BARGE "PBL 3011"

INNAGE TRIM TABLE

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	BOW	STERN	BOW	STERN	BOW	STERN	BOW	STERN	BOW	STERN	BOW	STERN
1 PORT	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8
1 STBD	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8
2 PORT	- 00-0/8	00-0/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/4	00-1/4
2 STBD	- 00-0/8	00-0/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/4	00-1/4
3 PORT	- 01-0/8	01-0/8	- 02-0/8	02-0/8	- 03-0/8	03-0/8	- 04-0/8	04-0/8	- 05-0/8	05-0/8	- 06-0/8	06-0/8
3 STBD	- 01-0/8	01-0/8	- 02-0/8	02-0/8	- 03-0/8	03-0/8	- 04-0/8	04-0/8	- 05-0/8	05-0/8	- 06-0/8	06-0/8

(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 2 PORT IS 00-1/8"
FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 2 PORT, THE TRIM CORRECTED INNAGE IS 4'-00 1/8"

LENGTH BETWEEN DRAFT MARKS: 238'-06"

August 23, 2021

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

http://www.pmacorp.net

BARGE "PBL 3011"

1 PORT

INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-10"

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	15.30	6	143.36	0	300.01	6	473.41	0	652.56	6	831.30	0	1,009.12	6	1,187.59	0	1,366.75	6	1,545.91
1/8	16.83	1/8	146.44	1/8	303.50	1/8	477.14	1/8	656.29	1/8	835.00	1/8	1,012.82	1/8	1,191.33	1/8	1,370.49	1/8	1,549.65
1/4	18.35	1/4	149.53	1/4	307.00	1/4	480.87	1/4	660.03	1/4	838.71	1/4	1,016.53	1/4	1,195.06	1/4	1,374.22	1/4	1,553.38
3/8	19.88	3/8	152.61	3/8	310.49	3/8	484.60	3/8	663.76	3/8	842.41	3/8	1,020.23	3/8	1,198.79	3/8	1,377.95	3/8	1,557.11
1/2	21.40	1/2	155.70	1/2	313.99	1/2	488.34	1/2	667.49	1/2	846.12	1/2	1,023.94	1/2	1,202.52	1/2	1,381.68	1/2	1,560.84
5/8	22.92	5/8	158.79	5/8	317.48	5/8	492.07	5/8	671.22	5/8	849.82	5/8	1,027.64	5/8	1,206.26	5/8	1,385.42	5/8	1,564.58
3/4	24.45	3/4	161.87	3/4	320.97	3/4	495.80	3/4	674.96	3/4	853.53	3/4	1,031.35	3/4	1,209.99	3/4	1,389.15	3/4	1,568.31
7/8	25.97	7/8	164.96	7/8	324.47	7/8	499.53	7/8	678.69	7/8	857.23	7/8	1,035.05	7/8	1,213.72	7/8	1,392.88	7/8	1,572.04
1	27.50	7	168.04	1	327.96	7	503.27	1	682.42	7	860.93	1	1,038.76	7	1,217.45	1	1,396.61	7	1,575.77
1/8	30.00	1/8	171.18	1/8	331.51	1/8	507.00	1/8	686.15	1/8	864.64	1/8	1,042.46	1/8	1,221.19	1/8	1,400.35	1/8	1,579.50
1/4	32.51	1/4	174.31	1/4	335.05	1/4	510.73	1/4	689.89	1/4	868.34	1/4	1,046.17	1/4	1,224.92	1/4	1,404.08	1/4	1,583.23
3/8	35.01	3/8	177.44	3/8	338.59	3/8	514.46	3/8	693.62	3/8	872.05	3/8	1,049.88	3/8	1,228.65	3/8	1,407.81	3/8	1,586.96
1/2	37.51	1/2	180.58	1/2	342.13	1/2	518.20	1/2	697.35	1/2	875.75	1/2	1,053.59	1/2	1,232.38	1/2	1,411.54	1/2	1,590.69
5/8	40.02	5/8	183.71	5/8	345.67	5/8	521.93	5/8	701.08	5/8	879.46	5/8	1,057.29	5/8	1,236.12	5/8	1,415.28	5/8	1,594.42
3/4	42.52	3/4	186.84	3/4	349.22	3/4	525.66	3/4	704.82	3/4	883.16	3/4	1,061.00	3/4	1,239.85	3/4	1,419.01	3/4	1,598.15
7/8	45.03	7/8	189.98	7/8	352.76	7/8	529.39	7/8	708.55	7/8	886.87	7/8	1,064.71	7/8	1,243.58	7/8	1,422.74	7/8	1,601.88
2	47.53	8	193.11	2	356.30	8	533.12	2	712.28	8	890.57	2	1,068.42	8	1,247.31	2	1,426.47	8	1,605.61
1/8	50.53	1/8	196.29	1/8	359.89	1/8	536.86	1/8	716.01	1/8	894.28	1/8	1,072.13	1/8	1,251.05	1/8	1,430.21	1/8	1,609.34
1/4	53.53	1/4	199.47	1/4	363.48	1/4	540.59	1/4	719.74	1/4	897.98	1/4	1,075.85	1/4	1,254.78	1/4	1,433.94	1/4	1,613.07
3/8	56.53	3/8	202.65	3/8	367.07	3/8	544.32	3/8	723.48	3/8	901.69	3/8	1,079.57	3/8	1,258.51	3/8	1,437.67	3/8	1,616.80
1/2	59.53	1/2	205.83	1/2	370.66	1/2	548.05	1/2	727.21	1/2	905.39	1/2	1,083.28	1/2	1,262.24	1/2	1,441.40	1/2	1,620.53
5/8	62.53	5/8	209.01	5/8	374.25	5/8	551.79	5/8	730.94	5/8	909.09	5/8	1,087.00	5/8	1,265.98	5/8	1,445.14	5/8	1,624.26
3/4	65.54	3/4	212.20	3/4	377.84	3/4	555.52	3/4	734.67	3/4	912.80	3/4	1,090.71	3/4	1,269.71	3/4	1,448.87	3/4	1,627.99
7/8	68.54	7/8	215.38	7/8	381.43	7/8	559.25	7/8	738.41	7/8	916.50	7/8	1,094.43	7/8	1,273.44	7/8	1,452.60	7/8	1,631.72
3	71.54	9	218.56	3	385.02	9	562.98	3	742.14	9	920.21	3	1,098.15	9	1,277.17	3	1,456.33	9	1,635.45
1/8	74.48	1/8	221.90	1/8	388.66	1/8	566.72	1/8	745.87	1/8	923.91	1/8	1,101.86	1/8	1,280.91	1/8	1,460.07	1/8	1,639.18
1/4	77.42	1/4	225.25	1/4	392.29	1/4	570.45	1/4	749.60	1/4	927.62	1/4	1,105.58	1/4	1,284.64	1/4	1,463.80	1/4	1,642.91
3/8	80.37	3/8	228.60	3/8	395.93	3/8	574.18	3/8	753.34	3/8	931.32	3/8	1,109.29	3/8	1,288.37	3/8	1,467.53	3/8	1,646.64
1/2	83.31	1/2	231.94	1/2	399.57	1/2	577.91	1/2	757.07	1/2	935.03	1/2	1,113.01	1/2	1,292.10	1/2	1,471.26	1/2	1,650.37
5/8	86.25	5/8	235.29	5/8	403.20	5/8	581.65	5/8	760.80	5/8	938.73	5/8	1,116.73	5/8	1,295.84	5/8	1,475.00	5/8	1,654.10
3/4	89.20	3/4	238.63	3/4	406.84	3/4	585.38	3/4	764.53	3/4	942.44	3/4	1,120.44	3/4	1,299.57	3/4	1,478.73	3/4	1,657.83
7/8	92.14	7/8	241.98	7/8	410.48	7/8	589.11	7/8	768.27	7/8	946.14	7/8	1,124.16	7/8	1,303.30	7/8	1,482.46	7/8	1,661.56
4	95.09	10	245.33	4	414.12	10	592.84	4	772.00	10	949.84	4	1,127.87	10	1,307.03	4	1,486.19	10	1,665.28
1/8	98.08	1/8	248.72	1/8	417.80	1/8	596.58	1/8	775.71	1/8	953.55	1/8	1,131.61	1/8	1,310.77	1/8	1,489.93	1/8	1,669.01
1/4	101.08	1/4	252.11	1/4	421.49	1/4	600.31	1/4	779.41	1/4	957.25	1/4	1,135.34	1/4	1,314.50	1/4	1,493.66	1/4	1,672.74
3/8	104.07	3/8	255.51	3/8	425.17	3/8	604.04	3/8	783.12	3/8	960.96	3/8	1,139.07	3/8	1,318.23	3/8	1,497.39	3/8	1,676.47
1/2	107.07	1/2	258.90	1/2	428.86	1/2	607.77	1/2	786.83	1/2	964.66	1/2	1,142.80	1/2	1,321.96	1/2	1,501.12	1/2	1,680.20
5/8	110.06	5/8	262.30	5/8	432.54	5/8	611.51	5/8	790.54	5/8	968.37	5/8	1,146.54	5/8	1,325.70	5/8	1,504.86	5/8	1,683.93
3/4	113.06	3/4	265.69	3/4	436.22	3/4	615.24	3/4	794.25	3/4	972.07	3/4	1,150.27	3/4	1,329.43	3/4	1,508.59	3/4	1,687.66
7/8	116.05	7/8	269.08	7/8	439.91	7/8	618.97	7/8	797.95	7/8	975.78	7/8	1,154.00	7/8	1,333.16	7/8	1,512.32	7/8	1,691.39
5	119.05	11	272.48	5	443.59	11	622.70	5	801.66	11	979.48	5	1,157.73	11	1,336.89	5	1,516.05	11	1,695.12
1/8	122.09	1/8	275.92	1/8	447.32	1/8	626.43	1/8	805.37	1/8	983.19	1/8	1,161.47	1/8	1,340.63	1/8	1,519.79	1/8	1,698.85
1/4	125.13	1/4	279.36	1/4	451.05	1/4	630.17	1/4	809.07	1/4	986.89	1/4	1,165.20	1/4	1,344.36	1/4	1,523.52	1/4	1,702.59
3/8	128.17	3/8	282.80	3/8	454.77	3/8	633.90	3/8	812.77	3/8	990.60	3/8	1,168.93	3/8	1,348.09	3/8	1,527.25	3/8	1,706.32
1/2	131.20	1/2	286.24	1/2	458.50	1/2	637.63	1/2	816.48	1/2	994.30	1/2	1,172.66	1/2	1,351.82	1/2	1,530.98	1/2	1,710.05
5/8	134.24	5/8	289.68	5/8	462.23	5/8	641.36	5/8	820.18	5/8	998.00	5/8	1,176.40	5/8	1,355.56	5/8	1,534.72	5/8	1,713.78
3/4	137.28	3/4	293.12	3/4	465.95	3/4	645.10	3/4	823.89	3/4	1,001.71	3/4	1,180.13	3/4	1,359.29	3/4	1,538.45	3/4	1,717.52
7/8	140.32	7/8	296.57	7/8	469.68	7/8	648.83	7/8	827.59	7/8	1,005.41	7/8	1,183.86	7/8	1,363.02	7/8	1,542.18	7/8	1,721.25

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN AT 2" DIAMETER "HERMETIC" VALVE.
GAUGE POINT: (HERMETIC) LOCATED 11'-03" OFF CENTERLINE AND 43'-06" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "PBL 3011"

1 PORT

INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-10"

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	1,724.98	6	1,904.14	0	2,083.30	6	2,262.46	0	2,441.62	6	2,620.78	0	2,799.94	6	2,979.10	0	3,158.26	6	3,337.42
1/8	1,728.71	1/8	1,907.87	1/8	2,087.03	1/8	2,266.19	1/8	2,445.35	1/8	2,624.51	1/8	2,803.67	1/8	2,982.83	1/8	3,161.99	1/8	3,341.15
1/4	1,732.45	1/4	1,911.61	1/4	2,090.77	1/4	2,269.93	1/4	2,449.09	1/4	2,628.25	1/4	2,807.41	1/4	2,986.57	1/4	3,165.73	1/4	3,344.89
3/8	1,736.18	3/8	1,915.34	3/8	2,094.50	3/8	2,273.66	3/8	2,452.82	3/8	2,631.98	3/8	2,811.14	3/8	2,990.30	3/8	3,169.46	3/8	3,348.62
1/2	1,739.91	1/2	1,919.07	1/2	2,098.23	1/2	2,277.39	1/2	2,456.55	1/2	2,635.71	1/2	2,814.87	1/2	2,994.03	1/2	3,173.19	1/2	3,352.35
5/8	1,743.64	5/8	1,922.80	5/8	2,101.96	5/8	2,281.12	5/8	2,460.28	5/8	2,639.44	5/8	2,818.60	5/8	2,997.76	5/8	3,176.92	5/8	3,356.08
3/4	1,747.38	3/4	1,926.54	3/4	2,105.70	3/4	2,284.86	3/4	2,464.02	3/4	2,643.18	3/4	2,822.34	3/4	3,001.50	3/4	3,180.66	3/4	3,359.82
7/8	1,751.11	7/8	1,930.27	7/8	2,109.43	7/8	2,288.59	7/8	2,467.75	7/8	2,646.91	7/8	2,826.07	7/8	3,005.23	7/8	3,184.39	7/8	3,363.55
1	1,754.84	7	1,934.00	1	2,113.16	7	2,292.32	1	2,471.48	7	2,650.64	1	2,829.80	7	3,008.96	1	3,188.12	7	3,367.28
1/8	1,758.57	1/8	1,937.73	1/8	2,116.89	1/8	2,296.05	1/8	2,475.21	1/8	2,654.37	1/8	2,833.53	1/8	3,012.69	1/8	3,191.85	1/8	3,371.01
1/4	1,762.31	1/4	1,941.47	1/4	2,120.63	1/4	2,299.79	1/4	2,478.95	1/4	2,658.11	1/4	2,837.27	1/4	3,016.43	1/4	3,195.59	1/4	3,374.75
3/8	1,766.04	3/8	1,945.20	3/8	2,124.36	3/8	2,303.52	3/8	2,482.68	3/8	2,661.84	3/8	2,841.00	3/8	3,020.16	3/8	3,199.32	3/8	3,378.48
1/2	1,769.77	1/2	1,948.93	1/2	2,128.09	1/2	2,307.25	1/2	2,486.41	1/2	2,665.57	1/2	2,844.73	1/2	3,023.89	1/2	3,203.05	1/2	3,382.21
5/8	1,773.50	5/8	1,952.66	5/8	2,131.82	5/8	2,310.98	5/8	2,490.14	5/8	2,669.30	5/8	2,848.46	5/8	3,027.62	5/8	3,206.78	5/8	3,385.94
3/4	1,777.24	3/4	1,956.40	3/4	2,135.56	3/4	2,314.72	3/4	2,493.88	3/4	2,673.04	3/4	2,852.20	3/4	3,031.36	3/4	3,210.52	3/4	3,389.68
7/8	1,780.97	7/8	1,960.13	7/8	2,139.29	7/8	2,318.45	7/8	2,497.61	7/8	2,676.77	7/8	2,855.93	7/8	3,035.09	7/8	3,214.25	7/8	3,393.41
2	1,784.70	8	1,963.86	2	2,143.02	8	2,322.18	2	2,501.34	8	2,680.50	2	2,859.66	8	3,038.82	2	3,217.98	8	3,397.14
1/8	1,788.43	1/8	1,967.59	1/8	2,146.75	1/8	2,325.91	1/8	2,505.07	1/8	2,684.23	1/8	2,863.39	1/8	3,042.55	1/8	3,221.71	1/8	3,400.87
1/4	1,792.17	1/4	1,971.33	1/4	2,150.49	1/4	2,329.65	1/4	2,508.81	1/4	2,687.97	1/4	2,867.13	1/4	3,046.29	1/4	3,225.45	1/4	3,404.61
3/8	1,795.90	3/8	1,975.06	3/8	2,154.22	3/8	2,333.38	3/8	2,512.54	3/8	2,691.70	3/8	2,870.86	3/8	3,050.02	3/8	3,229.18	3/8	3,408.34
1/2	1,799.63	1/2	1,978.79	1/2	2,157.95	1/2	2,337.11	1/2	2,516.27	1/2	2,695.43	1/2	2,874.59	1/2	3,053.75	1/2	3,232.91	1/2	3,412.07
5/8	1,803.36	5/8	1,982.52	5/8	2,161.68	5/8	2,340.84	5/8	2,520.00	5/8	2,699.16	5/8	2,878.32	5/8	3,057.48	5/8	3,236.64	5/8	3,415.80
3/4	1,807.10	3/4	1,986.26	3/4	2,165.42	3/4	2,344.58	3/4	2,523.74	3/4	2,702.90	3/4	2,882.06	3/4	3,061.22	3/4	3,240.38	3/4	3,419.54
7/8	1,810.83	7/8	1,989.99	7/8	2,169.15	7/8	2,348.31	7/8	2,527.47	7/8	2,706.63	7/8	2,885.79	7/8	3,064.95	7/8	3,244.11	7/8	3,423.27
3	1,814.56	9	1,993.72	3	2,172.88	9	2,352.04	3	2,531.20	9	2,710.36	3	2,889.52	9	3,068.68	3	3,247.84	9	3,427.00
1/8	1,818.29	1/8	1,997.45	1/8	2,176.61	1/8	2,355.77	1/8	2,534.93	1/8	2,714.09	1/8	2,893.25	1/8	3,072.41	1/8	3,251.57	1/8	3,430.73
1/4	1,822.03	1/4	2,001.19	1/4	2,180.35	1/4	2,359.51	1/4	2,538.67	1/4	2,717.83	1/4	2,896.99	1/4	3,076.15	1/4	3,255.31	1/4	3,434.47
3/8	1,825.76	3/8	2,004.92	3/8	2,184.08	3/8	2,363.24	3/8	2,542.40	3/8	2,721.56	3/8	2,900.72	3/8	3,079.88	3/8	3,259.04	3/8	3,438.20
1/2	1,829.49	1/2	2,008.65	1/2	2,187.81	1/2	2,366.97	1/2	2,546.13	1/2	2,725.29	1/2	2,904.45	1/2	3,083.61	1/2	3,262.77	1/2	3,441.93
5/8	1,833.22	5/8	2,012.38	5/8	2,191.54	5/8	2,370.70	5/8	2,549.86	5/8	2,729.02	5/8	2,908.18	5/8	3,087.34	5/8	3,266.50	5/8	3,445.66
3/4	1,836.96	3/4	2,016.12	3/4	2,195.28	3/4	2,374.44	3/4	2,553.60	3/4	2,732.76	3/4	2,911.92	3/4	3,091.08	3/4	3,270.24	3/4	3,449.40
7/8	1,840.69	7/8	2,019.85	7/8	2,199.01	7/8	2,378.17	7/8	2,557.33	7/8	2,736.49	7/8	2,915.65	7/8	3,094.81	7/8	3,273.97	7/8	3,453.13
4	1,844.42	10	2,023.58	4	2,202.74	10	2,381.90	4	2,561.06	10	2,740.22	4	2,919.38	10	3,098.54	4	3,277.70	10	3,456.86
1/8	1,848.15	1/8	2,027.31	1/8	2,206.47	1/8	2,385.63	1/8	2,564.79	1/8	2,743.95	1/8	2,923.11	1/8	3,102.27	1/8	3,281.43	1/8	3,460.59
1/4	1,851.89	1/4	2,031.05	1/4	2,210.21	1/4	2,389.37	1/4	2,568.53	1/4	2,747.69	1/4	2,926.85	1/4	3,106.01	1/4	3,285.17	1/4	3,464.33
3/8	1,855.62	3/8	2,034.78	3/8	2,213.94	3/8	2,393.10	3/8	2,572.26	3/8	2,751.42	3/8	2,930.58	3/8	3,109.74	3/8	3,288.90	3/8	3,468.06
1/2	1,859.35	1/2	2,038.51	1/2	2,217.67	1/2	2,396.83	1/2	2,575.99	1/2	2,755.15	1/2	2,934.31	1/2	3,113.47	1/2	3,292.63	1/2	3,471.79
5/8	1,863.08	5/8	2,042.24	5/8	2,221.40	5/8	2,400.56	5/8	2,579.72	5/8	2,758.88	5/8	2,938.04	5/8	3,117.20	5/8	3,296.36	5/8	3,475.52
3/4	1,866.82	3/4	2,045.98	3/4	2,225.14	3/4	2,404.30	3/4	2,583.46	3/4	2,762.62	3/4	2,941.78	3/4	3,120.94	3/4	3,300.10	3/4	3,479.26
7/8	1,870.55	7/8	2,049.71	7/8	2,228.87	7/8	2,408.03	7/8	2,587.19	7/8	2,766.35	7/8	2,945.51	7/8	3,124.67	7/8	3,303.83	7/8	3,482.99
5	1,874.28	11	2,053.44	5	2,232.60	11	2,411.76	5	2,590.92	11	2,770.08	5	2,949.24	11	3,128.40	5	3,307.56	11	3,486.72
1/8	1,878.01	1/8	2,057.17	1/8	2,236.33	1/8	2,415.49	1/8	2,594.65	1/8	2,773.81	1/8	2,952.97	1/8	3,132.13	1/8	3,311.29	1/8	3,490.45
1/4	1,881.75	1/4	2,060.91	1/4	2,240.07	1/4	2,419.23	1/4	2,598.39	1/4	2,777.55	1/4	2,956.71	1/4	3,135.87	1/4	3,315.03	1/4	3,494.19
3/8	1,885.48	3/8	2,064.64	3/8	2,243.80	3/8	2,422.96	3/8	2,602.12	3/8	2,781.28	3/8	2,960.44	3/8	3,139.60	3/8	3,318.76	3/8	3,497.92
1/2	1,889.21	1/2	2,068.37	1/2	2,247.53	1/2	2,426.69	1/2	2,605.85	1/2	2,785.01	1/2	2,964.17	1/2	3,143.33	1/2	3,322.49	1/2	3,501.65
5/8	1,892.94	5/8	2,072.10	5/8	2,251.26	5/8	2,430.42	5/8	2,609.58	5/8	2,788.74	5/8	2,967.90	5/8	3,147.06	5/8	3,326.22	5/8	3,505.38
3/4	1,896.68	3/4	2,075.84	3/4	2,255.00	3/4	2,434.16	3/4	2,613.32	3/4	2,792.48	3/4	2,971.64	3/4	3,150.80	3/4	3,329.96	3/4	3,509.12
7/8	1,900.41	7/8	2,079.57	7/8	2,258.73	7/8	2,437.89	7/8	2,617.05	7/8	2,796.21	7/8	2,975.37	7/8	3,154.53	7/8	3,333.69	7/8	3,512.85

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.
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Pearland, Texas 77588
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BARGE "PBL 3011"

1 PORT

INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-10"

