



BARGE "PBL 3010"

INNAGE TRIM TABLE

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>
1 PORT	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8
1 STBD	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8
2 PORT	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8
2 STBD	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8
3 PORT	- 00-5/8	00-5/8	- 01-1/4	01-1/4	- 01-7/8	01-7/8	- 02-1/2	02-1/2	- 03-1/8	03-1/8	- 03-3/4	03-3/4
3 STBD	- 00-5/8	00-5/8	- 01-1/4	01-1/4	- 01-7/8	01-7/8	- 02-1/2	02-1/2	- 03-1/8	03-1/8	- 03-3/4	03-3/4

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

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

LENGTH BETWEEN DRAFT MARKS: 238'-09"

April 28, 2021

**PRECISION MEASUREMENT
& ANALYSIS, INC.**

P.O. Box 2092
 Pearland, Texas 77588

<http://www.pmacorp.net>

THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 3 PORT IS 01-1/4"
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 3 PORT THE TRIM CORRECTED INNAGE IS 4'-01 1/4"



BARGE "PBL 3010"

INNAGE TRIM TABLE

	7 FT.		8 FT.		9 FT.		10 FT.		11 FT.		12 FT.	
	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>
1 PORT	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8
1 STBD	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8
2 PORT	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8
2 STBD	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8
3 PORT	- 04-3/8	04-3/8	- 05-0/8	05-0/8	- 05-5/8	05-5/8	- 06-1/4	06-1/4	- 06-7/8	06-7/8	- 07-1/2	07-1/2
3 STBD	- 04-3/8	04-3/8	- 05-0/8	05-0/8	- 05-5/8	05-5/8	- 06-1/4	06-1/4	- 06-7/8	06-7/8	- 07-1/2	07-1/2

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

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

LENGTH BETWEEN DRAFT MARKS: 238'-09"

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 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 3 PORT THE TRIM CORRECTED INNAGE IS 4'-01 1/4"



BARGE "PBL 3010"

1 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-04"

