	719.16	3/8	861.84	3/8	1,004.70	3/8	1,147.77	3/8	1,290.84
1/2	15.27	1/2	149.91	1/2	292.98	1/2	436.05	1/2	579.11	1/2	722.13	1/2	864.81	1/2	1,007.68	1/2	1,150.75	1/2	1,293.82
5/8	17.05	5/8	152.89	5/8	295.96	5/8	439.03	5/8	582.10	5/8	725.11	5/8	867.78	5/8	1,010.66	5/8	1,153.73	5/8	1,296.80
3/4	18.82	3/4	155.87	3/4	298.94	3/4	442.01	3/4	585.08	3/4	728.08	3/4	870.75	3/4	1,013.64	3/4	1,156.71	3/4	1,299.78
7/8	20.60	7/8	158.85	7/8	301.92	7/8	444.99	7/8	588.06	7/8	731.06	7/8	873.73	7/8	1,016.62	7/8	1,159.69	7/8	1,302.76
2	22.37	8	161.83	2	304.90	8	447.97	2	591.04	8	734.03	2	876.70	8	1,019.60	2	1,162.67	8	1,305.74
1/8	24.96	1/8	164.81	1/8	307.88	1/8	450.95	1/8	594.02	1/8	737.00	1/8	879.67	1/8	1,022.58	1/8	1,165.65	1/8	1,308.72
1/4	27.55	1/4	167.79	1/4	310.86	1/4	453.93	1/4	597.00	1/4	739.97	1/4	882.64	1/4	1,025.56	1/4	1,168.63	1/4	1,311.70
3/8	30.14	3/8	170.77	3/8	313.84	3/8	456.91	3/8	599.98	3/8	742.94	3/8	885.61	3/8	1,028.54	3/8	1,171.61	3/8	1,314.68
1/2	32.72	1/2	173.75	1/2	316.82	1/2	459.89	1/2	602.96	1/2	745.91	1/2	888.58	1/2	1,031.52	1/2	1,174.59	1/2	1,317.66
5/8	35.31	5/8	176.74	5/8	319.81	5/8	462.88	5/8	605.94	5/8	748.89	5/8	891.56	5/8	1,034.51	5/8	1,177.58	5/8	1,320.65
3/4	37.90	3/4	179.72	3/4	322.79	3/4	465.86	3/4	608.92	3/4	751.86	3/4	894.53	3/4	1,037.49	3/4	1,180.56	3/4	1,323.63
7/8	40.49	7/8	182.70	7/8	325.77	7/8	468.84	7/8	611.90	7/8	754.83	7/8	897.50	7/8	1,040.47	7/8	1,183.54	7/8	1,326.61
3	43.08	9	185.68	3	328.75	9	471.82	3	614.88	9	757.80	3	900.47	9	1,043.45	3	1,186.52	9	1,329.59
1/8	46.00	1/8	188.66	1/8	331.73	1/8	474.80	1/8	617.86	1/8	760.77	1/8	903.44	1/8	1,046.43	1/8	1,189.50	1/8	1,332.57
1/4	48.92	1/4	191.64	1/4	334.71	1/4	477.78	1/4	620.84	1/4	763.74	1/4	906.42	1/4	1,049.41	1/4	1,192.48	1/4	1,335.55
3/8	51.84	3/8	194.62	3/8	337.69	3/8	480.76	3/8	623.82	3/8	766.72	3/8	909.39	3/8	1,052.39	3/8	1,195.46	3/8	1,338.53
1/2	54.76	1/2	197.60	1/2	340.67	1/2	483.74	1/2	626.80	1/2	769.69	1/2	912.36	1/2	1,055.37	1/2	1,198.44	1/2	1,341.51
5/8	57.69	5/8	200.58	5/8	343.65	5/8	486.72	5/8	629.79	5/8	772.66	5/8	915.34	5/8	1,058.35	5/8	1,201.42	5/8	1,344.49
3/4	60.61	3/4	203.56	3/4	346.63	3/4	489.70	3/4	632.77	3/4	775.63	3/4	918.31	3/4	1,061.33	3/4	1,204.40	3/4	1,347.47
7/8	63.53	7/8	206.54	7/8	349.61	7/8	492.68	7/8	635.75	7/8	778.61	7/8	921.29	7/8	1,064.31	7/8	1,207.38	7/8	1,350.45
4	66.45	10	209.52	4	352.59	10	495.66	4	638.73	10	781.58	4	924.26	10	1,067.29	4	1,210.36	10	1,353.43
1/8	69.43	1/8	212.50	1/8	355.57	1/8	498.64	1/8	641.71	1/8	784.55	1/8	927.24	1/8	1,070.27	1/8	1,213.34	1/8	1,356.41
1/4	72.41	1/4	215.48	1/4	358.55	1/4	501.62	1/4	644.69	1/4	787.52	1/4	930.21	1/4	1,073.25	1/4	1,216.32	1/4	1,359.39
3/8	75.39	3/8	218.46	3/8	361.53	3/8	504.60	3/8	647.67	3/8	790.50	3/8	933.19	3/8	1,076.23	3/8	1,219.30	3/8	1,362.37
1/2	78.37	1/2	221.44	1/2	364.51	1/2	507.58	1/2	650.65	1/2	793.47	1/2	936.16	1/2	1,079.21	1/2	1,222.28	1/2	1,365.35
5/8	81.36	5/8	224.43	5/8	367.50	5/8	510.57	5/8	653.63	5/8	796.44	5/8	939.14	5/8	1,082.20	5/8	1,225.27	5/8	1,368.34
3/4	84.34	3/4	227.41	3/4	370.48	3/4	513.55	3/4	656.61	3/4	799.41	3/4	942.12	3/4	1,085.18	3/4	1,228.25	3/4	1,371.32
7/8	87.32	7/8	230.39	7/8	373.46	7/8	516.53	7/8	659.59	7/8	802.39	7/8	945.09	7/8	1,088.16	7/8	1,231.23	7/8	1,374.30
5	90.30	11	233.37	5	376.44	11	519.51	5	662.57	11	805.36	5	948.07	11	1,091.14	5	1,234.21	11	1,377.28
1/8	93.28	1/8	236.35	1/8	379.42	1/8	522.49	1/8	665.55	1/8	808.33	1/8	951.05	1/8	1,094.12	1/8	1,237.19	1/8	1,380.26
1/4	96.26	1/4	239.33	1/4	382.40	1/4	525.47	1/4	668.53	1/4	811.30	1/4	954.03	1/4	1,097.10	1/4	1,240.17	1/4	1,383.24
3/8	99.24	3/8	242.31	3/8	385.38	3/8	528.45	3/8	671.51	3/8	814.28	3/8	957.01	3/8	1,100.08	3/8	1,243.15	3/8	1,386.22
1/2	102.22	1/2	245.29	1/2	388.36	1/2	531.43	1/2	674.49	1/2	817.25	1/2	959.99	1/2	1,103.06	1/2	1,246.13	1/2	1,389.20
5/8	105.20	5/8	248.27	5/8	391.34	5/8	534.41	5/8	677.48	5/8	820.22	5/8	962.97	5/8	1,106.04	5/8	1,249.11	5/8	1,392.18
3/4	108.18	3/4	251.25	3/4	394.32	3/4	537.39	3/4	680.46	3/4	823.19	3/4	965.95	3/4	1,109.02	3/4	1,252.09	3/4	1,395.16
7/8	111.16	7/8	254.23	7/8	397.30	7/8	540.37	7/8	683.44	7/8	826.17	7/8	968.93	7/8	1,112.00	7/8	1,255.07	7/8	1,398.14

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 8" HATCH.

GAUGE POINT: (8" HATCH) LOCATED 02'-06" OFF CENTERLINE AND 17'-06" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.

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BARGE "PBL 1101"

1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-02 5/8"

IN	5 FT.	IN	5 FT.	IN	6 FT.	IN	6 FT.	IN	7 FT.	IN	7 FT.	IN	8 FT.	IN	8 FT.	IN	9 FT.	IN	9 FT.
0	1,401.12	6	1,544.20	0	1,687.27	6	1,830.34	0	1,973.41	6	2,116.48	0	2,259.55	6	2,402.62	0	2,545.69	6	2,688.76
1/8	1,404.10	1/8	1,547.18	1/8	1,690.25	1/8	1,833.32	1/8	1,976.39	1/8	2,119.46	1/8	2,262.53	1/8	2,405.60	1/8	2,548.67	1/8	2,691.74
1/4	1,407.08	1/4	1,550.16	1/4	1,693.23	1/4	1,836.30	1/4	1,979.37	1/4	2,122.44	1/4	2,265.51	1/4	2,408.58	1/4	2,551.65	1/4	2,694.72
3/8	1,410.06	3/8	1,553.14	3/8	1,696.21	3/8	1,839.28	3/8	1,982.35	3/8	2,125.42	3/8	2,268.49	3/8	2,411.56	3/8	2,554.63	3/8	2,697.70
1/2	1,413.04	1/2	1,556.12	1/2	1,699.19	1/2	1,842.26	1/2	1,985.33	1/2	2,128.40	1/2	2,271.47	1/2	2,414.54	1/2	2,557.61	1/2	2,700.68
5/8	1,416.03	5/8	1,559.10	5/8	1,702.17	5/8	1,845.24	5/8	1,988.31	5/8	2,131.39	5/8	2,274.46	5/8	2,417.53	5/8	2,560.60	5/8	2,703.67
3/4	1,419.01	3/4	1,562.08	3/4	1,705.15	3/4	1,848.22	3/4	1,991.29	3/4	2,134.37	3/4	2,277.44	3/4	2,420.51	3/4	2,563.58	3/4	2,706.65
7/8	1,421.99	7/8	1,565.06	7/8	1,708.13	7/8	1,851.20	7/8	1,994.27	7/8	2,137.35	7/8	2,280.42	7/8	2,423.49	7/8	2,566.56	7/8	2,709.63
1	1,424.97	7	1,568.04	1	1,711.11	7	1,854.18	1	1,997.25	7	2,140.33	1	2,283.40	7	2,426.47	1	2,569.54	7	2,712.61
1/8	1,427.95	1/8	1,571.02	1/8	1,714.09	1/8	1,857.16	1/8	2,000.23	1/8	2,143.31	1/8	2,286.38	1/8	2,429.45	1/8	2,572.52	1/8	2,715.59
1/4	1,430.93	1/4	1,574.00	1/4	1,717.07	1/4	1,860.14	1/4	2,003.21	1/4	2,146.29	1/4	2,289.36	1/4	2,432.43	1/4	2,575.50	1/4	2,718.57
3/8	1,433.91	3/8	1,576.98	3/8	1,720.05	3/8	1,863.12	3/8	2,006.19	3/8	2,149.27	3/8	2,292.34	3/8	2,435.41	3/8	2,578.48	3/8	2,721.55
1/2	1,436.89	1/2	1,579.96	1/2	1,723.03	1/2	1,866.10	1/2	2,009.17	1/2	2,152.25	1/2	2,295.32	1/2	2,438.39	1/2	2,581.46	1/2	2,724.54
5/8	1,439.87	5/8	1,582.95	5/8	1,726.02	5/8	1,869.09	5/8	2,012.16	5/8	2,155.23	5/8	2,298.30	5/8	2,441.37	5/8	2,584.44	5/8	2,727.52
3/4	1,442.85	3/4	1,585.93	3/4	1,729.00	3/4	1,872.07	3/4	2,015.14	3/4	2,158.21	3/4	2,301.28	3/4	2,444.35	3/4	2,587.42	3/4	2,730.50
7/8	1,445.83	7/8	1,588.91	7/8	1,731.98	7/8	1,875.05	7/8	2,018.12	7/8	2,161.19	7/8	2,304.26	7/8	2,447.33	7/8	2,590.40	7/8	2,733.48
2	1,448.81	8	1,591.89	2	1,734.96	8	1,878.03	2	2,021.10	8	2,164.17	2	2,307.24	8	2,450.31	2	2,593.38	8	2,736.46
1/8	1,451.79	1/8	1,594.87	1/8	1,737.94	1/8	1,881.01	1/8	2,024.08	1/8	2,167.15	1/8	2,310.22	1/8	2,453.29	1/8	2,596.36	1/8	2,739.44
1/4	1,454.77	1/4	1,597.85	1/4	1,740.92	1/4	1,883.99	1/4	2,027.06	1/4	2,170.13	1/4	2,313.20	1/4	2,456.27	1/4	2,599.34	1/4	2,742.42
3/8	1,457.75	3/8	1,600.83	3/8	1,743.90	3/8	1,886.97	3/8	2,030.04	3/8	2,173.11	3/8	2,316.18	3/8	2,459.25	3/8	2,602.32	3/8	2,745.40
1/2	1,460.73	1/2	1,603.81	1/2	1,746.88	1/2	1,889.95	1/2	2,033.02	1/2	2,176.09	1/2	2,319.16	1/2	2,462.23	1/2	2,605.30	1/2	2,748.38
5/8	1,463.72	5/8	1,606.79	5/8	1,749.86	5/8	1,892.93	5/8	2,036.00	5/8	2,179.08	5/8	2,322.15	5/8	2,465.22	5/8	2,608.29	5/8	2,751.36
3/4	1,466.70	3/4	1,609.77	3/4	1,752.84	3/4	1,895.91	3/4	2,038.98	3/4	2,182.06	3/4	2,325.13	3/4	2,468.20	3/4	2,611.27	3/4	2,754.34
7/8	1,469.68	7/8	1,612.75	7/8	1,755.82	7/8	1,898.89	7/8	2,041.96	7/8	2,185.04	7/8	2,328.11	7/8	2,471.18	7/8	2,614.25	7/8	2,757.32
3	1,472.66	9	1,615.73	3	1,758.80	9	1,901.87	3	2,044.94	9	2,188.02	3	2,331.09	9	2,474.16	3	2,617.23	9	2,760.30
1/8	1,475.64	1/8	1,618.71	1/8	1,761.78	1/8	1,904.85	1/8	2,047.92	1/8	2,191.00	1/8	2,334.07	1/8	2,477.14	1/8	2,620.21	1/8	2,763.28
1/4	1,478.62	1/4	1,621.69	1/4	1,764.76	1/4	1,907.83	1/4	2,050.90	1/4	2,193.98	1/4	2,337.05	1/4	2,480.12	1/4	2,623.19	1/4	2,766.26
3/8	1,481.60	3/8	1,624.67	3/8	1,767.74	3/8	1,910.81	3/8	2,053.88	3/8	2,196.96	3/8	2,340.03	3/8	2,483.10	3/8	2,626.17	3/8	2,769.24
1/2	1,484.58	1/2	1,627.65	1/2	1,770.72	1/2	1,913.79	1/2	2,056.86	1/2	2,199.94	1/2	2,343.01	1/2	2,486.08	1/2	2,629.15	1/2	2,772.22
5/8	1,487.56	5/8	1,630.64	5/8	1,773.71	5/8	1,916.78	5/8	2,059.85	5/8	2,202.92	5/8	2,345.99	5/8	2,489.06	5/8	2,632.13	5/8	2,775.21
3/4	1,490.54	3/4	1,633.62	3/4	1,776.69	3/4	1,919.76	3/4	2,062.83	3/4	2,205.90	3/4	2,348.97	3/4	2,492.04	3/4	2,635.11	3/4	2,778.19
7/8	1,493.52	7/8	1,636.60	7/8	1,779.67	7/8	1,922.74	7/8	2,065.81	7/8	2,208.88	7/8	2,351.95	7/8	2,495.02	7/8	2,638.09	7/8	2,781.17
4	1,496.50	10	1,639.58	4	1,782.65	10	1,925.72	4	2,068.79	10	2,211.86	4	2,354.93	10	2,498.00	4	2,641.07	10	2,784.15
1/8	1,499.48	1/8	1,642.56	1/8	1,785.63	1/8	1,928.70	1/8	2,071.77	1/8	2,214.84	1/8	2,357.91	1/8	2,500.98	1/8	2,644.05	1/8	2,787.13
1/4	1,502.46	1/4	1,645.54	1/4	1,788.61	1/4	1,931.68	1/4	2,074.75	1/4	2,217.82	1/4	2,360.89	1/4	2,503.96	1/4	2,647.03	1/4	2,790.11
3/8	1,505.44	3/8	1,648.52	3/8	1,791.59	3/8	1,934.66	3/8	2,077.73	3/8	2,220.80	3/8	2,363.87	3/8	2,506.94	3/8	2,650.01	3/8	2,793.09
1/2	1,508.42	1/2	1,651.50	1/2	1,794.57	1/2	1,937.64	1/2	2,080.71	1/2	2,223.78	1/2	2,366.85	1/2	2,509.92	1/2	2,652.99	1/2	2,796.07
5/8	1,511.41	5/8	1,654.48	5/8	1,797.55	5/8	1,940.62	5/8	2,083.69	5/8	2,226.77	5/8	2,369.84	5/8	2,512.91	5/8	2,655.98	5/8	2,799.05
3/4	1,514.39	3/4	1,657.46	3/4	1,800.53	3/4	1,943.60	3/4	2,086.67	3/4	2,229.75	3/4	2,372.82	3/4	2,515.89	3/4	2,658.96	3/4	2,802.03
7/8	1,517.37	7/8	1,660.44	7/8	1,803.51	7/8	1,946.58	7/8	2,089.65	7/8	2,232.73	7/8	2,375.80	7/8	2,518.87	7/8	2,661.94	7/8	2,805.01
5	1,520.35	11	1,663.42	5	1,806.49	11	1,949.56	5	2,092.63	11	2,235.71	5	2,378.78	11	2,521.85	5	2,664.92	11	2,807.99
1/8	1,523.33	1/8	1,666.40	1/8	1,809.47	1/8	1,952.54	1/8	2,095.61	1/8	2,238.69	1/8	2,381.76	1/8	2,524.83	1/8	2,667.90	1/8	2,810.97
1/4	1,526.31	1/4	1,669.38	1/4	1,812.45	1/4	1,955.52	1/4	2,098.59	1/4	2,241.67	1/4	2,384.74	1/4	2,527.81	1/4	2,670.88	1/4	2,813.95
3/8	1,529.29	3/8	1,672.36	3/8	1,815.43	3/8	1,958.50	3/8	2,101.57	3/8	2,244.65	3/8	2,387.72	3/8	2,530.79	3/8	2,673.86	3/8	2,816.93
1/2	1,532.28	1/2	1,675.34	1/2	1,818.41	1/2	1,961.48	1/2	2,104.55	1/2	2,247.63	1/2	2,390.70	1/2	2,533.77	1/2	2,676.84	1/2	2,819.91
5/8	1,535.26	5/8	1,678.33	5/8	1,821.40	5/8	1,964.47	5/8	2,107.54	5/8	2,250.61	5/8	2,393.68	5/8	2,536.75	5/8	2,679.82	5/8	2,822.90
3/4	1,538.24	3/4	1,681.31	3/4	1,824.38	3/4	1,967.45	3/4	2,110.52	3/4	2,253.59	3/4	2,396.66	3/4	2,539.73	3/4	2,682.80	3/4	2,825.88
7/8	1,541.22	7/8	1,684.29	7/8	1,827.36	7/8	1,970.43	7/8	2,113.50	7/8	2,256.57	7/8	2,399.64	7/8	2,542.71	7/8	2,685.78	7/8	2,828.86