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	3,516.58	6	3,695.74	0	3,874.90	6	4,054.06	0	4,233.23	6	4,411.92	0	4,590.60	6	4,769.28	0	4,946.35	6	
1/8	3,520.31	1/8	3,699.47	1/8	3,878.63	1/8	4,057.79	1/8	4,236.95	1/8	4,415.64	1/8	4,594.32	1/8	4,773.00	1/8	4,950.00	1/8	
1/4	3,524.05	1/4	3,703.21	1/4	3,882.37	1/4	4,061.53	1/4	4,240.68	1/4	4,419.36	1/4	4,598.05	1/4	4,776.71	1/4	4,953.65	1/4	
3/8	3,527.78	3/8	3,706.94	3/8	3,886.10	3/8	4,065.26	3/8	4,244.40	3/8	4,423.08	3/8	4,601.77	3/8	4,780.42	3/8	4,957.30	3/8	
1/2	3,531.51	1/2	3,710.67	1/2	3,889.83	1/2	4,068.99	1/2	4,248.12	1/2	4,426.81	1/2	4,605.49	1/2	4,784.14	1/2	4,960.95	1/2	
5/8	3,535.24	5/8	3,714.40	5/8	3,893.56	5/8	4,072.72	5/8	4,251.84	5/8	4,430.53	5/8	4,609.21	5/8	4,787.85	5/8	4,964.60	5/8	
3/4	3,538.98	3/4	3,718.14	3/4	3,897.30	3/4	4,076.46	3/4	4,255.57	3/4	4,434.25	3/4	4,612.94	3/4	4,791.56	3/4	4,968.25	3/4	
7/8	3,542.71	7/8	3,721.87	7/8	3,901.03	7/8	4,080.19	7/8	4,259.29	7/8	4,437.97	7/8	4,616.66	7/8	4,795.28	7/8	4,971.90	7/8	
1	3,546.44	7	3,725.60	1	3,904.76	7	4,083.92	1	4,263.01	7	4,441.70	1	4,620.38	7	4,798.99	1	4,975.55	7	
1/8	3,550.17	1/8	3,729.33	1/8	3,908.49	1/8	4,087.65	1/8	4,266.73	1/8	4,445.42	1/8	4,624.10	1/8	4,802.68	1/8	4,978.77	1/8	
1/4	3,553.91	1/4	3,733.07	1/4	3,912.23	1/4	4,091.39	1/4	4,270.46	1/4	4,449.14	1/4	4,627.83	1/4	4,806.36	1/4	4,981.99	1/4	
3/8	3,557.64	3/8	3,736.80	3/8	3,915.96	3/8	4,095.12	3/8	4,274.18	3/8	4,452.86	3/8	4,631.55	3/8	4,810.05	3/8	4,985.21	3/8	
1/2	3,561.37	1/2	3,740.53	1/2	3,919.69	1/2	4,098.85	1/2	4,277.90	1/2	4,456.59	1/2	4,635.27	1/2	4,813.73	1/2	4,988.43	1/2	
5/8	3,565.10	5/8	3,744.26	5/8	3,923.42	5/8	4,102.58	5/8	4,281.62	5/8	4,460.31	5/8	4,638.99	5/8	4,817.42	5/8	4,991.65	5/8	
3/4	3,568.84	3/4	3,748.00	3/4	3,927.16	3/4	4,106.32	3/4	4,285.35	3/4	4,464.03	3/4	4,642.72	3/4	4,821.10	3/4	4,994.87	3/4	
7/8	3,572.57	7/8	3,751.73	7/8	3,930.89	7/8	4,110.05	7/8	4,289.07	7/8	4,467.75	7/8	4,646.44	7/8	4,824.79	7/8	4,998.08	7/8	
2	3,576.30	8	3,755.46	2	3,934.62	8	4,113.78	2	4,292.79	8	4,471.48	2	4,650.16	8	4,828.47	2	5,001.30	8	
1/8	3,580.03	1/8	3,759.19	1/8	3,938.35	1/8	4,117.51	1/8	4,296.51	1/8	4,475.20	1/8	4,653.88	1/8	4,832.16	1/8	5,003.90	1/8	
1/4	3,583.77	1/4	3,762.93	1/4	3,942.09	1/4	4,121.25	1/4	4,300.24	1/4	4,478.92	1/4	4,657.61	1/4	4,835.85	1/4	5,006.50	1/4	
3/8	3,587.50	3/8	3,766.66	3/8	3,945.82	3/8	4,124.98	3/8	4,303.96	3/8	4,482.64	3/8	4,661.33	3/8	4,839.53	3/8	5,009.09	3/8	
1/2	3,591.23	1/2	3,770.39	1/2	3,949.55	1/2	4,128.71	1/2	4,307.68	1/2	4,486.37	1/2	4,665.05	1/2	4,843.22	1/2	5,011.69	1/2	
5/8	3,594.96	5/8	3,774.12	5/8	3,953.28	5/8	4,132.44	5/8	4,311.41	5/8	4,490.09	5/8	4,668.77	5/8	4,846.90	5/8	5,014.29	5/8	
3/4	3,598.70	3/4	3,777.86	3/4	3,957.02	3/4	4,136.18	3/4	4,315.13	3/4	4,493.81	3/4	4,672.50	3/4	4,850.59	3/4	5,016.88	3/4	
7/8	3,602.43	7/8	3,781.59	7/8	3,960.75	7/8	4,139.91	7/8	4,318.85	7/8	4,497.54	7/8	4,676.22	7/8	4,854.27	7/8	5,019.48	7/8	
3	3,606.16	9	3,785.32	3	3,964.48	9	4,143.64	3	4,322.57	9	4,501.26	3	4,679.94	9	4,857.96	3	5,022.08	9	
1/8	3,609.89	1/8	3,789.05	1/8	3,968.21	1/8	4,147.37	1/8	4,326.30	1/8	4,504.98	1/8	4,683.67	1/8	4,861.64	1/8	5,024.05	1/8	
1/4	3,613.63	1/4	3,792.79	1/4	3,971.95	1/4	4,151.11	1/4	4,330.02	1/4	4,508.70	1/4	4,687.39	1/4	4,865.33	1/4	5,026.03	1/4	
3/8	3,617.36	3/8	3,796.52	3/8	3,975.68	3/8	4,154.84	3/8	4,333.74	3/8	4,512.43	3/8	4,691.11	3/8	4,869.02	3/8	5,028.00	3/8	
1/2	3,621.09	1/2	3,800.25	1/2	3,979.41	1/2	4,158.57	1/2	4,337.46	1/2	4,516.15	1/2	4,694.83	1/2	4,872.70	1/2	5,029.98	1/2	
5/8	3,624.82	5/8	3,803.98	5/8	3,983.14	5/8	4,162.30	5/8	4,341.19	5/8	4,519.87	5/8	4,698.56	5/8	4,876.39	5/8	5,031.95	5/8	
3/4	3,628.56	3/4	3,807.72	3/4	3,986.88	3/4	4,166.04	3/4	4,344.91	3/4	4,523.59	3/4	4,702.28	3/4	4,880.07	3/4	5,033.93	3/4	
7/8	3,632.29	7/8	3,811.45	7/8	3,990.61	7/8	4,169.77	7/8	4,348.63	7/8	4,527.32	7/8	4,706.00	7/8	4,883.76	7/8		7/8	
4	3,636.02	10	3,815.18	4	3,994.34	10	4,173.50	4	4,352.35	10	4,531.04	4	4,709.72	10	4,887.44	4		10	
1/8	3,639.75	1/8	3,818.91	1/8	3,998.07	1/8	4,177.23	1/8	4,356.08	1/8	4,534.76	1/8	4,713.45	1/8	4,891.13	1/8		1/8	
1/4	3,643.49	1/4	3,822.65	1/4	4,001.81	1/4	4,180.97	1/4	4,359.80	1/4	4,538.48	1/4	4,717.17	1/4	4,894.81	1/4		1/4	
3/8	3,647.22	3/8	3,826.38	3/8	4,005.54	3/8	4,184.70	3/8	4,363.52	3/8	4,542.21	3/8	4,720.89	3/8	4,898.50	3/8		3/8	
1/2	3,650.95	1/2	3,830.11	1/2	4,009.27	1/2	4,188.43	1/2	4,367.24	1/2	4,545.93	1/2	4,724.61	1/2	4,902.18	1/2		1/2	
5/8	3,654.68	5/8	3,833.84	5/8	4,013.00	5/8	4,192.16	5/8	4,370.97	5/8	4,549.65	5/8	4,728.34	5/8	4,905.87	5/8		5/8	
3/4	3,658.42	3/4	3,837.58	3/4	4,016.74	3/4	4,195.90	3/4	4,374.69	3/4	4,553.37	3/4	4,732.06	3/4	4,909.55	3/4		3/4	
7/8	3,662.15	7/8	3,841.31	7/8	4,020.47	7/8	4,199.63	7/8	4,378.41	7/8	4,557.10	7/8	4,735.78	7/8	4,913.24	7/8		7/8	
5	3,665.88	11	3,845.04	5	4,024.20	11	4,203.36	5	4,382.13	11	4,560.82	5	4,739.50	11	4,916.92	5		11	
1/8	3,669.61	1/8	3,848.77	1/8	4,027.93	1/8	4,207.10	1/8	4,385.86	1/8	4,564.54	1/8	4,743.23	1/8	4,920.60	1/8		1/8	
1/4	3,673.35	1/4	3,852.51	1/4	4,031.67	1/4	4,210.83	1/4	4,389.58	1/4	4,568.26	1/4	4,746.95	1/4	4,924.28	1/4		1/4	
3/8	3,677.08	3/8	3,856.24	3/8	4,035.40	3/8	4,214.56	3/8	4,393.30	3/8	4,571.99	3/8	4,750.67	3/8	4,927.96	3/8		3/8	
1/2	3,680.81	1/2	3,859.97	1/2	4,039.13	1/2	4,218.30	1/2	4,397.02	1/2	4,575.71	1/2	4,754.39	1/2	4,931.63	1/2		1/2	
5/8	3,684.54	5/8	3,863.70	5/8	4,042.86	5/8	4,222.03	5/8	4,400.75	5/8	4,579.43	5/8	4,758.12	5/8	4,935.31	5/8		5/8	
3/4	3,688.28	3/4	3,867.44	3/4	4,046.60	3/4	4,225.76	3/4	4,404.47	3/4	4,583.15	3/4	4,761.84	3/4	4,938.99	3/4		3/4	
7/8	3,692.01	7/8	3,871.17	7/8	4,050.33	7/8	4,229.50	7/8	4,408.19	7/8	4,586.88	7/8	4,765.56	7/8	4,942.67	7/8		7/8	

STRAPPED: 02/19/2016 CL
DECK MEASUREMENTS: 08/23/2021 JS
RECALCULATED: 08/23/2021 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2021

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.
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Pearland, Texas 77588
http://www.pmacorp.net

BARGE "PBL 3011"

1 STBD

INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-10"

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	15.29	6	143.20	0	299.69	6	472.93	0	651.93	6	830.76	0	1,009.21	6	1,188.06	0	1,367.06	6	1,546.06
1/8	16.81	1/8	146.28	1/8	303.18	1/8	476.66	1/8	655.65	1/8	834.48	1/8	1,012.93	1/8	1,191.79	1/8	1,370.79	1/8	1,549.79
1/4	18.33	1/4	149.36	1/4	306.67	1/4	480.39	1/4	659.38	1/4	838.20	1/4	1,016.65	1/4	1,195.52	1/4	1,374.52	1/4	1,553.52
3/8	19.86	3/8	152.44	3/8	310.16	3/8	484.12	3/8	663.11	3/8	841.92	3/8	1,020.37	3/8	1,199.25	3/8	1,378.25	3/8	1,557.25
1/2	21.38	1/2	155.53	1/2	313.65	1/2	487.84	1/2	666.84	1/2	845.64	1/2	1,024.08	1/2	1,202.98	1/2	1,381.98	1/2	1,560.98
5/8	22.90	5/8	158.61	5/8	317.14	5/8	491.57	5/8	670.57	5/8	849.35	5/8	1,027.80	5/8	1,206.70	5/8	1,385.71	5/8	1,564.71
3/4	24.42	3/4	161.69	3/4	320.64	3/4	495.30	3/4	674.30	3/4	853.07	3/4	1,031.52	3/4	1,210.43	3/4	1,389.44	3/4	1,568.44
7/8	25.94	7/8	164.77	7/8	324.13	7/8	499.03	7/8	678.03	7/8	856.79	7/8	1,035.24	7/8	1,214.16	7/8	1,393.16	7/8	1,572.17
1	27.47	7	167.86	1	327.62	7	502.76	1	681.76	7	860.51	1	1,038.96	7	1,217.89	1	1,396.89	7	1,575.90
1/8	29.97	1/8	170.99	1/8	331.16	1/8	506.49	1/8	685.49	1/8	864.22	1/8	1,042.68	1/8	1,221.62	1/8	1,400.62	1/8	1,579.62
1/4	32.47	1/4	174.12	1/4	334.70	1/4	510.22	1/4	689.22	1/4	867.94	1/4	1,046.40	1/4	1,225.35	1/4	1,404.35	1/4	1,583.35
3/8	34.97	3/8	177.25	3/8	338.23	3/8	513.95	3/8	692.95	3/8	871.66	3/8	1,050.12	3/8	1,229.08	3/8	1,408.08	3/8	1,587.07
1/2	37.47	1/2	180.38	1/2	341.77	1/2	517.68	1/2	696.67	1/2	875.38	1/2	1,053.84	1/2	1,232.81	1/2	1,411.81	1/2	1,590.80
5/8	39.97	5/8	183.51	5/8	345.31	5/8	521.41	5/8	700.40	5/8	879.09	5/8	1,057.56	5/8	1,236.54	5/8	1,415.54	5/8	1,594.53
3/4	42.47	3/4	186.64	3/4	348.85	3/4	525.14	3/4	704.13	3/4	882.81	3/4	1,061.28	3/4	1,240.27	3/4	1,419.27	3/4	1,598.25
7/8	44.98	7/8	189.77	7/8	352.39	7/8	528.86	7/8	707.86	7/8	886.53	7/8	1,065.00	7/8	1,244.00	7/8	1,423.00	7/8	1,601.98
2	47.48	8	192.90	2	355.93	8	532.59	2	711.59	8	890.25	2	1,068.72	8	1,247.73	2	1,426.73	8	1,605.71
1/8	50.47	1/8	196.08	1/8	359.51	1/8	536.32	1/8	715.32	1/8	893.97	1/8	1,072.45	1/8	1,251.46	1/8	1,430.46	1/8	1,609.43
1/4	53.47	1/4	199.25	1/4	363.10	1/4	540.05	1/4	719.05	1/4	897.68	1/4	1,076.18	1/4	1,255.18	1/4	1,434.19	1/4	1,613.16
3/8	56.47	3/8	202.43	3/8	366.69	3/8	543.78	3/8	722.78	3/8	901.40	3/8	1,079.91	3/8	1,258.91	3/8	1,437.92	3/8	1,616.88
1/2	59.47	1/2	205.61	1/2	370.27	1/2	547.51	1/2	726.51	1/2	905.12	1/2	1,083.64	1/2	1,262.64	1/2	1,441.64	1/2	1,620.61
5/8	62.47	5/8	208.79	5/8	373.86	5/8	551.24	5/8	730.24	5/8	908.84	5/8	1,087.37	5/8	1,266.37	5/8	1,445.37	5/8	1,624.34
3/4	65.46	3/4	211.96	3/4	377.45	3/4	554.97	3/4	733.97	3/4	912.55	3/4	1,091.10	3/4	1,270.10	3/4	1,449.10	3/4	1,628.06
7/8	68.46	7/8	215.14	7/8	381.03	7/8	558.70	7/8	737.69	7/8	916.27	7/8	1,094.83	7/8	1,273.83	7/8	1,452.83	7/8	1,631.79
3	71.46	9	218.32	3	384.62	9	562.43	3	741.42	9	919.99	3	1,098.56	9	1,277.56	3	1,456.56	9	1,635.51
1/8	74.40	1/8	221.66	1/8	388.25	1/8	566.16	1/8	745.15	1/8	923.71	1/8	1,102.29	1/8	1,281.29	1/8	1,460.29	1/8	1,639.24
1/4	77.34	1/4	225.00	1/4	391.89	1/4	569.89	1/4	748.88	1/4	927.42	1/4	1,106.02	1/4	1,285.02	1/4	1,464.02	1/4	1,642.97
3/8	80.28	3/8	228.35	3/8	395.52	3/8	573.61	3/8	752.61	3/8	931.14	3/8	1,109.75	3/8	1,288.75	3/8	1,467.75	3/8	1,646.69
1/2	83.22	1/2	231.69	1/2	399.16	1/2	577.34	1/2	756.34	1/2	934.86	1/2	1,113.47	1/2	1,292.48	1/2	1,471.48	1/2	1,650.42
5/8	86.16	5/8	235.03	5/8	402.79	5/8	581.07	5/8	760.07	5/8	938.58	5/8	1,117.20	5/8	1,296.21	5/8	1,475.21	5/8	1,654.15
3/4	89.10	3/4	238.38	3/4	406.42	3/4	584.80	3/4	763.80	3/4	942.30	3/4	1,120.93	3/4	1,299.93	3/4	1,478.94	3/4	1,657.87
7/8	92.04	7/8	241.72	7/8	410.06	7/8	588.53	7/8	767.53	7/8	946.01	7/8	1,124.66	7/8	1,303.66	7/8	1,482.67	7/8	1,661.60
4	94.98	10	245.06	4	413.69	10	592.26	4	771.26	10	949.73	4	1,128.39	10	1,307.39	4	1,486.39	10	1,665.32
1/8	97.97	1/8	248.45	1/8	417.37	1/8	595.99	1/8	774.98	1/8	953.45	1/8	1,132.12	1/8	1,311.12	1/8	1,490.12	1/8	1,669.05
1/4	100.96	1/4	251.84	1/4	421.05	1/4	599.72	1/4	778.70	1/4	957.17	1/4	1,135.85	1/4	1,314.85	1/4	1,493.85	1/4	1,672.78
3/8	103.96	3/8	255.23	3/8	424.74	3/8	603.45	3/8	782.42	3/8	960.88	3/8	1,139.58	3/8	1,318.58	3/8	1,497.58	3/8	1,676.50
1/2	106.95	1/2	258.62	1/2	428.42	1/2	607.18	1/2	786.14	1/2	964.60	1/2	1,143.31	1/2	1,322.31	1/2	1,501.31	1/2	1,680.23
5/8	109.94	5/8	262.01	5/8	432.10	5/8	610.91	5/8	789.86	5/8	968.32	5/8	1,147.04	5/8	1,326.04	5/8	1,505.04	5/8	1,683.96
3/4	112.93	3/4	265.40	3/4	435.78	3/4	614.63	3/4	793.58	3/4	972.04	3/4	1,150.77	3/4	1,329.77	3/4	1,508.77	3/4	1,687.68
7/8	115.93	7/8	268.79	7/8	439.46	7/8	618.36	7/8	797.30	7/8	975.75	7/8	1,154.50	7/8	1,333.50	7/8	1,512.50	7/8	1,691.41
5	118.92	11	272.18	5	443.14	11	622.09	5	801.02	11	979.47	5	1,158.23	11	1,337.23	5	1,516.23	11	1,695.13
1/8	121.95	1/8	275.62	1/8	446.87	1/8	625.82	1/8	804.74	1/8	983.19	1/8	1,161.95	1/8	1,340.96	1/8	1,519.96	1/8	1,698.86
1/4	124.99	1/4	279.06	1/4	450.59	1/4	629.55	1/4	808.46	1/4	986.91	1/4	1,165.68	1/4	1,344.69	1/4	1,523.69	1/4	1,702.59
3/8	128.02	3/8	282.50	3/8	454.31	3/8	633.28	3/8	812.18	3/8	990.63	3/8	1,169.41	3/8	1,348.41	3/8	1,527.42	3/8	1,706.32
1/2	131.06	1/2	285.94	1/2	458.04	1/2	637.01	1/2	815.89	1/2	994.34	1/2	1,173.14	1/2	1,352.14	1/2	1,531.15	1/2	1,710.05
5/8	134.09	5/8	289.37	5/8	461.76	5/8	640.74	5/8	819.61	5/8	998.06	5/8	1,176.87	5/8	1,355.87	5/8	1,534.87	5/8	1,713.78
3/4	137.13	3/4	292.81	3/4	465.48	3/4	644.47	3/4	823.33	3/4	1,001.78	3/4	1,180.60	3/4	1,359.60	3/4	1,538.60	3/4	1,717.51
7/8	140.16	7/8	296.25	7/8	469.21	7/8	648.20	7/8	827.05	7/8	1,005.50	7/8	1,184.33	7/8	1,363.33	7/8	1,542.33	7/8	1,721.24

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN AT 2" DIAMETER "HERMETIC" VALVE.
GAUGE POINT: (HERMETIC) LOCATED 11'-03" OFF CENTERLINE AND 43'-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 3011"

1 STBD

INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-10"

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	1,724.97	6	1,903.97	0	2,082.97	6	2,261.97	0	2,440.97	6	2,619.98	0	2,798.98	6	2,977.98	0	3,156.98	6	3,335.98
1/8	1,728.70	1/8	1,907.70	1/8	2,086.70	1/8	2,265.70	1/8	2,444.70	1/8	2,623.70	1/8	2,802.71	1/8	2,981.71	1/8	3,160.71	1/8	3,339.71
1/4	1,732.43	1/4	1,911.43	1/4	2,090.43	1/4	2,269.43	1/4	2,448.43	1/4	2,627.43	1/4	2,806.44	1/4	2,985.44	1/4	3,164.44	1/4	3,343.44
3/8	1,736.16	3/8	1,915.16	3/8	2,094.16	3/8	2,273.16	3/8	2,452.16	3/8	2,631.16	3/8	2,810.16	3/8	2,989.17	3/8	3,168.17	3/8	3,347.17
1/2	1,739.88	1/2	1,918.89	1/2	2,097.89	1/2	2,276.89	1/2	2,455.89	1/2	2,634.89	1/2	2,813.89	1/2	2,992.90	1/2	3,171.90	1/2	3,350.90
5/8	1,743.61	5/8	1,922.62	5/8	2,101.62	5/8	2,280.62	5/8	2,459.62	5/8	2,638.62	5/8	2,817.62	5/8	2,996.62	5/8	3,175.63	5/8	3,354.63
3/4	1,747.34	3/4	1,926.34	3/4	2,105.35	3/4	2,284.35	3/4	2,463.35	3/4	2,642.35	3/4	2,821.35	3/4	3,000.35	3/4	3,179.36	3/4	3,358.36
7/8	1,751.07	7/8	1,930.07	7/8	2,109.08	7/8	2,288.08	7/8	2,467.08	7/8	2,646.08	7/8	2,825.08	7/8	3,004.08	7/8	3,183.08	7/8	3,362.09
1	1,754.80	7	1,933.80	1	2,112.80	7	2,291.81	1	2,470.81	7	2,649.81	1	2,828.81	7	3,007.81	1	3,186.81	7	3,365.82
1/8	1,758.53	1/8	1,937.53	1/8	2,116.53	1/8	2,295.54	1/8	2,474.54	1/8	2,653.54	1/8	2,832.54	1/8	3,011.54	1/8	3,190.54	1/8	3,369.54
1/4	1,762.26	1/4	1,941.26	1/4	2,120.26	1/4	2,299.26	1/4	2,478.27	1/4	2,657.27	1/4	2,836.27	1/4	3,015.27	1/4	3,194.27	1/4	3,373.27
3/8	1,765.99	3/8	1,944.99	3/8	2,123.99	3/8	2,302.99	3/8	2,482.00	3/8	2,661.00	3/8	2,840.00	3/8	3,019.00	3/8	3,198.00	3/8	3,377.00
1/2	1,769.72	1/2	1,948.72	1/2	2,127.72	1/2	2,306.72	1/2	2,485.72	1/2	2,664.73	1/2	2,843.73	1/2	3,022.73	1/2	3,201.73	1/2	3,380.73
5/8	1,773.45	5/8	1,952.45	5/8	2,131.45	5/8	2,310.45	5/8	2,489.45	5/8	2,668.46	5/8	2,847.46	5/8	3,026.46	5/8	3,205.46	5/8	3,384.46
3/4	1,777.18	3/4	1,956.18	3/4	2,135.18	3/4	2,314.18	3/4	2,493.18	3/4	2,672.18	3/4	2,851.19	3/4	3,030.19	3/4	3,209.19	3/4	3,388.19
7/8	1,780.91	7/8	1,959.91	7/8	2,138.91	7/8	2,317.91	7/8	2,496.91	7/8	2,675.91	7/8	2,854.92	7/8	3,033.92	7/8	3,212.92	7/8	3,391.92
2	1,784.63	8	1,963.64	2	2,142.64	8	2,321.64	2	2,500.64	8	2,679.64	2	2,858.64	8	3,037.65	2	3,216.65	8	3,395.65
1/8	1,788.36	1/8	1,967.37	1/8	2,146.37	1/8	2,325.37	1/8	2,504.37	1/8	2,683.37	1/8	2,862.37	1/8	3,041.38	1/8	3,220.38	1/8	3,399.38
1/4	1,792.09	1/4	1,971.09	1/4	2,150.10	1/4	2,329.10	1/4	2,508.10	1/4	2,687.10	1/4	2,866.10	1/4	3,045.10	1/4	3,224.11	1/4	3,403.11
3/8	1,795.82	3/8	1,974.82	3/8	2,153.83	3/8	2,332.83	3/8	2,511.83	3/8	2,690.83	3/8	2,869.83	3/8	3,048.83	3/8	3,227.84	3/8	3,406.84
1/2	1,799.55	1/2	1,978.55	1/2	2,157.55	1/2	2,336.56	1/2	2,515.56	1/2	2,694.56	1/2	2,873.56	1/2	3,052.56	1/2	3,231.56	1/2	3,410.57
5/8	1,803.28	5/8	1,982.28	5/8	2,161.28	5/8	2,340.29	5/8	2,519.29	5/8	2,698.29	5/8	2,877.29	5/8	3,056.29	5/8	3,235.29	5/8	3,414.30
3/4	1,807.01	3/4	1,986.01	3/4	2,165.01	3/4	2,344.01	3/4	2,523.02	3/4	2,702.02	3/4	2,881.02	3/4	3,060.02	3/4	3,239.02	3/4	3,418.02
7/8	1,810.74	7/8	1,989.74	7/8	2,168.74	7/8	2,347.74	7/8	2,526.75	7/8	2,705.75	7/8	2,884.75	7/8	3,063.75	7/8	3,242.75	7/8	3,421.75
3	1,814.47	9	1,993.47	3	2,172.47	9	2,351.47	3	2,530.47	9	2,709.48	3	2,888.48	9	3,067.48	3	3,246.48	9	3,425.48
1/8	1,818.20	1/8	1,997.20	1/8	2,176.20	1/8	2,355.20	1/8	2,534.20	1/8	2,713.21	1/8	2,892.21	1/8	3,071.21	1/8	3,250.21	1/8	3,429.21
1/4	1,821.93	1/4	2,000.93	1/4	2,179.93	1/4	2,358.93	1/4	2,537.93	1/4	2,716.93	1/4	2,895.94	1/4	3,074.94	1/4	3,253.94	1/4	3,432.94
3/8	1,825.66	3/8	2,004.66	3/8	2,183.66	3/8	2,362.66	3/8	2,541.66	3/8	2,720.66	3/8	2,899.67	3/8	3,078.67	3/8	3,257.67	3/8	3,436.67
1/2	1,829.39	1/2	2,008.39	1/2	2,187.39	1/2	2,366.39	1/2	2,545.39	1/2	2,724.39	1/2	2,903.39	1/2	3,082.40	1/2	3,261.40	1/2	3,440.40
5/8	1,833.11	5/8	2,012.12	5/8	2,191.12	5/8	2,370.12	5/8	2,549.12	5/8	2,728.12	5/8	2,907.12	5/8	3,086.13	5/8	3,265.13	5/8	3,444.13
3/4	1,836.84	3/4	2,015.85	3/4	2,194.85	3/4	2,373.85	3/4	2,552.85	3/4	2,731.85	3/4	2,910.85	3/4	3,089.85	3/4	3,268.86	3/4	3,447.86
7/8	1,840.57	7/8	2,019.57	7/8	2,198.58	7/8	2,377.58	7/8	2,556.58	7/8	2,735.58	7/8	2,914.58	7/8	3,093.58	7/8	3,272.59	7/8	3,451.59
4	1,844.30	10	2,023.30	4	2,202.31	10	2,381.31	4	2,560.31	10	2,739.31	4	2,918.31	10	3,097.31	4	3,276.31	10	3,455.32
1/8	1,848.03	1/8	2,027.03	1/8	2,206.03	1/8	2,385.04	1/8	2,564.04	1/8	2,743.04	1/8	2,922.04	1/8	3,101.04	1/8	3,280.04	1/8	3,459.05
1/4	1,851.76	1/4	2,030.76	1/4	2,209.76	1/4	2,388.77	1/4	2,567.77	1/4	2,746.77	1/4	2,925.77	1/4	3,104.77	1/4	3,283.77	1/4	3,462.77
3/8	1,855.49	3/8	2,034.49	3/8	2,213.49	3/8	2,392.49	3/8	2,571.50	3/8	2,750.50	3/8	2,929.50	3/8	3,108.50	3/8	3,287.50	3/8	3,466.50
1/2	1,859.22	1/2	2,038.22	1/2	2,217.22	1/2	2,396.22	1/2	2,575.23	1/2	2,754.23	1/2	2,933.23	1/2	3,112.23	1/2	3,291.23	1/2	3,470.23
5/8	1,862.95	5/8	2,041.95	5/8	2,220.95	5/8	2,399.95	5/8	2,578.95	5/8	2,757.96	5/8	2,936.96	5/8	3,115.96	5/8	3,294.96	5/8	3,473.96
3/4	1,866.68	3/4	2,045.68	3/4	2,224.68	3/4	2,403.68	3/4	2,582.68	3/4	2,761.69	3/4	2,940.69	3/4	3,119.69	3/4	3,298.69	3/4	3,477.69
7/8	1,870.41	7/8	2,049.41	7/8	2,228.41	7/8	2,407.41	7/8	2,586.41	7/8	2,765.41	7/8	2,944.42	7/8	3,123.42	7/8	3,302.42	7/8	3,481.42
5	1,874.14	11	2,053.14	5	2,232.14	11	2,411.14	5	2,590.14	11	2,769.14	5	2,948.15	11	3,127.15	5	3,306.15	11	3,485.15
1/8	1,877.86	1/8	2,056.87	1/8	2,235.87	1/8	2,414.87	1/8	2,593.87	1/8	2,772.87	1/8	2,951.87	1/8	3,130.88	1/8	3,309.88	1/8	3,488.88
1/4	1,881.59	1/4	2,060.60	1/4	2,239.60	1/4	2,418.60	1/4	2,597.60	1/4	2,776.60	1/4	2,955.60	1/4	3,134.61	1/4	3,313.61	1/4	3,492.61
3/8	1,885.32	3/8	2,064.32	3/8	2,243.33	3/8	2,422.33	3/8	2,601.33	3/8	2,780.33	3/8	2,959.33	3/8	3,138.33	3/8	3,317.34	3/8	3,496.34
1/2	1,889.05	1/2	2,068.05	1/2	2,247.06	1/2	2,426.06	1/2	2,605.06	1/2	2,784.06	1/2	2,963.06	1/2	3,142.06	1/2	3,321.07	1/2	3,500.07
5/8	1,892.78	5/8	2,071.78	5/8	2,250.78	5/8	2,429.79	5/8	2,608.79	5/8	2,787.79	5/8	2,966.79	5/8	3,145.79	5/8	3,324.79	5/8	3,503.80
3/4	1,896.51	3/4	2,075.51	3/4	2,254.51	3/4	2,433.52	3/4	2,612.52	3/4	2,791.52	3/4	2,970.52	3/4	3,149.52	3/4	3,328.52	3/4	3,507.53
7/8	1,900.24	7/8	2,079.24	7/8	2,258.24	7/8	2,437.24	7/8	2,616.25	7/8	2,795.25	7/8	2,974.25	7/8	3,153.25	7/8	3,332.25	7/8	3,511.25