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	27.02	6	179.80	0	345.24	6	520.26	0	699.18	6	878.10	0	1,057.02	6	1,235.94	0	1,414.86	6	1,593.78
1/8	29.71	1/8	183.17	1/8	348.79	1/8	523.99	1/8	702.91	1/8	881.83	1/8	1,060.75	1/8	1,239.67	1/8	1,418.59	1/8	1,597.51
1/4	32.40	1/4	186.54	1/4	352.35	1/4	527.71	1/4	706.63	1/4	885.55	1/4	1,064.47	1/4	1,243.39	1/4	1,422.31	1/4	1,601.23
3/8	35.08	3/8	189.91	3/8	355.90	3/8	531.44	3/8	710.36	3/8	889.28	3/8	1,068.20	3/8	1,247.12	3/8	1,426.04	3/8	1,604.96
1/2	37.77	1/2	193.28	1/2	359.45	1/2	535.17	1/2	714.09	1/2	893.01	1/2	1,071.93	1/2	1,250.85	1/2	1,429.77	1/2	1,608.69
5/8	40.46	5/8	196.66	5/8	363.01	5/8	538.90	5/8	717.82	5/8	896.74	5/8	1,075.66	5/8	1,254.58	5/8	1,433.50	5/8	1,612.42
3/4	43.15	3/4	200.03	3/4	366.56	3/4	542.62	3/4	721.54	3/4	900.46	3/4	1,079.38	3/4	1,258.30	3/4	1,437.22	3/4	1,616.14
7/8	45.83	7/8	203.40	7/8	370.12	7/8	546.35	7/8	725.27	7/8	904.19	7/8	1,083.11	7/8	1,262.03	7/8	1,440.95	7/8	1,619.87
1	48.52	7	206.77	1	373.67	7	550.08	1	729.00	7	907.92	1	1,086.84	7	1,265.76	1	1,444.68	7	1,623.60
1/8	51.75	1/8	210.17	1/8	377.27	1/8	553.81	1/8	732.73	1/8	911.65	1/8	1,090.57	1/8	1,269.49	1/8	1,448.41	1/8	1,627.33
1/4	54.98	1/4	213.57	1/4	380.86	1/4	557.53	1/4	736.45	1/4	915.37	1/4	1,094.29	1/4	1,273.21	1/4	1,452.13	1/4	1,631.05
3/8	58.21	3/8	216.97	3/8	384.46	3/8	561.26	3/8	740.18	3/8	919.10	3/8	1,098.02	3/8	1,276.94	3/8	1,455.86	3/8	1,634.78
1/2	61.44	1/2	220.37	1/2	388.05	1/2	564.99	1/2	743.91	1/2	922.83	1/2	1,101.75	1/2	1,280.67	1/2	1,459.59	1/2	1,638.51
5/8	64.68	5/8	223.78	5/8	391.65	5/8	568.72	5/8	747.64	5/8	926.56	5/8	1,105.48	5/8	1,284.40	5/8	1,463.32	5/8	1,642.24
3/4	67.91	3/4	227.18	3/4	395.25	3/4	572.44	3/4	751.36	3/4	930.28	3/4	1,109.20	3/4	1,288.12	3/4	1,467.04	3/4	1,645.96
7/8	71.14	7/8	230.58	7/8	398.84	7/8	576.17	7/8	755.09	7/8	934.01	7/8	1,112.93	7/8	1,291.85	7/8	1,470.77	7/8	1,649.69
2	74.37	8	233.98	2	402.44	8	579.90	2	758.82	8	937.74	2	1,116.66	8	1,295.58	2	1,474.50	8	1,653.42
1/8	77.62	1/8	237.41	1/8	406.08	1/8	583.63	1/8	762.55	1/8	941.47	1/8	1,120.39	1/8	1,299.31	1/8	1,478.23	1/8	1,657.15
1/4	80.87	1/4	240.84	1/4	409.72	1/4	587.35	1/4	766.27	1/4	945.19	1/4	1,124.11	1/4	1,303.03	1/4	1,481.95	1/4	1,660.87
3/8	84.12	3/8	244.27	3/8	413.36	3/8	591.08	3/8	770.00	3/8	948.92	3/8	1,127.84	3/8	1,306.76	3/8	1,485.68	3/8	1,664.60
1/2	87.37	1/2	247.70	1/2	417.00	1/2	594.81	1/2	773.73	1/2	952.65	1/2	1,131.57	1/2	1,310.49	1/2	1,489.41	1/2	1,668.33
5/8	90.62	5/8	251.14	5/8	420.64	5/8	598.54	5/8	777.46	5/8	956.38	5/8	1,135.30	5/8	1,314.22	5/8	1,493.14	5/8	1,672.06
3/4	93.87	3/4	254.57	3/4	424.28	3/4	602.26	3/4	781.18	3/4	960.10	3/4	1,139.02	3/4	1,317.94	3/4	1,496.86	3/4	1,675.78
7/8	97.12	7/8	258.00	7/8	427.92	7/8	605.99	7/8	784.91	7/8	963.83	7/8	1,142.75	7/8	1,321.67	7/8	1,500.59	7/8	1,679.51
3	100.37	9	261.43	3	431.56	9	609.72	3	788.64	9	967.56	3	1,146.48	9	1,325.40	3	1,504.32	9	1,683.24
1/8	103.65	1/8	264.89	1/8	435.23	1/8	613.46	1/8	792.37	1/8	971.29	1/8	1,150.21	1/8	1,329.13	1/8	1,508.05	1/8	1,686.97
1/4	106.93	1/4	268.35	1/4	438.90	1/4	617.20	1/4	796.09	1/4	975.01	1/4	1,153.93	1/4	1,332.85	1/4	1,511.77	1/4	1,690.69
3/8	110.21	3/8	271.81	3/8	442.57	3/8	620.94	3/8	799.82	3/8	978.74	3/8	1,157.66	3/8	1,336.58	3/8	1,515.50	3/8	1,694.42
1/2	113.48	1/2	275.27	1/2	446.24	1/2	624.68	1/2	803.55	1/2	982.47	1/2	1,161.39	1/2	1,340.31	1/2	1,519.23	1/2	1,698.15
5/8	116.76	5/8	278.74	5/8	449.92	5/8	628.42	5/8	807.28	5/8	986.20	5/8	1,165.12	5/8	1,344.04	5/8	1,522.96	5/8	1,701.88
3/4	120.04	3/4	282.20	3/4	453.59	3/4	632.16	3/4	811.00	3/4	989.92	3/4	1,168.84	3/4	1,347.76	3/4	1,526.68	3/4	1,705.60
7/8	123.32	7/8	285.66	7/8	457.26	7/8	635.90	7/8	814.73	7/8	993.65	7/8	1,172.57	7/8	1,351.49	7/8	1,530.41	7/8	1,709.33
4	126.60	10	289.12	4	460.93	10	639.64	4	818.46	10	997.38	4	1,176.30	10	1,355.22	4	1,534.14	10	1,713.06
1/8	129.91	1/8	292.61	1/8	464.63	1/8	643.35	1/8	822.19	1/8	1,001.11	1/8	1,180.03	1/8	1,358.95	1/8	1,537.87	1/8	1,716.79
1/4	133.22	1/4	296.11	1/4	468.33	1/4	647.07	1/4	825.91	1/4	1,004.84	1/4	1,183.75	1/4	1,362.67	1/4	1,541.59	1/4	1,720.51
3/8	136.53	3/8	299.60	3/8	472.03	3/8	650.78	3/8	829.64	3/8	1,008.56	3/8	1,187.48	3/8	1,366.40	3/8	1,545.32	3/8	1,724.24
1/2	139.84	1/2	303.09	1/2	475.73	1/2	654.50	1/2	833.37	1/2	1,012.29	1/2	1,191.21	1/2	1,370.13	1/2	1,549.05	1/2	1,727.97
5/8	143.15	5/8	306.58	5/8	479.44	5/8	658.21	5/8	837.10	5/8	1,016.02	5/8	1,194.94	5/8	1,373.86	5/8	1,552.78	5/8	1,731.70
3/4	146.46	3/4	310.08	3/4	483.14	3/4	661.93	3/4	840.82	3/4	1,019.75	3/4	1,198.66	3/4	1,377.58	3/4	1,556.50	3/4	1,735.42
7/8	149.77	7/8	313.57	7/8	486.84	7/8	665.64	7/8	844.55	7/8	1,023.47	7/8	1,202.39	7/8	1,381.31	7/8	1,560.23	7/8	1,739.15
5	153.08	11	317.06	5	490.54	11	669.36	5	848.28	11	1,027.20	5	1,206.12	11	1,385.04	5	1,563.96	11	1,742.88
1/8	156.42	1/8	320.58	1/8	494.25	1/8	673.09	1/8	852.01	1/8	1,030.93	1/8	1,209.85	1/8	1,388.77	1/8	1,567.69	1/8	1,746.61
1/4	159.76	1/4	324.11	1/4	497.97	1/4	676.81	1/4	855.73	1/4	1,034.66	1/4	1,213.57	1/4	1,392.49	1/4	1,571.41	1/4	1,750.33
3/8	163.10	3/8	327.63	3/8	501.68	3/8	680.54	3/8	859.46	3/8	1,038.38	3/8	1,217.30	3/8	1,396.22	3/8	1,575.14	3/8	1,754.06
1/2	166.44	1/2	331.15	1/2	505.40	1/2	684.27	1/2	863.19	1/2	1,042.11	1/2	1,221.03	1/2	1,399.95	1/2	1,578.87	1/2	1,757.79
5/8	169.78	5/8	334.67	5/8	509.11	5/8	688.00	5/8	866.92	5/8	1,045.84	5/8	1,224.76	5/8	1,403.68	5/8	1,582.60	5/8	1,761.52
3/4	173.12	3/4	338.20	3/4	512.83	3/4	691.72	3/4	870.64	3/4	1,049.57	3/4	1,228.48	3/4	1,407.40	3/4	1,586.32	3/4	1,765.24
7/8	176.46	7/8	341.72	7/8	516.54	7/8	695.45	7/8	874.37	7/8	1,053.29	7/8	1,232.21	7/8	1,411.13	7/8	1,590.05	7/8	1,768.97

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP LIP OF 2" STANDPIPE.

GAUGE POINT: (2" STANDPIPE) LOCATED 10'-09" OFF CENTERLINE AND 43'-00" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.

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BARGE "PBL 3010"

1 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-04"