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BARGE "PBL 1101"

1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-02 5/8"

IN	10 FT.	IN	10 FT.	IN	11 FT.	IN	11 FT.	IN	12 FT.	IN	12 FT.	IN	13 FT.	IN	13 FT.	IN	14 FT.	IN	14 FT.
0	2,831.84	6	2,974.91	0	3,117.98	6	3,261.05	0	3,402.68	6	3,469.26	0		6		0		6	
1/8	2,834.82	1/8	2,977.89	1/8	3,120.96	1/8	3,264.03	1/8	3,405.09	1/8	3,469.40	1/8		1/8		1/8		1/8	
1/4	2,837.80	1/4	2,980.87	1/4	3,123.94	1/4	3,267.01	1/4	3,407.51	1/4	3,469.53	1/4		1/4		1/4		1/4	
3/8	2,840.78	3/8	2,983.85	3/8	3,126.92	3/8	3,269.99	3/8	3,409.92	3/8	3,469.67	3/8		3/8		3/8		3/8	
1/2	2,843.76	1/2	2,986.83	1/2	3,129.90	1/2	3,272.97	1/2	3,412.34	1/2		1/2		1/2		1/2		1/2	
5/8	2,846.74	5/8	2,989.81	5/8	3,132.88	5/8	3,275.95	5/8	3,414.75	5/8		5/8		5/8		5/8		5/8	
3/4	2,849.72	3/4	2,992.79	3/4	3,135.86	3/4	3,278.93	3/4	3,417.17	3/4		3/4		3/4		3/4		3/4	
7/8	2,852.70	7/8	2,995.77	7/8	3,138.84	7/8	3,281.91	7/8	3,419.58	7/8		7/8		7/8		7/8		7/8	
1	2,855.68	7	2,998.75	1	3,141.82	7	3,284.89	1	3,422.00	7		1		7		1		7	
1/8	2,858.66	1/8	3,001.73	1/8	3,144.80	1/8	3,287.87	1/8	3,424.00	1/8		1/8		1/8		1/8		1/8	
1/4	2,861.64	1/4	3,004.71	1/4	3,147.78	1/4	3,290.85	1/4	3,426.01	1/4		1/4		1/4		1/4		1/4	
3/8	2,864.62	3/8	3,007.69	3/8	3,150.76	3/8	3,293.83	3/8	3,428.01	3/8		3/8		3/8		3/8		3/8	
1/2	2,867.60	1/2	3,010.67	1/2	3,153.74	1/2	3,296.81	1/2	3,430.02	1/2		1/2		1/2		1/2		1/2	
5/8	2,870.59	5/8	3,013.66	5/8	3,156.73	5/8	3,299.80	5/8	3,432.02	5/8		5/8		5/8		5/8		5/8	
3/4	2,873.57	3/4	3,016.64	3/4	3,159.71	3/4	3,302.78	3/4	3,434.03	3/4		3/4		3/4		3/4		3/4	
7/8	2,876.55	7/8	3,019.62	7/8	3,162.69	7/8	3,305.76	7/8	3,436.03	7/8		7/8		7/8		7/8		7/8	
2	2,879.53	8	3,022.60	2	3,165.67	8	3,308.74	2	3,438.04	8		2		8		2		8	
1/8	2,882.51	1/8	3,025.58	1/8	3,168.65	1/8	3,311.72	1/8	3,439.63	1/8		1/8		1/8		1/8		1/8	
1/4	2,885.49	1/4	3,028.56	1/4	3,171.63	1/4	3,314.70	1/4	3,441.22	1/4		1/4		1/4		1/4		1/4	
3/8	2,888.47	3/8	3,031.54	3/8	3,174.61	3/8	3,317.68	3/8	3,442.82	3/8		3/8		3/8		3/8		3/8	
1/2	2,891.45	1/2	3,034.52	1/2	3,177.59	1/2	3,320.66	1/2	3,444.41	1/2		1/2		1/2		1/2		1/2	
5/8	2,894.43	5/8	3,037.50	5/8	3,180.57	5/8	3,323.65	5/8	3,446.00	5/8		5/8		5/8		5/8		5/8	
3/4	2,897.41	3/4	3,040.48	3/4	3,183.55	3/4	3,326.63	3/4	3,447.59	3/4		3/4		3/4		3/4		3/4	
7/8	2,900.39	7/8	3,043.46	7/8	3,186.53	7/8	3,329.61	7/8	3,449.19	7/8		7/8		7/8		7/8		7/8	
3	2,903.37	9	3,046.44	3	3,189.51	9	3,332.59	3	3,450.78	9		3		9		3		9	
1/8	2,906.35	1/8	3,049.42	1/8	3,192.49	1/8	3,335.57	1/8	3,451.96	1/8		1/8		1/8		1/8		1/8	
1/4	2,909.33	1/4	3,052.40	1/4	3,195.47	1/4	3,338.55	1/4	3,453.14	1/4		1/4		1/4		1/4		1/4	
3/8	2,912.31	3/8	3,055.38	3/8	3,198.45	3/8	3,341.53	3/8	3,454.32	3/8		3/8		3/8		3/8		3/8	
1/2	2,915.29	1/2	3,058.36	1/2	3,201.43	1/2	3,344.51	1/2	3,455.50	1/2		1/2		1/2		1/2		1/2	
5/8	2,918.28	5/8	3,061.35	5/8	3,204.42	5/8	3,347.49	5/8	3,456.69	5/8		5/8		5/8		5/8		5/8	
3/4	2,921.26	3/4	3,064.33	3/4	3,207.40	3/4	3,350.47	3/4	3,457.87	3/4		3/4		3/4		3/4		3/4	
7/8	2,924.24	7/8	3,067.31	7/8	3,210.38	7/8	3,353.45	7/8	3,459.05	7/8		7/8		7/8		7/8		7/8	
4	2,927.22	10	3,070.29	4	3,213.36	10	3,356.43	4	3,460.23	10		4		10		4		10	
1/8	2,930.20	1/8	3,073.27	1/8	3,216.34	1/8	3,359.41	1/8	3,461.00	1/8		1/8		1/8		1/8		1/8	
1/4	2,933.18	1/4	3,076.25	1/4	3,219.32	1/4	3,362.39	1/4	3,461.77	1/4		1/4		1/4		1/4		1/4	
3/8	2,936.16	3/8	3,079.23	3/8	3,222.30	3/8	3,365.37	3/8	3,462.54	3/8		3/8		3/8		3/8		3/8	
1/2	2,939.14	1/2	3,082.21	1/2	3,225.28	1/2	3,368.35	1/2	3,463.31	1/2		1/2		1/2		1/2		1/2	
5/8	2,942.12	5/8	3,085.19	5/8	3,228.26	5/8	3,371.34	5/8	3,464.08	5/8		5/8		5/8		5/8		5/8	
3/4	2,945.10	3/4	3,088.17	3/4	3,231.24	3/4	3,374.32	3/4	3,464.85	3/4		3/4		3/4		3/4		3/4	
7/8	2,948.08	7/8	3,091.15	7/8	3,234.22	7/8	3,377.30	7/8	3,465.62	7/8		7/8		7/8		7/8		7/8	
5	2,951.06	11	3,094.13	5	3,237.20	11	3,380.28	5	3,466.39	11		5		11		5		11	
1/8	2,954.04	1/8	3,097.11	1/8	3,240.18	1/8	3,383.26	1/8	3,466.75	1/8		1/8		1/8		1/8		1/8	
1/4	2,957.02	1/4	3,100.09	1/4	3,243.16	1/4	3,385.88	1/4	3,467.11	1/4		1/4		1/4		1/4		1/4	
3/8	2,960.00	3/8	3,103.07	3/8	3,246.14	3/8	3,388.68	3/8	3,467.47	3/8		3/8		3/8		3/8		3/8	
1/2	2,962.98	1/2	3,106.05	1/2	3,249.12	1/2	3,391.48	1/2	3,467.82	1/2		1/2		1/2		1/2		1/2	
5/8	2,965.97	5/8	3,109.04	5/8	3,252.11	5/8	3,394.28	5/8	3,468.18	5/8		5/8		5/8		5/8		5/8	
3/4	2,968.95	3/4	3,112.02	3/4	3,255.09	3/4	3,397.08	3/4	3,468.54	3/4		3/4		3/4		3/4		3/4	
7/8	2,971.93	7/8	3,115.00	7/8	3,258.07	7/8	3,399.88	7/8	3,468.90	7/8		7/8		7/8		7/8		7/8	

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P.O. Box 2092

Pearland, Texas 77588

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BARGE "PBL 1101"