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 3011"

1 STBD

INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-10"

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	3,514.98	6	3,693.99	0	3,872.99	6	4,051.99	0	4,230.99	6	4,409.51	0	4,588.04	6	4,766.57	0	4,943.47	6	
1/8	3,518.71	1/8	3,697.71	1/8	3,876.72	1/8	4,055.72	1/8	4,234.71	1/8	4,413.23	1/8	4,591.76	1/8	4,770.28	1/8	4,947.11	1/8	
1/4	3,522.44	1/4	3,701.44	1/4	3,880.45	1/4	4,059.45	1/4	4,238.43	1/4	4,416.95	1/4	4,595.48	1/4	4,773.99	1/4	4,950.76	1/4	
3/8	3,526.17	3/8	3,705.17	3/8	3,884.17	3/8	4,063.18	3/8	4,242.14	3/8	4,420.67	3/8	4,599.20	3/8	4,777.69	3/8	4,954.41	3/8	
1/2	3,529.90	1/2	3,708.90	1/2	3,887.90	1/2	4,066.91	1/2	4,245.86	1/2	4,424.39	1/2	4,602.92	1/2	4,781.40	1/2	4,958.06	1/2	
5/8	3,533.63	5/8	3,712.63	5/8	3,891.63	5/8	4,070.63	5/8	4,249.58	5/8	4,428.11	5/8	4,606.64	5/8	4,785.11	5/8	4,961.70	5/8	
3/4	3,537.36	3/4	3,716.36	3/4	3,895.36	3/4	4,074.36	3/4	4,253.30	3/4	4,431.83	3/4	4,610.36	3/4	4,788.82	3/4	4,965.35	3/4	
7/8	3,541.09	7/8	3,720.09	7/8	3,899.09	7/8	4,078.09	7/8	4,257.02	7/8	4,435.55	7/8	4,614.07	7/8	4,792.53	7/8	4,969.00	7/8	
1	3,544.82	7	3,723.82	1	3,902.82	7	4,081.82	1	4,260.74	7	4,439.27	1	4,617.79	7	4,796.24	1	4,972.64	7	
1/8	3,548.55	1/8	3,727.55	1/8	3,906.55	1/8	4,085.55	1/8	4,264.46	1/8	4,442.99	1/8	4,621.51	1/8	4,799.92	1/8	4,975.86	1/8	
1/4	3,552.28	1/4	3,731.28	1/4	3,910.28	1/4	4,089.28	1/4	4,268.18	1/4	4,446.71	1/4	4,625.23	1/4	4,803.61	1/4	4,979.08	1/4	
3/8	3,556.00	3/8	3,735.01	3/8	3,914.01	3/8	4,093.01	3/8	4,271.90	3/8	4,450.43	3/8	4,628.95	3/8	4,807.29	3/8	4,982.29	3/8	
1/2	3,559.73	1/2	3,738.74	1/2	3,917.74	1/2	4,096.74	1/2	4,275.62	1/2	4,454.14	1/2	4,632.67	1/2	4,810.97	1/2	4,985.51	1/2	
5/8	3,563.46	5/8	3,742.46	5/8	3,921.47	5/8	4,100.47	5/8	4,279.34	5/8	4,457.86	5/8	4,636.39	5/8	4,814.65	5/8	4,988.72	5/8	
3/4	3,567.19	3/4	3,746.19	3/4	3,925.20	3/4	4,104.20	3/4	4,283.06	3/4	4,461.58	3/4	4,640.11	3/4	4,818.34	3/4	4,991.94	3/4	
7/8	3,570.92	7/8	3,749.92	7/8	3,928.92	7/8	4,107.93	7/8	4,286.78	7/8	4,465.30	7/8	4,643.83	7/8	4,822.02	7/8	4,995.16	7/8	
2	3,574.65	8	3,753.65	2	3,932.65	8	4,111.66	2	4,290.50	8	4,469.02	2	4,647.55	8	4,825.70	2	4,998.37	8	
1/8	3,578.38	1/8	3,757.38	1/8	3,936.38	1/8	4,115.38	1/8	4,294.21	1/8	4,472.74	1/8	4,651.27	1/8	4,829.38	1/8	5,000.97	1/8	
1/4	3,582.11	1/4	3,761.11	1/4	3,940.11	1/4	4,119.11	1/4	4,297.93	1/4	4,476.46	1/4	4,654.99	1/4	4,833.07	1/4	5,003.56	1/4	
3/8	3,585.84	3/8	3,764.84	3/8	3,943.84	3/8	4,122.84	3/8	4,301.65	3/8	4,480.18	3/8	4,658.71	3/8	4,836.75	3/8	5,006.16	3/8	
1/2	3,589.57	1/2	3,768.57	1/2	3,947.57	1/2	4,126.57	1/2	4,305.37	1/2	4,483.90	1/2	4,662.43	1/2	4,840.43	1/2	5,008.75	1/2	
5/8	3,593.30	5/8	3,772.30	5/8	3,951.30	5/8	4,130.30	5/8	4,309.09	5/8	4,487.62	5/8	4,666.14	5/8	4,844.11	5/8	5,011.35	5/8	
3/4	3,597.03	3/4	3,776.03	3/4	3,955.03	3/4	4,134.03	3/4	4,312.81	3/4	4,491.34	3/4	4,669.86	3/4	4,847.79	3/4	5,013.94	3/4	
7/8	3,600.76	7/8	3,779.76	7/8	3,958.76	7/8	4,137.76	7/8	4,316.53	7/8	4,495.06	7/8	4,673.58	7/8	4,851.48	7/8	5,016.54	7/8	
3	3,604.48	9	3,783.49	3	3,962.49	9	4,141.49	3	4,320.25	9	4,498.78	3	4,677.30	9	4,855.16	3	5,019.13	9	
1/8	3,608.21	1/8	3,787.22	1/8	3,966.22	1/8	4,145.22	1/8	4,323.97	1/8	4,502.50	1/8	4,681.02	1/8	4,858.84	1/8	5,021.10	1/8	
1/4	3,611.94	1/4	3,790.94	1/4	3,969.95	1/4	4,148.95	1/4	4,327.69	1/4	4,506.22	1/4	4,684.74	1/4	4,862.52	1/4	5,023.08	1/4	
3/8	3,615.67	3/8	3,794.67	3/8	3,973.68	3/8	4,152.68	3/8	4,331.41	3/8	4,509.93	3/8	4,688.46	3/8	4,866.21	3/8	5,025.05	3/8	
1/2	3,619.40	1/2	3,798.40	1/2	3,977.40	1/2	4,156.41	1/2	4,335.13	1/2	4,513.65	1/2	4,692.18	1/2	4,869.89	1/2	5,027.02	1/2	
5/8	3,623.13	5/8	3,802.13	5/8	3,981.13	5/8	4,160.14	5/8	4,338.85	5/8	4,517.37	5/8	4,695.90	5/8	4,873.57	5/8	5,029.00	5/8	
3/4	3,626.86	3/4	3,805.86	3/4	3,984.86	3/4	4,163.86	3/4	4,342.57	3/4	4,521.09	3/4	4,699.62	3/4	4,877.25	3/4	5,030.97	3/4	
7/8	3,630.59	7/8	3,809.59	7/8	3,988.59	7/8	4,167.59	7/8	4,346.29	7/8	4,524.81	7/8	4,703.34	7/8	4,880.93	7/8		7/8	
4	3,634.32	10	3,813.32	4	3,992.32	10	4,171.32	4	4,350.00	10	4,528.53	4	4,707.06	10	4,884.62	4		10	
1/8	3,638.05	1/8	3,817.05	1/8	3,996.05	1/8	4,175.05	1/8	4,353.72	1/8	4,532.25	1/8	4,710.78	1/8	4,888.30	1/8		1/8	
1/4	3,641.78	1/4	3,820.78	1/4	3,999.78	1/4	4,178.78	1/4	4,357.44	1/4	4,535.97	1/4	4,714.50	1/4	4,891.98	1/4		1/4	
3/8	3,645.51	3/8	3,824.51	3/8	4,003.51	3/8	4,182.51	3/8	4,361.16	3/8	4,539.69	3/8	4,718.22	3/8	4,895.66	3/8		3/8	
1/2	3,649.23	1/2	3,828.24	1/2	4,007.24	1/2	4,186.24	1/2	4,364.88	1/2	4,543.41	1/2	4,721.93	1/2	4,899.34	1/2		1/2	
5/8	3,652.96	5/8	3,831.97	5/8	4,010.97	5/8	4,189.97	5/8	4,368.60	5/8	4,547.13	5/8	4,725.65	5/8	4,903.02	5/8		5/8	
3/4	3,656.69	3/4	3,835.69	3/4	4,014.70	3/4	4,193.70	3/4	4,372.32	3/4	4,550.85	3/4	4,729.37	3/4	4,906.70	3/4		3/4	
7/8	3,660.42	7/8	3,839.42	7/8	4,018.43	7/8	4,197.43	7/8	4,376.04	7/8	4,554.57	7/8	4,733.09	7/8	4,910.39	7/8		7/8	
5	3,664.15	11	3,843.15	5	4,022.15	11	4,201.16	5	4,379.76	11	4,558.29	5	4,736.81	11	4,914.07	5		11	
1/8	3,667.88	1/8	3,846.88	1/8	4,025.88	1/8	4,204.89	1/8	4,383.48	1/8	4,562.00	1/8	4,740.53	1/8	4,917.74	1/8		1/8	
1/4	3,671.61	1/4	3,850.61	1/4	4,029.61	1/4	4,208.61	1/4	4,387.20	1/4	4,565.72	1/4	4,744.25	1/4	4,921.42	1/4		1/4	
3/8	3,675.34	3/8	3,854.34	3/8	4,033.34	3/8	4,212.34	3/8	4,390.92	3/8	4,569.44	3/8	4,747.97	3/8	4,925.09	3/8		3/8	
1/2	3,679.07	1/2	3,858.07	1/2	4,037.07	1/2	4,216.07	1/2	4,394.64	1/2	4,573.16	1/2	4,751.69	1/2	4,928.77	1/2		1/2	
5/8	3,682.80	5/8	3,861.80	5/8	4,040.80	5/8	4,219.80	5/8	4,398.36	5/8	4,576.88	5/8	4,755.41	5/8	4,932.44	5/8		5/8	
3/4	3,686.53	3/4	3,865.53	3/4	4,044.53	3/4	4,223.53	3/4	4,402.07	3/4	4,580.60	3/4	4,759.13	3/4	4,936.12	3/4		3/4	
7/8	3,690.26	7/8	3,869.26	7/8	4,048.26	7/8	4,227.26	7/8	4,405.79	7/8	4,584.32	7/8	4,762.85	7/8	4,939.79	7/8		7/8	

STRAPPED: 02/19/2016 CL
DECCK MEASUREMENTS: 08/23/2021 JS
RECALCULATED: 08/23/2021 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2021

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 3011"

2 PORT

INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-10 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	15.31	6	176.61	0	352.82	6	532.13	0	711.44	6	888.09	0	1,059.36	6	1,233.43	0	1,412.74	6	1,592.06
1/8	17.64	1/8	180.22	1/8	356.56	1/8	535.86	1/8	715.17	1/8	891.66	1/8	1,062.93	1/8	1,237.17	1/8	1,416.48	1/8	1,595.79
1/4	19.98	1/4	183.83	1/4	360.29	1/4	539.60	1/4	718.91	1/4	895.22	1/4	1,066.49	1/4	1,240.90	1/4	1,420.22	1/4	1,599.53
3/8	22.31	3/8	187.45	3/8	364.03	3/8	543.33	3/8	722.64	3/8	898.79	3/8	1,070.06	3/8	1,244.64	3/8	1,423.95	3/8	1,603.26
1/2	24.65	1/2	191.06	1/2	367.76	1/2	547.07	1/2	726.38	1/2	902.36	1/2	1,073.63	1/2	1,248.37	1/2	1,427.69	1/2	1,607.00
5/8	26.98	5/8	194.67	5/8	371.50	5/8	550.81	5/8	730.11	5/8	905.93	5/8	1,077.20	5/8	1,252.11	5/8	1,431.42	5/8	1,610.74
3/4	29.32	3/4	198.28	3/4	375.23	3/4	554.54	3/4	733.85	3/4	909.50	3/4	1,080.77	3/4	1,255.84	3/4	1,435.16	3/4	1,614.47
7/8	31.65	7/8	201.89	7/8	378.97	7/8	558.28	7/8	737.59	7/8	913.06	7/8	1,084.33	7/8	1,259.58	7/8	1,438.89	7/8	1,618.21
1	33.99	7	205.51	1	382.70	7	562.01	1	741.32	7	916.63	1	1,087.90	7	1,263.32	1	1,442.63	7	1,621.94
1/8	37.26	1/8	209.12	1/8	386.44	1/8	565.75	1/8	745.06	1/8	920.20	1/8	1,091.47	1/8	1,267.05	1/8	1,446.37	1/8	1,625.62
1/4	40.53	1/4	212.73	1/4	390.18	1/4	569.48	1/4	748.79	1/4	923.77	1/4	1,095.04	1/4	1,270.79	1/4	1,450.10	1/4	1,629.30
3/8	43.79	3/8	216.34	3/8	393.91	3/8	573.22	3/8	752.53	3/8	927.34	3/8	1,098.61	3/8	1,274.52	3/8	1,453.84	3/8	1,632.99
1/2	47.06	1/2	219.95	1/2	397.65	1/2	576.96	1/2	756.26	1/2	930.91	1/2	1,102.18	1/2	1,278.26	1/2	1,457.57	1/2	1,636.67
5/8	50.33	5/8	223.57	5/8	401.38	5/8	580.69	5/8	760.00	5/8	934.47	5/8	1,105.76	5/8	1,281.99	5/8	1,461.31	5/8	1,640.35
3/4	53.60	3/4	227.18	3/4	405.12	3/4	584.43	3/4	763.74	3/4	938.04	3/4	1,109.33	3/4	1,285.73	3/4	1,465.04	3/4	1,644.03
7/8	56.87	7/8	230.79	7/8	408.85	7/8	588.16	7/8	767.47	7/8	941.61	7/8	1,112.90	7/8	1,289.47	7/8	1,468.78	7/8	1,647.71
2	60.13	8	234.40	2	412.59	8	591.90	2	771.21	8	945.18	2	1,116.47	8	1,293.20	2	1,472.52	8	1,651.39
1/8	63.85	1/8	238.01	1/8	416.32	1/8	595.63	1/8	774.94	1/8	948.75	1/8	1,120.04	1/8	1,296.94	1/8	1,476.25	1/8	1,655.07
1/4	67.57	1/4	241.63	1/4	420.06	1/4	599.37	1/4	778.68	1/4	952.31	1/4	1,123.62	1/4	1,300.67	1/4	1,479.99	1/4	1,658.75
3/8	71.29	3/8	245.24	3/8	423.80	3/8	603.10	3/8	782.41	3/8	955.88	3/8	1,127.19	3/8	1,304.41	3/8	1,483.72	3/8	1,662.43
1/2	75.00	1/2	248.85	1/2	427.53	1/2	606.84	1/2	786.15	1/2	959.45	1/2	1,130.77	1/2	1,308.14	1/2	1,487.46	1/2	1,666.11
5/8	78.72	5/8	252.46	5/8	431.27	5/8	610.58	5/8	789.88	5/8	963.02	5/8	1,134.34	5/8	1,311.88	5/8	1,491.19	5/8	1,669.79
3/4	82.44	3/4	256.08	3/4	435.00	3/4	614.31	3/4	793.62	3/4	966.59	3/4	1,137.91	3/4	1,315.62	3/4	1,494.93	3/4	1,673.47
7/8	86.16	7/8	259.69	7/8	438.74	7/8	618.05	7/8	797.36	7/8	970.15	7/8	1,141.49	7/8	1,319.35	7/8	1,498.67	7/8	1,677.15
3	89.87	9	263.30	3	442.47	9	621.78	3	801.09	9	973.72	3	1,145.06	9	1,323.09	3	1,502.40	9	1,680.83
1/8	93.49	1/8	267.03	1/8	446.21	1/8	625.52	1/8	804.83	1/8	977.29	1/8	1,148.64	1/8	1,326.82	1/8	1,506.14	1/8	1,684.52
1/4	97.10	1/4	270.76	1/4	449.95	1/4	629.25	1/4	808.56	1/4	980.86	1/4	1,152.21	1/4	1,330.56	1/4	1,509.87	1/4	1,688.20
3/8	100.71	3/8	274.49	3/8	453.68	3/8	632.99	3/8	812.30	3/8	984.43	3/8	1,155.79	3/8	1,334.29	3/8	1,513.61	3/8	1,691.88
1/2	104.32	1/2	278.22	1/2	457.42	1/2	636.72	1/2	816.03	1/2	987.99	1/2	1,159.36	1/2	1,338.03	1/2	1,517.34	1/2	1,695.56
5/8	107.94	5/8	281.95	5/8	461.15	5/8	640.46	5/8	819.77	5/8	991.56	5/8	1,162.94	5/8	1,341.77	5/8	1,521.08	5/8	1,699.24
3/4	111.55	3/4	285.68	3/4	464.89	3/4	644.20	3/4	823.50	3/4	995.13	3/4	1,166.51	3/4	1,345.50	3/4	1,524.82	3/4	1,702.92
7/8	115.16	7/8	289.41	7/8	468.62	7/8	647.93	7/8	827.24	7/8	998.70	7/8	1,170.08	7/8	1,349.24	7/8	1,528.55	7/8	1,706.60
4	118.77	10	293.14	4	472.36	10	651.67	4	830.98	10	1,002.27	4	1,173.66	10	1,352.97	4	1,532.29	10	1,710.28
1/8	122.39	1/8	296.87	1/8	476.09	1/8	655.40	1/8	834.55	1/8	1,005.84	1/8	1,177.40	1/8	1,356.71	1/8	1,536.02	1/8	1,713.96
1/4	126.01	1/4	300.60	1/4	479.83	1/4	659.14	1/4	838.12	1/4	1,009.40	1/4	1,181.13	1/4	1,360.44	1/4	1,539.76	1/4	1,717.64
3/8	129.63	3/8	304.33	3/8	483.57	3/8	662.87	3/8	841.69	3/8	1,012.97	3/8	1,184.87	3/8	1,364.18	3/8	1,543.49	3/8	1,721.32
1/2	133.24	1/2	308.06	1/2	487.30	1/2	666.61	1/2	845.26	1/2	1,016.54	1/2	1,188.60	1/2	1,367.92	1/2	1,547.23	1/2	1,725.00
5/8	136.86	5/8	311.79	5/8	491.04	5/8	670.35	5/8	848.83	5/8	1,020.11	5/8	1,192.34	5/8	1,371.65	5/8	1,550.97	5/8	1,728.68
3/4	140.48	3/4	315.52	3/4	494.77	3/4	674.08	3/4	852.40	3/4	1,023.68	3/4	1,196.07	3/4	1,375.39	3/4	1,554.70	3/4	1,732.36
7/8	144.10	7/8	319.25	7/8	498.51	7/8	677.82	7/8	855.97	7/8	1,027.24	7/8	1,199.81	7/8	1,379.12	7/8	1,558.44	7/8	1,736.05
5	147.71	11	322.98	5	502.24	11	681.55	5	859.54	11	1,030.81	5	1,203.54	11	1,382.86	5	1,562.17	11	1,739.73
1/8	151.32	1/8	326.71	1/8	505.98	1/8	685.29	1/8	863.11	1/8	1,034.38	1/8	1,207.28	1/8	1,386.59	1/8	1,565.91	1/8	1,743.46
1/4	154.94	1/4	330.44	1/4	509.71	1/4	689.02	1/4	866.68	1/4	1,037.95	1/4	1,211.02	1/4	1,390.33	1/4	1,569.64	1/4	1,747.20
3/8	158.55	3/8	334.17	3/8	513.45	3/8	692.76	3/8	870.25	3/8	1,041.52	3/8	1,214.75	3/8	1,394.07	3/8	1,573.38	3/8	1,750.93
1/2	162.16	1/2	337.90	1/2	517.19	1/2	696.49	1/2	873.82	1/2	1,045.08	1/2	1,218.49	1/2	1,397.80	1/2	1,577.11	1/2	1,754.67
5/8	165.77	5/8	341.63	5/8	520.92	5/8	700.23	5/8	877.38	5/8	1,048.65	5/8	1,222.22	5/8	1,401.54	5/8	1,580.85	5/8	1,758.40
3/4	169.38	3/4	345.36	3/4	524.66	3/4	703.97	3/4	880.95	3/4	1,052.22	3/4	1,225.96	3/4	1,405.27	3/4	1,584.59	3/4	1,762.14
7/8	173.00	7/8	349.09	7/8	528.39	7/8	707.70	7/8	884.52	7/8	1,055.79	7/8	1,229.69	7/8	1,409.01	7/8	1,588.32	7/8	1,765.88