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	1,772.70	6	1,951.51	0	2,130.53	6	2,309.45	0	2,488.37	6	2,667.29	0	2,846.21	6	3,025.13	0	3,204.05	6	3,382.97
1/8	1,776.43	1/8	1,955.25	1/8	2,134.26	1/8	2,313.18	1/8	2,492.10	1/8	2,671.02	1/8	2,849.94	1/8	3,028.86	1/8	3,207.78	1/8	3,386.70
1/4	1,780.15	1/4	1,958.99	1/4	2,137.98	1/4	2,316.90	1/4	2,495.82	1/4	2,674.74	1/4	2,853.66	1/4	3,032.58	1/4	3,211.50	1/4	3,390.42
3/8	1,783.88	3/8	1,962.73	3/8	2,141.71	3/8	2,320.63	3/8	2,499.55	3/8	2,678.47	3/8	2,857.39	3/8	3,036.31	3/8	3,215.23	3/8	3,394.15
1/2	1,787.61	1/2	1,966.47	1/2	2,145.44	1/2	2,324.36	1/2	2,503.28	1/2	2,682.20	1/2	2,861.12	1/2	3,040.04	1/2	3,218.96	1/2	3,397.88
5/8	1,791.34	5/8	1,970.21	5/8	2,149.17	5/8	2,328.09	5/8	2,507.01	5/8	2,685.93	5/8	2,864.85	5/8	3,043.77	5/8	3,222.69	5/8	3,401.61
3/4	1,795.06	3/4	1,973.95	3/4	2,152.89	3/4	2,331.81	3/4	2,510.73	3/4	2,689.65	3/4	2,868.57	3/4	3,047.49	3/4	3,226.41	3/4	3,405.33
7/8	1,798.79	7/8	1,977.69	7/8	2,156.62	7/8	2,335.54	7/8	2,514.46	7/8	2,693.38	7/8	2,872.30	7/8	3,051.22	7/8	3,230.14	7/8	3,409.06
1	1,802.52	7	1,981.43	1	2,160.35	7	2,339.27	1	2,518.19	7	2,697.11	1	2,876.03	7	3,054.95	1	3,233.87	7	3,412.79
1/8	1,806.25	1/8	1,985.16	1/8	2,164.08	1/8	2,343.00	1/8	2,521.92	1/8	2,700.84	1/8	2,879.76	1/8	3,058.68	1/8	3,237.60	1/8	3,416.52
1/4	1,809.97	1/4	1,988.88	1/4	2,167.80	1/4	2,346.72	1/4	2,525.64	1/4	2,704.56	1/4	2,883.48	1/4	3,062.40	1/4	3,241.32	1/4	3,420.24
3/8	1,813.70	3/8	1,992.61	3/8	2,171.53	3/8	2,350.45	3/8	2,529.37	3/8	2,708.29	3/8	2,887.21	3/8	3,066.13	3/8	3,245.05	3/8	3,423.97
1/2	1,817.42	1/2	1,996.34	1/2	2,175.26	1/2	2,354.18	1/2	2,533.10	1/2	2,712.02	1/2	2,890.94	1/2	3,069.86	1/2	3,248.78	1/2	3,427.70
5/8	1,821.15	5/8	2,000.07	5/8	2,178.99	5/8	2,357.91	5/8	2,536.83	5/8	2,715.75	5/8	2,894.67	5/8	3,073.59	5/8	3,252.51	5/8	3,431.43
3/4	1,824.88	3/4	2,003.79	3/4	2,182.71	3/4	2,361.63	3/4	2,540.55	3/4	2,719.47	3/4	2,898.39	3/4	3,077.31	3/4	3,256.23	3/4	3,435.15
7/8	1,828.60	7/8	2,007.52	7/8	2,186.44	7/8	2,365.36	7/8	2,544.28	7/8	2,723.20	7/8	2,902.12	7/8	3,081.04	7/8	3,259.96	7/8	3,438.88
2	1,832.33	8	2,011.25	2	2,190.17	8	2,369.09	2	2,548.01	8	2,726.93	2	2,905.85	8	3,084.77	2	3,263.69	8	3,442.61
1/8	1,836.06	1/8	2,014.98	1/8	2,193.90	1/8	2,372.82	1/8	2,551.74	1/8	2,730.66	1/8	2,909.58	1/8	3,088.50	1/8	3,267.42	1/8	3,446.34
1/4	1,839.78	1/4	2,018.70	1/4	2,197.62	1/4	2,376.54	1/4	2,555.46	1/4	2,734.38	1/4	2,913.30	1/4	3,092.22	1/4	3,271.14	1/4	3,450.06
3/8	1,843.51	3/8	2,022.43	3/8	2,201.35	3/8	2,380.27	3/8	2,559.19	3/8	2,738.11	3/8	2,917.03	3/8	3,095.95	3/8	3,274.87	3/8	3,453.79
1/2	1,847.24	1/2	2,026.16	1/2	2,205.08	1/2	2,384.00	1/2	2,562.92	1/2	2,741.84	1/2	2,920.76	1/2	3,099.68	1/2	3,278.60	1/2	3,457.52
5/8	1,850.97	5/8	2,029.89	5/8	2,208.81	5/8	2,387.73	5/8	2,566.65	5/8	2,745.57	5/8	2,924.49	5/8	3,103.41	5/8	3,282.33	5/8	3,461.25
3/4	1,854.69	3/4	2,033.61	3/4	2,212.53	3/4	2,391.45	3/4	2,570.37	3/4	2,749.29	3/4	2,928.21	3/4	3,107.13	3/4	3,286.05	3/4	3,464.97
7/8	1,858.42	7/8	2,037.34	7/8	2,216.26	7/8	2,395.18	7/8	2,574.10	7/8	2,753.02	7/8	2,931.94	7/8	3,110.86	7/8	3,289.78	7/8	3,468.70