2 CENTER 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	2.01	6	121.67	0	274.01	6	426.34	0	578.68	6	731.01	0	882.59	6	1,034.27	0	1,186.60	6	1,338.94
1/8	2.85	1/8	124.84	1/8	277.18	1/8	429.51	1/8	581.85	1/8	734.18	1/8	885.74	1/8	1,037.44	1/8	1,189.77	1/8	1,342.12
1/4	3.69	1/4	128.02	1/4	280.35	1/4	432.69	1/4	585.02	1/4	737.35	1/4	888.90	1/4	1,040.62	1/4	1,192.95	1/4	1,345.29
3/8	4.52	3/8	131.19	3/8	283.53	3/8	435.86	3/8	588.19	3/8	740.51	3/8	892.05	3/8	1,043.79	3/8	1,196.12	3/8	1,348.46
1/2	5.36	1/2	134.36	1/2	286.70	1/2	439.03	1/2	591.37	1/2	743.68	1/2	895.21	1/2	1,046.97	1/2	1,199.29	1/2	1,351.64
5/8	6.20	5/8	137.54	5/8	289.87	5/8	442.21	5/8	594.54	5/8	746.85	5/8	898.36	5/8	1,050.14	5/8	1,202.47	5/8	1,354.81
3/4	7.04	3/4	140.71	3/4	293.04	3/4	445.38	3/4	597.71	3/4	750.02	3/4	901.52	3/4	1,053.31	3/4	1,205.64	3/4	1,357.98
7/8	7.87	7/8	143.89	7/8	296.22	7/8	448.55	7/8	600.89	7/8	753.18	7/8	904.67	7/8	1,056.49	7/8	1,208.82	7/8	1,361.16
1	8.71	7	147.06	1	299.39	7	451.73	1	604.06	7	756.35	1	907.83	7	1,059.66	1	1,211.99	7	1,364.33
1/8	10.61	1/8	150.23	1/8	302.56	1/8	454.90	1/8	607.23	1/8	759.51	1/8	910.99	1/8	1,062.83	1/8	1,215.16	1/8	1,367.51
1/4	12.50	1/4	153.41	1/4	305.74	1/4	458.08	1/4	610.41	1/4	762.66	1/4	914.14	1/4	1,066.01	1/4	1,218.34	1/4	1,370.68
3/8	14.40	3/8	156.58	3/8	308.91	3/8	461.25	3/8	613.58	3/8	765.82	3/8	917.30	3/8	1,069.18	3/8	1,221.51	3/8	1,373.85
1/2	16.29	1/2	159.75	1/2	312.08	1/2	464.42	1/2	616.75	1/2	768.97	1/2	920.45	1/2	1,072.36	1/2	1,224.69	1/2	1,377.03
5/8	18.19	5/8	162.93	5/8	315.26	5/8	467.60	5/8	619.93	5/8	772.13	5/8	923.61	5/8	1,075.53	5/8	1,227.86	5/8	1,380.20
3/4	20.09	3/4	166.10	3/4	318.43	3/4	470.77	3/4	623.10	3/4	775.29	3/4	926.77	3/4	1,078.70	3/4	1,231.03	3/4	1,383.38
7/8	21.98	7/8	169.27	7/8	321.61	7/8	473.94	7/8	626.28	7/8	778.44	7/8	929.92	7/8	1,081.88	7/8	1,234.21	7/8	1,386.55
2	23.88	8	172.45	2	324.78	8	477.12	2	629.45	8	781.60	2	933.08	8	1,085.05	2	1,237.38	8	1,389.72
1/8	26.64	1/8	175.62	1/8	327.95	1/8	480.29	1/8	632.62	1/8	784.76	1/8	936.23	1/8	1,088.22	1/8	1,240.55	1/8	1,392.90
1/4	29.39	1/4	178.80	1/4	331.13	1/4	483.46	1/4	635.80	1/4	787.91	1/4	939.39	1/4	1,091.40	1/4	1,243.73	1/4	1,396.07
3/8	32.15	3/8	181.97	3/8	334.30	3/8	486.64	3/8	638.97	3/8	791.07	3/8	942.54	3/8	1,094.57	3/8	1,246.90	3/8	1,399.24
1/2	34.91	1/2	185.14	1/2	337.47	1/2	489.81	1/2	642.15	1/2	794.22	1/2	945.70	1/2	1,097.75	1/2	1,250.08	1/2	1,402.42
5/8	37.67	5/8	188.32	5/8	340.65	5/8	492.99	5/8	645.32	5/8	797.38	5/8	948.85	5/8	1,100.92	5/8	1,253.25	5/8	1,405.59
3/4	40.42	3/4	191.49	3/4	343.82	3/4	496.16	3/4	648.49	3/4	800.54	3/4	952.01	3/4	1,104.09	3/4	1,256.42	3/4	1,408.77
7/8	43.18	7/8	194.66	7/8	347.00	7/8	499.33	7/8	651.67	7/8	803.69	7/8	955.16	7/8	1,107.27	7/8	1,259.60	7/8	1,411.94
3	45.94	9	197.84	3	350.17	9	502.51	3	654.84	9	806.85	3	958.32	9	1,110.44	3	1,262.77	9	1,415.11
1/8	49.06	1/8	201.01	1/8	353.34	1/8	505.68	1/8	658.01	1/8	810.00	1/8	961.48	1/8	1,113.62	1/8	1,265.94	1/8	1,418.29
1/4	52.18	1/4	204.19	1/4	356.52	1/4	508.85	1/4	661.19	1/4	813.16	1/4	964.63	1/4	1,116.79	1/4	1,269.12	1/4	1,421.46
3/8	55.30	3/8	207.36	3/8	359.69	3/8	512.03	3/8	664.36	3/8	816.31	3/8	967.79	3/8	1,119.96	3/8	1,272.29	3/8	1,424.63
1/2	58.41	1/2	210.53	1/2	362.86	1/2	515.20	1/2	667.54	1/2	819.47	1/2	970.94	1/2	1,123.14	1/2	1,275.47	1/2	1,427.81
5/8	61.53	5/8	213.71	5/8	366.04	5/8	518.38	5/8	670.71	5/8	822.62	5/8	974.10	5/8	1,126.31	5/8	1,278.64	5/8	1,430.98
3/4	64.65	3/4	216.88	3/4	369.21	3/4	521.55	3/4	673.88	3/4	825.78	3/4	977.26	3/4	1,129.48	3/4	1,281.81	3/4	1,434.16
7/8	67.77	7/8	220.05	7/8	372.39	7/8	524.72	7/8	677.06	7/8	828.93	7/8	980.41	7/8	1,132.66	7/8	1,284.99	7/8	1,437.33
4	70.89	10	223.23	4	375.56	10	527.90	4	680.23	10	832.09	4	983.57	10	1,135.83	4	1,288.16	10	1,440.50
1/8	74.06	1/8	226.40	1/8	378.73	1/8	531.07	1/8	683.40	1/8	835.25	1/8	986.73	1/8	1,139.01	1/8	1,291.34	1/8	1,443.68
1/4	77.24	1/4	229.58	1/4	381.91	1/4	534.24	1/4	686.58	1/4	838.40	1/4	989.90	1/4	1,142.18	1/4	1,294.51	1/4	1,446.85
3/8	80.41	3/8	232.75	3/8	385.08	3/8	537.42	3/8	689.75	3/8	841.56	3/8	993.06	3/8	1,145.35	3/8	1,297.68	3/8	1,450.03
1/2	83.58	1/2	235.92	1/2	388.25	1/2	540.59	1/2	692.93	1/2	844.71	1/2	996.22	1/2	1,148.53	1/2	1,300.86	1/2	1,453.20
5/8	86.76	5/8	239.10	5/8	391.43	5/8	543.76	5/8	696.10	5/8	847.87	5/8	999.39	5/8	1,151.70	5/8	1,304.03	5/8	1,456.37
3/4	89.93	3/4	242.27	3/4	394.60	3/4	546.94	3/4	699.27	3/4	851.03	3/4	1,002.55	3/4	1,154.87	3/4	1,307.20	3/4	1,459.55
7/8	93.11	7/8	245.44	7/8	397.77	7/8	550.11	7/8	702.45	7/8	854.18	7/8	1,005.72	7/8	1,158.05	7/8	1,310.38	7/8	1,462.72
5	96.28	11	248.62	5	400.95	11	553.29	5	705.62	11	857.34	5	1,008.88	11	1,161.22	5	1,313.55	11	1,465.89
1/8	99.45	1/8	251.79	1/8	404.12	1/8	556.46	1/8	708.80	1/8	860.50	1/8	1,012.05	1/8	1,164.39	1/8	1,316.73	1/8	1,469.07
1/4	102.63	1/4	254.96	1/4	407.30	1/4	559.63	1/4	711.97	1/4	863.65	1/4	1,015.23	1/4	1,167.57	1/4	1,319.90	1/4	1,472.24
3/8	105.80	3/8	258.14	3/8	410.47	3/8	562.81	3/8	715.14	3/8	866.81	3/8	1,018.40	3/8	1,170.74	3/8	1,323.07	3/8	1,475.42
1/2	108.97	1/2	261.31	1/2	413.64	1/2	565.98	1/2	718.32	1/2	869.96	1/2	1,021.57	1/2	1,173.91	1/2	1,326.25	1/2	1,478.59
5/8	112.15	5/8	264.49	5/8	416.82	5/8	569.15	5/8	721.49	5/8	873.12	5/8	1,024.75	5/8	1,177.08	5/8	1,329.42	5/8	1,481.76
3/4	115.32	3/4	267.66	3/4	419.99	3/4	572.33	3/4	724.66	3/4	876.28	3/4	1,027.92	3/4	1,180.26	3/4	1,332.59	3/4	1,484.94
7/8	118.50	7/8	270.83	7/8	423.16	7/8	575.50	7/8	727.84	7/8	879.43	7/8	1,031.10	7/8	1,183.43	7/8	1,335.77	7/8	1,488.11

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 8" HATCH.

GAUGE POINT: (8" HATCH) LOCATED 02'-06" OFF CENTERLINE AND 19'-09" 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 1101"