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN AT 2" DIAMETER "HERMETIC" VALVE.
GAUGE POINT: (HERMETIC) LOCATED 11'-03" OFF CENTERLINE AND 43'-09" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
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Pearland, Texas 77588
http://www.pmacorp.net

BARGE "PBL 3011"

2 PORT

INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-10 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	1,769.61	6	1,948.92	0	2,128.24	6	2,307.55	0	2,486.87	6	2,666.18	0	2,845.49	6	3,024.81	0	3,204.12	6	3,383.43
1/8	1,773.35	1/8	1,952.66	1/8	2,131.97	1/8	2,311.29	1/8	2,490.60	1/8	2,669.92	1/8	2,849.23	1/8	3,028.54	1/8	3,207.86	1/8	3,387.17
1/4	1,777.08	1/4	1,956.40	1/4	2,135.71	1/4	2,315.02	1/4	2,494.34	1/4	2,673.65	1/4	2,852.96	1/4	3,032.28	1/4	3,211.59	1/4	3,390.91
3/8	1,780.82	3/8	1,960.13	3/8	2,139.45	3/8	2,318.76	3/8	2,498.07	3/8	2,677.39	3/8	2,856.70	3/8	3,036.01	3/8	3,215.33	3/8	3,394.64
1/2	1,784.55	1/2	1,963.87	1/2	2,143.18	1/2	2,322.49	1/2	2,501.81	1/2	2,681.12	1/2	2,860.44	1/2	3,039.75	1/2	3,219.06	1/2	3,398.38
5/8	1,788.29	5/8	1,967.60	5/8	2,146.92	5/8	2,326.23	5/8	2,505.54	5/8	2,684.86	5/8	2,864.17	5/8	3,043.49	5/8	3,222.80	5/8	3,402.11
3/4	1,792.03	3/4	1,971.34	3/4	2,150.65	3/4	2,329.97	3/4	2,509.28	3/4	2,688.59	3/4	2,867.91	3/4	3,047.22	3/4	3,226.53	3/4	3,405.85
7/8	1,795.76	7/8	1,975.07	7/8	2,154.39	7/8	2,333.70	7/8	2,513.02	7/8	2,692.33	7/8	2,871.64	7/8	3,050.96	7/8	3,230.27	7/8	3,409.58
1	1,799.50	7	1,978.81	1	2,158.12	7	2,337.44	1	2,516.75	7	2,696.07	1	2,875.38	7	3,054.69	1	3,234.01	7	3,413.32
1/8	1,803.23	1/8	1,982.55	1/8	2,161.86	1/8	2,341.17	1/8	2,520.49	1/8	2,699.80	1/8	2,879.11	1/8	3,058.43	1/8	3,237.74	1/8	3,417.06
1/4	1,806.97	1/4	1,986.28	1/4	2,165.60	1/4	2,344.91	1/4	2,524.22	1/4	2,703.54	1/4	2,882.85	1/4	3,062.16	1/4	3,241.48	1/4	3,420.79
3/8	1,810.70	3/8	1,990.02	3/8	2,169.33	3/8	2,348.64	3/8	2,527.96	3/8	2,707.27	3/8	2,886.59	3/8	3,065.90	3/8	3,245.21	3/8	3,424.53
1/2	1,814.44	1/2	1,993.75	1/2	2,173.07	1/2	2,352.38	1/2	2,531.69	1/2	2,711.01	1/2	2,890.32	1/2	3,069.64	1/2	3,248.95	1/2	3,428.26
5/8	1,818.18	5/8	1,997.49	5/8	2,176.80	5/8	2,356.12	5/8	2,535.43	5/8	2,714.74	5/8	2,894.06	5/8	3,073.37	5/8	3,252.68	5/8	3,432.00
3/4	1,821.91	3/4	2,001.22	3/4	2,180.54	3/4	2,359.85	3/4	2,539.17	3/4	2,718.48	3/4	2,897.79	3/4	3,077.11	3/4	3,256.42	3/4	3,435.73
7/8	1,825.65	7/8	2,004.96	7/8	2,184.27	7/8	2,363.59	7/8	2,542.90	7/8	2,722.21	7/8	2,901.53	7/8	3,080.84	7/8	3,260.16	7/8	3,439.47
2	1,829.38	8	2,008.70	2	2,188.01	8	2,367.32	2	2,546.64	8	2,725.95	2	2,905.26	8	3,084.58	2	3,263.89	8	3,443.21
1/8	1,833.12	1/8	2,012.43	1/8	2,191.75	1/8	2,371.06	1/8	2,550.37	1/8	2,729.69	1/8	2,909.00	1/8	3,088.31	1/8	3,267.63	1/8	3,446.94
1/4	1,836.85	1/4	2,016.17	1/4	2,195.48	1/4	2,374.79	1/4	2,554.11	1/4	2,733.42	1/4	2,912.74	1/4	3,092.05	1/4	3,271.36	1/4	3,450.68
3/8	1,840.59	3/8	2,019.90	3/8	2,199.22	3/8	2,378.53	3/8	2,557.84	3/8	2,737.16	3/8	2,916.47	3/8	3,095.78	3/8	3,275.10	3/8	3,454.41
1/2	1,844.33	1/2	2,023.64	1/2	2,202.95	1/2	2,382.27	1/2	2,561.58	1/2	2,740.89	1/2	2,920.21	1/2	3,099.52	1/2	3,278.83	1/2	3,458.15
5/8	1,848.06	5/8	2,027.37	5/8	2,206.69	5/8	2,386.00	5/8	2,565.32	5/8	2,744.63	5/8	2,923.94	5/8	3,103.26	5/8	3,282.57	5/8	3,461.88
3/4	1,851.80	3/4	2,031.11	3/4	2,210.42	3/4	2,389.74	3/4	2,569.05	3/4	2,748.36	3/4	2,927.68	3/4	3,106.99	3/4	3,286.31	3/4	3,465.62
7/8	1,855.53	7/8	2,034.85	7/8	2,214.16	7/8	2,393.47	7/8	2,572.79	7/8	2,752.10	7/8	2,931.41	7/8	3,110.73	7/8	3,290.04	7/8	3,469.35
3	1,859.27	9	2,038.58	3	2,217.90	9	2,397.21	3	2,576.52	9	2,755.84	3	2,935.15	9	3,114.46	3	3,293.78	9	3,473.09
1/8	1,863.00	1/8	2,042.32	1/8	2,221.63	1/8	2,400.94	1/8	2,580.26	1/8	2,759.57	1/8	2,938.89	1/8	3,118.20	1/8	3,297.51	1/8	3,476.83
1/4	1,866.74	1/4	2,046.05	1/4	2,225.37	1/4	2,404.68	1/4	2,583.99	1/4	2,763.31	1/4	2,942.62	1/4	3,121.93	1/4	3,301.25	1/4	3,480.56
3/8	1,870.48	3/8	2,049.79	3/8	2,229.10	3/8	2,408.42	3/8	2,587.73	3/8	2,767.04	3/8	2,946.36	3/8	3,125.67	3/8	3,304.98	3/8	3,484.30
1/2	1,874.21	1/2	2,053.52	1/2	2,232.84	1/2	2,412.15	1/2	2,591.47	1/2	2,770.78	1/2	2,950.09	1/2	3,129.41	1/2	3,308.72	1/2	3,488.03
5/8	1,877.95	5/8	2,057.26	5/8	2,236.57	5/8	2,415.89	5/8	2,595.20	5/8	2,774.51	5/8	2,953.83	5/8	3,133.14	5/8	3,312.46	5/8	3,491.77
3/4	1,881.68	3/4	2,061.00	3/4	2,240.31	3/4	2,419.62	3/4	2,598.94	3/4	2,778.25	3/4	2,957.56	3/4	3,136.88	3/4	3,316.19	3/4	3,495.50
7/8	1,885.42	7/8	2,064.73	7/8	2,244.05	7/8	2,423.36	7/8	2,602.67	7/8	2,781.99	7/8	2,961.30	7/8	3,140.61	7/8	3,319.93	7/8	3,499.24
4	1,889.15	10	2,068.47	4	2,247.78	10	2,427.09	4	2,606.41	10	2,785.72	4	2,965.04	10	3,144.35	4	3,323.66	10	3,502.98
1/8	1,892.89	1/8	2,072.20	1/8	2,251.52	1/8	2,430.83	1/8	2,610.14	1/8	2,789.46	1/8	2,968.77	1/8	3,148.08	1/8	3,327.40	1/8	3,506.71
1/4	1,896.63	1/4	2,075.94	1/4	2,255.25	1/4	2,434.57	1/4	2,613.88	1/4	2,793.19	1/4	2,972.51	1/4	3,151.82	1/4	3,331.13	1/4	3,510.45
3/8	1,900.36	3/8	2,079.67	3/8	2,258.99	3/8	2,438.30	3/8	2,617.62	3/8	2,796.93	3/8	2,976.24	3/8	3,155.56	3/8	3,334.87	3/8	3,514.18
1/2	1,904.10	1/2	2,083.41	1/2	2,262.72	1/2	2,442.04	1/2	2,621.35	1/2	2,800.66	1/2	2,979.98	1/2	3,159.29	1/2	3,338.61	1/2	3,517.92
5/8	1,907.83	5/8	2,087.15	5/8	2,266.46	5/8	2,445.77	5/8	2,625.09	5/8	2,804.40	5/8	2,983.71	5/8	3,163.03	5/8	3,342.34	5/8	3,521.65
3/4	1,911.57	3/4	2,090.88	3/4	2,270.20	3/4	2,449.51	3/4	2,628.82	3/4	2,808.14	3/4	2,987.45	3/4	3,166.76	3/4	3,346.08	3/4	3,525.39
7/8	1,915.30	7/8	2,094.62	7/8	2,273.93	7/8	2,453.24	7/8	2,632.56	7/8	2,811.87	7/8	2,991.19	7/8	3,170.50	7/8	3,349.81	7/8	3,529.13
5	1,919.04	11	2,098.35	5	2,277.67	11	2,456.98	5	2,636.29	11	2,815.61	5	2,994.92	11	3,174.23	5	3,353.55	11	3,532.86
1/8	1,922.78	1/8	2,102.09	1/8	2,281.40	1/8	2,460.72	1/8	2,640.03	1/8	2,819.34	1/8	2,998.66	1/8	3,177.97	1/8	3,357.28	1/8	3,536.60
1/4	1,926.51	1/4	2,105.82	1/4	2,285.14	1/4	2,464.45	1/4	2,643.77	1/4	2,823.08	1/4	3,002.39	1/4	3,181.71	1/4	3,361.02	1/4	3,540.33
3/8	1,930.25	3/8	2,109.56	3/8	2,288.87	3/8	2,468.19	3/8	2,647.50	3/8	2,826.81	3/8	3,006.13	3/8	3,185.44	3/8	3,364.76	3/8	3,544.07
1/2	1,933.98	1/2	2,113.30	1/2	2,292.61	1/2	2,471.92	1/2	2,651.24	1/2	2,830.55	1/2	3,009.86	1/2	3,189.18	1/2	3,368.49	1/2	3,547.80
5/8	1,937.72	5/8	2,117.03	5/8	2,296.35	5/8	2,475.66	5/8	2,654.97	5/8	2,834.29	5/8	3,013.60	5/8	3,192.91	5/8	3,372.23	5/8	3,551.54
3/4	1,941.45	3/4	2,120.77	3/4	2,300.08	3/4	2,479.39	3/4	2,658.71	3/4	2,838.02	3/4	3,017.34	3/4	3,196.65	3/4	3,375.96	3/4	3,555.28
7/8	1,945.19	7/8	2,124.50	7/8	2,303.82	7/8	2,483.13	7/8	2,662.44	7/8	2,841.76	7/8	3,021.07	7/8	3,200.38	7/8	3,379.70	7/8	3,559.01

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BARGE "PBL 3011"

2 PORT

INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-10 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	3,562.75	6	3,742.06	0	3,921.37	6	4,100.69	0	4,279.99	6	4,458.83	0	4,637.66	6	4,816.50	0	4,994.85	6	
1/8	3,566.48	1/8	3,745.80	1/8	3,925.11	1/8	4,104.42	1/8	4,283.71	1/8	4,462.55	1/8	4,641.39	1/8	4,820.22	1/8	4,998.53	1/8	
1/4	3,570.22	1/4	3,749.53	1/4	3,928.85	1/4	4,108.16	1/4	4,287.44	1/4	4,466.28	1/4	4,645.12	1/4	4,823.95	1/4	5,002.21	1/4	
3/8	3,573.95	3/8	3,753.27	3/8	3,932.58	3/8	4,111.90	3/8	4,291.16	3/8	4,470.00	3/8	4,648.84	3/8	4,827.67	3/8	5,005.89	3/8	
1/2	3,577.69	1/2	3,757.00	1/2	3,936.32	1/2	4,115.63	1/2	4,294.89	1/2	4,473.73	1/2	4,652.57	1/2	4,831.39	1/2	5,009.57	1/2	
5/8	3,581.43	5/8	3,760.74	5/8	3,940.05	5/8	4,119.37	5/8	4,298.62	5/8	4,477.45	5/8	4,656.29	5/8	4,835.11	5/8	5,013.25	5/8	
3/4	3,585.16	3/4	3,764.48	3/4	3,943.79	3/4	4,123.10	3/4	4,302.34	3/4	4,481.18	3/4	4,660.02	3/4	4,838.84	3/4	5,016.93	3/4	
7/8	3,588.90	7/8	3,768.21	7/8	3,947.52	7/8	4,126.84	7/8	4,306.07	7/8	4,484.91	7/8	4,663.74	7/8	4,842.56	7/8	5,020.61	7/8	
1	3,592.63	7	3,771.95	1	3,951.26	7	4,130.57	1	4,309.79	7	4,488.63	1	4,667.47	7	4,846.28	1	5,024.29	7	
1/8	3,596.37	1/8	3,775.68	1/8	3,955.00	1/8	4,134.31	1/8	4,313.52	1/8	4,492.36	1/8	4,671.20	1/8	4,850.00	1/8	5,027.54	1/8	
1/4	3,600.10	1/4	3,779.42	1/4	3,958.73	1/4	4,138.05	1/4	4,317.24	1/4	4,496.08	1/4	4,674.92	1/4	4,853.71	1/4	5,030.79	1/4	
3/8	3,603.84	3/8	3,783.15	3/8	3,962.47	3/8	4,141.78	3/8	4,320.97	3/8	4,499.81	3/8	4,678.65	3/8	4,857.43	3/8	5,034.03	3/8	
1/2	3,607.58	1/2	3,786.89	1/2	3,966.20	1/2	4,145.52	1/2	4,324.70	1/2	4,503.53	1/2	4,682.37	1/2	4,861.14	1/2	5,037.28	1/2	
5/8	3,611.31	5/8	3,790.63	5/8	3,969.94	5/8	4,149.25	5/8	4,328.42	5/8	4,507.26	5/8	4,686.10	5/8	4,864.86	5/8	5,040.53	5/8	
3/4	3,615.05	3/4	3,794.36	3/4	3,973.67	3/4	4,152.99	3/4	4,332.15	3/4	4,510.99	3/4	4,689.82	3/4	4,868.58	3/4	5,043.78	3/4	
7/8	3,618.78	7/8	3,798.10	7/8	3,977.41	7/8	4,156.72	7/8	4,335.87	7/8	4,514.71	7/8	4,693.55	7/8	4,872.29	7/8	5,047.03	7/8	
2	3,622.52	8	3,801.83	2	3,981.15	8	4,160.46	2	4,339.60	8	4,518.44	2	4,697.28	8	4,876.01	2	5,050.28	8	
1/8	3,626.25	1/8	3,805.57	1/8	3,984.88	1/8	4,164.20	1/8	4,343.33	1/8	4,522.16	1/8	4,701.00	1/8	4,879.72	1/8	5,052.90	1/8	
1/4	3,629.99	1/4	3,809.30	1/4	3,988.62	1/4	4,167.93	1/4	4,347.05	1/4	4,525.89	1/4	4,704.73	1/4	4,883.44	1/4	5,055.53	1/4	
3/8	3,633.73	3/8	3,813.04	3/8	3,992.35	3/8	4,171.67	3/8	4,350.78	3/8	4,529.62	3/8	4,708.45	3/8	4,887.15	3/8	5,058.16	3/8	
1/2	3,637.46	1/2	3,816.78	1/2	3,996.09	1/2	4,175.40	1/2	4,354.50	1/2	4,533.34	1/2	4,712.18	1/2	4,890.87	1/2	5,060.78	1/2	
5/8	3,641.20	5/8	3,820.51	5/8	3,999.82	5/8	4,179.14	5/8	4,358.23	5/8	4,537.07	5/8	4,715.91	5/8	4,894.59	5/8	5,063.41	5/8	
3/4	3,644.93	3/4	3,824.25	3/4	4,003.56	3/4	4,182.87	3/4	4,361.95	3/4	4,540.79	3/4	4,719.63	3/4	4,898.30	3/4	5,066.04	3/4	
7/8	3,648.67	7/8	3,827.98	7/8	4,007.30	7/8	4,186.61	7/8	4,365.68	7/8	4,544.52	7/8	4,723.36	7/8	4,902.02	7/8	5,068.66	7/8	
3	3,652.40	9	3,831.72	3	4,011.03	9	4,190.35	3	4,369.41	9	4,548.24	3	4,727.08	9	4,905.73	3	5,071.29	9	
1/8	3,656.14	1/8	3,835.45	1/8	4,014.77	1/8	4,194.08	1/8	4,373.13	1/8	4,551.97	1/8	4,730.81	1/8	4,909.45	1/8	5,073.29	1/8	
1/4	3,659.88	1/4	3,839.19	1/4	4,018.50	1/4	4,197.82	1/4	4,376.86	1/4	4,555.70	1/4	4,734.53	1/4	4,913.17	1/4	5,075.29	1/4	
3/8	3,663.61	3/8	3,842.92	3/8	4,022.24	3/8	4,201.55	3/8	4,380.58	3/8	4,559.42	3/8	4,738.26	3/8	4,916.88	3/8	5,077.30	3/8	
1/2	3,667.35	1/2	3,846.66	1/2	4,025.97	1/2	4,205.29	1/2	4,384.31	1/2	4,563.15	1/2	4,741.99	1/2	4,920.60	1/2	5,079.30	1/2	
5/8	3,671.08	5/8	3,850.40	5/8	4,029.71	5/8	4,209.02	5/8	4,388.03	5/8	4,566.87	5/8	4,745.71	5/8	4,924.31	5/8	5,081.30	5/8	
3/4	3,674.82	3/4	3,854.13	3/4	4,033.45	3/4	4,212.76	3/4	4,391.76	3/4	4,570.60	3/4	4,749.44	3/4	4,928.03	3/4	5,083.31	3/4	
7/8	3,678.55	7/8	3,857.87	7/8	4,037.18	7/8	4,216.49	7/8	4,395.49	7/8	4,574.32	7/8	4,753.16	7/8	4,931.74	7/8		7/8	
4	3,682.29	10	3,861.60	4	4,040.92	10	4,220.23	4	4,399.21	10	4,578.05	4	4,756.89	10	4,935.46	4		10	
1/8	3,686.03	1/8	3,865.34	1/8	4,044.65	1/8	4,223.97	1/8	4,402.94	1/8	4,581.78	1/8	4,760.61	1/8	4,939.17	1/8		1/8	
1/4	3,689.76	1/4	3,869.07	1/4	4,048.39	1/4	4,227.70	1/4	4,406.66	1/4	4,585.50	1/4	4,764.34	1/4	4,942.89	1/4		1/4	
3/8	3,693.50	3/8	3,872.81	3/8	4,052.12	3/8	4,231.44	3/8	4,410.39	3/8	4,589.23	3/8	4,768.07	3/8	4,946.60	3/8		3/8	
1/2	3,697.23	1/2	3,876.55	1/2	4,055.86	1/2	4,235.17	1/2	4,414.12	1/2	4,592.95	1/2	4,771.79	1/2	4,950.32	1/2		1/2	
5/8	3,700.97	5/8	3,880.28	5/8	4,059.60	5/8	4,238.91	5/8	4,417.84	5/8	4,596.68	5/8	4,775.52	5/8	4,954.03	5/8		5/8	
3/4	3,704.70	3/4	3,884.02	3/4	4,063.33	3/4	4,242.64	3/4	4,421.57	3/4	4,600.41	3/4	4,779.24	3/4	4,957.75	3/4		3/4	
7/8	3,708.44	7/8	3,887.75	7/8	4,067.07	7/8	4,246.38	7/8	4,425.29	7/8	4,604.13	7/8	4,782.97	7/8	4,961.46	7/8		7/8	
5	3,712.18	11	3,891.49	5	4,070.80	11	4,250.12	5	4,429.02	11	4,607.86	5	4,786.70	11	4,965.18	5		11	
1/8	3,715.91	1/8	3,895.22	1/8	4,074.54	1/8	4,253.85	1/8	4,432.74	1/8	4,611.58	1/8	4,790.42	1/8	4,968.88	1/8		1/8	
1/4	3,719.65	1/4	3,898.96	1/4	4,078.27	1/4	4,257.58	1/4	4,436.47	1/4	4,615.31	1/4	4,794.15	1/4	4,972.59	1/4		1/4	
3/8	3,723.38	3/8	3,902.70	3/8	4,082.01	3/8	4,261.32	3/8	4,440.20	3/8	4,619.03	3/8	4,797.87	3/8	4,976.30	3/8		3/8	
1/2	3,727.12	1/2	3,906.43	1/2	4,085.75	1/2	4,265.05	1/2	4,443.92	1/2	4,622.76	1/2	4,801.60	1/2	4,980.01	1/2		1/2	
5/8	3,730.85	5/8	3,910.17	5/8	4,089.48	5/8	4,268.79	5/8	4,447.65	5/8	4,626.49	5/8	4,805.32	5/8	4,983.72	5/8		5/8	
3/4	3,734.59	3/4	3,913.90	3/4	4,093.22	3/4	4,272.52	3/4	4,451.37	3/4	4,630.21	3/4	4,809.05	3/4	4,987.43	3/4		3/4	
7/8	3,738.33	7/8	3,917.64	7/8	4,096.95	7/8	4,276.25	7/8	4,455.10	7/8	4,633.94	7/8	4,812.78	7/8	4,991.14	7/8		7/8	

STRAPPED: 02/19/2016 CL
DECK MEASUREMENTS: 08/23/2021 JS
RECALCULATED: 08/23/2021 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2021

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 3011"