3	1,862.15	9	2,041.07	3	2,219.99	9	2,398.91	3	2,577.83	9	2,756.75	3	2,935.67	9	3,114.59	3	3,293.51	9	3,472.43
1/8	1,865.88	1/8	2,044.80	1/8	2,223.72	1/8	2,402.64	1/8	2,581.56	1/8	2,760.48	1/8	2,939.40	1/8	3,118.32	1/8	3,297.24	1/8	3,476.16
1/4	1,869.60	1/4	2,048.52	1/4	2,227.44	1/4	2,406.36	1/4	2,585.28	1/4	2,764.20	1/4	2,943.12	1/4	3,122.04	1/4	3,300.96	1/4	3,479.88
3/8	1,873.33	3/8	2,052.25	3/8	2,231.17	3/8	2,410.09	3/8	2,589.01	3/8	2,767.93	3/8	2,946.85	3/8	3,125.77	3/8	3,304.69	3/8	3,483.61
1/2	1,877.06	1/2	2,055.98	1/2	2,234.90	1/2	2,413.82	1/2	2,592.74	1/2	2,771.66	1/2	2,950.58	1/2	3,129.50	1/2	3,308.42	1/2	3,487.34
5/8	1,880.79	5/8	2,059.71	5/8	2,238.63	5/8	2,417.55	5/8	2,596.47	5/8	2,775.39	5/8	2,954.31	5/8	3,133.23	5/8	3,312.15	5/8	3,491.07
3/4	1,884.51	3/4	2,063.43	3/4	2,242.35	3/4	2,421.27	3/4	2,600.19	3/4	2,779.11	3/4	2,958.03	3/4	3,136.95	3/4	3,315.87	3/4	3,494.79
7/8	1,888.24	7/8	2,067.16	7/8	2,246.08	7/8	2,425.00	7/8	2,603.92	7/8	2,782.84	7/8	2,961.76	7/8	3,140.68	7/8	3,319.60	7/8	3,498.52
4	1,891.97	10	2,070.89	4	2,249.81	10	2,428.73	4	2,607.65	10	2,786.57	4	2,965.49	10	3,144.41	4	3,323.33	10	3,502.25
1/8	1,895.70	1/8	2,074.62	1/8	2,253.54	1/8	2,432.46	1/8	2,611.38	1/8	2,790.30	1/8	2,969.22	1/8	3,148.14	1/8	3,327.06	1/8	3,505.98
1/4	1,899.42	1/4	2,078.34	1/4	2,257.26	1/4	2,436.18	1/4	2,615.10	1/4	2,794.02	1/4	2,972.94	1/4	3,151.86	1/4	3,330.78	1/4	3,509.70
3/8	1,903.15	3/8	2,082.07	3/8	2,260.99	3/8	2,439.91	3/8	2,618.83	3/8	2,797.75	3/8	2,976.67	3/8	3,155.59	3/8	3,334.51	3/8	3,513.43
1/2	1,906.88	1/2	2,085.80	1/2	2,264.72	1/2	2,443.64	1/2	2,622.56	1/2	2,801.48	1/2	2,980.40	1/2	3,159.32	1/2	3,338.24	1/2	3,517.16
5/8	1,910.61	5/8	2,089.53	5/8	2,268.45	5/8	2,447.37	5/8	2,626.29	5/8	2,805.21	5/8	2,984.13	5/8	3,163.05	5/8	3,341.97	5/8	3,520.89
3/4	1,914.33	3/4	2,093.25	3/4	2,272.17	3/4	2,451.09	3/4	2,630.01	3/4	2,808.93	3/4	2,987.85	3/4	3,166.77	3/4	3,345.69	3/4	3,524.61
7/8	1,918.06	7/8	2,096.98	7/8	2,275.90	7/8	2,454.82	7/8	2,633.74	7/8	2,812.66	7/8	2,991.58	7/8	3,170.50	7/8	3,349.42	7/8	3,528.34
5	1,921.79	11	2,100.71	5	2,279.63	11	2,458.55	5	2,637.47	11	2,816.39	5	2,995.31	11	3,174.23	5	3,353.15	11	3,532.07
1/8	1,925.50	1/8	2,104.44	1/8	2,283.36	1/8	2,462.28	1/8	2,641.20	1/8	2,820.12	1/8	2,999.04	1/8	3,177.96	1/8	3,356.88	1/8	3,535.80
1/4	1,929.22	1/4	2,108.16	1/4	2,287.08	1/4	2,466.00	1/4	2,644.92	1/4	2,823.84	1/4	3,002.76	1/4	3,181.68	1/4	3,360.60	1/4	3,539.52
3/8	1,932.93	3/8	2,111.89	3/8	2,290.81	3/8	2,469.73	3/8	2,648.65	3/8	2,827.57	3/8	3,006.49	3/8	3,185.41	3/8	3,364.33	3/8	3,543.25
1/2	1,936.65	1/2	2,115.62	1/2	2,294.54	1/2	2,473.46	1/2	2,652.38	1/2	2,831.30	1/2	3,010.22	1/2	3,189.14	1/2	3,368.06	1/2	3,546.98
5/8	1,940.36	5/8	2,119.35	5/8	2,298.27	5/8	2,477.19	5/8	2,656.11	5/8	2,835.03	5/8	3,013.95	5/8	3,192.87	5/8	3,371.79	5/8	3,550.71
3/4	1,944.08	3/4	2,123.07	3/4	2,301.99	3/4	2,480.91	3/4	2,659.83	3/4	2,838.75	3/4	3,017.67	3/4	3,196.59	3/4	3,375.51	3/4	3,554.43
7/8	1,947.79	7/8	2,126.80	7/8	2,305.72	7/8	2,484.64	7/8	2,663.56	7/8	2,842.48	7/8	3,021.40	7/8	3,200.32	7/8	3,379.24	7/8	3,558.16