2 CENTER 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	1,491.28	6	1,643.63	0	1,795.97	6	1,948.29	0	2,100.63	6	2,252.98	0	2,405.32	6	2,557.64	0	2,709.98	6	2,862.33
1/8	1,494.46	1/8	1,646.80	1/8	1,799.14	1/8	1,951.47	1/8	2,103.81	1/8	2,256.15	1/8	2,408.49	1/8	2,560.82	1/8	2,713.16	1/8	2,865.50
1/4	1,497.63	1/4	1,649.97	1/4	1,802.31	1/4	1,954.64	1/4	2,106.98	1/4	2,259.32	1/4	2,411.67	1/4	2,563.99	1/4	2,716.33	1/4	2,868.67
3/8	1,500.81	3/8	1,653.15	3/8	1,805.48	3/8	1,957.81	3/8	2,110.16	3/8	2,262.50	3/8	2,414.84	3/8	2,567.16	3/8	2,719.51	3/8	2,871.85
1/2	1,503.98	1/2	1,656.32	1/2	1,808.65	1/2	1,960.99	1/2	2,113.33	1/2	2,265.67	1/2	2,418.01	1/2	2,570.34	1/2	2,722.68	1/2	2,875.02
5/8	1,507.15	5/8	1,659.50	5/8	1,811.83	5/8	1,964.16	5/8	2,116.50	5/8	2,268.85	5/8	2,421.19	5/8	2,573.51	5/8	2,725.85	5/8	2,878.20
3/4	1,510.33	3/4	1,662.67	3/4	1,815.00	3/4	1,967.33	3/4	2,119.68	3/4	2,272.02	3/4	2,424.36	3/4	2,576.68	3/4	2,729.03	3/4	2,881.37
7/8	1,513.50	7/8	1,665.84	7/8	1,818.17	7/8	1,970.51	7/8	2,122.85	7/8	2,275.19	7/8	2,427.54	7/8	2,579.86	7/8	2,732.20	7/8	2,884.54
1	1,516.67	7	1,669.02	1	1,821.34	7	1,973.68	1	2,126.02	7	2,278.37	1	2,430.71	7	2,583.03	1	2,735.37	7	2,887.72
1/8	1,519.85	1/8	1,672.19	1/8	1,824.51	1/8	1,976.86	1/8	2,129.20	1/8	2,281.54	1/8	2,433.88	1/8	2,586.21	1/8	2,738.55	1/8	2,890.89
1/4	1,523.02	1/4	1,675.36	1/4	1,827.69	1/4	1,980.03	1/4	2,132.37	1/4	2,284.71	1/4	2,437.05	1/4	2,589.38	1/4	2,741.72	1/4	2,894.06
3/8	1,526.20	3/8	1,678.54	3/8	1,830.86	3/8	1,983.20	3/8	2,135.55	3/8	2,287.89	3/8	2,440.22	3/8	2,592.55	3/8	2,744.90	3/8	2,897.24
1/2	1,529.37	1/2	1,681.71	1/2	1,834.03	1/2	1,986.38	1/2	2,138.72	1/2	2,291.06	1/2	2,443.39	1/2	2,595.73	1/2	2,748.07	1/2	2,900.41
5/8	1,532.54	5/8	1,684.89	5/8	1,837.21	5/8	1,989.55	5/8	2,141.89	5/8	2,294.24	5/8	2,446.57	5/8	2,598.90	5/8	2,751.24	5/8	2,903.59
3/4	1,535.72	3/4	1,688.06	3/4	1,840.38	3/4	1,992.72	3/4	2,145.07	3/4	2,297.41	3/4	2,449.74	3/4	2,602.07	3/4	2,754.42	3/4	2,906.76
7/8	1,538.89	7/8	1,691.23	7/8	1,843.56	7/8	1,995.90	7/8	2,148.24	7/8	2,300.58	7/8	2,452.91	7/8	2,605.25	7/8	2,757.59	7/8	2,909.93
2	1,542.07	8	1,694.41	2	1,846.73	8	1,999.07	2	2,151.41	8	2,303.76	2	2,456.08	8	2,608.42	2	2,760.76	8	2,913.11
1/8	1,545.24	1/8	1,697.58	1/8	1,849.90	1/8	2,002.25	1/8	2,154.59	1/8	2,306.93	1/8	2,459.25	1/8	2,611.60	1/8	2,763.94	1/8	2,916.28
1/4	1,548.41	1/4	1,700.76	1/4	1,853.08	1/4	2,005.42	1/4	2,157.76	1/4	2,310.10	1/4	2,462.43	1/4	2,614.77	1/4	2,767.11	1/4	2,919.45
3/8	1,551.59	3/8	1,703.93	3/8	1,856.25	3/8	2,008.59	3/8	2,160.94	3/8	2,313.28	3/8	2,465.60	3/8	2,617.94	3/8	2,770.29	3/8	2,922.63
1/2	1,554.76	1/2	1,707.10	1/2	1,859.43	1/2	2,011.77	1/2	2,164.11	1/2	2,316.45	1/2	2,468.77	1/2	2,621.12	1/2	2,773.46	1/2	2,925.80
5/8	1,557.93	5/8	1,710.28	5/8	1,862.60	5/8	2,014.94	5/8	2,167.28	5/8	2,319.63	5/8	2,471.95	5/8	2,624.29	5/8	2,776.63	5/8	2,928.98
3/4	1,561.11	3/4	1,713.45	3/4	1,865.77	3/4	2,018.12	3/4	2,170.46	3/4	2,322.80	3/4	2,475.12	3/4	2,627.46	3/4	2,779.81	3/4	2,932.15
7/8	1,564.28	7/8	1,716.62	7/8	1,868.95	7/8	2,021.29	7/8	2,173.63	7/8	2,325.97	7/8	2,478.30	7/8	2,630.64	7/8	2,782.98	7/8	2,935.32
3	1,567.46	9	1,719.80	3	1,872.12	9	2,024.46	3	2,176.81	9	2,329.15	3	2,481.47	9	2,633.81	3	2,786.15	9	2,938.50
1/8	1,570.63	1/8	1,722.97	1/8	1,875.29	1/8	2,027.64	1/8	2,179.98	1/8	2,332.32	1/8	2,484.64	1/8	2,636.99	1/8	2,789.33	1/8	2,941.67
1/4	1,573.80	1/4	1,726.15	1/4	1,878.47	1/4	2,030.81	1/4	2,183.15	1/4	2,335.50	1/4	2,487.82	1/4	2,640.16	1/4	2,792.50	1/4	2,944.84
3/8	1,576.98	3/8	1,729.32	3/8	1,881.64	3/8	2,033.98	3/8	2,186.33	3/8	2,338.67	3/8	2,490.99	3/8	2,643.33	3/8	2,795.68	3/8	2,948.02
1/2	1,580.15	1/2	1,732.49	1/2	1,884.82	1/2	2,037.16	1/2	2,189.50	1/2	2,341.84	1/2	2,494.17	1/2	2,646.51	1/2	2,798.85	1/2	2,951.19
5/8	1,583.32	5/8	1,735.67	5/8	1,887.99	5/8	2,040.33	5/8	2,192.67	5/8	2,345.02	5/8	2,497.34	5/8	2,649.68	5/8	2,802.02	5/8	2,954.37
3/4	1,586.50	3/4	1,738.84	3/4	1,891.16	3/4	2,043.51	3/4	2,195.85	3/4	2,348.19	3/4	2,500.51	3/4	2,652.86	3/4	2,805.20	3/4	2,957.54
7/8	1,589.67	7/8	1,742.01	7/8	1,894.34	7/8	2,046.68	7/8	2,199.02	7/8	2,351.36	7/8	2,503.69	7/8	2,656.03	7/8	2,808.37	7/8	2,960.71
4	1,592.85	10	1,745.19	4	1,897.51	10	2,049.85	4	2,202.20	10	2,354.54	4	2,506.86	10	2,659.20	4	2,811.55	10	2,963.89
1/8	1,596.02	1/8	1,748.36	1/8	1,900.68	1/8	2,053.03	1/8	2,205.37	1/8	2,357.71	1/8	2,510.03	1/8	2,662.38	1/8	2,814.72	1/8	2,967.06
1/4	1,599.19	1/4	1,751.54	1/4	1,903.86	1/4	2,056.20	1/4	2,208.54	1/4	2,360.89	1/4	2,513.21	1/4	2,665.55	1/4	2,817.89	1/4	2,970.24
3/8	1,602.37	3/8	1,754.71	3/8	1,907.03	3/8	2,059.37	3/8	2,211.72	3/8	2,364.06	3/8	2,516.38	3/8	2,668.72	3/8	2,821.07	3/8	2,973.41
1/2	1,605.54	1/2	1,757.88	1/2	1,910.21	1/2	2,062.55	1/2	2,214.89	1/2	2,367.23	1/2	2,519.56	1/2	2,671.90	1/2	2,824.24	1/2	2,976.58
5/8	1,608.72	5/8	1,761.06	5/8	1,913.38	5/8	2,065.72	5/8	2,218.06	5/8	2,370.41	5/8	2,522.73	5/8	2,675.07	5/8	2,827.41	5/8	2,979.76
3/4	1,611.89	3/4	1,764.23	3/4	1,916.55	3/4	2,068.90	3/4	2,221.24	3/4	2,373.58	3/4	2,525.90	3/4	2,678.25	3/4	2,830.59	3/4	2,982.93
7/8	1,615.06	7/8	1,767.41	7/8	1,919.73	7/8	2,072.07	7/8	2,224.41	7/8	2,376.75	7/8	2,529.08	7/8	2,681.42	7/8	2,833.76	7/8	2,986.10
5	1,618.24	11	1,770.58	5	1,922.90	11	2,075.24	5	2,227.59	11	2,379.93	5	2,532.25	11	2,684.59	5	2,836.94	11	2,989.28
1/8	1,621.41	1/8	1,773.75	1/8	1,926.08	1/8	2,078.42	1/8	2,230.76	1/8	2,383.10	1/8	2,535.42	1/8	2,687.77	1/8	2,840.11	1/8	2,992.45
1/4	1,624.58	1/4	1,776.93	1/4	1,929.25	1/4	2,081.59	1/4	2,233.93	1/4	2,386.28	1/4	2,538.60	1/4	2,690.94	1/4	2,843.28	1/4	2,995.63
3/8	1,627.76	3/8	1,780.10	3/8	1,932.42	3/8	2,084.77	3/8	2,237.11	3/8	2,389.45	3/8	2,541.77	3/8	2,694.11	3/8	2,846.46	3/8	2,998.80
1/2	1,630.93	1/2	1,783.27	1/2	1,935.60	1/2	2,087.94	1/2	2,240.28	1/2	2,392.62	1/2	2,544.95	1/2	2,697.29	1/2	2,849.63	1/2	3,001.97
5/8	1,634.11	5/8	1,786.45	5/8	1,938.77	5/8	2,091.11	5/8	2,243.46	5/8	2,395.80	5/8	2,548.12	5/8	2,700.46	5/8	2,852.80	5/8	3,005.15
3/4	1,637.28	3/4	1,789.62	3/4	1,941.94	3/4	2,094.29	3/4	2,246.63	3/4	2,398.97	3/4	2,551.29	3/4	2,703.64	3/4	2,855.98	3/4	3,008.32
7/8	1,640.45	7/8	1,792.80	7/8	1,945.12	7/8	2,097.46	7/8	2,249.80	7/8	2,402.15	7/8	2,554.47	7/8	2,706.81	7/8	2,859.15	7/8	3,011.49

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BARGE "PBL 1101"

2 CENTER 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	3,014.67	6	3,166.99	0	3,319.33	6	3,471.68	0	3,622.47	6	3,693.37	0		6		0		6	
1/8	3,017.84	1/8	3,170.16	1/8	3,322.51	1/8	3,474.85	1/8	3,625.04	1/8	3,693.51	1/8		1/8		1/8		1/8	
1/4	3,021.02	1/4	3,173.34	1/4	3,325.68	1/4	3,478.02	1/4	3,627.62	1/4	3,693.66	1/4		1/4		1/4		1/4	
3/8	3,024.19	3/8	3,176.51	3/8	3,328.85	3/8	3,481.20	3/8	3,630.19	3/8	3,693.80	3/8		3/8		3/8		3/8	
1/2	3,027.36	1/2	3,179.69	1/2	3,332.03	1/2	3,484.37	1/2	3,632.76	1/2		1/2		1/2		1/2		1/2	
5/8	3,030.54	5/8	3,182.86	5/8	3,335.20	5/8	3,487.54	5/8	3,635.33	5/8		5/8		5/8		5/8		5/8	
3/4	3,033.71	3/4	3,186.03	3/4	3,338.38	3/4	3,490.72	3/4	3,637.91	3/4		3/4		3/4		3/4		3/4	
7/8	3,036.89	7/8	3,189.21	7/8	3,341.55	7/8	3,493.89	7/8	3,640.48	7/8		7/8		7/8		7/8		7/8	
1	3,040.06	7	3,192.38	1	3,344.72	7	3,497.07	1	3,643.05	7		1		7		1		7	
1/8	3,043.23	1/8	3,195.56	1/8	3,347.90	1/8	3,500.24	1/8	3,645.18	1/8		1/8		1/8		1/8		1/8	
1/4	3,046.41	1/4	3,198.73	1/4	3,351.07	1/4	3,503.41	1/4	3,647.32	1/4		1/4		1/4		1/4		1/4	
3/8	3,049.58	3/8	3,201.90	3/8	3,354.25	3/8	3,506.59	3/8	3,649.45	3/8		3/8		3/8		3/8		3/8	
1/2	3,052.75	1/2	3,205.08	1/2	3,357.42	1/2	3,509.76	1/2	3,651.58	1/2		1/2		1/2		1/2		1/2	
5/8	3,055.93	5/8	3,208.25	5/8	3,360.59	5/8	3,512.94	5/8	3,653.72	5/8		5/8		5/8		5/8		5/8	
3/4	3,059.10	3/4	3,211.42	3/4	3,363.77	3/4	3,516.11	3/4	3,655.85	3/4		3/4		3/4		3/4		3/4	
7/8	3,062.28	7/8	3,214.60	7/8	3,366.94	7/8	3,519.28	7/8	3,657.99	7/8		7/8		7/8		7/8		7/8	
2	3,065.45	8	3,217.77	2	3,370.11	8	3,522.46	2	3,660.12	8		2		8		2		8	
1/8	3,068.62	1/8	3,220.95	1/8	3,373.29	1/8	3,525.63	1/8	3,661.81	1/8		1/8		1/8		1/8		1/8	
1/4	3,071.79	1/4	3,224.12	1/4	3,376.46	1/4	3,528.80	1/4	3,663.51	1/4		1/4		1/4		1/4		1/4	
3/8	3,074.96	3/8	3,227.29	3/8	3,379.64	3/8	3,531.98	3/8	3,665.20	3/8		3/8		3/8		3/8		3/8	
1/2	3,078.13	1/2	3,230.47	1/2	3,382.81	1/2	3,535.15	1/2	3,666.90	1/2		1/2		1/2		1/2		1/2	
5/8	3,081.31	5/8	3,233.64	5/8	3,385.98	5/8	3,538.33	5/8	3,668.59	5/8		5/8		5/8		5/8		5/8	
3/4	3,084.48	3/4	3,236.81	3/4	3,389.16	3/4	3,541.50	3/4	3,670.29	3/4		3/4		3/4		3/4		3/4	
7/8	3,087.65	7/8	3,239.99	7/8	3,392.33	7/8	3,544.67	7/8	3,671.98	7/8		7/8		7/8		7/8		7/8	
3	3,090.82	9	3,243.16	3	3,395.50	9	3,547.85	3	3,673.68	9		3		9		3		9	
1/8	3,093.99	1/8	3,246.34	1/8	3,398.68	1/8	3,551.02	1/8	3,674.94	1/8		1/8		1/8		1/8		1/8	
1/4	3,097.17	1/4	3,249.51	1/4	3,401.85	1/4	3,554.19	1/4	3,676.20	1/4		1/4		1/4		1/4		1/4	
3/8	3,100.34	3/8	3,252.68	3/8	3,405.03	3/8	3,557.37	3/8	3,677.46	3/8		3/8		3/8		3/8		3/8	
1/2	3,103.51	1/2	3,255.86	1/2	3,408.20	1/2	3,560.54	1/2	3,678.71	1/2		1/2		1/2		1/2		1/2	
5/8	3,106.69	5/8	3,259.03	5/8	3,411.37	5/8	3,563.72	5/8	3,679.97	5/8		5/8		5/8		5/8		5/8	
3/4	3,109.86	3/4	3,262.20	3/4	3,414.55	3/4	3,566.89	3/4	3,681.23	3/4		3/4		3/4		3/4		3/4	
7/8	3,113.04	7/8	3,265.38	7/8	3,417.72	7/8	3,570.06	7/8	3,682.49	7/8		7/8		7/8		7/8		7/8	
4	3,116.21	10	3,268.55	4	3,420.89	10	3,573.24	4	3,683.75	10		4		10		4		10	
1/8	3,119.38	1/8	3,271.73	1/8	3,424.07	1/8	3,576.41	1/8	3,684.57	1/8		1/8		1/8		1/8		1/8	
1/4	3,122.56	1/4	3,274.90	1/4	3,427.24	1/4	3,579.58	1/4	3,685.39	1/4		1/4		1/4		1/4		1/4	
3/8	3,125.73	3/8	3,278.07	3/8	3,430.42	3/8	3,582.76	3/8	3,686.21	3/8		3/8		3/8		3/8		3/8	
1/2	3,128.91	1/2	3,281.25	1/2	3,433.59	1/2	3,585.93	1/2	3,687.03	1/2		1/2		1/2		1/2		1/2	
5/8	3,132.08	5/8	3,284.42	5/8	3,436.76	5/8	3,589.11	5/8	3,687.85	5/8		5/8		5/8		5/8		5/8	
3/4	3,135.25	3/4	3,287.60	3/4	3,439.94	3/4	3,592.28	3/4	3,688.67	3/4		3/4		3/4		3/4		3/4	
7/8	3,138.43	7/8	3,290.77	7/8	3,443.11	7/8	3,595.45	7/8	3,689.49	7/8		7/8		7/8		7/8		7/8	
5	3,141.60	11	3,293.94	5	3,446.29	11	3,598.63	5	3,690.31	11		5		11		5		11	
1/8	3,144.77	1/8	3,297.12	1/8	3,449.46	1/8	3,601.61	1/8	3,690.69	1/8		1/8		1/8		1/8		1/8	
1/4	3,147.95	1/4	3,300.29	1/4	3,452.63	1/4	3,604.59	1/4	3,691.08	1/4		1/4		1/4		1/4		1/4	
3/8	3,151.12	3/8	3,303.46	3/8	3,455.81	3/8	3,607.57	3/8	3,691.46	3/8		3/8		3/8		3/8		3/8	
1/2	3,154.30	1/2	3,306.64	1/2	3,458.98	1/2	3,610.55	1/2	3,691.84	1/2		1/2		1/2		1/2		1/2	
5/8	3,157.47	5/8	3,309.81	5/8	3,462.15	5/8	3,613.53	5/8	3,692.22	5/8		5/8		5/8		5/8		5/8	
3/4	3,160.64	3/4	3,312.99	3/4	3,465.33	3/4	3,616.51	3/4	3,692.61	3/4		3/4		3/4		3/4		3/4	
7/8	3,163.82	7/8	3,316.16	7/8	3,468.50	7/8	3,619.49	7/8	3,692.99	7/8		7/8		7/8		7/8		7/8	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/27/1997 SI
RECALCULATED: 07/05/2022 PMA
REPRINTED: 07/05/2022 PMA