2 STBD

INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-09 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	14.97	6	178.94	0	358.35	6	537.75	0	717.15	6	896.55	0	1,075.95	6	1,255.36	0	1,434.76	6	1,614.16
1/8	17.30	1/8	182.68	1/8	362.08	1/8	541.48	1/8	720.89	1/8	900.29	1/8	1,079.69	1/8	1,259.09	1/8	1,438.50	1/8	1,617.90
1/4	19.63	1/4	186.42	1/4	365.82	1/4	545.22	1/4	724.63	1/4	904.03	1/4	1,083.43	1/4	1,262.83	1/4	1,442.23	1/4	1,621.64
3/8	21.96	3/8	190.15	3/8	369.56	3/8	548.96	3/8	728.36	3/8	907.76	3/8	1,087.16	3/8	1,266.57	3/8	1,445.97	3/8	1,625.38
1/2	24.29	1/2	193.89	1/2	373.29	1/2	552.70	1/2	732.10	1/2	911.50	1/2	1,090.90	1/2	1,270.31	1/2	1,449.71	1/2	1,629.11
5/8	26.62	5/8	197.63	5/8	377.03	5/8	556.43	5/8	735.84	5/8	915.24	5/8	1,094.64	5/8	1,274.04	5/8	1,453.45	5/8	1,632.85
3/4	28.95	3/4	201.37	3/4	380.77	3/4	560.17	3/4	739.58	3/4	918.98	3/4	1,098.38	3/4	1,277.78	3/4	1,457.19	3/4	1,636.59
7/8	31.28	7/8	205.10	7/8	384.51	7/8	563.91	7/8	743.31	7/8	922.71	7/8	1,102.11	7/8	1,281.52	7/8	1,460.92	7/8	1,640.32
1	33.61	7	208.84	1	388.24	7	567.65	1	747.05	7	926.45	1	1,105.85	7	1,285.26	1	1,464.66	7	1,644.06
1/8	36.87	1/8	212.58	1/8	391.98	1/8	571.38	1/8	750.79	1/8	930.19	1/8	1,109.59	1/8	1,288.99	1/8	1,468.40	1/8	1,647.80
1/4	40.13	1/4	216.32	1/4	395.72	1/4	575.12	1/4	754.53	1/4	933.93	1/4	1,113.33	1/4	1,292.73	1/4	1,472.14	1/4	1,651.54
3/8	43.40	3/8	220.05	3/8	399.46	3/8	578.86	3/8	758.26	3/8	937.66	3/8	1,117.06	3/8	1,296.47	3/8	1,475.87	3/8	1,655.27
1/2	46.66	1/2	223.79	1/2	403.19	1/2	582.60	1/2	762.00	1/2	941.40	1/2	1,120.80	1/2	1,300.21	1/2	1,479.61	1/2	1,659.01
5/8	49.92	5/8	227.53	5/8	406.93	5/8	586.33	5/8	765.74	5/8	945.14	5/8	1,124.54	5/8	1,303.94	5/8	1,483.35	5/8	1,662.75
3/4	53.19	3/4	231.27	3/4	410.67	3/4	590.07	3/4	769.48	3/4	948.88	3/4	1,128.28	3/4	1,307.68	3/4	1,487.09	3/4	1,666.48
7/8	56.45	7/8	235.00	7/8	414.41	7/8	593.81	7/8	773.21	7/8	952.61	7/8	1,132.01	7/8	1,311.42	7/8	1,490.82	7/8	1,670.22
2	59.72	8	238.74	2	418.14	8	597.55	2	776.95	8	956.35	2	1,135.75	8	1,315.16	2	1,494.56	8	1,673.96
1/8	63.43	1/8	242.48	1/8	421.88	1/8	601.28	1/8	780.69	1/8	960.09	1/8	1,139.49	1/8	1,318.89	1/8	1,498.30	1/8	1,677.70
1/4	67.14	1/4	246.22	1/4	425.62	1/4	605.02	1/4	784.43	1/4	963.83	1/4	1,143.23	1/4	1,322.63	1/4	1,502.04	1/4	1,681.43
3/8	70.86	3/8	249.96	3/8	429.36	3/8	608.76	3/8	788.16	3/8	967.56	3/8	1,146.96	3/8	1,326.37	3/8	1,505.77	3/8	1,685.17
1/2	74.57	1/2	253.69	1/2	433.09	1/2	612.50	1/2	791.90	1/2	971.30	1/2	1,150.70	1/2	1,330.11	1/2	1,509.51	1/2	1,688.91
5/8	78.28	5/8	257.43	5/8	436.83	5/8	616.24	5/8	795.64	5/8	975.04	5/8	1,154.44	5/8	1,333.84	5/8	1,513.25	5/8	1,692.64
3/4	82.00	3/4	261.17	3/4	440.57	3/4	619.97	3/4	799.38	3/4	978.78	3/4	1,158.18	3/4	1,337.58	3/4	1,516.99	3/4	1,696.38
7/8	85.71	7/8	264.91	7/8	444.31	7/8	623.71	7/8	803.11	7/8	982.51	7/8	1,161.92	7/8	1,341.32	7/8	1,520.72	7/8	1,700.12
3	89.42	9	268.64	3	448.04	9	627.45	3	806.85	9	986.25	3	1,165.65	9	1,345.06	3	1,524.46	9	1,703.85
1/8	93.15	1/8	272.38	1/8	451.78	1/8	631.19	1/8	810.59	1/8	989.99	1/8	1,169.39	1/8	1,348.79	1/8	1,528.20	1/8	1,707.59
1/4	96.88	1/4	276.12	1/4	455.52	1/4	634.92	1/4	814.33	1/4	993.73	1/4	1,173.13	1/4	1,352.53	1/4	1,531.94	1/4	1,711.33
3/8	100.60	3/8	279.86	3/8	459.26	3/8	638.66	3/8	818.06	3/8	997.46	3/8	1,176.87	3/8	1,356.27	3/8	1,535.67	3/8	1,715.07
1/2	104.33	1/2	283.59	1/2	462.99	1/2	642.40	1/2	821.80	1/2	1,001.20	1/2	1,180.60	1/2	1,360.01	1/2	1,539.41	1/2	1,718.80
5/8	108.06	5/8	287.33	5/8	466.73	5/8	646.14	5/8	825.54	5/8	1,004.94	5/8	1,184.34	5/8	1,363.75	5/8	1,543.15	5/8	1,722.54
3/4	111.78	3/4	291.07	3/4	470.47	3/4	649.87	3/4	829.28	3/4	1,008.68	3/4	1,188.08	3/4	1,367.48	3/4	1,546.89	3/4	1,726.28
7/8	115.51	7/8	294.81	7/8	474.21	7/8	653.61	7/8	833.01	7/8	1,012.41	7/8	1,191.82	7/8	1,371.22	7/8	1,550.63	7/8	1,730.01
4	119.24	10	298.54	4	477.94	10	657.35	4	836.75	10	1,016.15	4	1,195.55	10	1,374.96	4	1,554.36	10	1,733.75
1/8	122.97	1/8	302.28	1/8	481.68	1/8	661.09	1/8	840.49	1/8	1,019.89	1/8	1,199.29	1/8	1,378.70	1/8	1,558.10	1/8	1,737.49
1/4	126.70	1/4	306.02	1/4	485.42	1/4	664.82	1/4	844.23	1/4	1,023.63	1/4	1,203.03	1/4	1,382.43	1/4	1,561.84	1/4	1,741.23
3/8	130.43	3/8	309.76	3/8	489.16	3/8	668.56	3/8	847.96	3/8	1,027.36	3/8	1,206.77	3/8	1,386.17	3/8	1,565.58	3/8	1,744.96
1/2	134.16	1/2	313.49	1/2	492.89	1/2	672.30	1/2	851.70	1/2	1,031.10	1/2	1,210.50	1/2	1,389.91	1/2	1,569.31	1/2	1,748.70
5/8	137.89	5/8	317.23	5/8	496.63	5/8	676.04	5/8	855.44	5/8	1,034.84	5/8	1,214.24	5/8	1,393.65	5/8	1,573.05	5/8	1,752.44
3/4	141.62	3/4	320.97	3/4	500.37	3/4	679.77	3/4	859.18	3/4	1,038.58	3/4	1,217.98	3/4	1,397.38	3/4	1,576.79	3/4	1,756.17
7/8	145.35	7/8	324.71	7/8	504.11	7/8	683.51	7/8	862.91	7/8	1,042.31	7/8	1,221.72	7/8	1,401.12	7/8	1,580.53	7/8	1,759.91
5	149.09	11	328.44	5	507.84	11	687.25	5	866.65	11	1,046.05	5	1,225.45	11	1,404.86	5	1,584.26	11	1,763.65
1/8	152.82	1/8	332.18	1/8	511.58	1/8	690.99	1/8	870.39	1/8	1,049.79	1/8	1,229.19	1/8	1,408.60	1/8	1,588.00	1/8	1,767.39
1/4	156.55	1/4	335.92	1/4	515.32	1/4	694.72	1/4	874.13	1/4	1,053.53	1/4	1,232.93	1/4	1,412.33	1/4	1,591.74	1/4	1,771.12
3/8	160.28	3/8	339.66	3/8	519.06	3/8	698.46	3/8	877.86	3/8	1,057.26	3/8	1,236.67	3/8	1,416.07	3/8	1,595.48	3/8	1,774.86
1/2	164.01	1/2	343.39	1/2	522.79	1/2	702.20	1/2	881.60	1/2	1,061.00	1/2	1,240.40	1/2	1,419.81	1/2	1,599.21	1/2	1,778.60
5/8	167.74	5/8	347.13	5/8	526.53	5/8	705.94	5/8	885.34	5/8	1,064.74	5/8	1,244.14	5/8	1,423.55	5/8	1,602.95	5/8	1,782.33
3/4	171.48	3/4	350.87	3/4	530.27	3/4	709.68	3/4	889.08	3/4	1,068.48	3/4	1,247.88	3/4	1,427.28	3/4	1,606.69	3/4	1,786.07
7/8	175.21	7/8	354.61	7/8	534.01	7/8	713.41	7/8	892.81	7/8	1,072.21	7/8	1,251.62	7/8	1,431.02	7/8	1,610.43	7/8	1,789.81

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN AT 2" DIAMETER "HERMETIC" VALVE.
GAUGE POINT: (HERMETIC) LOCATED 11'-03" OFF CENTERLINE AND 43'-09" 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 3011"

2 STBD

INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-09 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	1,793.55	6	1,972.95	0	2,152.35	6	2,331.76	0	2,511.16	6	2,690.57	0	2,869.97	6	3,049.38	0	3,228.78	6	3,408.19
1/8	1,797.28	1/8	1,976.69	1/8	2,156.09	1/8	2,335.50	1/8	2,514.90	1/8	2,694.31	1/8	2,873.71	1/8	3,053.12	1/8	3,232.52	1/8	3,411.93
1/4	1,801.02	1/4	1,980.43	1/4	2,159.83	1/4	2,339.23	1/4	2,518.64	1/4	2,698.04	1/4	2,877.45	1/4	3,056.85	1/4	3,236.26	1/4	3,415.66
3/8	1,804.76	3/8	1,984.16	3/8	2,163.57	3/8	2,342.97	3/8	2,522.38	3/8	2,701.78	3/8	2,881.19	3/8	3,060.59	3/8	3,240.00	3/8	3,419.40
1/2	1,808.50	1/2	1,987.90	1/2	2,167.31	1/2	2,346.71	1/2	2,526.11	1/2	2,705.52	1/2	2,884.92	1/2	3,064.33	1/2	3,243.73	1/2	3,423.14
5/8	1,812.23	5/8	1,991.64	5/8	2,171.04	5/8	2,350.45	5/8	2,529.85	5/8	2,709.26	5/8	2,888.66	5/8	3,068.07	5/8	3,247.47	5/8	3,426.88
3/4	1,815.97	3/4	1,995.38	3/4	2,174.78	3/4	2,354.19	3/4	2,533.59	3/4	2,712.99	3/4	2,892.40	3/4	3,071.80	3/4	3,251.21	3/4	3,430.61
7/8	1,819.71	7/8	1,999.11	7/8	2,178.52	7/8	2,357.92	7/8	2,537.33	7/8	2,716.73	7/8	2,896.14	7/8	3,075.54	7/8	3,254.95	7/8	3,434.35
1	1,823.45	7	2,002.85	1	2,182.26	7	2,361.66	1	2,541.07	7	2,720.47	1	2,899.87	7	3,079.28	1	3,258.68	7	3,438.09
1/8	1,827.18	1/8	2,006.59	1/8	2,185.99	1/8	2,365.40	1/8	2,544.80	1/8	2,724.21	1/8	2,903.61	1/8	3,083.02	1/8	3,262.42	1/8	3,441.83
1/4	1,830.92	1/4	2,010.33	1/4	2,189.73	1/4	2,369.14	1/4	2,548.54	1/4	2,727.95	1/4	2,907.35	1/4	3,086.75	1/4	3,266.16	1/4	3,445.56
3/8	1,834.66	3/8	2,014.06	3/8	2,193.47	3/8	2,372.87	3/8	2,552.28	3/8	2,731.68	3/8	2,911.09	3/8	3,090.49	3/8	3,269.90	3/8	3,449.30
1/2	1,838.40	1/2	2,017.80	1/2	2,197.21	1/2	2,376.61	1/2	2,556.02	1/2	2,735.42	1/2	2,914.83	1/2	3,094.23	1/2	3,273.63	1/2	3,453.04
5/8	1,842.13	5/8	2,021.54	5/8	2,200.94	5/8	2,380.35	5/8	2,559.75	5/8	2,739.16	5/8	2,918.56	5/8	3,097.97	5/8	3,277.37	5/8	3,456.78
3/4	1,845.87	3/4	2,025.28	3/4	2,204.68	3/4	2,384.09	3/4	2,563.49	3/4	2,742.90	3/4	2,922.30	3/4	3,101.71	3/4	3,281.11	3/4	3,460.51
7/8	1,849.61	7/8	2,029.01	7/8	2,208.42	7/8	2,387.82	7/8	2,567.23	7/8	2,746.63	7/8	2,926.04	7/8	3,105.44	7/8	3,284.85	7/8	3,464.25
2	1,853.35	8	2,032.75	2	2,212.16	8	2,391.56	2	2,570.97	8	2,750.37	2	2,929.78	8	3,109.18	2	3,288.59	8	3,467.99
1/8	1,857.08	1/8	2,036.49	1/8	2,215.89	1/8	2,395.30	1/8	2,574.70	1/8	2,754.11	1/8	2,933.51	1/8	3,112.92	1/8	3,292.32	1/8	3,471.73
1/4	1,860.82	1/4	2,040.23	1/4	2,219.63	1/4	2,399.04	1/4	2,578.44	1/4	2,757.85	1/4	2,937.25	1/4	3,116.66	1/4	3,296.06	1/4	3,475.47
3/8	1,864.56	3/8	2,043.96	3/8	2,223.37	3/8	2,402.77	3/8	2,582.18	3/8	2,761.58	3/8	2,940.99	3/8	3,120.39	3/8	3,299.80	3/8	3,479.20
1/2	1,868.30	1/2	2,047.70	1/2	2,227.11	1/2	2,406.51	1/2	2,585.92	1/2	2,765.32	1/2	2,944.73	1/2	3,124.13	1/2	3,303.54	1/2	3,482.94
5/8	1,872.03	5/8	2,051.44	5/8	2,230.84	5/8	2,410.25	5/8	2,589.65	5/8	2,769.06	5/8	2,948.46	5/8	3,127.87	5/8	3,307.27	5/8	3,486.68
3/4	1,875.77	3/4	2,055.18	3/4	2,234.58	3/4	2,413.99	3/4	2,593.39	3/4	2,772.80	3/4	2,952.20	3/4	3,131.61	3/4	3,311.01	3/4	3,490.42
7/8	1,879.51	7/8	2,058.91	7/8	2,238.32	7/8	2,417.72	7/8	2,597.13	7/8	2,776.53	7/8	2,955.94	7/8	3,135.34	7/8	3,314.75	7/8	3,494.15
3	1,883.25	9	2,062.65	3	2,242.06	9	2,421.46	3	2,600.87	9	2,780.27	3	2,959.68	9	3,139.08	3	3,318.49	9	3,497.89
1/8	1,886.99	1/8	2,066.39	1/8	2,245.79	1/8	2,425.20	1/8	2,604.60	1/8	2,784.01	1/8	2,963.41	1/8	3,142.82	1/8	3,322.22	1/8	3,501.63
1/4	1,890.72	1/4	2,070.13	1/4	2,249.53	1/4	2,428.94	1/4	2,608.34	1/4	2,787.75	1/4	2,967.15	1/4	3,146.56	1/4	3,325.96	1/4	3,505.37
3/8	1,894.46	3/8	2,073.87	3/8	2,253.27	3/8	2,432.67	3/8	2,612.08	3/8	2,791.48	3/8	2,970.89	3/8	3,150.29	3/8	3,329.70	3/8	3,509.10
1/2	1,898.20	1/2	2,077.60	1/2	2,257.01	1/2	2,436.41	1/2	2,615.82	1/2	2,795.22	1/2	2,974.63	1/2	3,154.03	1/2	3,333.44	1/2	3,512.84
5/8	1,901.94	5/8	2,081.34	5/8	2,260.75	5/8	2,440.15	5/8	2,619.55	5/8	2,798.96	5/8	2,978.36	5/8	3,157.77	5/8	3,337.17	5/8	3,516.58
3/4	1,905.67	3/4	2,085.08	3/4	2,264.48	3/4	2,443.89	3/4	2,623.29	3/4	2,802.70	3/4	2,982.10	3/4	3,161.51	3/4	3,340.91	3/4	3,520.32
7/8	1,909.41	7/8	2,088.82	7/8	2,268.22	7/8	2,447.63	7/8	2,627.03	7/8	2,806.43	7/8	2,985.84	7/8	3,165.24	7/8	3,344.65	7/8	3,524.05
4	1,913.15	10	2,092.55	4	2,271.96	10	2,451.36	4	2,630.77	10	2,810.17	4	2,989.58	10	3,168.98	4	3,348.39	10	3,527.79
1/8	1,916.89	1/8	2,096.29	1/8	2,275.70	1/8	2,455.10	1/8	2,634.51	1/8	2,813.91	1/8	2,993.31	1/8	3,172.72	1/8	3,352.12	1/8	3,531.53
1/4	1,920.62	1/4	2,100.03	1/4	2,279.43	1/4	2,458.84	1/4	2,638.24	1/4	2,817.65	1/4	2,997.05	1/4	3,176.46	1/4	3,355.86	1/4	3,535.27
3/8	1,924.36	3/8	2,103.77	3/8	2,283.17	3/8	2,462.58	3/8	2,641.98	3/8	2,821.39	3/8	3,000.79	3/8	3,180.19	3/8	3,359.60	3/8	3,539.00
1/2	1,928.10	1/2	2,107.50	1/2	2,286.91	1/2	2,466.31	1/2	2,645.72	1/2	2,825.12	1/2	3,004.53	1/2	3,183.93	1/2	3,363.34	1/2	3,542.74
5/8	1,931.84	5/8	2,111.24	5/8	2,290.65	5/8	2,470.05	5/8	2,649.46	5/8	2,828.86	5/8	3,008.27	5/8	3,187.67	5/8	3,367.07	5/8	3,546.48
3/4	1,935.57	3/4	2,114.98	3/4	2,294.38	3/4	2,473.79	3/4	2,653.19	3/4	2,832.60	3/4	3,012.00	3/4	3,191.41	3/4	3,370.81	3/4	3,550.22
7/8	1,939.31	7/8	2,118.72	7/8	2,298.12	7/8	2,477.53	7/8	2,656.93	7/8	2,836.34	7/8	3,015.74	7/8	3,195.15	7/8	3,374.55	7/8	3,553.95
5	1,943.05	11	2,122.45	5	2,301.86	11	2,481.26	5	2,660.67	11	2,840.07	5	3,019.48	11	3,198.88	5	3,378.29	11	3,557.69
1/8	1,946.79	1/8	2,126.19	1/8	2,305.60	1/8	2,485.00	1/8	2,664.41	1/8	2,843.81	1/8	3,023.22	1/8	3,202.62	1/8	3,382.03	1/8	3,561.43
1/4	1,950.52	1/4	2,129.93	1/4	2,309.33	1/4	2,488.74	1/4	2,668.14	1/4	2,847.55	1/4	3,026.95	1/4	3,206.36	1/4	3,385.76	1/4	3,565.17
3/8	1,954.26	3/8	2,133.67	3/8	2,313.07	3/8	2,492.48	3/8	2,671.88	3/8	2,851.29	3/8	3,030.69	3/8	3,210.10	3/8	3,389.50	3/8	3,568.91
1/2	1,958.00	1/2	2,137.40	1/2	2,316.81	1/2	2,496.21	1/2	2,675.62	1/2	2,855.02	1/2	3,034.43	1/2	3,213.83	1/2	3,393.24	1/2	3,572.64
5/8	1,961.74	5/8	2,141.14	5/8	2,320.55	5/8	2,499.95	5/8	2,679.36	5/8	2,858.76	5/8	3,038.17	5/8	3,217.57	5/8	3,396.98	5/8	3,576.38
3/4	1,965.47	3/4	2,144.88	3/4	2,324.28	3/4	2,503.69	3/4	2,683.09	3/4	2,862.50	3/4	3,041.90	3/4	3,221.31	3/4	3,400.71	3/4	3,580.12
7/8	1,969.21	7/8	2,148.62	7/8	2,328.02	7/8	2,507.43	7/8	2,686.83	7/8	2,866.24	7/8	3,045.64	7/8	3,225.05	7/8	3,404.45	7/8	3,583.86

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BARGE "PBL 3011"

2 STBD

INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-09 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	3,587.59	6	3,767.00	0	3,946.40	6	4,125.81	0	4,305.21	6	4,484.62	0	4,664.02	6	4,843.43	0	5,022.76	6	
1/8	3,591.33	1/8	3,770.74	1/8	3,950.14	1/8	4,129.55	1/8	4,308.95	1/8	4,488.35	1/8	4,667.76	1/8	4,847.16	1/8	5,026.46	1/8	
1/4	3,595.07	1/4	3,774.47	1/4	3,953.88	1/4	4,133.28	1/4	4,312.69	1/4	4,492.09	1/4	4,671.50	1/4	4,850.90	1/4	5,030.16	1/4	
3/8	3,598.81	3/8	3,778.21	3/8	3,957.62	3/8	4,137.02	3/8	4,316.43	3/8	4,495.83	3/8	4,675.24	3/8	4,854.64	3/8	5,033.86	3/8	
1/2	3,602.54	1/2	3,781.95	1/2	3,961.35	1/2	4,140.76	1/2	4,320.16	1/2	4,499.57	1/2	4,678.97	1/2	4,858.38	1/2	5,037.57	1/2	
5/8	3,606.28	5/8	3,785.69	5/8	3,965.09	5/8	4,144.50	5/8	4,323.90	5/8	4,503.31	5/8	4,682.71	5/8	4,862.12	5/8	5,041.27	5/8	
3/4	3,610.02	3/4	3,789.42	3/4	3,968.83	3/4	4,148.23	3/4	4,327.64	3/4	4,507.04	3/4	4,686.45	3/4	4,865.85	3/4	5,044.97	3/4	
7/8	3,613.76	7/8	3,793.16	7/8	3,972.57	7/8	4,151.97	7/8	4,331.38	7/8	4,510.78	7/8	4,690.19	7/8	4,869.59	7/8	5,048.67	7/8	
1	3,617.49	7	3,796.90	1	3,976.30	7	4,155.71	1	4,335.11	7	4,514.52	1	4,693.92	7	4,873.33	1	5,052.38	7	
1/8	3,621.23	1/8	3,800.64	1/8	3,980.04	1/8	4,159.45	1/8	4,338.85	1/8	4,518.26	1/8	4,697.66	1/8	4,877.07	1/8	5,055.65	1/8	
1/4	3,624.97	1/4	3,804.37	1/4	3,983.78	1/4	4,163.18	1/4	4,342.59	1/4	4,521.99	1/4	4,701.40	1/4	4,880.80	1/4	5,058.92	1/4	
3/8	3,628.71	3/8	3,808.11	3/8	3,987.52	3/8	4,166.92	3/8	4,346.33	3/8	4,525.73	3/8	4,705.14	3/8	4,884.54	3/8	5,062.19	3/8	
1/2	3,632.44	1/2	3,811.85	1/2	3,991.25	1/2	4,170.66	1/2	4,350.06	1/2	4,529.47	1/2	4,708.87	1/2	4,888.28	1/2	5,065.46	1/2	
5/8	3,636.18	5/8	3,815.59	5/8	3,994.99	5/8	4,174.40	5/8	4,353.80	5/8	4,533.21	5/8	4,712.61	5/8	4,892.02	5/8	5,068.73	5/8	
3/4	3,639.92	3/4	3,819.32	3/4	3,998.73	3/4	4,178.13	3/4	4,357.54	3/4	4,536.94	3/4	4,716.35	3/4	4,895.75	3/4	5,072.00	3/4	
7/8	3,643.66	7/8	3,823.06	7/8	4,002.47	7/8	4,181.87	7/8	4,361.28	7/8	4,540.68	7/8	4,720.09	7/8	4,899.49	7/8	5,075.27	7/8	
2	3,647.39	8	3,826.80	2	4,006.20	8	4,185.61	2	4,365.01	8	4,544.42	2	4,723.82	8	4,903.23	2	5,078.54	8	
1/8	3,651.13	1/8	3,830.54	1/8	4,009.94	1/8	4,189.35	1/8	4,368.75	1/8	4,548.16	1/8	4,727.56	1/8	4,906.97	1/8	5,081.19	1/8	
1/4	3,654.87	1/4	3,834.27	1/4	4,013.68	1/4	4,193.08	1/4	4,372.49	1/4	4,551.89	1/4	4,731.30	1/4	4,910.70	1/4	5,083.83	1/4	
3/8	3,658.61	3/8	3,838.01	3/8	4,017.42	3/8	4,196.82	3/8	4,376.23	3/8	4,555.63	3/8	4,735.04	3/8	4,914.44	3/8	5,086.48	3/8	
1/2	3,662.35	1/2	3,841.75	1/2	4,021.15	1/2	4,200.56	1/2	4,379.96	1/2	4,559.37	1/2	4,738.77	1/2	4,918.18	1/2	5,089.13	1/2	
5/8	3,666.08	5/8	3,845.49	5/8	4,024.89	5/8	4,204.30	5/8	4,383.70	5/8	4,563.11	5/8	4,742.51	5/8	4,921.92	5/8	5,091.78	5/8	
3/4	3,669.82	3/4	3,849.23	3/4	4,028.63	3/4	4,208.03	3/4	4,387.44	3/4	4,566.84	3/4	4,746.25	3/4	4,925.65	3/4	5,094.42	3/4	
7/8	3,673.56	7/8	3,852.96	7/8	4,032.37	7/8	4,211.77	7/8	4,391.18	7/8	4,570.58	7/8	4,749.99	7/8	4,929.39	7/8	5,097.07	7/8	
3	3,677.30	9	3,856.70	3	4,036.11	9	4,215.51	3	4,394.91	9	4,574.32	3	4,753.72	9	4,933.13	3	5,099.72	9	
1/8	3,681.03	1/8	3,860.44	1/8	4,039.84	1/8	4,219.25	1/8	4,398.65	1/8	4,578.06	1/8	4,757.46	1/8	4,936.87	1/8	5,101.74	1/8	
1/4	3,684.77	1/4	3,864.18	1/4	4,043.58	1/4	4,222.99	1/4	4,402.39	1/4	4,581.80	1/4	4,761.20	1/4	4,940.60	1/4	5,103.77	1/4	
3/8	3,688.51	3/8	3,867.91	3/8	4,047.32	3/8	4,226.72	3/8	4,406.13	3/8	4,585.53	3/8	4,764.94	3/8	4,944.34	3/8	5,105.79	3/8	
1/2	3,692.25	1/2	3,871.65	1/2	4,051.06	1/2	4,230.46	1/2	4,409.87	1/2	4,589.27	1/2	4,768.68	1/2	4,948.08	1/2	5,107.82	1/2	
5/8	3,695.98	5/8	3,875.39	5/8	4,054.79	5/8	4,234.20	5/8	4,413.60	5/8	4,593.01	5/8	4,772.41	5/8	4,951.82	5/8	5,109.84	5/8	
3/4	3,699.72	3/4	3,879.13	3/4	4,058.53	3/4	4,237.94	3/4	4,417.34	3/4	4,596.75	3/4	4,776.15	3/4	4,955.56	3/4	5,111.87	3/4	
7/8	3,703.46	7/8	3,882.86	7/8	4,062.27	7/8	4,241.67	7/8	4,421.08	7/8	4,600.48	7/8	4,779.89	7/8	4,959.29	7/8		7/8	
4	3,707.20	10	3,886.60	4	4,066.01	10	4,245.41	4	4,424.82	10	4,604.22	4	4,783.63	10	4,963.03	4		10	
1/8	3,710.93	1/8	3,890.34	1/8	4,069.74	1/8	4,249.15	1/8	4,428.55	1/8	4,607.96	1/8	4,787.36	1/8	4,966.77	1/8		1/8	
1/4	3,714.67	1/4	3,894.08	1/4	4,073.48	1/4	4,252.89	1/4	4,432.29	1/4	4,611.70	1/4	4,791.10	1/4	4,970.50	1/4		1/4	
3/8	3,718.41	3/8	3,897.81	3/8	4,077.22	3/8	4,256.62	3/8	4,436.03	3/8	4,615.43	3/8	4,794.84	3/8	4,974.24	3/8		3/8	
1/2	3,722.15	1/2	3,901.55	1/2	4,080.96	1/2	4,260.36	1/2	4,439.77	1/2	4,619.17	1/2	4,798.58	1/2	4,977.97	1/2		1/2	
5/8	3,725.88	5/8	3,905.29	5/8	4,084.69	5/8	4,264.10	5/8	4,443.50	5/8	4,622.91	5/8	4,802.31	5/8	4,981.71	5/8		5/8	
3/4	3,729.62	3/4	3,909.03	3/4	4,088.43	3/4	4,267.84	3/4	4,447.24	3/4	4,626.65	3/4	4,806.05	3/4	4,985.44	3/4		3/4	
7/8	3,733.36	7/8	3,912.76	7/8	4,092.17	7/8	4,271.57	7/8	4,450.98	7/8	4,630.38	7/8	4,809.79	7/8	4,989.18	7/8		7/8	
5	3,737.10	11	3,916.50	5	4,095.91	11	4,275.31	5	4,454.72	11	4,634.12	5	4,813.53	11	4,992.92	5		11	
1/8	3,740.83	1/8	3,920.24	1/8	4,099.64	1/8	4,279.05	1/8	4,458.45	1/8	4,637.86	1/8	4,817.26	1/8	4,996.65	1/8		1/8	
1/4	3,744.57	1/4	3,923.98	1/4	4,103.38	1/4	4,282.79	1/4	4,462.19	1/4	4,641.60	1/4	4,821.00	1/4	5,000.38	1/4		1/4	
3/8	3,748.31	3/8	3,927.71	3/8	4,107.12	3/8	4,286.52	3/8	4,465.93	3/8	4,645.33	3/8	4,824.74	3/8	5,004.11	3/8		3/8	
1/2	3,752.05	1/2	3,931.45	1/2	4,110.86	1/2	4,290.26	1/2	4,469.67	1/2	4,649.07	1/2	4,828.48	1/2	5,007.84	1/2		1/2	
5/8	3,755.79	5/8	3,935.19	5/8	4,114.59	5/8	4,294.00	5/8	4,473.40	5/8	4,652.81	5/8	4,832.21	5/8	5,011.57	5/8		5/8	
3/4	3,759.52	3/4	3,938.93	3/4	4,118.33	3/4	4,297.74	3/4	4,477.14	3/4	4,656.55	3/4	4,835.95	3/4	5,015.30	3/4		3/4	
7/8	3,763.26	7/8	3,942.67	7/8	4,122.07	7/8	4,301.47	7/8	4,480.88	7/8	4,660.28	7/8	4,839.69	7/8	5,019.03	7/8		7/8	