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
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BARGE "PBL 3010"

1 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-04"

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	3,561.89	6	3,740.81	0	3,919.73	6	4,098.65	0	4,277.57	6	4,456.49	0	4,635.41	6	4,814.33	0	4,993.25	6	5,092.73
1/8	3,565.62	1/8	3,744.54	1/8	3,923.46	1/8	4,102.38	1/8	4,281.30	1/8	4,460.22	1/8	4,639.14	1/8	4,818.06	1/8	4,996.71	1/8	5,092.93
1/4	3,569.34	1/4	3,748.26	1/4	3,927.18	1/4	4,106.10	1/4	4,285.02	1/4	4,463.94	1/4	4,642.86	1/4	4,821.78	1/4	5,000.16	1/4	5,093.14
3/8	3,573.07	3/8	3,751.99	3/8	3,930.91	3/8	4,109.83	3/8	4,288.75	3/8	4,467.67	3/8	4,646.59	3/8	4,825.51	3/8	5,003.62	3/8	5,093.34
1/2	3,576.80	1/2	3,755.72	1/2	3,934.64	1/2	4,113.56	1/2	4,292.48	1/2	4,471.40	1/2	4,650.32	1/2	4,829.24	1/2	5,007.07	1/2	5,093.55
5/8	3,580.53	5/8	3,759.45	5/8	3,938.37	5/8	4,117.29	5/8	4,296.21	5/8	4,475.13	5/8	4,654.05	5/8	4,832.97	5/8	5,010.53	5/8	5,093.76
3/4	3,584.25	3/4	3,763.17	3/4	3,942.09	3/4	4,121.01	3/4	4,299.93	3/4	4,478.85	3/4	4,657.77	3/4	4,836.69	3/4	5,013.99	3/4	5,093.96
7/8	3,587.98	7/8	3,766.90	7/8	3,945.82	7/8	4,124.74	7/8	4,303.66	7/8	4,482.58	7/8	4,661.50	7/8	4,840.42	7/8	5,017.44	7/8	
1	3,591.71	7	3,770.63	1	3,949.55	7	4,128.47	1	4,307.39	7	4,486.31	1	4,665.23	7	4,844.15	1	5,020.90	7	
1/8	3,595.44	1/8	3,774.36	1/8	3,953.28	1/8	4,132.20	1/8	4,311.12	1/8	4,490.04	1/8	4,668.96	1/8	4,847.88	1/8	5,023.80	1/8	
1/4	3,599.16	1/4	3,778.08	1/4	3,957.00	1/4	4,135.92	1/4	4,314.84	1/4	4,493.76	1/4	4,672.68	1/4	4,851.60	1/4	5,026.70	1/4	
3/8	3,602.89	3/8	3,781.81	3/8	3,960.73	3/8	4,139.65	3/8	4,318.57	3/8	4,497.49	3/8	4,676.41	3/8	4,855.33	3/8	5,029.61	3/8	
1/2	3,606.62	1/2	3,785.54	1/2	3,964.46	1/2	4,143.38	1/2	4,322.30	1/2	4,501.22	1/2	4,680.14	1/2	4,859.06	1/2	5,032.51	1/2	
5/8	3,610.35	5/8	3,789.27	5/8	3,968.19	5/8	4,147.11	5/8	4,326.03	5/8	4,504.95	5/8	4,683.87	5/8	4,862.79	5/8	5,035.41	5/8	
3/4	3,614.07	3/4	3,792.99	3/4	3,971.91	3/4	4,150.83	3/4	4,329.75	3/4	4,508.67	3/4	4,687.59	3/4	4,866.51	3/4	5,038.31	3/4	
7/8	3,617.80	7/8	3,796.72	7/8	3,975.64	7/8	4,154.56	7/8	4,333.48	7/8	4,512.40	7/8	4,691.32	7/8	4,870.24	7/8	5,041.22	7/8	
2	3,621.53	8	3,800.45	2	3,979.37	8	4,158.29	2	4,337.21	8	4,516.13	2	4,695.05	8	4,873.97	2	5,044.12	8	
1/8	3,625.26	1/8	3,804.18	1/8	3,983.10	1/8	4,162.02	1/8	4,340.94	1/8	4,519.86	1/8	4,698.78	1/8	4,877.70	1/8	5,046.47	1/8	
1/4	3,628.98	1/4	3,807.90	1/4	3,986.82	1/4	4,165.74	1/4	4,344.66	1/4	4,523.58	1/4	4,702.50	1/4	4,881.42	1/4	5,048.82	1/4	
3/8	3,632.71	3/8	3,811.63	3/8	3,990.55	3/8	4,169.47	3/8	4,348.39	3/8	4,527.31	3/8	4,706.23	3/8	4,885.15	3/8	5,051.17	3/8	
1/2	3,636.44	1/2	3,815.36	1/2	3,994.28	1/2	4,173.20	1/2	4,352.12	1/2	4,531.04	1/2	4,709.96	1/2	4,888.88	1/2	5,053.51	1/2	
5/8	3,640.17	5/8	3,819.09	5/8	3,998.01	5/8	4,176.93	5/8	4,355.85	5/8	4,534.77	5/8	4,713.69	5/8	4,892.61	5/8	5,055.86	5/8	
3/4	3,643.89	3/4	3,822.81	3/4	4,001.73	3/4	4,180.65	3/4	4,359.57	3/4	4,538.49	3/4	4,717.41	3/4	4,896.33	3/4	5,058.21	3/4	