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2022

PRECISION MEASUREMENT
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BARGE "PBL 1101"

3 CENTER 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	1.11	6	60.71	0	135.02	6	209.32	0	283.63	6	357.94	0	432.05	6	506.18	0	580.49	6	654.80
1/8	1.56	1/8	62.26	1/8	136.57	1/8	210.87	1/8	285.18	1/8	359.49	1/8	433.59	1/8	507.73	1/8	582.04	1/8	656.35
1/4	2.01	1/4	63.81	1/4	138.11	1/4	212.42	1/4	286.73	1/4	361.03	1/4	435.13	1/4	509.28	1/4	583.59	1/4	657.89
3/8	2.46	3/8	65.36	3/8	139.66	3/8	213.97	3/8	288.27	3/8	362.58	3/8	436.68	3/8	510.83	3/8	585.13	3/8	659.44
1/2	2.91	1/2	66.90	1/2	141.21	1/2	215.51	1/2	289.82	1/2	364.12	1/2	438.22	1/2	512.37	1/2	586.68	1/2	660.99
5/8	3.37	5/8	68.45	5/8	142.76	5/8	217.06	5/8	291.37	5/8	365.67	5/8	439.76	5/8	513.92	5/8	588.23	5/8	662.54
3/4	3.82	3/4	70.00	3/4	144.30	3/4	218.61	3/4	292.92	3/4	367.22	3/4	441.30	3/4	515.47	3/4	589.78	3/4	664.08
7/8	4.27	7/8	71.55	7/8	145.85	7/8	220.16	7/8	294.46	7/8	368.76	7/8	442.85	7/8	517.02	7/8	591.32	7/8	665.63
1	4.72	7	73.10	1	147.40	7	221.71	1	296.01	7	370.31	1	444.39	7	518.57	1	592.87	7	667.18
1/8	5.69	1/8	74.65	1/8	148.95	1/8	223.26	1/8	297.56	1/8	371.85	1/8	445.93	1/8	520.12	1/8	594.42	1/8	668.73
1/4	6.65	1/4	76.19	1/4	150.50	1/4	224.81	1/4	299.11	1/4	373.40	1/4	447.48	1/4	521.67	1/4	595.97	1/4	670.27
3/8	7.62	3/8	77.74	3/8	152.05	3/8	226.35	3/8	300.66	3/8	374.94	3/8	449.02	3/8	523.21	3/8	597.52	3/8	671.82
1/2	8.59	1/2	79.29	1/2	153.59	1/2	227.90	1/2	302.20	1/2	376.48	1/2	450.56	1/2	524.76	1/2	599.06	1/2	673.37
5/8	9.56	5/8	80.84	5/8	155.14	5/8	229.45	5/8	303.75	5/8	378.03	5/8	452.11	5/8	526.31	5/8	600.61	5/8	674.92
3/4	10.52	3/4	82.38	3/4	156.69	3/4	231.00	3/4	305.30	3/4	379.57	3/4	453.65	3/4	527.86	3/4	602.16	3/4	676.46
7/8	11.49	7/8	83.93	7/8	158.24	7/8	232.54	7/8	306.85	7/8	381.12	7/8	455.20	7/8	529.40	7/8	603.71	7/8	678.01
2	12.46	8	85.48	2	159.79	8	234.09	2	308.40	8	382.66	2	456.74	8	530.95	2	605.26	8	679.56
1/8	13.85	1/8	87.03	1/8	161.34	1/8	235.64	1/8	309.95	1/8	384.20	1/8	458.28	1/8	532.50	1/8	606.81	1/8	681.11
1/4	15.23	1/4	88.57	1/4	162.89	1/4	237.19	1/4	311.49	1/4	385.75	1/4	459.82	1/4	534.05	1/4	608.35	1/4	682.66
3/8	16.62	3/8	90.12	3/8	164.43	3/8	238.74	3/8	313.04	3/8	387.29	3/8	461.37	3/8	535.60	3/8	609.90	3/8	684.21
1/2	18.01	1/2	91.67	1/2	165.98	1/2	240.28	1/2	314.59	1/2	388.83	1/2	462.91	1/2	537.14	1/2	611.45	1/2	685.75
5/8	19.40	5/8	93.22	5/8	167.53	5/8	241.83	5/8	316.14	5/8	390.38	5/8	464.45	5/8	538.69	5/8	613.00	5/8	687.30
3/4	20.78	3/4	94.76	3/4	169.08	3/4	243.38	3/4	317.68	3/4	391.92	3/4	465.99	3/4	540.24	3/4	614.54	3/4	688.85
7/8	22.17	7/8	96.31	7/8	170.62	7/8	244.93	7/8	319.23	7/8	393.47	7/8	467.54	7/8	541.79	7/8	616.09	7/8	690.40
3	23.56	9	97.86	3	172.17	9	246.48	3	320.78	9	395.01	3	469.08	9	543.34	3	617.64	9	691.95
1/8	25.11	1/8	99.41	1/8	173.72	1/8	248.03	1/8	322.33	1/8	396.55	1/8	470.62	1/8	544.89	1/8	619.19	1/8	693.50
1/4	26.65	1/4	100.96	1/4	175.27	1/4	249.57	1/4	323.88	1/4	398.09	1/4	472.17	1/4	546.43	1/4	620.74	1/4	695.05
3/8	28.20	3/8	102.51	3/8	176.81	3/8	251.12	3/8	325.43	3/8	399.64	3/8	473.71	3/8	547.98	3/8	622.29	3/8	696.59
1/2	29.75	1/2	104.05	1/2	178.36	1/2	252.67	1/2	326.97	1/2	401.18	1/2	475.25	1/2	549.53	1/2	623.83	1/2	698.14
5/8	31.30	5/8	105.60	5/8	179.91	5/8	254.22	5/8	328.52	5/8	402.72	5/8	476.80	5/8	551.08	5/8	625.38	5/8	699.69
3/4	32.84	3/4	107.15	3/4	181.46	3/4	255.76	3/4	330.07	3/4	404.26	3/4	478.34	3/4	552.62	3/4	626.93	3/4	701.24
7/8	34.39	7/8	108.70	7/8	183.00	7/8	257.31	7/8	331.62	7/8	405.81	7/8	479.89	7/8	554.17	7/8	628.48	7/8	702.78
4	35.94	10	110.25	4	184.55	10	258.86	4	333.17	10	407.35	4	481.43	10	555.72	4	630.03	10	704.33
1/8	37.49	1/8	111.80	1/8	186.10	1/8	260.41	1/8	334.72	1/8	408.89	1/8	482.98	1/8	557.27	1/8	631.58	1/8	705.88
1/4	39.04	1/4	113.35	1/4	187.65	1/4	261.96	1/4	336.27	1/4	410.44	1/4	484.52	1/4	558.81	1/4	633.13	1/4	707.43
3/8	40.59	3/8	114.89	3/8	189.20	3/8	263.51	3/8	337.81	3/8	411.98	3/8	486.07	3/8	560.36	3/8	634.67	3/8	708.98
1/2	42.13	1/2	116.44	1/2	190.74	1/2	265.05	1/2	339.36	1/2	413.52	1/2	487.61	1/2	561.91	1/2	636.22	1/2	710.52
5/8	43.68	5/8	117.99	5/8	192.29	5/8	266.60	5/8	340.91	5/8	415.07	5/8	489.16	5/8	563.46	5/8	637.77	5/8	712.07
3/4	45.23	3/4	119.54	3/4	193.84	3/4	268.15	3/4	342.46	3/4	416.61	3/4	490.71	3/4	565.00	3/4	639.32	3/4	713.62
7/8	46.78	7/8	121.08	7/8	195.39	7/8	269.70	7/8	344.00	7/8	418.16	7/8	492.25	7/8	566.55	7/8	640.86	7/8	715.17
5	48.33	11	122.63	5	196.94	11	271.25	5	345.55	11	419.70	5	493.80	11	568.10	5	642.41	11	716.72
1/8	49.88	1/8	124.18	1/8	198.49	1/8	272.80	1/8	347.10	1/8	421.24	1/8	495.35	1/8	569.65	1/8	643.96	1/8	718.27
1/4	51.43	1/4	125.73	1/4	200.03	1/4	274.35	1/4	348.65	1/4	422.79	1/4	496.89	1/4	571.20	1/4	645.51	1/4	719.81
3/8	52.97	3/8	127.28	3/8	201.58	3/8	275.89	3/8	350.20	3/8	424.33	3/8	498.44	3/8	572.75	3/8	647.06	3/8	721.36
1/2	54.52	1/2	128.82	1/2	203.13	1/2	277.44	1/2	351.74	1/2	425.87	1/2	499.99	1/2	574.29	1/2	648.60	1/2	722.91
5/8	56.07	5/8	130.37	5/8	204.68	5/8	278.99	5/8	353.29	5/8	427.42	5/8	501.54	5/8	575.84	5/8	650.15	5/8	724.46
3/4	57.62	3/4	131.92	3/4	206.22	3/4	280.54	3/4	354.84	3/4	428.96	3/4	503.08	3/4	577.39	3/4	651.70	3/4	726.00
7/8	59.16	7/8	133.47	7/8	207.77	7/8	282.08	7/8	356.39	7/8	430.51	7/8	504.63	7/8	578.94	7/8	653.25	7/8	727.55

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 8" HATCH.

GAUGE POINT: (8" HATCH) LOCATED 02'-06" OFF CENTERLINE AND 09'-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 1101"