STRAPPED: 02/19/2016 CL
DECK MEASUREMENTS : 08/23/2021 JS
RECALCULATED: 08/23/2021 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2021

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
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BARGE "PBL 3011"

3 PORT

INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-10"

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	15.27	6	176.15	0	351.71	6	530.22	0	708.78	6	885.00	0	1,056.49	6	1,230.50	0	1,408.93	6	1,587.36
1/8	17.60	1/8	179.76	1/8	355.43	1/8	533.94	1/8	712.50	1/8	888.57	1/8	1,060.06	1/8	1,234.21	1/8	1,412.64	1/8	1,591.07
1/4	19.93	1/4	183.36	1/4	359.15	1/4	537.66	1/4	716.22	1/4	892.15	1/4	1,063.63	1/4	1,237.93	1/4	1,416.36	1/4	1,594.79
3/8	22.26	3/8	186.96	3/8	362.87	3/8	541.38	3/8	719.94	3/8	895.72	3/8	1,067.20	3/8	1,241.65	3/8	1,420.08	3/8	1,598.51
1/2	24.59	1/2	190.56	1/2	366.59	1/2	545.10	1/2	723.66	1/2	899.29	1/2	1,070.78	1/2	1,245.36	1/2	1,423.80	1/2	1,602.23
5/8	26.91	5/8	194.17	5/8	370.31	5/8	548.82	5/8	727.38	5/8	902.86	5/8	1,074.35	5/8	1,249.08	5/8	1,427.51	5/8	1,605.94
3/4	29.24	3/4	197.77	3/4	374.02	3/4	552.54	3/4	731.10	3/4	906.44	3/4	1,077.92	3/4	1,252.80	3/4	1,431.23	3/4	1,609.66
7/8	31.57	7/8	201.37	7/8	377.74	7/8	556.26	7/8	734.82	7/8	910.01	7/8	1,081.49	7/8	1,256.52	7/8	1,434.95	7/8	1,613.38
1	33.90	7	204.98	1	381.46	7	559.98	1	738.54	7	913.58	1	1,085.07	7	1,260.23	1	1,438.66	7	1,617.09
1/8	37.16	1/8	208.58	1/8	385.18	1/8	563.70	1/8	742.26	1/8	917.15	1/8	1,088.64	1/8	1,263.95	1/8	1,442.38	1/8	1,620.77
1/4	40.42	1/4	212.18	1/4	388.90	1/4	567.42	1/4	745.98	1/4	920.73	1/4	1,092.22	1/4	1,267.67	1/4	1,446.10	1/4	1,624.44
3/8	43.68	3/8	215.78	3/8	392.61	3/8	571.14	3/8	749.70	3/8	924.30	3/8	1,095.79	3/8	1,271.39	3/8	1,449.82	3/8	1,628.11
1/2	46.94	1/2	219.39	1/2	396.33	1/2	574.86	1/2	753.42	1/2	927.87	1/2	1,099.37	1/2	1,275.10	1/2	1,453.53	1/2	1,631.79
5/8	50.20	5/8	222.99	5/8	400.05	5/8	578.58	5/8	757.14	5/8	931.44	5/8	1,102.95	5/8	1,278.82	5/8	1,457.25	5/8	1,635.46
3/4	53.46	3/4	226.59	3/4	403.77	3/4	582.30	3/4	760.86	3/4	935.02	3/4	1,106.52	3/4	1,282.54	3/4	1,460.97	3/4	1,639.13
7/8	56.72	7/8	230.20	7/8	407.49	7/8	586.02	7/8	764.58	7/8	938.59	7/8	1,110.10	7/8	1,286.25	7/8	1,464.69	7/8	1,642.80
2	59.98	8	233.80	2	411.21	8	589.74	2	768.30	8	942.16	2	1,113.67	8	1,289.97	2	1,468.40	8	1,646.48
1/8	63.68	1/8	237.40	1/8	414.93	1/8	593.46	1/8	772.02	1/8	945.74	1/8	1,117.26	1/8	1,293.69	1/8	1,472.12	1/8	1,650.15
1/4	67.39	1/4	241.00	1/4	418.64	1/4	597.18	1/4	775.74	1/4	949.31	1/4	1,120.84	1/4	1,297.41	1/4	1,475.84	1/4	1,653.82
3/8	71.10	3/8	244.60	3/8	422.36	3/8	600.90	3/8	779.46	3/8	952.88	3/8	1,124.43	3/8	1,301.12	3/8	1,479.55	3/8	1,657.49
1/2	74.81	1/2	248.20	1/2	426.08	1/2	604.62	1/2	783.18	1/2	956.45	1/2	1,128.01	1/2	1,304.84	1/2	1,483.27	1/2	1,661.17
5/8	78.52	5/8	251.80	5/8	429.80	5/8	608.34	5/8	786.90	5/8	960.03	5/8	1,131.59	5/8	1,308.56	5/8	1,486.99	5/8	1,664.84
3/4	82.22	3/4	255.40	3/4	433.52	3/4	612.06	3/4	790.62	3/4	963.60	3/4	1,135.18	3/4	1,312.28	3/4	1,490.71	3/4	1,668.51
7/8	85.93	7/8	259.00	7/8	437.24	7/8	615.78	7/8	794.34	7/8	967.17	7/8	1,138.76	7/8	1,315.99	7/8	1,494.42	7/8	1,672.19
3	89.64	9	262.60	3	440.96	9	619.50	3	798.06	9	970.74	3	1,142.35	9	1,319.71	3	1,498.14	9	1,675.86
1/8	93.24	1/8	266.31	1/8	444.68	1/8	623.22	1/8	801.78	1/8	974.32	1/8	1,145.93	1/8	1,323.43	1/8	1,501.86	1/8	1,679.53
1/4	96.85	1/4	270.03	1/4	448.40	1/4	626.94	1/4	805.50	1/4	977.89	1/4	1,149.51	1/4	1,327.15	1/4	1,505.58	1/4	1,683.20
3/8	100.45	3/8	273.74	3/8	452.12	3/8	630.66	3/8	809.22	3/8	981.46	3/8	1,153.10	3/8	1,330.86	3/8	1,509.29	3/8	1,686.88
1/2	104.05	1/2	277.46	1/2	455.84	1/2	634.38	1/2	812.94	1/2	985.03	1/2	1,156.68	1/2	1,334.58	1/2	1,513.01	1/2	1,690.55
5/8	107.66	5/8	281.17	5/8	459.56	5/8	638.10	5/8	816.66	5/8	988.61	5/8	1,160.27	5/8	1,338.30	5/8	1,516.73	5/8	1,694.22
3/4	111.26	3/4	284.88	3/4	463.27	3/4	641.82	3/4	820.38	3/4	992.18	3/4	1,163.85	3/4	1,342.01	3/4	1,520.44	3/4	1,697.89
7/8	114.86	7/8	288.60	7/8	466.99	7/8	645.54	7/8	824.10	7/8	995.75	7/8	1,167.43	7/8	1,345.73	7/8	1,524.16	7/8	1,701.57
4	118.47	10	292.31	4	470.71	10	649.26	4	827.82	10	999.32	4	1,171.02	10	1,349.45	4	1,527.88	10	1,705.24
1/8	122.07	1/8	296.03	1/8	474.43	1/8	652.98	1/8	831.40	1/8	1,002.90	1/8	1,174.74	1/8	1,353.17	1/8	1,531.60	1/8	1,708.91
1/4	125.68	1/4	299.74	1/4	478.15	1/4	656.70	1/4	834.97	1/4	1,006.47	1/4	1,178.45	1/4	1,356.88	1/4	1,535.31	1/4	1,712.58
3/8	129.29	3/8	303.45	3/8	481.87	3/8	660.42	3/8	838.55	3/8	1,010.04	3/8	1,182.17	3/8	1,360.60	3/8	1,539.03	3/8	1,716.26
1/2	132.90	1/2	307.16	1/2	485.59	1/2	664.14	1/2	842.12	1/2	1,013.61	1/2	1,185.89	1/2	1,364.32	1/2	1,542.75	1/2	1,719.93
5/8	136.51	5/8	310.88	5/8	489.31	5/8	667.86	5/8	845.70	5/8	1,017.19	5/8	1,189.61	5/8	1,368.04	5/8	1,546.47	5/8	1,723.60
3/4	140.11	3/4	314.59	3/4	493.03	3/4	671.58	3/4	849.27	3/4	1,020.76	3/4	1,193.32	3/4	1,371.75	3/4	1,550.18	3/4	1,727.28
7/8	143.72	7/8	318.30	7/8	496.75	7/8	675.30	7/8	852.85	7/8	1,024.33	7/8	1,197.04	7/8	1,375.47	7/8	1,553.90	7/8	1,730.95
5	147.33	11	322.01	5	500.47	11	679.02	5	856.42	11	1,027.91	5	1,200.76	11	1,379.19	5	1,557.62	11	1,734.62
1/8	150.93	1/8	325.73	1/8	504.19	1/8	682.74	1/8	859.99	1/8	1,031.48	1/8	1,204.47	1/8	1,382.90	1/8	1,561.34	1/8	1,738.34
1/4	154.53	1/4	329.44	1/4	507.91	1/4	686.46	1/4	863.57	1/4	1,035.05	1/4	1,208.19	1/4	1,386.62	1/4	1,565.05	1/4	1,742.06
3/8	158.14	3/8	333.15	3/8	511.62	3/8	690.18	3/8	867.14	3/8	1,038.62	3/8	1,211.91	3/8	1,390.34	3/8	1,568.77	3/8	1,745.77
1/2	161.74	1/2	336.86	1/2	515.34	1/2	693.90	1/2	870.71	1/2	1,042.20	1/2	1,215.63	1/2	1,394.06	1/2	1,572.49	1/2	1,749.49
5/8	165.34	5/8	340.58	5/8	519.06	5/8	697.62	5/8	874.28	5/8	1,045.77	5/8	1,219.34	5/8	1,397.77	5/8	1,576.20	5/8	1,753.21
3/4	168.95	3/4	344.29	3/4	522.78	3/4	701.34	3/4	877.86	3/4	1,049.34	3/4	1,223.06	3/4	1,401.49	3/4	1,579.92	3/4	1,756.92
7/8	172.55	7/8	348.00	7/8	526.50	7/8	705.06	7/8	881.43	7/8	1,052.91	7/8	1,226.78	7/8	1,405.21	7/8	1,583.64	7/8	1,760.64

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN AT 2" DIAMETER "HERMETIC" VALVE.
GAUGE POINT: (HERMETIC) LOCATED 11'-03" OFF CENTERLINE AND 62'-09" 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 3011"

3 PORT

INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-10"

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	1,764.36	6	1,942.56	0	2,120.79	6	2,299.19	0	2,477.63	6	2,655.82	0	2,834.02	6	3,012.21	0	3,190.41	6	3,368.51
1/8	1,768.08	1/8	1,946.28	1/8	2,124.51	1/8	2,302.91	1/8	2,481.34	1/8	2,659.53	1/8	2,837.73	1/8	3,015.92	1/8	3,194.12	1/8	3,372.22
1/4	1,771.79	1/4	1,949.99	1/4	2,128.22	1/4	2,306.63	1/4	2,485.05	1/4	2,663.25	1/4	2,841.44	1/4	3,019.64	1/4	3,197.83	1/4	3,375.93
3/8	1,775.51	3/8	1,953.70	3/8	2,131.93	3/8	2,310.35	3/8	2,488.76	3/8	2,666.96	3/8	2,845.15	3/8	3,023.35	3/8	3,201.54	3/8	3,379.64
1/2	1,779.23	1/2	1,957.42	1/2	2,135.65	1/2	2,314.07	1/2	2,492.48	1/2	2,670.67	1/2	2,848.87	1/2	3,027.06	1/2	3,205.26	1/2	3,383.35
5/8	1,782.95	5/8	1,961.13	5/8	2,139.36	5/8	2,317.78	5/8	2,496.19	5/8	2,674.38	5/8	2,852.58	5/8	3,030.77	5/8	3,208.97	5/8	3,387.06
3/4	1,786.66	3/4	1,964.84	3/4	2,143.07	3/4	2,321.50	3/4	2,499.90	3/4	2,678.10	3/4	2,856.29	3/4	3,034.49	3/4	3,212.68	3/4	3,390.77
7/8	1,790.38	7/8	1,968.56	7/8	2,146.78	7/8	2,325.22	7/8	2,503.61	7/8	2,681.81	7/8	2,860.00	7/8	3,038.20	7/8	3,216.39	7/8	3,394.48
1	1,794.10	7	1,972.27	1	2,150.50	7	2,328.94	1	2,507.33	7	2,685.52	1	2,863.72	7	3,041.91	1	3,220.11	7	3,398.19
1/8	1,797.80	1/8	1,975.98	1/8	2,154.21	1/8	2,332.66	1/8	2,511.04	1/8	2,689.23	1/8	2,867.43	1/8	3,045.62	1/8	3,223.82	1/8	3,401.91
1/4	1,801.51	1/4	1,979.70	1/4	2,157.92	1/4	2,336.38	1/4	2,514.75	1/4	2,692.95	1/4	2,871.14	1/4	3,049.34	1/4	3,227.53	1/4	3,405.63
3/8	1,805.22	3/8	1,983.41	3/8	2,161.64	3/8	2,340.09	3/8	2,518.46	3/8	2,696.66	3/8	2,874.85	3/8	3,053.05	3/8	3,231.24	3/8	3,409.34
1/2	1,808.92	1/2	1,987.12	1/2	2,165.35	1/2	2,343.81	1/2	2,522.18	1/2	2,700.37	1/2	2,878.57	1/2	3,056.76	1/2	3,234.95	1/2	3,413.06
5/8	1,812.63	5/8	1,990.83	5/8	2,169.06	5/8	2,347.53	5/8	2,525.89	5/8	2,704.08	5/8	2,882.28	5/8	3,060.47	5/8	3,238.66	5/8	3,416.78
3/4	1,816.33	3/4	1,994.55	3/4	2,172.78	3/4	2,351.25	3/4	2,529.60	3/4	2,707.80	3/4	2,885.99	3/4	3,064.19	3/4	3,242.37	3/4	3,420.49
7/8	1,820.04	7/8	1,998.26	7/8	2,176.49	7/8	2,354.97	7/8	2,533.31	7/8	2,711.51	7/8	2,889.70	7/8	3,067.90	7/8	3,246.08	7/8	3,424.21
2	1,823.75	8	2,001.97	2	2,180.20	8	2,358.69	2	2,537.03	8	2,715.22	2	2,893.42	8	3,071.61	2	3,249.79	8	3,427.93
1/8	1,827.45	1/8	2,005.69	1/8	2,183.92	1/8	2,362.40	1/8	2,540.74	1/8	2,718.93	1/8	2,897.13	1/8	3,075.32	1/8	3,253.50	1/8	3,431.65
1/4	1,831.16	1/4	2,009.40	1/4	2,187.64	1/4	2,366.12	1/4	2,544.45	1/4	2,722.65	1/4	2,900.84	1/4	3,079.04	1/4	3,257.21	1/4	3,435.36
3/8	1,834.86	3/8	2,013.11	3/8	2,191.36	3/8	2,369.84	3/8	2,548.16	3/8	2,726.36	3/8	2,904.55	3/8	3,082.75	3/8	3,260.92	3/8	3,439.08
1/2	1,838.57	1/2	2,016.83	1/2	2,195.08	1/2	2,373.56	1/2	2,551.87	1/2	2,730.07	1/2	2,908.27	1/2	3,086.46	1/2	3,264.63	1/2	3,442.80
5/8	1,842.27	5/8	2,020.54	5/8	2,198.79	5/8	2,377.28	5/8	2,555.59	5/8	2,733.78	5/8	2,911.98	5/8	3,090.17	5/8	3,268.34	5/8	3,446.51
3/4	1,845.98	3/4	2,024.25	3/4	2,202.51	3/4	2,381.00	3/4	2,559.30	3/4	2,737.49	3/4	2,915.69	3/4	3,093.89	3/4	3,272.05	3/4	3,450.23
7/8	1,849.68	7/8	2,027.97	7/8	2,206.23	7/8	2,384.71	7/8	2,563.01	7/8	2,741.21	7/8	2,919.40	7/8	3,097.60	7/8	3,275.76	7/8	3,453.95
3	1,853.39	9	2,031.68	3	2,209.95	9	2,388.43	3	2,566.72	9	2,744.92	3	2,923.11	9	3,101.31	3	3,279.47	9	3,457.67
1/8	1,857.10	1/8	2,035.39	1/8	2,213.67	1/8	2,392.15	1/8	2,570.44	1/8	2,748.63	1/8	2,926.83	1/8	3,105.02	1/8	3,283.18	1/8	3,461.38
1/4	1,860.82	1/4	2,039.10	1/4	2,217.39	1/4	2,395.87	1/4	2,574.15	1/4	2,752.34	1/4	2,930.54	1/4	3,108.73	1/4	3,286.89	1/4	3,465.10
3/8	1,864.53	3/8	2,042.82	3/8	2,221.11	3/8	2,399.59	3/8	2,577.86	3/8	2,756.06	3/8	2,934.25	3/8	3,112.45	3/8	3,290.60	3/8	3,468.82
1/2	1,868.25	1/2	2,046.53	1/2	2,224.82	1/2	2,403.31	1/2	2,581.57	1/2	2,759.77	1/2	2,937.96	1/2	3,116.16	1/2	3,294.31	1/2	3,472.54
5/8	1,871.96	5/8	2,050.24	5/8	2,228.54	5/8	2,407.03	5/8	2,585.29	5/8	2,763.48	5/8	2,941.68	5/8	3,119.87	5/8	3,298.02	5/8	3,476.26
3/4	1,875.68	3/4	2,053.96	3/4	2,232.26	3/4	2,410.74	3/4	2,589.00	3/4	2,767.19	3/4	2,945.39	3/4	3,123.58	3/4	3,301.73	3/4	3,479.97
7/8	1,879.40	7/8	2,057.67	7/8	2,235.98	7/8	2,414.46	7/8	2,592.71	7/8	2,770.91	7/8	2,949.10	7/8	3,127.30	7/8	3,305.44	7/8	3,483.69
4	1,883.11	10	2,061.38	4	2,239.70	10	2,418.18	4	2,596.42	10	2,774.62	4	2,952.81	10	3,131.01	4	3,309.15	10	3,487.41
1/8	1,886.83	1/8	2,065.10	1/8	2,243.42	1/8	2,421.90	1/8	2,600.14	1/8	2,778.33	1/8	2,956.53	1/8	3,134.72	1/8	3,312.86	1/8	3,491.13
1/4	1,890.54	1/4	2,068.81	1/4	2,247.13	1/4	2,425.62	1/4	2,603.85	1/4	2,782.04	1/4	2,960.24	1/4	3,138.43	1/4	3,316.57	1/4	3,494.85
3/8	1,894.26	3/8	2,072.52	3/8	2,250.85	3/8	2,429.34	3/8	2,607.56	3/8	2,785.76	3/8	2,963.95	3/8	3,142.15	3/8	3,320.28	3/8	3,498.56
1/2	1,897.97	1/2	2,076.24	1/2	2,254.57	1/2	2,433.05	1/2	2,611.27	1/2	2,789.47	1/2	2,967.66	1/2	3,145.86	1/2	3,323.99	1/2	3,502.28
5/8	1,901.69	5/8	2,079.95	5/8	2,258.29	5/8	2,436.77	5/8	2,614.99	5/8	2,793.18	5/8	2,971.38	5/8	3,149.57	5/8	3,327.70	5/8	3,506.00
3/4	1,905.41	3/4	2,083.66	3/4	2,262.01	3/4	2,440.49	3/4	2,618.70	3/4	2,796.89	3/4	2,975.09	3/4	3,153.28	3/4	3,331.41	3/4	3,509.72
7/8	1,909.12	7/8	2,087.38	7/8	2,265.73	7/8	2,444.21	7/8	2,622.41	7/8	2,800.61	7/8	2,978.80	7/8	3,157.00	7/8	3,335.12	7/8	3,513.44
5	1,912.84	11	2,091.09	5	2,269.44	11	2,447.93	5	2,626.12	11	2,804.32	5	2,982.51	11	3,160.71	5	3,338.83	11	3,517.15
1/8	1,916.55	1/8	2,094.80	1/8	2,273.16	1/8	2,451.64	1/8	2,629.84	1/8	2,808.03	1/8	2,986.23	1/8	3,164.42	1/8	3,342.54	1/8	3,520.87
1/4	1,920.27	1/4	2,098.51	1/4	2,276.88	1/4	2,455.35	1/4	2,633.55	1/4	2,811.74	1/4	2,989.94	1/4	3,168.13	1/4	3,346.25	1/4	3,524.59
3/8	1,923.99	3/8	2,102.23	3/8	2,280.60	3/8	2,459.06	3/8	2,637.26	3/8	2,815.46	3/8	2,993.65	3/8	3,171.85	3/8	3,349.96	3/8	3,528.31
1/2	1,927.70	1/2	2,105.94	1/2	2,284.32	1/2	2,462.78	1/2	2,640.97	1/2	2,819.17	1/2	2,997.36	1/2	3,175.56	1/2	3,353.67	1/2	3,532.02
5/8	1,931.42	5/8	2,109.65	5/8	2,288.04	5/8	2,466.49	5/8	2,644.68	5/8	2,822.88	5/8	3,001.08	5/8	3,179.27	5/8	3,357.38	5/8	3,535.74
3/4	1,935.13	3/4	2,113.37	3/4	2,291.75	3/4	2,470.20	3/4	2,648.40	3/4	2,826.59	3/4	3,004.79	3/4	3,182.98	3/4	3,361.09	3/4	3,539.46
7/8	1,938.85	7/8	2,117.08	7/8	2,295.47	7/8	2,473.91	7/8	2,652.11	7/8	2,830.30	7/8	3,008.50	7/8	3,186.70	7/8	3,364.80	7/8	3,543.18