7/8	3,647.62	7/8	3,826.54	7/8	4,005.46	7/8	4,184.38	7/8	4,363.30	7/8	4,542.22	7/8	4,721.14	7/8	4,900.06	7/8	5,060.56	7/8	
3	3,651.35	9	3,830.27	3	4,009.19	9	4,188.11	3	4,367.03	9	4,545.95	3	4,724.87	9	4,903.79	3	5,062.91	9	
1/8	3,655.08	1/8	3,834.00	1/8	4,012.92	1/8	4,191.84	1/8	4,370.76	1/8	4,549.68	1/8	4,728.60	1/8	4,907.52	1/8	5,064.70	1/8	
1/4	3,658.80	1/4	3,837.72	1/4	4,016.64	1/4	4,195.56	1/4	4,374.48	1/4	4,553.40	1/4	4,732.32	1/4	4,911.24	1/4	5,066.50	1/4	
3/8	3,662.53	3/8	3,841.45	3/8	4,020.37	3/8	4,199.29	3/8	4,378.21	3/8	4,557.13	3/8	4,736.05	3/8	4,914.97	3/8	5,068.29	3/8	
1/2	3,666.26	1/2	3,845.18	1/2	4,024.10	1/2	4,203.02	1/2	4,381.94	1/2	4,560.86	1/2	4,739.78	1/2	4,918.70	1/2	5,070.09	1/2	
5/8	3,669.99	5/8	3,848.91	5/8	4,027.83	5/8	4,206.75	5/8	4,385.67	5/8	4,564.59	5/8	4,743.51	5/8	4,922.43	5/8	5,071.88	5/8	
3/4	3,673.71	3/4	3,852.63	3/4	4,031.55	3/4	4,210.47	3/4	4,389.39	3/4	4,568.31	3/4	4,747.23	3/4	4,926.15	3/4	5,073.68	3/4	
7/8	3,677.44	7/8	3,856.36	7/8	4,035.28	7/8	4,214.20	7/8	4,393.12	7/8	4,572.04	7/8	4,750.96	7/8	4,929.88	7/8	5,075.47	7/8	
4	3,681.17	10	3,860.09	4	4,039.01	10	4,217.93	4	4,396.85	10	4,575.77	4	4,754.69	10	4,933.61	4	5,077.27	10	
1/8	3,684.90	1/8	3,863.82	1/8	4,042.74	1/8	4,221.66	1/8	4,400.58	1/8	4,579.50	1/8	4,758.42	1/8	4,937.34	1/8	5,078.51	1/8	
1/4	3,688.62	1/4	3,867.54	1/4	4,046.46	1/4	4,225.38	1/4	4,404.30	1/4	4,583.22	1/4	4,762.14	1/4	4,941.06	1/4	5,079.75	1/4	
3/8	3,692.35	3/8	3,871.27	3/8	4,050.19	3/8	4,229.11	3/8	4,408.03	3/8	4,586.95	3/8	4,765.87	3/8	4,944.79	3/8	5,081.00	3/8	
1/2	3,696.08	1/2	3,875.00	1/2	4,053.92	1/2	4,232.84	1/2	4,411.76	1/2	4,590.68	1/2	4,769.60	1/2	4,948.52	1/2	5,082.24	1/2	
5/8	3,699.81	5/8	3,878.73	5/8	4,057.65	5/8	4,236.57	5/8	4,415.49	5/8	4,594.41	5/8	4,773.33	5/8	4,952.25	5/8	5,083.48	5/8	
3/4	3,703.53	3/4	3,882.45	3/4	4,061.37	3/4	4,240.29	3/4	4,419.21	3/4	4,598.13	3/4	4,777.05	3/4	4,955.97	3/4	5,084.72	3/4	
7/8	3,707.26	7/8	3,886.18	7/8	4,065.10	7/8	4,244.02	7/8	4,422.94	7/8	4,601.86	7/8	4,780.78	7/8	4,959.70	7/8	5,085.97	7/8	
5	3,710.99	11	3,889.91	5	4,068.83	11	4,247.75	5	4,426.67	11	4,605.59	5	4,784.51	11	4,963.43	5	5,087.21	11	
1/8	3,714.72	1/8	3,893.64	1/8	4,072.56	1/8	4,251.48	1/8	4,430.40	1/8	4,609.32	1/8	4,788.24	1/8	4,967.16	1/8	5,087.90	1/8	
1/4	3,718.44	1/4	3,897.36	1/4	4,076.28	1/4	4,255.20	1/4	4,434.12	1/4	4,613.04	1/4	4,791.96	1/4	4,970.88	1/4	5,088.59	1/4	
3/8	3,722.17	3/8	3,901.09	3/8	4,080.01	3/8	4,258.93	3/8	4,437.85	3/8	4,616.77	3/8	4,795.69	3/8	4,974.61	3/8	5,089.28	3/8	
1/2	3,725.90	1/2	3,904.82	1/2	4,083.74	1/2	4,262.66	1/2	4,441.58	1/2	4,620.50	1/2	4,799.42	1/2	4,978.34	1/2	5,089.97	1/2	
5/8	3,729.63	5/8	3,908.55	5/8	4,087.47	5/8	4,266.39	5/8	4,445.31	5/8	4,624.23	5/8	4,803.15	5/8	4,982.07	5/8	5,090.66	5/8	
3/4	3,733.35	3/4	3,912.27	3/4	4,091.19	3/4	4,270.11	3/4	4,449.03	3/4	4,627.95	3/4	4,806.87	3/4	4,985.79	3/4	5,091.35	3/4	
7/8	3,737.08	7/8	3,916.00	7/8	4,094.92	7/8	4,273.84	7/8	4,452.76	7/8	4,631.68	7/8	4,810.60	7/8	4,989.52	7/8	5,092.04	7/8	