3 CENTER 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	729.10	6	803.41	0	877.71	6	952.02	0	1,026.33	6	1,100.63	0	1,174.94	6	1,249.25	0	1,323.55	6	1,397.86
1/8	730.65	1/8	804.96	1/8	879.26	1/8	953.57	1/8	1,027.88	1/8	1,102.18	1/8	1,176.49	1/8	1,250.80	1/8	1,325.10	1/8	1,399.41
1/4	732.20	1/4	806.51	1/4	880.81	1/4	955.12	1/4	1,029.43	1/4	1,103.73	1/4	1,178.03	1/4	1,252.35	1/4	1,326.65	1/4	1,400.95
3/8	733.75	3/8	808.05	3/8	882.36	3/8	956.67	3/8	1,030.97	3/8	1,105.28	3/8	1,179.58	3/8	1,253.89	3/8	1,328.20	3/8	1,402.50
1/2	735.29	1/2	809.60	1/2	883.90	1/2	958.21	1/2	1,032.52	1/2	1,106.82	1/2	1,181.13	1/2	1,255.44	1/2	1,329.74	1/2	1,404.05
5/8	736.84	5/8	811.15	5/8	885.45	5/8	959.76	5/8	1,034.07	5/8	1,108.37	5/8	1,182.68	5/8	1,256.99	5/8	1,331.29	5/8	1,405.60
3/4	738.39	3/4	812.70	3/4	887.00	3/4	961.31	3/4	1,035.62	3/4	1,109.92	3/4	1,184.22	3/4	1,258.54	3/4	1,332.84	3/4	1,407.14
7/8	739.94	7/8	814.24	7/8	888.55	7/8	962.86	7/8	1,037.16	7/8	1,111.47	7/8	1,185.77	7/8	1,260.08	7/8	1,334.39	7/8	1,408.69
1	741.49	7	815.79	1	890.10	7	964.41	1	1,038.71	7	1,113.02	1	1,187.32	7	1,261.63	1	1,335.94	7	1,410.24
1/8	743.04	1/8	817.34	1/8	891.65	1/8	965.96	1/8	1,040.26	1/8	1,114.57	1/8	1,188.87	1/8	1,263.18	1/8	1,337.49	1/8	1,411.79
1/4	744.59	1/4	818.89	1/4	893.19	1/4	967.51	1/4	1,041.81	1/4	1,116.11	1/4	1,190.42	1/4	1,264.73	1/4	1,339.03	1/4	1,413.34
3/8	746.13	3/8	820.44	3/8	894.74	3/8	969.05	3/8	1,043.36	3/8	1,117.66	3/8	1,191.97	3/8	1,266.28	3/8	1,340.58	3/8	1,414.89
1/2	747.68	1/2	821.98	1/2	896.29	1/2	970.60	1/2	1,044.90	1/2	1,119.21	1/2	1,193.51	1/2	1,267.82	1/2	1,342.13	1/2	1,416.43
5/8	749.23	5/8	823.53	5/8	897.84	5/8	972.15	5/8	1,046.45	5/8	1,120.76	5/8	1,195.06	5/8	1,269.37	5/8	1,343.68	5/8	1,417.98
3/4	750.78	3/4	825.08	3/4	899.38	3/4	973.70	3/4	1,048.00	3/4	1,122.30	3/4	1,196.61	3/4	1,270.92	3/4	1,345.22	3/4	1,419.53
7/8	752.32	7/8	826.63	7/8	900.93	7/8	975.24	7/8	1,049.55	7/8	1,123.85	7/8	1,198.16	7/8	1,272.47	7/8	1,346.77	7/8	1,421.08
2	753.87	8	828.18	2	902.48	8	976.79	2	1,051.10	8	1,125.40	2	1,199.71	8	1,274.02	2	1,348.32	8	1,422.63
1/8	755.42	1/8	829.73	1/8	904.03	1/8	978.34	1/8	1,052.65	1/8	1,126.95	1/8	1,201.26	1/8	1,275.57	1/8	1,349.87	1/8	1,424.18
1/4	756.97	1/4	831.27	1/4	905.58	1/4	979.89	1/4	1,054.19	1/4	1,128.50	1/4	1,202.81	1/4	1,277.11	1/4	1,351.42	1/4	1,425.73
3/8	758.52	3/8	832.82	3/8	907.13	3/8	981.43	3/8	1,055.74	3/8	1,130.05	3/8	1,204.35	3/8	1,278.66	3/8	1,352.97	3/8	1,427.27
1/2	760.06	1/2	834.37	1/2	908.67	1/2	982.98	1/2	1,057.29	1/2	1,131.59	1/2	1,205.90	1/2	1,280.21	1/2	1,354.51	1/2	1,428.82
5/8	761.61	5/8	835.92	5/8	910.22	5/8	984.53	5/8	1,058.84	5/8	1,133.14	5/8	1,207.45	5/8	1,281.76	5/8	1,356.06	5/8	1,430.37
3/4	763.16	3/4	837.46	3/4	911.77	3/4	986.08	3/4	1,060.38	3/4	1,134.69	3/4	1,209.00	3/4	1,283.30	3/4	1,357.61	3/4	1,431.92
7/8	764.71	7/8	839.01	7/8	913.32	7/8	987.62	7/8	1,061.93	7/8	1,136.24	7/8	1,210.54	7/8	1,284.85	7/8	1,359.16	7/8	1,433.46
3	766.26	9	840.56	3	914.87	9	989.17	3	1,063.48	9	1,137.79	3	1,212.09	9	1,286.40	3	1,360.71	9	1,435.01
1/8	767.81	1/8	842.11	1/8	916.42	1/8	990.72	1/8	1,065.03	1/8	1,139.34	1/8	1,213.64	1/8	1,287.95	1/8	1,362.26	1/8	1,436.56
1/4	769.35	1/4	843.66	1/4	917.97	1/4	992.27	1/4	1,066.58	1/4	1,140.89	1/4	1,215.19	1/4	1,289.49	1/4	1,363.81	1/4	1,438.11
3/8	770.90	3/8	845.21	3/8	919.51	3/8	993.82	3/8	1,068.13	3/8	1,142.43	3/8	1,216.74	3/8	1,291.04	3/8	1,365.35	3/8	1,439.66
1/2	772.45	1/2	846.75	1/2	921.06	1/2	995.36	1/2	1,069.67	1/2	1,143.98	1/2	1,218.28	1/2	1,292.59	1/2	1,366.90	1/2	1,441.20
5/8	774.00	5/8	848.30	5/8	922.61	5/8	996.91	5/8	1,071.22	5/8	1,145.53	5/8	1,219.83	5/8	1,294.14	5/8	1,368.45	5/8	1,442.75
3/4	775.54	3/4	849.85	3/4	924.16	3/4	998.46	3/4	1,072.77	3/4	1,147.08	3/4	1,221.38	3/4	1,295.68	3/4	1,370.00	3/4	1,444.30
7/8	777.09	7/8	851.40	7/8	925.70	7/8	1,000.01	7/8	1,074.32	7/8	1,148.62	7/8	1,222.93	7/8	1,297.23	7/8	1,371.54	7/8	1,445.85
4	778.64	10	852.95	4	927.25	10	1,001.56	4	1,075.87	10	1,150.17	4	1,224.48	10	1,298.78	4	1,373.09	10	1,447.40
1/8	780.19	1/8	854.50	1/8	928.80	1/8	1,003.11	1/8	1,077.42	1/8	1,151.72	1/8	1,226.03	1/8	1,300.33	1/8	1,374.64	1/8	1,448.95
1/4	781.73	1/4	856.05	1/4	930.35	1/4	1,004.65	1/4	1,078.97	1/4	1,153.27	1/4	1,227.57	1/4	1,301.88	1/4	1,376.19	1/4	1,450.49
3/8	783.28	3/8	857.59	3/8	931.90	3/8	1,006.20	3/8	1,080.51	3/8	1,154.82	3/8	1,229.12	3/8	1,303.43	3/8	1,377.74	3/8	1,452.04
1/2	784.83	1/2	859.14	1/2	933.44	1/2	1,007.75	1/2	1,082.06	1/2	1,156.36	1/2	1,230.67	1/2	1,304.97	1/2	1,379.28	1/2	1,453.59
5/8	786.38	5/8	860.69	5/8	934.99	5/8	1,009.30	5/8	1,083.61	5/8	1,157.91	5/8	1,232.22	5/8	1,306.52	5/8	1,380.83	5/8	1,455.14
3/4	787.92	3/4	862.24	3/4	936.54	3/4	1,010.84	3/4	1,085.16	3/4	1,159.46	3/4	1,233.76	3/4	1,308.07	3/4	1,382.38	3/4	1,456.68
7/8	789.47	7/8	863.78	7/8	938.09	7/8	1,012.39	7/8	1,086.70	7/8	1,161.01	7/8	1,235.31	7/8	1,309.62	7/8	1,383.93	7/8	1,458.23
5	791.02	11	865.33	5	939.64	11	1,013.94	5	1,088.25	11	1,162.56	5	1,236.86	11	1,311.17	5	1,385.48	11	1,459.78
1/8	792.57	1/8	866.88	1/8	941.19	1/8	1,015.49	1/8	1,089.80	1/8	1,164.11	1/8	1,238.41	1/8	1,312.72	1/8	1,387.03	1/8	1,461.33
1/4	794.12	1/4	868.43	1/4	942.73	1/4	1,017.04	1/4	1,091.35	1/4	1,165.65	1/4	1,239.96	1/4	1,314.27	1/4	1,388.57	1/4	1,462.88
3/8	795.67	3/8	869.97	3/8	944.28	3/8	1,018.59	3/8	1,092.89	3/8	1,167.20	3/8	1,241.51	3/8	1,315.81	3/8	1,390.12	3/8	1,464.43
1/2	797.21	1/2	871.52	1/2	945.83	1/2	1,020.13	1/2	1,094.44	1/2	1,168.75	1/2	1,243.05	1/2	1,317.36	1/2	1,391.67	1/2	1,465.97
5/8	798.76	5/8	873.07	5/8	947.38	5/8	1,021.68	5/8	1,095.99	5/8	1,170.30	5/8	1,244.60	5/8	1,318.91	5/8	1,393.22	5/8	1,467.52
3/4	800.31	3/4	874.62	3/4	948.92	3/4	1,023.23	3/4	1,097.54	3/4	1,171.84	3/4	1,246.15	3/4	1,320.46	3/4	1,394.76	3/4	1,469.07
7/8	801.86	7/8	876.16	7/8	950.47	7/8	1,024.78	7/8	1,099.08	7/8	1,173.39	7/8	1,247.70	7/8	1,322.00	7/8	1,396.31	7/8	1,470.62

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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BARGE "PBL 1101"

3 CENTER 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	1,472.17	6	1,546.47	0	1,620.78	6	1,695.09	0	1,768.64	6	1,803.23	0		6		0		6	
1/8	1,473.72	1/8	1,548.02	1/8	1,622.33	1/8	1,696.64	1/8	1,769.89	1/8	1,803.30	1/8		1/8		1/8		1/8	
1/4	1,475.27	1/4	1,549.57	1/4	1,623.87	1/4	1,698.18	1/4	1,771.15	1/4	1,803.37	1/4		1/4		1/4		1/4	
3/8	1,476.81	3/8	1,551.12	3/8	1,625.42	3/8	1,699.73	3/8	1,772.40	3/8	1,803.44	3/8		3/8		3/8		3/8	
1/2	1,478.36	1/2	1,552.66	1/2	1,626.97	1/2	1,701.28	1/2	1,773.66	1/2		1/2		1/2		1/2		1/2	
5/8	1,479.91	5/8	1,554.21	5/8	1,628.52	5/8	1,702.83	5/8	1,774.91	5/8		5/8		5/8		5/8		5/8	
3/4	1,481.46	3/4	1,555.76	3/4	1,630.06	3/4	1,704.37	3/4	1,776.17	3/4		3/4		3/4		3/4		3/4	
7/8	1,483.00	7/8	1,557.31	7/8	1,631.61	7/8	1,705.92	7/8	1,777.42	7/8		7/8		7/8		7/8		7/8	
1	1,484.55	7	1,558.86	1	1,633.16	7	1,707.47	1	1,778.68	7		1		7		1		7	
1/8	1,486.10	1/8	1,560.41	1/8	1,634.71	1/8	1,709.02	1/8	1,779.72	1/8		1/8		1/8		1/8		1/8	
1/4	1,487.65	1/4	1,561.95	1/4	1,636.26	1/4	1,710.56	1/4	1,780.76	1/4		1/4		1/4		1/4		1/4	
3/8	1,489.19	3/8	1,563.50	3/8	1,637.81	3/8	1,712.11	3/8	1,781.80	3/8		3/8		3/8		3/8		3/8	
1/2	1,490.74	1/2	1,565.05	1/2	1,639.35	1/2	1,713.66	1/2	1,782.84	1/2		1/2		1/2		1/2		1/2	
5/8	1,492.29	5/8	1,566.60	5/8	1,640.90	5/8	1,715.21	5/8	1,783.89	5/8		5/8		5/8		5/8		5/8	
3/4	1,493.84	3/4	1,568.14	3/4	1,642.45	3/4	1,716.75	3/4	1,784.93	3/4		3/4		3/4		3/4		3/4	
7/8	1,495.38	7/8	1,569.69	7/8	1,644.00	7/8	1,718.30	7/8	1,785.97	7/8		7/8		7/8		7/8		7/8	
2	1,496.93	8	1,571.24	2	1,645.55	8	1,719.85	2	1,787.01	8		2		8		2		8	
1/8	1,498.48	1/8	1,572.79	1/8	1,647.10	1/8	1,721.40	1/8	1,787.84	1/8		1/8		1/8		1/8		1/8	
1/4	1,500.03	1/4	1,574.34	1/4	1,648.64	1/4	1,722.95	1/4	1,788.66	1/4		1/4		1/4		1/4		1/4	
3/8	1,501.58	3/8	1,575.89	3/8	1,650.19	3/8	1,724.50	3/8	1,789.49	3/8		3/8		3/8		3/8		3/8	
1/2	1,503.12	1/2	1,577.43	1/2	1,651.74	1/2	1,726.04	1/2	1,790.31	1/2		1/2		1/2		1/2		1/2	
5/8	1,504.67	5/8	1,578.98	5/8	1,653.29	5/8	1,727.59	5/8	1,791.14	5/8		5/8		5/8		5/8		5/8	
3/4	1,506.22	3/4	1,580.53	3/4	1,654.83	3/4	1,729.14	3/4	1,791.97	3/4		3/4		3/4		3/4		3/4	
7/8	1,507.77	7/8	1,582.08	7/8	1,656.38	7/8	1,730.69	7/8	1,792.79	7/8		7/8		7/8		7/8		7/8	
3	1,509.32	9	1,583.63	3	1,657.93	9	1,732.24	3	1,793.62	9		3		9		3		9	
1/8	1,510.87	1/8	1,585.18	1/8	1,659.48	1/8	1,733.79	1/8	1,794.23	1/8		1/8		1/8		1/8		1/8	
1/4	1,512.41	1/4	1,586.73	1/4	1,661.03	1/4	1,735.33	1/4	1,794.85	1/4		1/4		1/4		1/4		1/4	
3/8	1,513.96	3/8	1,588.27	3/8	1,662.58	3/8	1,736.88	3/8	1,795.46	3/8		3/8		3/8		3/8		3/8	
1/2	1,515.51	1/2	1,589.82	1/2	1,664.12	1/2	1,738.43	1/2	1,796.07	1/2		1/2		1/2		1/2		1/2	
5/8	1,517.06	5/8	1,591.37	5/8	1,665.67	5/8	1,739.98	5/8	1,796.69	5/8		5/8		5/8		5/8		5/8	
3/4	1,518.60	3/4	1,592.92	3/4	1,667.22	3/4	1,741.52	3/4	1,797.30	3/4		3/4		3/4		3/4		3/4	
7/8	1,520.15	7/8	1,594.46	7/8	1,668.77	7/8	1,743.07	7/8	1,797.92	7/8		7/8		7/8		7/8		7/8	
4	1,521.70	10	1,596.01	4	1,670.32	10	1,744.62	4	1,798.53	10		4		10		4		10	
1/8	1,523.25	1/8	1,597.56	1/8	1,671.87	1/8	1,746.17	1/8	1,798.93	1/8		1/8		1/8		1/8		1/8	
1/4	1,524.80	1/4	1,599.11	1/4	1,673.41	1/4	1,747.72	1/4	1,799.33	1/4		1/4		1/4		1/4		1/4	
3/8	1,526.35	3/8	1,600.65	3/8	1,674.96	3/8	1,749.27	3/8	1,799.73	3/8		3/8		3/8		3/8		3/8	
1/2	1,527.89	1/2	1,602.20	1/2	1,676.51	1/2	1,750.81	1/2	1,800.13	1/2		1/2		1/2		1/2		1/2	
5/8	1,529.44	5/8	1,603.75	5/8	1,678.06	5/8	1,752.36	5/8	1,800.53	5/8		5/8		5/8		5/8		5/8	
3/4	1,530.99	3/4	1,605.29	3/4	1,679.60	3/4	1,753.91	3/4	1,800.93	3/4		3/4		3/4		3/4		3/4	
7/8	1,532.54	7/8	1,606.84	7/8	1,681.15	7/8	1,755.46	7/8	1,801.33	7/8		7/8		7/8		7/8		7/8	
5	1,534.09	11	1,608.39	5	1,682.70	11	1,757.01	5	1,801.73	11		5		11		5		11	
1/8	1,535.64	1/8	1,609.94	1/8	1,684.25	1/8	1,758.46	1/8	1,801.92	1/8		1/8		1/8		1/8		1/8	
1/4	1,537.19	1/4	1,611.49	1/4	1,685.80	1/4	1,759.92	1/4	1,802.10	1/4		1/4		1/4		1/4		1/4	
3/8	1,538.73	3/8	1,613.04	3/8	1,687.35	3/8	1,761.37	3/8	1,802.29	3/8		3/8		3/8		3/8		3/8	
1/2	1,540.28	1/2	1,614.58	1/2	1,688.89	1/2	1,762.82	1/2	1,802.48	1/2		1/2		1/2		1/2		1/2	
5/8	1,541.83	5/8	1,616.13	5/8	1,690.44	5/8	1,764.28	5/8	1,802.67	5/8		5/8		5/8		5/8		5/8	
3/4	1,543.38	3/4	1,617.68	3/4	1,691.99	3/4	1,765.73	3/4	1,802.85	3/4		3/4		3/4		3/4		3/4	
7/8	1,544.92	7/8	1,619.23	7/8	1,693.54	7/8	1,767.19	7/8	1,803.04	7/8		7/8		7/8		7/8		7/8	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/27/1997 SI
RECALCULATED: 07/05/2022 PMA
REPRINTED: 07/05/2022 PMA

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2022

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
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BARGE "PBL 1101"

4 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-02 7/8"