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BARGE "PBL 3011"

3 PORT

INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-10"

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	3,546.90	6	3,615.50	0	3,684.17	6	3,752.84	0	3,821.49	6	3,889.98	0	3,958.47	6	4,026.97	0	4,095.34	6	
1/8	3,548.32	1/8	3,616.93	1/8	3,685.60	1/8	3,754.27	1/8	3,822.92	1/8	3,891.41	1/8	3,959.90	1/8	4,028.39	1/8	4,096.73	1/8	
1/4	3,549.74	1/4	3,618.36	1/4	3,687.03	1/4	3,755.70	1/4	3,824.35	1/4	3,892.84	1/4	3,961.33	1/4	4,029.82	1/4	4,098.12	1/4	
3/8	3,551.16	3/8	3,619.79	3/8	3,688.46	3/8	3,757.13	3/8	3,825.77	3/8	3,894.26	3/8	3,962.76	3/8	4,031.25	3/8	4,099.51	3/8	
1/2	3,552.59	1/2	3,621.22	1/2	3,689.89	1/2	3,758.56	1/2	3,827.20	1/2	3,895.69	1/2	3,964.18	1/2	4,032.68	1/2	4,100.91	1/2	
5/8	3,554.01	5/8	3,622.65	5/8	3,691.32	5/8	3,759.99	5/8	3,828.63	5/8	3,897.12	5/8	3,965.61	5/8	4,034.10	5/8	4,102.30	5/8	
3/4	3,555.43	3/4	3,624.08	3/4	3,692.75	3/4	3,761.42	3/4	3,830.05	3/4	3,898.54	3/4	3,967.04	3/4	4,035.53	3/4	4,103.69	3/4	
7/8	3,556.85	7/8	3,625.51	7/8	3,694.18	7/8	3,762.85	7/8	3,831.48	7/8	3,899.97	7/8	3,968.46	7/8	4,036.96	7/8	4,105.08	7/8	
1	3,558.28	7	3,626.95	1	3,695.61	7	3,764.28	1	3,832.91	7	3,901.40	1	3,969.89	7	4,038.38	1	4,106.47	7	
1/8	3,559.71	1/8	3,628.38	1/8	3,697.04	1/8	3,765.71	1/8	3,834.33	1/8	3,902.83	1/8	3,971.32	1/8	4,039.81	1/8	4,107.43	1/8	
1/4	3,561.14	1/4	3,629.81	1/4	3,698.48	1/4	3,767.14	1/4	3,835.76	1/4	3,904.25	1/4	3,972.74	1/4	4,041.24	1/4	4,108.39	1/4	
3/8	3,562.57	3/8	3,631.24	3/8	3,699.91	3/8	3,768.57	3/8	3,837.19	3/8	3,905.68	3/8	3,974.17	3/8	4,042.66	3/8	4,109.35	3/8	
1/2	3,564.00	1/2	3,632.67	1/2	3,701.34	1/2	3,770.01	1/2	3,838.62	1/2	3,907.11	1/2	3,975.60	1/2	4,044.09	1/2	4,110.31	1/2	
5/8	3,565.43	5/8	3,634.10	5/8	3,702.77	5/8	3,771.44	5/8	3,840.04	5/8	3,908.53	5/8	3,977.02	5/8	4,045.51	5/8	4,111.27	5/8	
3/4	3,566.86	3/4	3,635.53	3/4	3,704.20	3/4	3,772.87	3/4	3,841.47	3/4	3,909.96	3/4	3,978.45	3/4	4,046.94	3/4	4,112.23	3/4	
7/8	3,568.29	7/8	3,636.96	7/8	3,705.63	7/8	3,774.30	7/8	3,842.90	7/8	3,911.39	7/8	3,979.88	7/8	4,048.36	7/8	4,113.19	7/8	
2	3,569.72	8	3,638.39	2	3,707.06	8	3,775.73	2	3,844.32	8	3,912.81	2	3,981.31	8	4,049.79	2	4,114.15	8	
1/8	3,571.15	1/8	3,639.82	1/8	3,708.49	1/8	3,777.16	1/8	3,845.75	1/8	3,914.24	1/8	3,982.73	1/8	4,051.22	1/8	4,114.48	1/8	
1/4	3,572.58	1/4	3,641.25	1/4	3,709.92	1/4	3,778.59	1/4	3,847.18	1/4	3,915.67	1/4	3,984.16	1/4	4,052.64	1/4	4,114.82	1/4	
3/8	3,574.01	3/8	3,642.68	3/8	3,711.35	3/8	3,780.02	3/8	3,848.60	3/8	3,917.09	3/8	3,985.59	3/8	4,054.07	3/8	4,115.16	3/8	
1/2	3,575.44	1/2	3,644.11	1/2	3,712.78	1/2	3,781.45	1/2	3,850.03	1/2	3,918.52	1/2	3,987.01	1/2	4,055.49	1/2	4,115.50	1/2	
5/8	3,576.87	5/8	3,645.54	5/8	3,714.21	5/8	3,782.88	5/8	3,851.46	5/8	3,919.95	5/8	3,988.44	5/8	4,056.92	5/8	4,115.84	5/8	
3/4	3,578.30	3/4	3,646.97	3/4	3,715.64	3/4	3,784.31	3/4	3,852.88	3/4	3,921.38	3/4	3,989.87	3/4	4,058.34	3/4	4,116.18	3/4	
7/8	3,579.74	7/8	3,648.40	7/8	3,717.07	7/8	3,785.74	7/8	3,854.31	7/8	3,922.80	7/8	3,991.29	7/8	4,059.77	7/8	4,116.52	7/8	
3	3,581.17	9	3,649.83	3	3,718.50	9	3,787.17	3	3,855.74	9	3,924.23	3	3,992.72	9	4,061.20	3	4,116.86	9	
1/8	3,582.60	1/8	3,651.27	1/8	3,719.93	1/8	3,788.60	1/8	3,857.16	1/8	3,925.66	1/8	3,994.15	1/8	4,062.62	1/8	4,117.20	1/8	
1/4	3,584.03	1/4	3,652.70	1/4	3,721.36	1/4	3,790.03	1/4	3,858.59	1/4	3,927.08	1/4	3,995.57	1/4	4,064.05	1/4	4,117.53	1/4	
3/8	3,585.46	3/8	3,654.13	3/8	3,722.80	3/8	3,791.46	3/8	3,860.02	3/8	3,928.51	3/8	3,997.00	3/8	4,065.47	3/8	4,117.87	3/8	
1/2	3,586.89	1/2	3,655.56	1/2	3,724.23	1/2	3,792.89	1/2	3,861.45	1/2	3,929.94	1/2	3,998.43	1/2	4,066.90	1/2	4,118.21	1/2	
5/8	3,588.32	5/8	3,656.99	5/8	3,725.66	5/8	3,794.33	5/8	3,862.87	5/8	3,931.36	5/8	3,999.85	5/8	4,068.32	5/8	4,118.55	5/8	
3/4	3,589.75	3/4	3,658.42	3/4	3,727.09	3/4	3,795.76	3/4	3,864.30	3/4	3,932.79	3/4	4,001.28	3/4	4,069.75	3/4	4,118.89	3/4	
7/8	3,591.18	7/8	3,659.85	7/8	3,728.52	7/8	3,797.19	7/8	3,865.73	7/8	3,934.22	7/8	4,002.71	7/8	4,071.18	7/8		7/8	
4	3,592.61	10	3,661.28	4	3,729.95	10	3,798.62	4	3,867.15	10	3,935.64	4	4,004.14	10	4,072.60	4		10	
1/8	3,594.04	1/8	3,662.71	1/8	3,731.38	1/8	3,800.05	1/8	3,868.58	1/8	3,937.07	1/8	4,005.56	1/8	4,074.03	1/8		1/8	
1/4	3,595.47	1/4	3,664.14	1/4	3,732.81	1/4	3,801.48	1/4	3,870.01	1/4	3,938.50	1/4	4,006.99	1/4	4,075.45	1/4		1/4	
3/8	3,596.90	3/8	3,665.57	3/8	3,734.24	3/8	3,802.91	3/8	3,871.43	3/8	3,939.92	3/8	4,008.42	3/8	4,076.87	3/8		3/8	
1/2	3,598.33	1/2	3,667.00	1/2	3,735.67	1/2	3,804.34	1/2	3,872.86	1/2	3,941.35	1/2	4,009.84	1/2	4,078.30	1/2		1/2	
5/8	3,599.76	5/8	3,668.43	5/8	3,737.10	5/8	3,805.77	5/8	3,874.29	5/8	3,942.78	5/8	4,011.27	5/8	4,079.72	5/8		5/8	
3/4	3,601.19	3/4	3,669.86	3/4	3,738.53	3/4	3,807.20	3/4	3,875.71	3/4	3,944.21	3/4	4,012.70	3/4	4,081.15	3/4		3/4	
7/8	3,602.62	7/8	3,671.29	7/8	3,739.96	7/8	3,808.63	7/8	3,877.14	7/8	3,945.63	7/8	4,014.12	7/8	4,082.57	7/8		7/8	
5	3,604.06	11	3,672.72	5	3,741.39	11	3,810.06	5	3,878.57	11	3,947.06	5	4,015.55	11	4,084.00	5		11	
1/8	3,605.49	1/8	3,674.15	1/8	3,742.82	1/8	3,811.49	1/8	3,880.00	1/8	3,948.49	1/8	4,016.98	1/8	4,085.41	1/8		1/8	
1/4	3,606.92	1/4	3,675.59	1/4	3,744.25	1/4	3,812.92	1/4	3,881.42	1/4	3,949.91	1/4	4,018.40	1/4	4,086.83	1/4		1/4	
3/8	3,608.35	3/8	3,677.02	3/8	3,745.68	3/8	3,814.35	3/8	3,882.85	3/8	3,951.34	3/8	4,019.83	3/8	4,088.25	3/8		3/8	
1/2	3,609.78	1/2	3,678.45	1/2	3,747.12	1/2	3,815.78	1/2	3,884.28	1/2	3,952.77	1/2	4,021.26	1/2	4,089.67	1/2		1/2	
5/8	3,611.21	5/8	3,679.88	5/8	3,748.55	5/8	3,817.21	5/8	3,885.70	5/8	3,954.19	5/8	4,022.69	5/8	4,091.09	5/8		5/8	
3/4	3,612.64	3/4	3,681.31	3/4	3,749.98	3/4	3,818.63	3/4	3,887.13	3/4	3,955.62	3/4	4,024.11	3/4	4,092.51	3/4		3/4	
7/8	3,614.07	7/8	3,682.74	7/8	3,751.41	7/8	3,820.06	7/8	3,888.56	7/8	3,957.05	7/8	4,025.54	7/8	4,093.92	7/8		7/8	

STRAPPED: 02/19/2016 CL
DECK MEASUREMENTS: 08/23/2021 JS
RECALCULATED: 08/23/2021 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2021

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 3011"

3 STBD

INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-09 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	15.24	6	175.83	0	351.08	6	529.27	0	707.51	6	885.59	0	1,063.28	6	1,241.37	0	1,419.61	6	1,597.85
1/8	17.57	1/8	179.43	1/8	354.79	1/8	532.98	1/8	711.22	1/8	889.29	1/8	1,066.99	1/8	1,245.08	1/8	1,423.32	1/8	1,601.57
1/4	19.89	1/4	183.03	1/4	358.50	1/4	536.70	1/4	714.93	1/4	892.99	1/4	1,070.69	1/4	1,248.79	1/4	1,427.04	1/4	1,605.28
3/8	22.22	3/8	186.62	3/8	362.21	3/8	540.41	3/8	718.65	3/8	896.69	3/8	1,074.39	3/8	1,252.51	3/8	1,430.75	3/8	1,608.99
1/2	24.54	1/2	190.22	1/2	365.93	1/2	544.12	1/2	722.36	1/2	900.40	1/2	1,078.09	1/2	1,256.22	1/2	1,434.46	1/2	1,612.71
5/8	26.87	5/8	193.82	5/8	369.64	5/8	547.84	5/8	726.07	5/8	904.10	5/8	1,081.79	5/8	1,259.93	5/8	1,438.18	5/8	1,616.42
3/4	29.19	3/4	197.41	3/4	373.35	3/4	551.55	3/4	729.79	3/4	907.80	3/4	1,085.50	3/4	1,263.65	3/4	1,441.89	3/4	1,620.13
7/8	31.52	7/8	201.01	7/8	377.06	7/8	555.26	7/8	733.50	7/8	911.50	7/8	1,089.20	7/8	1,267.36	7/8	1,445.60	7/8	1,623.85
1	33.84	7	204.60	1	380.77	7	558.98	1	737.21	7	915.20	1	1,092.90	7	1,271.07	1	1,449.32	7	1,627.56
1/8	37.09	1/8	208.20	1/8	384.48	1/8	562.69	1/8	740.93	1/8	918.91	1/8	1,096.60	1/8	1,274.79	1/8	1,453.03	1/8	1,631.23
1/4	40.35	1/4	211.80	1/4	388.20	1/4	566.40	1/4	744.64	1/4	922.61	1/4	1,100.31	1/4	1,278.50	1/4	1,456.74	1/4	1,634.90
3/8	43.60	3/8	215.39	3/8	391.91	3/8	570.12	3/8	748.35	3/8	926.31	3/8	1,104.01	3/8	1,282.21	3/8	1,460.46	3/8	1,638.57
1/2	46.86	1/2	218.99	1/2	395.62	1/2	573.83	1/2	752.07	1/2	930.01	1/2	1,107.72	1/2	1,285.93	1/2	1,464.17	1/2	1,642.23
5/8	50.11	5/8	222.59	5/8	399.33	5/8	577.54	5/8	755.78	5/8	933.71	5/8	1,111.42	5/8	1,289.64	5/8	1,467.88	5/8	1,645.90
3/4	53.36	3/4	226.18	3/4	403.04	3/4	581.26	3/4	759.49	3/4	937.42	3/4	1,115.13	3/4	1,293.35	3/4	1,471.60	3/4	1,649.57
7/8	56.62	7/8	229.78	7/8	406.75	7/8	584.97	7/8	763.21	7/8	941.12	7/8	1,118.83	7/8	1,297.07	7/8	1,475.31	7/8	1,653.24
2	59.87	8	233.38	2	410.47	8	588.68	2	766.92	8	944.82	2	1,122.54	8	1,300.78	2	1,479.02	8	1,656.91
1/8	63.57	1/8	236.97	1/8	414.18	1/8	592.40	1/8	770.63	1/8	948.52	1/8	1,126.25	1/8	1,304.49	1/8	1,482.74	1/8	1,660.58
1/4	67.27	1/4	240.56	1/4	417.89	1/4	596.11	1/4	774.35	1/4	952.22	1/4	1,129.96	1/4	1,308.21	1/4	1,486.45	1/4	1,664.25
3/8	70.97	3/8	244.16	3/8	421.60	3/8	599.82	3/8	778.06	3/8	955.93	3/8	1,133.68	3/8	1,311.92	3/8	1,490.16	3/8	1,667.92
1/2	74.68	1/2	247.75	1/2	425.32	1/2	603.53	1/2	781.77	1/2	959.63	1/2	1,137.39	1/2	1,315.63	1/2	1,493.88	1/2	1,671.58
5/8	78.38	5/8	251.34	5/8	429.03	5/8	607.25	5/8	785.49	5/8	963.33	5/8	1,141.10	5/8	1,319.35	5/8	1,497.59	5/8	1,675.25
3/4	82.08	3/4	254.94	3/4	432.74	3/4	610.96	3/4	789.20	3/4	967.03	3/4	1,144.82	3/4	1,323.06	3/4	1,501.30	3/4	1,678.92
7/8	85.78	7/8	258.53	7/8	436.45	7/8	614.67	7/8	792.91	7/8	970.73	7/8	1,148.53	7/8	1,326.77	7/8	1,505.02	7/8	1,682.59
3	89.48	9	262.12	3	440.17	9	618.39	3	796.63	9	974.44	3	1,152.24	9	1,330.49	3	1,508.73	9	1,686.26
1/8	93.08	1/8	265.83	1/8	443.88	1/8	622.10	1/8	800.34	1/8	978.14	1/8	1,155.96	1/8	1,334.20	1/8	1,512.44	1/8	1,689.93
1/4	96.67	1/4	269.54	1/4	447.59	1/4	625.81	1/4	804.05	1/4	981.84	1/4	1,159.67	1/4	1,337.91	1/4	1,516.16	1/4	1,693.60
3/8	100.27	3/8	273.25	3/8	451.30	3/8	629.53	3/8	807.77	3/8	985.54	3/8	1,163.39	3/8	1,341.63	3/8	1,519.87	3/8	1,697.27
1/2	103.87	1/2	276.95	1/2	455.02	1/2	633.24	1/2	811.48	1/2	989.24	1/2	1,167.10	1/2	1,345.34	1/2	1,523.58	1/2	1,700.93
5/8	107.46	5/8	280.66	5/8	458.73	5/8	636.95	5/8	815.19	5/8	992.95	5/8	1,170.81	5/8	1,349.06	5/8	1,527.30	5/8	1,704.60
3/4	111.06	3/4	284.37	3/4	462.44	3/4	640.67	3/4	818.91	3/4	996.65	3/4	1,174.53	3/4	1,352.77	3/4	1,531.01	3/4	1,708.27
7/8	114.66	7/8	288.08	7/8	466.15	7/8	644.38	7/8	822.62	7/8	1,000.35	7/8	1,178.24	7/8	1,356.48	7/8	1,534.73	7/8	1,711.94
4	118.25	10	291.78	4	469.87	10	648.09	4	826.33	10	1,004.05	4	1,181.95	10	1,360.20	4	1,538.44	10	1,715.61
1/8	121.86	1/8	295.49	1/8	473.58	1/8	651.81	1/8	830.04	1/8	1,007.75	1/8	1,185.67	1/8	1,363.91	1/8	1,542.15	1/8	1,719.28
1/4	125.46	1/4	299.20	1/4	477.29	1/4	655.52	1/4	833.74	1/4	1,011.46	1/4	1,189.38	1/4	1,367.62	1/4	1,545.87	1/4	1,722.95
3/8	129.06	3/8	302.90	3/8	481.01	3/8	659.23	3/8	837.45	3/8	1,015.16	3/8	1,193.09	3/8	1,371.34	3/8	1,549.58	3/8	1,726.62
1/2	132.66	1/2	306.61	1/2	484.72	1/2	662.95	1/2	841.15	1/2	1,018.86	1/2	1,196.81	1/2	1,375.05	1/2	1,553.29	1/2	1,730.28
5/8	136.26	5/8	310.31	5/8	488.43	5/8	666.66	5/8	844.86	5/8	1,022.56	5/8	1,200.52	5/8	1,378.76	5/8	1,557.01	5/8	1,733.95
3/4	139.86	3/4	314.02	3/4	492.14	3/4	670.37	3/4	848.56	3/4	1,026.26	3/4	1,204.23	3/4	1,382.48	3/4	1,560.72	3/4	1,737.62
7/8	143.46	7/8	317.73	7/8	495.86	7/8	674.09	7/8	852.27	7/8	1,029.97	7/8	1,207.95	7/8	1,386.19	7/8	1,564.43	7/8	1,741.29
5	147.06	11	321.43	5	499.57	11	677.80	5	855.97	11	1,033.67	5	1,211.66	11	1,389.90	5	1,568.15	11	1,744.96
1/8	150.66	1/8	325.14	1/8	503.28	1/8	681.51	1/8	859.67	1/8	1,037.37	1/8	1,215.37	1/8	1,393.62	1/8	1,571.86	1/8	1,748.67
1/4	154.26	1/4	328.84	1/4	506.99	1/4	685.23	1/4	863.38	1/4	1,041.07	1/4	1,219.09	1/4	1,397.33	1/4	1,575.57	1/4	1,752.39
3/8	157.85	3/8	332.55	3/8	510.71	3/8	688.94	3/8	867.08	3/8	1,044.77	3/8	1,222.80	3/8	1,401.04	3/8	1,579.29	3/8	1,756.10
1/2	161.45	1/2	336.26	1/2	514.42	1/2	692.65	1/2	870.78	1/2	1,048.48	1/2	1,226.51	1/2	1,404.76	1/2	1,583.00	1/2	1,759.81
5/8	165.05	5/8	339.96	5/8	518.13	5/8	696.37	5/8	874.48	5/8	1,052.18	5/8	1,230.23	5/8	1,408.47	5/8	1,586.71	5/8	1,763.53
3/4	168.64	3/4	343.67	3/4	521.84	3/4	700.08	3/4	878.18	3/4	1,055.88	3/4	1,233.94	3/4	1,412.18	3/4	1,590.43	3/4	1,767.24
7/8	172.24	7/8	347.37	7/8	525.56	7/8	703.79	7/8	881.89	7/8	1,059.58	7/8	1,237.65	7/8	1,415.90	7/8	1,594.14	7/8	1,770.95

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN AT 2" DIAMETER "HERMETIC" VALVE.
GAUGE POINT: (HERMETIC) LOCATED 11'-03" OFF CENTERLINE AND 62'-09" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "PBL 3011"