STRAPPED: 12/29/2010 INSP.
RECALCULATED: 04/28/2021 SW

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
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CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2021



BARGE "PBL 3010"

1 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-04"

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	27.02	6	179.80	0	345.24	6	520.26	0	699.18	6	878.10	0	1,057.02	6	1,235.94	0	1,414.86	6	1,593.78
1/8	29.71	1/8	183.17	1/8	348.79	1/8	523.99	1/8	702.91	1/8	881.83	1/8	1,060.75	1/8	1,239.67	1/8	1,418.59	1/8	1,597.51
1/4	32.40	1/4	186.54	1/4	352.35	1/4	527.71	1/4	706.63	1/4	885.55	1/4	1,064.47	1/4	1,243.39	1/4	1,422.31	1/4	1,601.23
3/8	35.08	3/8	189.91	3/8	355.90	3/8	531.44	3/8	710.36	3/8	889.28	3/8	1,068.20	3/8	1,247.12	3/8	1,426.04	3/8	1,604.96
1/2	37.77	1/2	193.28	1/2	359.45	1/2	535.17	1/2	714.09	1/2	893.01	1/2	1,071.93	1/2	1,250.85	1/2	1,429.77	1/2	1,608.69
5/8	40.46	5/8	196.66	5/8	363.01	5/8	538.90	5/8	717.82	5/8	896.74	5/8	1,075.66	5/8	1,254.58	5/8	1,433.50	5/8	1,612.42
3/4	43.15	3/4	200.03	3/4	366.56	3/4	542.62	3/4	721.54	3/4	900.46	3/4	1,079.38	3/4	1,258.30	3/4	1,437.22	3/4	1,616.14
7/8	45.83	7/8	203.40	7/8	370.12	7/8	546.35	7/8	725.27	7/8	904.19	7/8	1,083.11	7/8	1,262.03	7/8	1,440.95	7/8	1,619.87
1	48.52	7	206.77	1	373.67	7	550.08	1	729.00	7	907.92	1	1,086.84	7	1,265.76	1	1,444.68	7	1,623.60
1/8	51.75	1/8	210.17	1/8	377.27	1/8	553.81	1/8	732.73	1/8	911.65	1/8	1,090.57	1/8	1,269.49	1/8	1,448.41	1/8	1,627.33
1/4	54.98	1/4	213.57	1/4	380.86	1/4	557.53	1/4	736.45	1/4	915.37	1/4	1,094.29	1/4	1,273.21	1/4	1,452.13	1/4	1,631.05
3/8	58.21	3/8	216.97	3/8	384.46	3/8	561.26	3/8	740.18	3/8	919.10	3/8	1,098.02	3/8	1,276.94	3/8	1,455.86	3/8	1,634.78
1/2	61.44	1/2	220.37	1/2	388.05	1/2	564.99	1/2	743.91	1/2	922.83	1/2	1,101.75	1/2	1,280.67	1/2	1,459.59	1/2	1,638.51
5/8	64.68	5/8	223.78	5/8	391.65	5/8	568.72	5/8	747.64	5/8	926.56	5/8	1,105.48	5/8	1,284.40	5/8	1,463.32	5/8	1,642.24
3/4	67.91	3/4	227.18	3/4	395.25	3/4	572.44	3/4	751.36	3/4	930.28	3/4	1,109.20	3/4	1,288.12	3/4	1,467.04	3/4	1,645.96
7/8	71.14	7/8	230.58	7/8	398.84	7/8	576.17	7/8	755.09	7/8	934.01	7/8	1,112.93	7/8	1,291.85	7/8	1,470.77	7/8	1,649.69
2	74.37	8	233.98	2	402.44	8	579.90	2	758.82	8	937.74	2	1,116.66	8	1,295.58	2	1,474.50	8	1,653.42
1/8	77.62	1/8	237.41	1/8	406.08	1/8	583.63	1/8	762.55	1/8	941.47	1/8	1,120.39	1/8	1,299.31	1/8	1,478.23	1/8	1,657.15
1/4	80.87	1/4	240.84	1/4	409.72	1/4	587.35	1/4	766.27	1/4	945.19	1/4	1,124.11	1/4	1,303.03	1/4	1,481.95	1/4	1,660.87
3/8	84.12	3/8	244.27	3/8	413.36	3/8	591.08	3/8	770.00	3/8	948.92	3/8	1,127.84	3/8	1,306.76	3/8	1,485.68	3/8	1,664.60
1/2	87.37	1/2	247.70	1/2	417.00	1/2	594.81	1/2	773.73	1/2	952.65	1/2	1,131.57	1/2	1,310.49	1/2	1,489.41	1/2	1,668.33
5/8	90.62	5/8	251.14	5/8	420.64	5/8	598.54	5/8	777.46	5/8	956.38	5/8	1,135.30	5/8	1,314.22	5/8	1,493.14	5/8	1,672.06
3/4	93.87	3/4	254.57	3/4	424.28	3/4	602.26	3/4	781.18	3/4	960.10	3/4	1,139.02	3/4	1,317.94	3/4	1,496.86	3/4	1,675.78
7/8	97.12	7/8	258.00	7/8	427.92	7/8	605.99	7/8	784.91	7/8	963.83	7/8	1,142.75	7/8	1,321.67	7/8	1,500.59	7/8	1,679.51
3	100.37	9	261.43	3	431.56	9	609.72	3	788.64	9	967.56	3	1,146.48	9	1,325.40	3	1,504.32	9	1,683.24
1/8	103.65	1/8	264.89	1/8	435.23	1/8	613.46	1/8	792.37	1/8	971.29	1/8	1,150.21	1/8	1,329.13	1/8	1,508.05	1/8	1,686.97
1/4	106.93	1/4	268.35	1/4	438.90	1/4	617.20	1/4	796.09	1/4	975.01	1/4	1,153.93	1/4	1,332.85	1/4	1,511.77	1/4	1,690.69
3/8	110.21	3/8	271.81	3/8	442.57	3/8	620.94	3/8	799.82	3/8	978.74	3/8	1,157.66	3/8	1,336.58	3/8	1,515.50	3/8	1,694.42
1/2	113.48	1/2	275.27	1/2	446.24	1/2	624.68	1/2	803.55	1/2	982.47	1/2	1,161.39	1/2	1,340.31	1/2	1,519.23	1/2	1,698.15
5/8	116.76	5/8	278.74	5/8	449.92	5/8	628.42	5/8	807.28	5/8	986.20	5/8	1,165.12	5/8	1,344.04	5/8	1,522.96	5/8	1,701.88
3/4	120.04	3/4	282.20	3/4	453.59	3/4	632.16	3/4	811.00	3/4	989.92	3/4	1,168.84	3/4	1,347.76	3/4	1,526.68	3/4	1,705.60
7/8	123.32	7/8	285.66	7/8	457.26	7/8	635.90	7/8	814.73	7/8	993.65	7/8	1,172.57	7/8	1,351.49	7/8	1,530.41	7/8	1,709.33
4	126.60	10	289.12	4	460.93	10	639.64	4	818.46	10	997.38	4	1,176.30	10	1,355.22	4	1,534.14	10	1,713.06
1/8	129.91	1/8	292.61	1/8	464.63	1/8	643.35	1/8	822.19	1/8	1,001.11	1/8	1,180.03	1/8	1,358.95	1/8	1,537.87	1/8	1,716.79
1/4	133.22	1/4	296.11	1/4	468.33	1/4	647.07	1/4	825.91	1/4	1,004.84	1/4	1,183.75	1/4	1,362.67	1/4	1,541.59	1/4	1,720.51
3/8	136.53	3/8	299.60	3/8	472.03	3/8	650.78	3/8	829.64	3/8	1,008.56	3/8	1,187.48	3/8	1,366.40	3/8	1,545.32	3/8	1,724.24
1/2	139.84	1/2	303.09	1/2	475.73	1/2	654.50	1/2	833.37	1/2	1,012.29	1/2	1,191.21	1/2	1,370.13	1/2	1,549.05	1/2	1,727.97
5/8	143.15	5/8	306.58	5/8	479.44	5/8	658.21	5/8	837.10	5/8	1,016.02	5/8	1,194.94	5/8	1,373.86	5/8	1,552.78	5/8	1,731.70
3/4	146.46	3/4	310.08	3/4	483.14	3/4	661.93	3/4	840.82	3/4	1,019.75	3/4	1,198.66	3/4	1,377.58	3/4	1,556.50	3/4	1,735.42
7/8	149.77	7/8	313.57	7/8	486.84	7/8	665.64	7/8	844.55	7/8	1,023.47	7/8	1,202.39	7/8	1,381.31	7/8	1,560.23	7/8	1,739.15
5	153.08	11	317.06	5	490.54	11	669.36	5	848.28	11	1,027.20	5	1,206.12	11	1,385.04	5	1,563.96	11	1,742.88
1/8	156.42	1/8	320.58	1/8	494.25	1/8	673.09	1/8	852.01	1/8	1,030.93	1/8	1,209.85	1/8	1,388.77	1/8	1,567.69	1/8	1,746.61
1/4	159.76	1/4	324.11	1/4	497.97	1/4	676.81	1/4	855.73	1/4	1,034.66	1/4	1,213.57	1/4	1,392.49	1/4	1,571.41	1/4	1,750.33
3/8	163.10	3/8	327.63	3/8	501.68	3/8	680.54	3/8	859.46	3/8	1,038.38	3/8	1,217.30	3/8	1,396.22	3/8	1,575.14	3/8	1,754.06
1/2	166.44	1/2	331.15	1/2	505.40	1/2	684.27	1/2	863.19	1/2	1,042.11	1/2	1,221.03	1/2	1,399.95	1/2	1,578.87	1/2	1,757.79
5/8	169.78	5/8	334.67	5/8	509.11	5/8	688.00	5/8	866.92	5/8	1,045.84	5/8	1,224.76	5/8	1,403.68	5/8	1,582.60	5/8	1,761.52
3/4	173.12	3/4	338.20	3/4	512.83	3/4	691.72	3/4	870.64	3/4	1,049.57	3/4	1,228.48	3/4	1,407.40	3/4	1,586.32	3/4	1,765.24
7/8	176.46	7/8	341.72	7/8	516.54	7/8	695.45	7/8	874.37	7/8	1,053.29	7/8	1,232.21	7/8	1,411.13	7/8	1,590.05	7/8	1,768.97