IN	0 FT.	IN	0 FT.	IN	1 FT.	IN	1 FT.	IN	2 FT.	IN	2 FT.	IN	3 FT.	IN	3 FT.	IN	4 FT.	IN	4 FT.
0	1.27	6	63.04	0	148.57	6	234.10	0	319.63	6	405.16	0	490.54	6	575.94	0	661.45	6	746.95
1/8	1.62	1/8	64.82	1/8	150.35	1/8	235.88	1/8	321.41	1/8	406.94	1/8	492.32	1/8	577.72	1/8	663.23	1/8	748.73
1/4	1.96	1/4	66.60	1/4	152.13	1/4	237.66	1/4	323.19	1/4	408.72	1/4	494.10	1/4	579.50	1/4	665.01	1/4	750.51
3/8	2.31	3/8	68.38	3/8	153.91	3/8	239.44	3/8	324.97	3/8	410.50	3/8	495.88	3/8	581.28	3/8	666.79	3/8	752.30
1/2	2.65	1/2	70.16	1/2	155.69	1/2	241.22	1/2	326.76	1/2	412.28	1/2	497.65	1/2	583.06	1/2	668.58	1/2	754.08
5/8	3.00	5/8	71.95	5/8	157.48	5/8	243.01	5/8	328.54	5/8	414.06	5/8	499.43	5/8	584.85	5/8	670.36	5/8	755.86
3/4	3.35	3/4	73.73	3/4	159.26	3/4	244.79	3/4	330.32	3/4	415.84	3/4	501.21	3/4	586.63	3/4	672.14	3/4	757.64
7/8	3.69	7/8	75.51	7/8	161.04	7/8	246.57	7/8	332.10	7/8	417.62	7/8	502.99	7/8	588.41	7/8	673.92	7/8	759.42
1	4.04	7	77.29	1	162.82	7	248.35	1	333.88	7	419.40	1	504.77	7	590.19	1	675.70	7	761.20
1/8	4.78	1/8	79.07	1/8	164.60	1/8	250.13	1/8	335.66	1/8	421.18	1/8	506.55	1/8	591.97	1/8	677.48	1/8	762.98
1/4	5.52	1/4	80.85	1/4	166.38	1/4	251.92	1/4	337.45	1/4	422.96	1/4	508.33	1/4	593.75	1/4	679.26	1/4	764.77
3/8	6.27	3/8	82.64	3/8	168.17	3/8	253.70	3/8	339.23	3/8	424.74	3/8	510.11	3/8	595.53	3/8	681.04	3/8	766.55
1/2	7.01	1/2	84.42	1/2	169.95	1/2	255.48	1/2	341.01	1/2	426.51	1/2	511.88	1/2	597.31	1/2	682.83	1/2	768.33
5/8	7.75	5/8	86.20	5/8	171.73	5/8	257.26	5/8	342.79	5/8	428.29	5/8	513.66	5/8	599.10	5/8	684.61	5/8	770.11
3/4	8.49	3/4	87.98	3/4	173.51	3/4	259.05	3/4	344.58	3/4	430.07	3/4	515.44	3/4	600.88	3/4	686.39	3/4	771.89
7/8	9.24	7/8	89.77	7/8	175.30	7/8	260.83	7/8	346.36	7/8	431.85	7/8	517.22	7/8	602.66	7/8	688.17	7/8	773.67
2	9.98	8	91.55	2	177.08	8	262.61	2	348.14	8	433.63	2	519.00	8	604.44	2	689.95	8	775.45
1/8	11.27	1/8	93.33	1/8	178.86	1/8	264.39	1/8	349.92	1/8	435.41	1/8	520.78	1/8	606.22	1/8	691.73	1/8	777.23
1/4	12.55	1/4	95.11	1/4	180.64	1/4	266.17	1/4	351.70	1/4	437.19	1/4	522.56	1/4	608.00	1/4	693.51	1/4	779.02
3/8	13.84	3/8	96.89	3/8	182.42	3/8	267.95	3/8	353.48	3/8	438.97	3/8	524.33	3/8	609.78	3/8	695.29	3/8	780.80
1/2	15.13	1/2	98.67	1/2	184.20	1/2	269.74	1/2	355.27	1/2	440.75	1/2	526.11	1/2	611.56	1/2	697.08	1/2	782.58
5/8	16.42	5/8	100.46	5/8	185.99	5/8	271.52	5/8	357.05	5/8	442.52	5/8	527.89	5/8	613.34	5/8	698.86	5/8	784.36
3/4	17.70	3/4	102.24	3/4	187.77	3/4	273.30	3/4	358.83	3/4	444.30	3/4	529.67	3/4	615.13	3/4	700.64	3/4	786.14
7/8	18.99	7/8	104.02	7/8	189.55	7/8	275.08	7/8	360.61	7/8	446.08	7/8	531.45	7/8	616.91	7/8	702.42	7/8	787.92
3	20.28	9	105.80	3	191.33	9	276.86	3	362.39	9	447.86	3	533.23	9	618.69	3	704.20	9	789.70
1/8	22.06	1/8	107.58	1/8	193.11	1/8	278.64	1/8	364.17	1/8	449.64	1/8	535.01	1/8	620.47	1/8	705.98	1/8	791.48
1/4	23.84	1/4	109.36	1/4	194.90	1/4	280.43	1/4	365.96	1/4	451.42	1/4	536.78	1/4	622.25	1/4	707.76	1/4	793.27
3/8	25.62	3/8	111.15	3/8	196.68	3/8	282.21	3/8	367.74	3/8	453.20	3/8	538.56	3/8	624.03	3/8	709.55	3/8	795.05
1/2	27.40	1/2	112.93	1/2	198.46	1/2	283.99	1/2	369.52	1/2	454.98	1/2	540.34	1/2	625.81	1/2	711.33	1/2	796.83
5/8	29.19	5/8	114.71	5/8	200.24	5/8	285.77	5/8	371.30	5/8	456.75	5/8	542.12	5/8	627.59	5/8	713.11	5/8	798.61
3/4	30.97	3/4	116.49	3/4	202.03	3/4	287.55	3/4	373.09	3/4	458.53	3/4	543.89	3/4	629.38	3/4	714.89	3/4	800.39
7/8	32.75	7/8	118.28	7/8	203.81	7/8	289.34	7/8	374.87	7/8	460.31	7/8	545.67	7/8	631.16	7/8	716.67	7/8	802.17
4	34.53	10	120.06	4	205.59	10	291.12	4	376.65	10	462.09	4	547.45	10	632.94	4	718.45	10	803.95
1/8	36.31	1/8	121.84	1/8	207.37	1/8	292.90	1/8	378.43	1/8	463.87	1/8	549.23	1/8	634.72	1/8	720.23	1/8	805.74
1/4	38.10	1/4	123.62	1/4	209.15	1/4	294.68	1/4	380.21	1/4	465.65	1/4	551.01	1/4	636.50	1/4	722.01	1/4	807.52
3/8	39.88	3/8	125.40	3/8	210.93	3/8	296.46	3/8	381.99	3/8	467.42	3/8	552.79	3/8	638.29	3/8	723.80	3/8	809.30
1/2	41.66	1/2	127.18	1/2	212.71	1/2	298.24	1/2	383.78	1/2	469.20	1/2	554.57	1/2	640.07	1/2	725.58	1/2	811.08
5/8	43.44	5/8	128.97	5/8	214.50	5/8	300.03	5/8	385.56	5/8	470.98	5/8	556.35	5/8	641.85	5/8	727.36	5/8	812.86
3/4	45.23	3/4	130.75	3/4	216.28	3/4	301.81	3/4	387.34	3/4	472.76	3/4	558.13	3/4	643.63	3/4	729.14	3/4	814.65
7/8	47.01	7/8	132.53	7/8	218.06	7/8	303.59	7/8	389.12	7/8	474.53	7/8	559.91	7/8	645.42	7/8	730.92	7/8	816.43
5	48.79	11	134.31	5	219.84	11	305.37	5	390.90	11	476.31	5	561.69	11	647.20	5	732.70	11	818.21
1/8	50.57	1/8	136.09	1/8	221.62	1/8	307.15	1/8	392.68	1/8	478.09	1/8	563.47	1/8	648.98	1/8	734.48	1/8	819.99
1/4	52.35	1/4	137.88	1/4	223.40	1/4	308.94	1/4	394.47	1/4	479.87	1/4	565.25	1/4	650.76	1/4	736.26	1/4	821.77
3/8	54.13	3/8	139.66	3/8	225.19	3/8	310.72	3/8	396.25	3/8	481.65	3/8	567.03	3/8	652.54	3/8	738.05	3/8	823.55
1/2	55.91	1/2	141.44	1/2	226.97	1/2	312.50	1/2	398.03	1/2	483.42	1/2	568.81	1/2	654.32	1/2	739.83	1/2	825.33
5/8	57.70	5/8	143.22	5/8	228.75	5/8	314.28	5/8	399.81	5/8	485.20	5/8	570.60	5/8	656.11	5/8	741.61	5/8	827.12
3/4	59.48	3/4	145.01	3/4	230.53	3/4	316.07	3/4	401.60	3/4	486.98	3/4	572.38	3/4	657.89	3/4	743.39	3/4	828.90
7/8	61.26	7/8	146.79	7/8	232.32	7/8	317.85	7/8	403.38	7/8	488.76	7/8	574.16	7/8	659.67	7/8	745.17	7/8	830.68

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 8" HATCH.

GAUGE POINT: (8" HATCH) LOCATED 02'-06" OFF CENTERLINE AND 11'-00" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
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Pearland, Texas 77588

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BARGE "PBL 1101"

4 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-02 7/8"