3 STBD

INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-09 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	1,774.67	6	1,952.70	0	2,130.77	6	2,308.91	0	2,487.02	6	2,664.90	0	2,842.78	6	3,020.66	0	3,198.53	6	3,376.32
1/8	1,778.38	1/8	1,956.41	1/8	2,134.48	1/8	2,312.62	1/8	2,490.73	1/8	2,668.60	1/8	2,846.48	1/8	3,024.36	1/8	3,202.24	1/8	3,380.02
1/4	1,782.09	1/4	1,960.12	1/4	2,138.19	1/4	2,316.33	1/4	2,494.43	1/4	2,672.31	1/4	2,850.19	1/4	3,028.07	1/4	3,205.95	1/4	3,383.73
3/8	1,785.81	3/8	1,963.83	3/8	2,141.90	3/8	2,320.04	3/8	2,498.14	3/8	2,676.02	3/8	2,853.89	3/8	3,031.77	3/8	3,209.65	3/8	3,387.43
1/2	1,789.52	1/2	1,967.54	1/2	2,145.61	1/2	2,323.75	1/2	2,501.84	1/2	2,679.72	1/2	2,857.60	1/2	3,035.48	1/2	3,213.36	1/2	3,391.13
5/8	1,793.23	5/8	1,971.25	5/8	2,149.32	5/8	2,327.46	5/8	2,505.55	5/8	2,683.43	5/8	2,861.31	5/8	3,039.18	5/8	3,217.06	5/8	3,394.84
3/4	1,796.95	3/4	1,974.96	3/4	2,153.03	3/4	2,331.18	3/4	2,509.25	3/4	2,687.13	3/4	2,865.01	3/4	3,042.89	3/4	3,220.77	3/4	3,398.54
7/8	1,800.66	7/8	1,978.67	7/8	2,156.74	7/8	2,334.89	7/8	2,512.96	7/8	2,690.84	7/8	2,868.72	7/8	3,046.60	7/8	3,224.47	7/8	3,402.24
1	1,804.37	7	1,982.38	1	2,160.45	7	2,338.60	1	2,516.67	7	2,694.54	1	2,872.42	7	3,050.30	1	3,228.18	7	3,405.95
1/8	1,808.08	1/8	1,986.09	1/8	2,164.16	1/8	2,342.31	1/8	2,520.37	1/8	2,698.25	1/8	2,876.13	1/8	3,054.01	1/8	3,231.88	1/8	3,409.66
1/4	1,811.78	1/4	1,989.80	1/4	2,167.87	1/4	2,346.02	1/4	2,524.08	1/4	2,701.96	1/4	2,879.83	1/4	3,057.71	1/4	3,235.59	1/4	3,413.37
3/8	1,815.48	3/8	1,993.51	3/8	2,171.58	3/8	2,349.73	3/8	2,527.78	3/8	2,705.66	3/8	2,883.54	3/8	3,061.42	3/8	3,239.29	3/8	3,417.08
1/2	1,819.18	1/2	1,997.22	1/2	2,175.29	1/2	2,353.45	1/2	2,531.49	1/2	2,709.37	1/2	2,887.25	1/2	3,065.12	1/2	3,242.99	1/2	3,420.79
5/8	1,822.89	5/8	2,000.93	5/8	2,179.00	5/8	2,357.16	5/8	2,535.20	5/8	2,713.07	5/8	2,890.95	5/8	3,068.83	5/8	3,246.70	5/8	3,424.50
3/4	1,826.59	3/4	2,004.64	3/4	2,182.71	3/4	2,360.87	3/4	2,538.90	3/4	2,716.78	3/4	2,894.66	3/4	3,072.54	3/4	3,250.40	3/4	3,428.21
7/8	1,830.29	7/8	2,008.35	7/8	2,186.42	7/8	2,364.58	7/8	2,542.61	7/8	2,720.49	7/8	2,898.36	7/8	3,076.24	7/8	3,254.10	7/8	3,431.92
2	1,833.99	8	2,012.06	2	2,190.13	8	2,368.29	2	2,546.31	8	2,724.19	2	2,902.07	8	3,079.95	2	3,257.81	8	3,435.63
1/8	1,837.69	1/8	2,015.77	1/8	2,193.84	1/8	2,372.00	1/8	2,550.02	1/8	2,727.90	1/8	2,905.78	1/8	3,083.65	1/8	3,261.51	1/8	3,439.34
1/4	1,841.40	1/4	2,019.48	1/4	2,197.55	1/4	2,375.72	1/4	2,553.72	1/4	2,731.60	1/4	2,909.48	1/4	3,087.36	1/4	3,265.22	1/4	3,443.05
3/8	1,845.10	3/8	2,023.19	3/8	2,201.27	3/8	2,379.43	3/8	2,557.43	3/8	2,735.31	3/8	2,913.19	3/8	3,091.07	3/8	3,268.92	3/8	3,446.76
1/2	1,848.80	1/2	2,026.90	1/2	2,204.98	1/2	2,383.14	1/2	2,561.14	1/2	2,739.01	1/2	2,916.89	1/2	3,094.77	1/2	3,272.62	1/2	3,450.47
5/8	1,852.50	5/8	2,030.61	5/8	2,208.69	5/8	2,386.85	5/8	2,564.84	5/8	2,742.72	5/8	2,920.60	5/8	3,098.48	5/8	3,276.33	5/8	3,454.18
3/4	1,856.20	3/4	2,034.32	3/4	2,212.40	3/4	2,390.56	3/4	2,568.55	3/4	2,746.43	3/4	2,924.30	3/4	3,102.18	3/4	3,280.03	3/4	3,457.90
7/8	1,859.90	7/8	2,038.03	7/8	2,216.11	7/8	2,394.27	7/8	2,572.25	7/8	2,750.13	7/8	2,928.01	7/8	3,105.89	7/8	3,283.73	7/8	3,461.61
3	1,863.60	9	2,041.74	3	2,219.82	9	2,397.99	3	2,575.96	9	2,753.84	3	2,931.72	9	3,109.59	3	3,287.44	9	3,465.32
1/8	1,867.32	1/8	2,045.45	1/8	2,223.54	1/8	2,401.70	1/8	2,579.67	1/8	2,757.54	1/8	2,935.42	1/8	3,113.30	1/8	3,291.14	1/8	3,469.03
1/4	1,871.03	1/4	2,049.16	1/4	2,227.25	1/4	2,405.41	1/4	2,583.37	1/4	2,761.25	1/4	2,939.13	1/4	3,117.01	1/4	3,294.84	1/4	3,472.74
3/8	1,874.74	3/8	2,052.87	3/8	2,230.96	3/8	2,409.12	3/8	2,587.08	3/8	2,764.96	3/8	2,942.83	3/8	3,120.71	3/8	3,298.55	3/8	3,476.45
1/2	1,878.45	1/2	2,056.58	1/2	2,234.67	1/2	2,412.83	1/2	2,590.78	1/2	2,768.66	1/2	2,946.54	1/2	3,124.42	1/2	3,302.25	1/2	3,480.16
5/8	1,882.17	5/8	2,060.29	5/8	2,238.38	5/8	2,416.55	5/8	2,594.49	5/8	2,772.37	5/8	2,950.25	5/8	3,128.12	5/8	3,305.95	5/8	3,483.87
3/4	1,885.88	3/4	2,064.00	3/4	2,242.10	3/4	2,420.26	3/4	2,598.19	3/4	2,776.07	3/4	2,953.95	3/4	3,131.83	3/4	3,309.66	3/4	3,487.58
7/8	1,889.59	7/8	2,067.71	7/8	2,245.81	7/8	2,423.97	7/8	2,601.90	7/8	2,779.78	7/8	2,957.66	7/8	3,135.54	7/8	3,313.36	7/8	3,491.30
4	1,893.30	10	2,071.42	4	2,249.52	10	2,427.68	4	2,605.61	10	2,783.48	4	2,961.36	10	3,139.24	4	3,317.06	10	3,495.01
1/8	1,897.02	1/8	2,075.13	1/8	2,253.23	1/8	2,431.39	1/8	2,609.31	1/8	2,787.19	1/8	2,965.07	1/8	3,142.95	1/8	3,320.77	1/8	3,498.72
1/4	1,900.73	1/4	2,078.84	1/4	2,256.94	1/4	2,435.10	1/4	2,613.02	1/4	2,790.90	1/4	2,968.77	1/4	3,146.65	1/4	3,324.47	1/4	3,502.43
3/8	1,904.44	3/8	2,082.55	3/8	2,260.65	3/8	2,438.82	3/8	2,616.72	3/8	2,794.60	3/8	2,972.48	3/8	3,150.36	3/8	3,328.17	3/8	3,506.14
1/2	1,908.15	1/2	2,086.26	1/2	2,264.37	1/2	2,442.53	1/2	2,620.43	1/2	2,798.31	1/2	2,976.19	1/2	3,154.06	1/2	3,331.88	1/2	3,509.85
5/8	1,911.87	5/8	2,089.97	5/8	2,268.08	5/8	2,446.24	5/8	2,624.13	5/8	2,802.01	5/8	2,979.89	5/8	3,157.77	5/8	3,335.58	5/8	3,513.56
3/4	1,915.58	3/4	2,093.68	3/4	2,271.79	3/4	2,449.95	3/4	2,627.84	3/4	2,805.72	3/4	2,983.60	3/4	3,161.48	3/4	3,339.29	3/4	3,517.27
7/8	1,919.29	7/8	2,097.39	7/8	2,275.50	7/8	2,453.66	7/8	2,631.55	7/8	2,809.42	7/8	2,987.30	7/8	3,165.18	7/8	3,342.99	7/8	3,520.99
5	1,923.00	11	2,101.10	5	2,279.21	11	2,457.37	5	2,635.25	11	2,813.13	5	2,991.01	11	3,168.89	5	3,346.69	11	3,524.70
1/8	1,926.72	1/8	2,104.81	1/8	2,282.92	1/8	2,461.08	1/8	2,638.96	1/8	2,816.84	1/8	2,994.71	1/8	3,172.59	1/8	3,350.40	1/8	3,528.41
1/4	1,930.43	1/4	2,108.52	1/4	2,286.64	1/4	2,464.79	1/4	2,642.66	1/4	2,820.54	1/4	2,998.42	1/4	3,176.30	1/4	3,354.10	1/4	3,532.12
3/8	1,934.14	3/8	2,112.23	3/8	2,290.35	3/8	2,468.49	3/8	2,646.37	3/8	2,824.25	3/8	3,002.13	3/8	3,180.00	3/8	3,357.80	3/8	3,535.83
1/2	1,937.85	1/2	2,115.94	1/2	2,294.06	1/2	2,472.20	1/2	2,650.08	1/2	2,827.95	1/2	3,005.83	1/2	3,183.71	1/2	3,361.51	1/2	3,539.54
5/8	1,941.57	5/8	2,119.65	5/8	2,297.77	5/8	2,475.90	5/8	2,653.78	5/8	2,831.66	5/8	3,009.54	5/8	3,187.42	5/8	3,365.21	5/8	3,543.25
3/4	1,945.28	3/4	2,123.35	3/4	2,301.48	3/4	2,479.61	3/4	2,657.49	3/4	2,835.37	3/4	3,013.24	3/4	3,191.12	3/4	3,368.91	3/4	3,546.96
7/8	1,948.99	7/8	2,127.06	7/8	2,305.19	7/8	2,483.31	7/8	2,661.19	7/8	2,839.07	7/8	3,016.95	7/8	3,194.83	7/8	3,372.62	7/8	3,550.68

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 3011"

3 STBD

INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-09 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	3,554.39	6	3,622.67	0	3,691.02	6	3,759.36	0	3,827.71	6	3,895.89	0	3,964.06	6	4,032.24	0	4,100.29	6	
1/8	3,555.80	1/8	3,624.09	1/8	3,692.44	1/8	3,760.79	1/8	3,829.13	1/8	3,897.31	1/8	3,965.48	1/8	4,033.66	1/8	4,101.68	1/8	
1/4	3,557.22	1/4	3,625.52	1/4	3,693.86	1/4	3,762.21	1/4	3,830.55	1/4	3,898.73	1/4	3,966.90	1/4	4,035.08	1/4	4,103.06	1/4	
3/8	3,558.63	3/8	3,626.94	3/8	3,695.29	3/8	3,763.64	3/8	3,831.97	3/8	3,900.15	3/8	3,968.32	3/8	4,036.50	3/8	4,104.44	3/8	
1/2	3,560.05	1/2	3,628.37	1/2	3,696.71	1/2	3,765.06	1/2	3,833.39	1/2	3,901.57	1/2	3,969.74	1/2	4,037.92	1/2	4,105.83	1/2	
5/8	3,561.47	5/8	3,629.79	5/8	3,698.14	5/8	3,766.48	5/8	3,834.81	5/8	3,902.99	5/8	3,971.16	5/8	4,039.34	5/8	4,107.21	5/8	
3/4	3,562.88	3/4	3,631.21	3/4	3,699.56	3/4	3,767.91	3/4	3,836.23	3/4	3,904.41	3/4	3,972.58	3/4	4,040.76	3/4	4,108.60	3/4	
7/8	3,564.30	7/8	3,632.64	7/8	3,700.98	7/8	3,769.33	7/8	3,837.65	7/8	3,905.83	7/8	3,974.00	7/8	4,042.18	7/8	4,109.98	7/8	
1	3,565.71	7	3,634.06	1	3,702.41	7	3,770.76	1	3,839.07	7	3,907.25	1	3,975.42	7	4,043.60	1	4,111.36	7	
1/8	3,567.14	1/8	3,635.48	1/8	3,703.83	1/8	3,772.18	1/8	3,840.49	1/8	3,908.67	1/8	3,976.84	1/8	4,045.02	1/8	4,112.32	1/8	
1/4	3,568.56	1/4	3,636.91	1/4	3,705.26	1/4	3,773.60	1/4	3,841.92	1/4	3,910.09	1/4	3,978.26	1/4	4,046.44	1/4	4,113.27	1/4	
3/8	3,569.99	3/8	3,638.33	3/8	3,706.68	3/8	3,775.03	3/8	3,843.34	3/8	3,911.51	3/8	3,979.68	3/8	4,047.86	3/8	4,114.23	3/8	
1/2	3,571.41	1/2	3,639.76	1/2	3,708.10	1/2	3,776.45	1/2	3,844.76	1/2	3,912.93	1/2	3,981.10	1/2	4,049.27	1/2	4,115.18	1/2	
5/8	3,572.83	5/8	3,641.18	5/8	3,709.53	5/8	3,777.87	5/8	3,846.18	5/8	3,914.35	5/8	3,982.52	5/8	4,050.69	5/8	4,116.13	5/8	
3/4	3,574.26	3/4	3,642.60	3/4	3,710.95	3/4	3,779.30	3/4	3,847.60	3/4	3,915.77	3/4	3,983.95	3/4	4,052.11	3/4	4,117.09	3/4	
7/8	3,575.68	7/8	3,644.03	7/8	3,712.38	7/8	3,780.72	7/8	3,849.02	7/8	3,917.19	7/8	3,985.37	7/8	4,053.53	7/8	4,118.04	7/8	
2	3,577.10	8	3,645.45	2	3,713.80	8	3,782.15	2	3,850.44	8	3,918.61	2	3,986.79	8	4,054.95	2	4,119.00	8	
1/8	3,578.53	1/8	3,646.88	1/8	3,715.22	1/8	3,783.57	1/8	3,851.86	1/8	3,920.03	1/8	3,988.21	1/8	4,056.37	1/8	4,119.33	1/8	
1/4	3,579.95	1/4	3,648.30	1/4	3,716.65	1/4	3,784.99	1/4	3,853.28	1/4	3,921.45	1/4	3,989.63	1/4	4,057.79	1/4	4,119.66	1/4	
3/8	3,581.38	3/8	3,649.72	3/8	3,718.07	3/8	3,786.42	3/8	3,854.70	3/8	3,922.87	3/8	3,991.05	3/8	4,059.21	3/8	4,120.00	3/8	
1/2	3,582.80	1/2	3,651.15	1/2	3,719.49	1/2	3,787.84	1/2	3,856.12	1/2	3,924.29	1/2	3,992.47	1/2	4,060.63	1/2	4,120.33	1/2	
5/8	3,584.22	5/8	3,652.57	5/8	3,720.92	5/8	3,789.27	5/8	3,857.54	5/8	3,925.71	5/8	3,993.89	5/8	4,062.05	5/8	4,120.67	5/8	
3/4	3,585.65	3/4	3,654.00	3/4	3,722.34	3/4	3,790.69	3/4	3,858.96	3/4	3,927.13	3/4	3,995.31	3/4	4,063.47	3/4	4,121.00	3/4	
7/8	3,587.07	7/8	3,655.42	7/8	3,723.77	7/8	3,792.11	7/8	3,860.38	7/8	3,928.55	7/8	3,996.73	7/8	4,064.88	7/8	4,121.34	7/8	
3	3,588.50	9	3,656.84	3	3,725.19	9	3,793.54	3	3,861.80	9	3,929.97	3	3,998.15	9	4,066.30	3	4,121.67	9	
1/8	3,589.92	1/8	3,658.27	1/8	3,726.61	1/8	3,794.96	1/8	3,863.22	1/8	3,931.39	1/8	3,999.57	1/8	4,067.72	1/8	4,122.00	1/8	
1/4	3,591.34	1/4	3,659.69	1/4	3,728.04	1/4	3,796.39	1/4	3,864.64	1/4	3,932.81	1/4	4,000.99	1/4	4,069.14	1/4	4,122.34	1/4	
3/8	3,592.77	3/8	3,661.12	3/8	3,729.46	3/8	3,797.81	3/8	3,866.06	3/8	3,934.23	3/8	4,002.41	3/8	4,070.56	3/8	4,122.67	3/8	
1/2	3,594.19	1/2	3,662.54	1/2	3,730.89	1/2	3,799.23	1/2	3,867.48	1/2	3,935.65	1/2	4,003.83	1/2	4,071.98	1/2	4,123.01	1/2	
5/8	3,595.62	5/8	3,663.96	5/8	3,732.31	5/8	3,800.66	5/8	3,868.90	5/8	3,937.08	5/8	4,005.25	5/8	4,073.40	5/8	4,123.34	5/8	
3/4	3,597.04	3/4	3,665.39	3/4	3,733.73	3/4	3,802.08	3/4	3,870.32	3/4	3,938.50	3/4	4,006.67	3/4	4,074.82	3/4	4,123.67	3/4	
7/8	3,598.46	7/8	3,666.81	7/8	3,735.16	7/8	3,803.51	7/8	3,871.74	7/8	3,939.92	7/8	4,008.09	7/8	4,076.24	7/8		7/8	
4	3,599.89	10	3,668.23	4	3,736.58	10	3,804.93	4	3,873.16	10	3,941.34	4	4,009.51	10	4,077.66	4		10	
1/8	3,601.31	1/8	3,669.66	1/8	3,738.01	1/8	3,806.35	1/8	3,874.58	1/8	3,942.76	1/8	4,010.93	1/8	4,079.07	1/8		1/8	
1/4	3,602.74	1/4	3,671.08	1/4	3,739.43	1/4	3,807.78	1/4	3,876.00	1/4	3,944.18	1/4	4,012.35	1/4	4,080.49	1/4		1/4	
3/8	3,604.16	3/8	3,672.51	3/8	3,740.85	3/8	3,809.20	3/8	3,877.42	3/8	3,945.60	3/8	4,013.77	3/8	4,081.91	3/8		3/8	
1/2	3,605.58	1/2	3,673.93	1/2	3,742.28	1/2	3,810.62	1/2	3,878.84	1/2	3,947.02	1/2	4,015.19	1/2	4,083.33	1/2		1/2	
5/8	3,607.01	5/8	3,675.35	5/8	3,743.70	5/8	3,812.05	5/8	3,880.26	5/8	3,948.44	5/8	4,016.61	5/8	4,084.74	5/8		5/8	
3/4	3,608.43	3/4	3,676.78	3/4	3,745.13	3/4	3,813.47	3/4	3,881.68	3/4	3,949.86	3/4	4,018.03	3/4	4,086.16	3/4		3/4	
7/8	3,609.85	7/8	3,678.20	7/8	3,746.55	7/8	3,814.90	7/8	3,883.10	7/8	3,951.28	7/8	4,019.45	7/8	4,087.58	7/8		7/8	
5	3,611.28	11	3,679.63	5	3,747.97	11	3,816.32	5	3,884.52	11	3,952.70	5	4,020.87	11	4,089.00	5		11	
1/8	3,612.70	1/8	3,681.05	1/8	3,749.40	1/8	3,817.74	1/8	3,885.94	1/8	3,954.12	1/8	4,022.29	1/8	4,090.41	1/8		1/8	
1/4	3,614.13	1/4	3,682.47	1/4	3,750.82	1/4	3,819.17	1/4	3,887.36	1/4	3,955.54	1/4	4,023.71	1/4	4,091.82	1/4		1/4	
3/8	3,615.55	3/8	3,683.90	3/8	3,752.24	3/8	3,820.59	3/8	3,888.79	3/8	3,956.96	3/8	4,025.13	3/8	4,093.23	3/8		3/8	
1/2	3,616.97	1/2	3,685.32	1/2	3,753.67	1/2	3,822.02	1/2	3,890.21	1/2	3,958.38	1/2	4,026.55	1/2	4,094.64	1/2		1/2	
5/8	3,618.40	5/8	3,686.75	5/8	3,755.09	5/8	3,823.44	5/8	3,891.63	5/8	3,959.80	5/8	4,027.97	5/8	4,096.06	5/8		5/8	
3/4	3,619.82	3/4	3,688.17	3/4	3,756.52	3/4	3,824.86	3/4	3,893.05	3/4	3,961.22	3/4	4,029.39	3/4	4,097.47	3/4		3/4	
7/8	3,621.25	7/8	3,689.59	7/8	3,757.94	7/8	3,826.29	7/8	3,894.47	7/8	3,962.64	7/8	4,030.82	7/8	4,098.88	7/8		7/8	

STRAPPED: 02/19/2016 CL
DECK MEASUREMENTS: 08/23/2021 JS
RECALCULATED: 08/23/2021 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2021

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 3011"

FUEL TANK
INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT: 5'-05 1/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0	0	690	0	1,627	0	2,614	0	3,515	0		0		0		0		0	
1/4	9	1/4	708	1/4	1,647	1/4	2,634	1/4	3,531	1/4		1/4		1/4		1/4		1/4	
1/2	17	1/2	726	1/2	1,668	1/2	2,654	1/2	3,548	1/2		1/2		1/2		1/2		1/2	
3/4	26	3/4	744	3/4	1,689	3/4	2,674	3/4	3,564	3/4		3/4		3/4		3/4		3/4	
1	34	1	763	1	1,709	1	2,694	1	3,581	1		1		1		1		1	
1/4	45	1/4	781	1/4	1,730	1/4	2,714	1/4	3,597	1/4		1/4		1/4		1/4		1/4	
1/2	55	1/2	800	1/2	1,750	1/2	2,734	1/2	3,613	1/2		1/2		1/2		1/2		1/2	
3/4	66	3/4	818	3/4	1,771	3/4	2,754	3/4	3,628	3/4		3/4		3/4		3/4		3/4	
2	77	2	837	2	1,792	2	2,774	2	3,644	2		2		2		2		2	
1/4	89	1/4	855	1/4	1,812	1/4	2,794	1/4	3,660	1/4		1/4		1/4		1/4		1/4	
1/2	101	1/2	874	1/2	1,833	1/2	2,814	1/2	3,675	1/2		1/2		1/2		1/2		1/2	
3/4	113	3/4	893	3/4	1,853	3/4	2,833	3/4	3,690	3/4		3/4		3/4		3/4		3/4	
3	125	3	912	3	1,874	3	2,853	3	3,706	3		3		3		3		3	
1/4	138	1/4	931	1/4	1,895	1/4	2,873	1/4	3,720	1/4		1/4		1/4		1/4		1/4	
1/2	151	1/2	950	1/2	1,916	1/2	2,892	1/2	3,735	1/2		1/2		1/2		1/2		1/2	
3/4	164	3/4	969	3/4	1,936	3/4	2,912	3/4	3,750	3/4		3/4		3/4		3/4		3/4	
4	177	4	988	4	1,957	4	2,931	4	3,764	4		4		4		4		4	
1/4	191	1/4	1,007	1/4	1,978	1/4	2,951	1/4	3,778	1/4		1/4		1/4		1/4		1/4	
1/2	205	1/2	1,027	1/2	1,998	1/2	2,970	1/2	3,792	1/2		1/2		1/2		1/2		1/2	
3/4	218	3/4	1,046	3/4	2,019	3/4	2,989	3/4	3,806	3/4		3/4		3/4		3/4		3/4	
5	232	5	1,065	5	2,040	5	3,009	5	3,820	5		5		5		5		5	
1/4	247	1/4	1,085	1/4	2,060	1/4	3,028	1/4	3,833	1/4		1/4		1/4		1/4		1/4	
1/2	262	1/2	1,104	1/2	2,081	1/2	3,047	1/2	3,846	1/2		1/2		1/2		1/2		1/2	
3/4	276	3/4	1,124	3/4	2,102	3/4	3,066	3/4	3,859	3/4		3/4		3/4		3/4		3/4	
6	291	6	1,143	6	2,122	6	3,085	6	3,872	6		6		6		6		6	
1/4	306	1/4	1,163	1/4	2,143	1/4	3,104	1/4	3,884	1/4		1/4		1/4		1/4		1/4	
1/2	322	1/2	1,183	1/2	2,164	1/2	3,122	1/2	3,896	1/2		1/2		1/2		1/2		1/2	
3/4	337	3/4	1,203	3/4	2,184	3/4	3,141	3/4	3,908	3/4		3/4		3/4		3/4		3/4	
7	352	7	1,223	7	2,205	7	3,160	7	3,920	7		7		7		7		7	
1/4	368	1/4	1,242	1/4	2,226	1/4	3,178	1/4	3,930	1/4		1/4		1/4		1/4		1/4	
1/2	384	1/2	1,262	1/2	2,246	1/2	3,197	1/2	3,941	1/2		1/2		1/2		1/2		1/2	
3/4	400	3/4	1,282	3/4	2,267	3/4	3,215	3/4	3,952	3/4		3/4		3/4		3/4		3/4	
8	416	8	1,302	8	2,287	8	3,234	8	3,962	8		8		8		8		8	
1/4	432	1/4	1,322	1/4	2,308	1/4	3,252	1/4	3,971	1/4		1/4		1/4		1/4		1/4	
1/2	449	1/2	1,342	1/2	2,329	1/2	3,270	1/2	3,979	1/2		1/2		1/2		1/2		1/2	
3/4	465	3/4	1,363	3/4	2,349	3/4	3,288	3/4	3,988	3/4		3/4		3/4		3/4		3/4	
9	482	9	1,383	9	2,370	9	3,306	9	3,997	9		9		9		9		9	
1/4	499	1/4	1,403	1/4	2,390	1/4	3,324	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	516	1/2	1,423	1/2	2,411	1/2	3,342	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	532	3/4	1,443	3/4	2,431	3/4	3,360	3/4		3/4		3/4		3/4		3/4		3/4	
10	549	10	1,464	10	2,451	10	3,378	10		10		10		10		10		10	
1/4	567	1/4	1,484	1/4	2,472	1/4	3,395	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	584	1/2	1,504	1/2	2,492	1/2	3,412	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	602	3/4	1,525	3/4	2,513	3/4	3,430	3/4		3/4		3/4		3/4		3/4		3/4	
11	619	11	1,545	11	2,533	11	3,447	11		11		11		11		11		11	
1/4	637	1/4	1,566	1/4	2,553	1/4	3,464	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	654	1/2	1,586	1/2	2,573	1/2	3,481	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	672	3/4	1,606	3/4	2,594	3/4	3,498	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK AT GAUGE POINT.
CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES.

STRAPPED: 08/23/2021 JS
CALCULATED: 08/23/2021 CL
PRINTED: 08/23/2021 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2021

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