IN	5 FT.	IN	5 FT.	IN	6 FT.	IN	6 FT.	IN	7 FT.	IN	7 FT.	IN	8 FT.	IN	8 FT.	IN	9 FT.	IN	9 FT.
0	832.46	6	917.96	0	1,003.47	6	1,088.97	0	1,174.48	6	1,259.98	0	1,345.48	6	1,430.99	0	1,516.49	6	1,602.00
1/8	834.24	1/8	919.74	1/8	1,005.25	1/8	1,090.75	1/8	1,176.26	1/8	1,261.76	1/8	1,347.27	1/8	1,432.77	1/8	1,518.28	1/8	1,603.78
1/4	836.02	1/4	921.52	1/4	1,007.03	1/4	1,092.53	1/4	1,178.04	1/4	1,263.54	1/4	1,349.05	1/4	1,434.55	1/4	1,520.06	1/4	1,605.56
3/8	837.80	3/8	923.30	3/8	1,008.81	3/8	1,094.31	3/8	1,179.82	3/8	1,265.33	3/8	1,350.83	3/8	1,436.34	3/8	1,521.84	3/8	1,607.34
1/2	839.58	1/2	925.08	1/2	1,010.59	1/2	1,096.09	1/2	1,181.60	1/2	1,267.11	1/2	1,352.61	1/2	1,438.12	1/2	1,523.62	1/2	1,609.12
5/8	841.37	5/8	926.86	5/8	1,012.38	5/8	1,097.87	5/8	1,183.39	5/8	1,268.89	5/8	1,354.39	5/8	1,439.90	5/8	1,525.40	5/8	1,610.90
3/4	843.15	3/4	928.64	3/4	1,014.16	3/4	1,099.65	3/4	1,185.17	3/4	1,270.67	3/4	1,356.18	3/4	1,441.68	3/4	1,527.19	3/4	1,612.69
7/8	844.93	7/8	930.43	7/8	1,015.94	7/8	1,101.44	7/8	1,186.95	7/8	1,272.45	7/8	1,357.96	7/8	1,443.46	7/8	1,528.97	7/8	1,614.47
1	846.71	7	932.21	1	1,017.72	7	1,103.22	1	1,188.73	7	1,274.23	1	1,359.74	7	1,445.24	1	1,530.75	7	1,616.25
1/8	848.49	1/8	933.99	1/8	1,019.50	1/8	1,105.00	1/8	1,190.51	1/8	1,276.01	1/8	1,361.52	1/8	1,447.02	1/8	1,532.53	1/8	1,618.03
1/4	850.27	1/4	935.77	1/4	1,021.28	1/4	1,106.78	1/4	1,192.29	1/4	1,277.80	1/4	1,363.30	1/4	1,448.80	1/4	1,534.31	1/4	1,619.81
3/8	852.05	3/8	937.55	3/8	1,023.06	3/8	1,108.56	3/8	1,194.07	3/8	1,279.58	3/8	1,365.08	3/8	1,450.59	3/8	1,536.09	3/8	1,621.59
1/2	853.83	1/2	939.33	1/2	1,024.84	1/2	1,110.34	1/2	1,195.86	1/2	1,281.36	1/2	1,366.86	1/2	1,452.37	1/2	1,537.87	1/2	1,623.37
5/8	855.62	5/8	941.11	5/8	1,026.63	5/8	1,112.12	5/8	1,197.64	5/8	1,283.14	5/8	1,368.65	5/8	1,454.15	5/8	1,539.66	5/8	1,625.15
3/4	857.40	3/4	942.89	3/4	1,028.41	3/4	1,113.90	3/4	1,199.42	3/4	1,284.92	3/4	1,370.43	3/4	1,455.93	3/4	1,541.44	3/4	1,626.93
7/8	859.18	7/8	944.68	7/8	1,030.19	7/8	1,115.69	7/8	1,201.20	7/8	1,286.70	7/8	1,372.21	7/8	1,457.71	7/8	1,543.22	7/8	1,628.72
2	860.96	8	946.46	2	1,031.97	8	1,117.47	2	1,202.98	8	1,288.48	2	1,373.99	8	1,459.49	2	1,545.00	8	1,630.50
1/8	862.74	1/8	948.24	1/8	1,033.75	1/8	1,119.25	1/8	1,204.76	1/8	1,290.26	1/8	1,375.77	1/8	1,461.27	1/8	1,546.78	1/8	1,632.28
1/4	864.52	1/4	950.02	1/4	1,035.53	1/4	1,121.03	1/4	1,206.54	1/4	1,292.05	1/4	1,377.55	1/4	1,463.06	1/4	1,548.56	1/4	1,634.06
3/8	866.30	3/8	951.80	3/8	1,037.31	3/8	1,122.81	3/8	1,208.32	3/8	1,293.83	3/8	1,379.33	3/8	1,464.84	3/8	1,550.34	3/8	1,635.84
1/2	868.08	1/2	953.58	1/2	1,039.09	1/2	1,124.59	1/2	1,210.11	1/2	1,295.61	1/2	1,381.12	1/2	1,466.62	1/2	1,552.12	1/2	1,637.62
5/8	869.86	5/8	955.36	5/8	1,040.88	5/8	1,126.37	5/8	1,211.89	5/8	1,297.39	5/8	1,382.90	5/8	1,468.40	5/8	1,553.91	5/8	1,639.40
3/4	871.65	3/4	957.14	3/4	1,042.66	3/4	1,128.15	3/4	1,213.67	3/4	1,299.17	3/4	1,384.68	3/4	1,470.18	3/4	1,555.69	3/4	1,641.18
7/8	873.43	7/8	958.92	7/8	1,044.44	7/8	1,129.94	7/8	1,215.45	7/8	1,300.95	7/8	1,386.46	7/8	1,471.96	7/8	1,557.47	7/8	1,642.97
3	875.21	9	960.71	3	1,046.22	9	1,131.72	3	1,217.23	9	1,302.73	3	1,388.24	9	1,473.74	3	1,559.25	9	1,644.75
1/8	876.99	1/8	962.49	1/8	1,048.00	1/8	1,133.50	1/8	1,219.01	1/8	1,304.51	1/8	1,390.02	1/8	1,475.52	1/8	1,561.03	1/8	1,646.53
1/4	878.77	1/4	964.27	1/4	1,049.78	1/4	1,135.28	1/4	1,220.79	1/4	1,306.30	1/4	1,391.80	1/4	1,477.31	1/4	1,562.81	1/4	1,648.31
3/8	880.55	3/8	966.05	3/8	1,051.56	3/8	1,137.06	3/8	1,222.57	3/8	1,308.08	3/8	1,393.58	3/8	1,479.09	3/8	1,564.59	3/8	1,650.09
1/2	882.33	1/2	967.83	1/2	1,053.34	1/2	1,138.84	1/2	1,224.36	1/2	1,309.86	1/2	1,395.37	1/2	1,480.87	1/2	1,566.37	1/2	1,651.87
5/8	884.11	5/8	969.61	5/8	1,055.12	5/8	1,140.62	5/8	1,226.14	5/8	1,311.64	5/8	1,397.15	5/8	1,482.65	5/8	1,568.16	5/8	1,653.65
3/4	885.90	3/4	971.39	3/4	1,056.91	3/4	1,142.40	3/4	1,227.92	3/4	1,313.42	3/4	1,398.93	3/4	1,484.43	3/4	1,569.94	3/4	1,655.43
7/8	887.68	7/8	973.17	7/8	1,058.69	7/8	1,144.18	7/8	1,229.70	7/8	1,315.20	7/8	1,400.71	7/8	1,486.21	7/8	1,571.72	7/8	1,657.22
4	889.46	10	974.96	4	1,060.47	10	1,145.97	4	1,231.48	10	1,316.98	4	1,402.49	10	1,487.99	4	1,573.50	10	1,659.00
1/8	891.24	1/8	976.74	1/8	1,062.25	1/8	1,147.75	1/8	1,233.26	1/8	1,318.76	1/8	1,404.27	1/8	1,489.77	1/8	1,575.28	1/8	1,660.78
1/4	893.02	1/4	978.52	1/4	1,064.03	1/4	1,149.53	1/4	1,235.04	1/4	1,320.55	1/4	1,406.05	1/4	1,491.56	1/4	1,577.06	1/4	1,662.56
3/8	894.80	3/8	980.30	3/8	1,065.81	3/8	1,151.31	3/8	1,236.83	3/8	1,322.33	3/8	1,407.83	3/8	1,493.34	3/8	1,578.84	3/8	1,664.34
1/2	896.58	1/2	982.08	1/2	1,067.59	1/2	1,153.09	1/2	1,238.61	1/2	1,324.11	1/2	1,409.62	1/2	1,495.12	1/2	1,580.62	1/2	1,666.12
5/8	898.36	5/8	983.86	5/8	1,069.37	5/8	1,154.87	5/8	1,240.39	5/8	1,325.89	5/8	1,411.40	5/8	1,496.90	5/8	1,582.40	5/8	1,667.90
3/4	900.15	3/4	985.64	3/4	1,071.16	3/4	1,156.65	3/4	1,242.17	3/4	1,327.67	3/4	1,413.18	3/4	1,498.68	3/4	1,584.19	3/4	1,669.68
7/8	901.93	7/8	987.42	7/8	1,072.94	7/8	1,158.43	7/8	1,243.95	7/8	1,329.45	7/8	1,414.96	7/8	1,500.46	7/8	1,585.97	7/8	1,671.46
5	903.71	11	989.21	5	1,074.72	11	1,160.22	5	1,245.73	11	1,331.23	5	1,416.74	11	1,502.24	5	1,587.75	11	1,673.25
1/8	905.49	1/8	990.99	1/8	1,076.50	1/8	1,162.00	1/8	1,247.51	1/8	1,333.02	1/8	1,418.52	1/8	1,504.02	1/8	1,589.53	1/8	1,675.03
1/4	907.27	1/4	992.77	1/4	1,078.28	1/4	1,163.78	1/4	1,249.29	1/4	1,334.80	1/4	1,420.30	1/4	1,505.81	1/4	1,591.31	1/4	1,676.81
3/8	909.05	3/8	994.55	3/8	1,080.06	3/8	1,165.56	3/8	1,251.08	3/8	1,336.58	3/8	1,422.09	3/8	1,507.59	3/8	1,593.09	3/8	1,678.59
1/2	910.83	1/2	996.34	1/2	1,081.84	1/2	1,167.35	1/2	1,252.86	1/2	1,338.36	1/2	1,423.87	1/2	1,509.37	1/2	1,594.87	1/2	1,680.37
5/8	912.61	5/8	998.12	5/8	1,083.62	5/8	1,169.13	5/8	1,254.64	5/8	1,340.14	5/8	1,425.65	5/8	1,511.15	5/8	1,596.65	5/8	1,682.15
3/4	914.39	3/4	999.90	3/4	1,085.41	3/4	1,170.91	3/4	1,256.42	3/4	1,341.92	3/4	1,427.43	3/4	1,512.93	3/4	1,598.44	3/4	1,683.93
7/8	916.18	7/8	1,001.69	7/8	1,087.19	7/8	1,172.70	7/8	1,258.20	7/8	1,343.70	7/8	1,429.21	7/8	1,514.71	7/8	1,600.22	7/8	1,685.71

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 1101"

4 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-02 7/8"

IN	10 FT.	IN	10 FT.	IN	11 FT.	IN	11 FT.	IN	12 FT.	IN	12 FT.	IN	13 FT.	IN	13 FT.	IN	14 FT.	IN	14 FT.
0	1,687.50	6	1,757.36	0	1,826.89	6	1,896.41	0	1,965.63	6	2,001.61	0		6		0		6	
1/8	1,688.99	1/8	1,758.81	1/8	1,828.34	1/8	1,897.86	1/8	1,966.90	1/8	2,001.71	1/8		1/8		1/8		1/8	
1/4	1,690.48	1/4	1,760.26	1/4	1,829.79	1/4	1,899.31	1/4	1,968.16	1/4	2,001.82	1/4		1/4		1/4		1/4	
3/8	1,691.97	3/8	1,761.71	3/8	1,831.24	3/8	1,900.76	3/8	1,969.43	3/8	2,001.92	3/8		3/8		3/8		3/8	
1/2	1,693.46	1/2	1,763.15	1/2	1,832.68	1/2	1,902.20	1/2	1,970.70	1/2	2,002.03	1/2		1/2		1/2		1/2	
5/8	1,694.95	5/8	1,764.60	5/8	1,834.13	5/8	1,903.65	5/8	1,971.97	5/8	2,002.13	5/8		5/8		5/8		5/8	
3/4	1,696.44	3/4	1,766.05	3/4	1,835.58	3/4	1,905.10	3/4	1,973.23	3/4		3/4		3/4		3/4		3/4	
7/8	1,697.93	7/8	1,767.50	7/8	1,837.03	7/8	1,906.55	7/8	1,974.50	7/8		7/8		7/8		7/8		7/8	
1	1,699.42	7	1,768.95	1	1,838.48	7	1,908.00	1	1,975.77	7		1		7		1		7	
1/8	1,700.87	1/8	1,770.40	1/8	1,839.93	1/8	1,909.45	1/8	1,976.83	1/8		1/8		1/8		1/8		1/8	
1/4	1,702.32	1/4	1,771.85	1/4	1,841.37	1/4	1,910.90	1/4	1,977.89	1/4		1/4		1/4		1/4		1/4	
3/8	1,703.77	3/8	1,773.30	3/8	1,842.82	3/8	1,912.35	3/8	1,978.95	3/8		3/8		3/8		3/8		3/8	
1/2	1,705.21	1/2	1,774.74	1/2	1,844.27	1/2	1,913.79	1/2	1,980.01	1/2		1/2		1/2		1/2		1/2	
5/8	1,706.66	5/8	1,776.19	5/8	1,845.72	5/8	1,915.24	5/8	1,981.07	5/8		5/8		5/8		5/8		5/8	
3/4	1,708.11	3/4	1,777.64	3/4	1,847.16	3/4	1,916.69	3/4	1,982.13	3/4		3/4		3/4		3/4		3/4	
7/8	1,709.56	7/8	1,779.09	7/8	1,848.61	7/8	1,918.14	7/8	1,983.19	7/8		7/8		7/8		7/8		7/8	
2	1,711.01	8	1,780.54	2	1,850.06	8	1,919.59	2	1,984.25	8		2		8		2		8	
1/8	1,712.46	1/8	1,781.99	1/8	1,851.51	1/8	1,921.04	1/8	1,985.10	1/8		1/8		1/8		1/8		1/8	
1/4	1,713.91	1/4	1,783.44	1/4	1,852.96	1/4	1,922.49	1/4	1,985.95	1/4		1/4		1/4		1/4		1/4	
3/8	1,715.36	3/8	1,784.88	3/8	1,854.41	3/8	1,923.94	3/8	1,986.81	3/8		3/8		3/8		3/8		3/8	
1/2	1,716.81	1/2	1,786.33	1/2	1,855.85	1/2	1,925.38	1/2	1,987.66	1/2		1/2		1/2		1/2		1/2	
5/8	1,718.25	5/8	1,787.78	5/8	1,857.30	5/8	1,926.83	5/8	1,988.51	5/8		5/8		5/8		5/8		5/8	
3/4	1,719.70	3/4	1,789.23	3/4	1,858.75	3/4	1,928.28	3/4	1,989.36	3/4		3/4		3/4		3/4		3/4	
7/8	1,721.15	7/8	1,790.68	7/8	1,860.20	7/8	1,929.73	7/8	1,990.22	7/8		7/8		7/8		7/8		7/8	
3	1,722.60	9	1,792.13	3	1,861.65	9	1,931.18	3	1,991.07	9		3		9		3		9	
1/8	1,724.05	1/8	1,793.58	1/8	1,863.10	1/8	1,932.63	1/8	1,991.72	1/8		1/8		1/8		1/8		1/8	
1/4	1,725.50	1/4	1,795.02	1/4	1,864.55	1/4	1,934.07	1/4	1,992.36	1/4		1/4		1/4		1/4		1/4	
3/8	1,726.95	3/8	1,796.47	3/8	1,866.00	3/8	1,935.52	3/8	1,993.01	3/8		3/8		3/8		3/8		3/8	
1/2	1,728.40	1/2	1,797.92	1/2	1,867.45	1/2	1,936.97	1/2	1,993.65	1/2		1/2		1/2		1/2		1/2	
5/8	1,729.84	5/8	1,799.37	5/8	1,868.89	5/8	1,938.42	5/8	1,994.30	5/8		5/8		5/8		5/8		5/8	
3/4	1,731.29	3/4	1,800.81	3/4	1,870.34	3/4	1,939.86	3/4	1,994.95	3/4		3/4		3/4		3/4		3/4	
7/8	1,732.74	7/8	1,802.26	7/8	1,871.79	7/8	1,941.31	7/8	1,995.59	7/8		7/8		7/8		7/8		7/8	
4	1,734.19	10	1,803.71	4	1,873.24	10	1,942.76	4	1,996.24	10		4		10		4		10	
1/8	1,735.64	1/8	1,805.16	1/8	1,874.69	1/8	1,944.21	1/8	1,996.68	1/8		1/8		1/8		1/8		1/8	
1/4	1,737.09	1/4	1,806.61	1/4	1,876.14	1/4	1,945.66	1/4	1,997.12	1/4		1/4		1/4		1/4		1/4	
3/8	1,738.53	3/8	1,808.06	3/8	1,877.59	3/8	1,947.11	3/8	1,997.56	3/8		3/8		3/8		3/8		3/8	
1/2	1,739.98	1/2	1,809.50	1/2	1,879.04	1/2	1,948.55	1/2	1,998.00	1/2		1/2		1/2		1/2		1/2	
5/8	1,741.43	5/8	1,810.95	5/8	1,880.48	5/8	1,950.00	5/8	1,998.44	5/8		5/8		5/8		5/8		5/8	
3/4	1,742.88	3/4	1,812.40	3/4	1,881.93	3/4	1,951.45	3/4	1,998.88	3/4		3/4		3/4		3/4		3/4	
7/8	1,744.32	7/8	1,813.85	7/8	1,883.38	7/8	1,952.90	7/8	1,999.32	7/8		7/8		7/8		7/8		7/8	
5	1,745.77	11	1,815.30	5	1,884.83	11	1,954.35	5	1,999.76	11		5		11		5		11	
1/8	1,747.22	1/8	1,816.75	1/8	1,886.28	1/8	1,955.76	1/8	1,999.99	1/8		1/8		1/8		1/8		1/8	
1/4	1,748.67	1/4	1,818.20	1/4	1,887.73	1/4	1,957.17	1/4	2,000.22	1/4		1/4		1/4		1/4		1/4	
3/8	1,750.12	3/8	1,819.65	3/8	1,889.17	3/8	1,958.58	3/8	2,000.45	3/8		3/8		3/8		3/8		3/8	
1/2	1,751.56	1/2	1,821.09	1/2	1,890.62	1/2	1,959.99	1/2	2,000.68	1/2		1/2		1/2		1/2		1/2	
5/8	1,753.01	5/8	1,822.54	5/8	1,892.07	5/8	1,961.40	5/8	2,000.92	5/8		5/8		5/8		5/8		5/8	
3/4	1,754.46	3/4	1,823.99	3/4	1,893.52	3/4	1,962.81	3/4	2,001.15	3/4		3/4		3/4		3/4		3/4	
7/8	1,755.91	7/8	1,825.44	7/8	1,894.96	7/8	1,964.22	7/8	2,001.38	7/8		7/8		7/8		7/8		7/8	

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CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2022

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