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP LIP OF 2" STANDPIPE.

GAUGE POINT: (2" STANDPIPE) LOCATED 10'-09" OFF CENTERLINE AND 43'-00" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "PBL 3010"

1 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-04"

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	1,772.70	6	1,951.51	0	2,130.53	6	2,309.45	0	2,488.37	6	2,667.29	0	2,846.21	6	3,025.13	0	3,204.05	6	3,382.97
1/8	1,776.43	1/8	1,955.25	1/8	2,134.26	1/8	2,313.18	1/8	2,492.10	1/8	2,671.02	1/8	2,849.94	1/8	3,028.86	1/8	3,207.78	1/8	3,386.70
1/4	1,780.15	1/4	1,958.99	1/4	2,137.98	1/4	2,316.90	1/4	2,495.82	1/4	2,674.74	1/4	2,853.66	1/4	3,032.58	1/4	3,211.50	1/4	3,390.42
3/8	1,783.88	3/8	1,962.73	3/8	2,141.71	3/8	2,320.63	3/8	2,499.55	3/8	2,678.47	3/8	2,857.39	3/8	3,036.31	3/8	3,215.23	3/8	3,394.15
1/2	1,787.61	1/2	1,966.47	1/2	2,145.44	1/2	2,324.36	1/2	2,503.28	1/2	2,682.20	1/2	2,861.12	1/2	3,040.04	1/2	3,218.96	1/2	3,397.88
5/8	1,791.34	5/8	1,970.21	5/8	2,149.17	5/8	2,328.09	5/8	2,507.01	5/8	2,685.93	5/8	2,864.85	5/8	3,043.77	5/8	3,222.69	5/8	3,401.61
3/4	1,795.06	3/4	1,973.95	3/4	2,152.89	3/4	2,331.81	3/4	2,510.73	3/4	2,689.65	3/4	2,868.57	3/4	3,047.49	3/4	3,226.41	3/4	3,405.33
7/8	1,798.79	7/8	1,977.69	7/8	2,156.62	7/8	2,335.54	7/8	2,514.46	7/8	2,693.38	7/8	2,872.30	7/8	3,051.22	7/8	3,230.14	7/8	3,409.06
1	1,802.52	7	1,981.43	1	2,160.35	7	2,339.27	1	2,518.19	7	2,697.11	1	2,876.03	7	3,054.95	1	3,233.87	7	3,412.79
1/8	1,806.25	1/8	1,985.16	1/8	2,164.08	1/8	2,343.00	1/8	2,521.92	1/8	2,700.84	1/8	2,879.76	1/8	3,058.68	1/8	3,237.60	1/8	3,416.52
1/4	1,809.97	1/4	1,988.88	1/4	2,167.80	1/4	2,346.72	1/4	2,525.64	1/4	2,704.56	1/4	2,883.48	1/4	3,062.40	1/4	3,241.32	1/4	3,420.24
3/8	1,813.70	3/8	1,992.61	3/8	2,171.53	3/8	2,350.45	3/8	2,529.37	3/8	2,708.29	3/8	2,887.21	3/8	3,066.13	3/8	3,245.05	3/8	3,423.97
1/2	1,817.42	1/2	1,996.34	1/2	2,175.26	1/2	2,354.18	1/2	2,533.10	1/2	2,712.02	1/2	2,890.94	1/2	3,069.86	1/2	3,248.78	1/2	3,427.70
5/8	1,821.15	5/8	2,000.07	5/8	2,178.99	5/8	2,357.91	5/8	2,536.83	5/8	2,715.75	5/8	2,894.67	5/8	3,073.59	5/8	3,252.51	5/8	3,431.43
3/4	1,824.88	3/4	2,003.79	3/4	2,182.71	3/4	2,361.63	3/4	2,540.55	3/4	2,719.47	3/4	2,898.39	3/4	3,077.31	3/4	3,256.23	3/4	3,435.15
7/8	1,828.60	7/8	2,007.52	7/8	2,186.44	7/8	2,365.36	7/8	2,544.28	7/8	2,723.20	7/8	2,902.12	7/8	3,081.04	7/8	3,259.96	7/8	3,438.88
2	1,832.33	8	2,011.25	2	2,190.17	8	2,369.09	2	2,548.01	8	2,726.93	2	2,905.85	8	3,084.77	2	3,263.69	8	3,442.61
1/8	1,836.06	1/8	2,014.98	1/8	2,193.90	1/8	2,372.82	1/8	2,551.74	1/8	2,730.66	1/8	2,909.58	1/8	3,088.50	1/8	3,267.42	1/8	3,446.34
1/4	1,839.78	1/4	2,018.70	1/4	2,197.62	1/4	2,376.54	1/4	2,555.46	1/4	2,734.38	1/4	2,913.30	1/4	3,092.22	1/4	3,271.14	1/4	3,450.06
3/8	1,843.51	3/8	2,022.43	3/8	2,201.35	3/8	2,380.27	3/8	2,559.19	3/8	2,738.11	3/8	2,917.03	3/8	3,095.95	3/8	3,274.87	3/8	3,453.79
1/2	1,847.24	1/2	2,026.16	1/2	2,205.08	1/2	2,384.00	1/2	2,562.92	1/2	2,741.84	1/2	2,920.76	1/2	3,099.68	1/2	3,278.60	1/2	3,457.52
5/8	1,850.97	5/8	2,029.89	5/8	2,208.81	5/8	2,387.73	5/8	2,566.65	5/8	2,745.57	5/8	2,924.49	5/8	3,103.41	5/8	3,282.33	5/8	3,461.25
3/4	1,854.69	3/4	2,033.61	3/4	2,212.53	3/4	2,391.45	3/4	2,570.37	3/4	2,749.29	3/4	2,928.21	3/4	3,107.13	3/4	3,286.05	3/4	3,464.97
7/8	1,858.42	7/8	2,037.34	7/8	2,216.26	7/8	2,395.18	7/8	2,574.10	7/8	2,753.02	7/8	2,931.94	7/8	3,110.86	7/8	3,289.78	7/8	3,468.70
3	1,862.15	9	2,041.07	3	2,219.99	9	2,398.91	3	2,577.83	9	2,756.75	3	2,935.67	9	3,114.59	3	3,293.51	9	3,472.43
1/8	1,865.88	1/8	2,044.80	1/8	2,223.72	1/8	2,402.64	1/8	2,581.56	1/8	2,760.48	1/8	2,939.40	1/8	3,118.32	1/8	3,297.24	1/8	3,476.16
1/4	1,869.60	1/4	2,048.52	1/4	2,227.44	1/4	2,406.36	1/4	2,585.28	1/4	2,764.20	1/4	2,943.12	1/4	3,122.04	1/4	3,300.96	1/4	3,479.88
3/8	1,873.33	3/8	2,052.25	3/8	2,231.17	3/8	2,410.09	3/8	2,589.01	3/8	2,767.93	3/8	2,946.85	3/8	3,125.77	3/8	3,304.69	3/8	3,483.61
1/2	1,877.06	1/2	2,055.98	1/2	2,234.90	1/2	2,413.82	1/2	2,592.74	1/2	2,771.66	1/2	2,950.58	1/2	3,129.50	1/2	3,308.42	1/2	3,487.34
5/8	1,880.79	5/8	2,059.71	5/8	2,238.63	5/8	2,417.55	5/8	2,596.47	5/8	2,775.39	5/8	2,954.31	5/8	3,133.23	5/8	3,312.15	5/8	3,491.07
3/4	1,884.51	3/4	2,063.43	3/4	2,242.35	3/4	2,421.27	3/4	2,600.19	3/4	2,779.11	3/4	2,958.03	3/4	3,136.95	3/4	3,315.87	3/4	3,494.79
7/8	1,888.24	7/8	2,067.16	7/8	2,246.08	7/8	2,425.00	7/8	2,603.92	7/8	2,782.84	7/8	2,961.76	7/8	3,140.68	7/8	3,319.60	7/8	3,498.52
4	1,891.97	10	2,070.89	4	2,249.81	10	2,428.73	4	2,607.65	10	2,786.57	4	2,965.49	10	3,144.41	4	3,323.33	10	3,502.25
1/8	1,895.70	1/8	2,074.62	1/8	2,253.54	1/8	2,432.46	1/8	2,611.38	1/8	2,790.30	1/8	2,969.22	1/8	3,148.14	1/8	3,327.06	1/8	3,505.98
1/4	1,899.42	1/4	2,078.34	1/4	2,257.26	1/4	2,436.18	1/4	2,615.10	1/4	2,794.02	1/4	2,972.94	1/4	3,151.86	1/4	3,330.78	1/4	3,509.70
3/8	1,903.15	3/8	2,082.07	3/8	2,260.99	3/8	2,439.91	3/8	2,618.83	3/8	2,797.75	3/8	2,976.67	3/8	3,155.59	3/8	3,334.51	3/8	3,513.43
1/2	1,906.88	1/2	2,085.80	1/2	2,264.72	1/2	2,443.64	1/2	2,622.56	1/2	2,801.48	1/2	2,980.40	1/2	3,159.32	1/2	3,338.24	1/2	3,517.16
5/8	1,910.61	5/8	2,089.53	5/8	2,268.45	5/8	2,447.37	5/8	2,626.29	5/8	2,805.21	5/8	2,984.13	5/8	3,163.05	5/8	3,341.97	5/8	3,520.89
3/4	1,914.33	3/4	2,093.25	3/4	2,272.17	3/4	2,451.09	3/4	2,630.01	3/4	2,808.93	3/4	2,987.85	3/4	3,166.77	3/4	3,345.69	3/4	3,524.61
7/8	1,918.06	7/8	2,096.98	7/8	2,275.90	7/8	2,454.82	7/8	2,633.74	7/8	2,812.66	7/8	2,991.58	7/8	3,170.50	7/8	3,349.42	7/8	3,528.34
5	1,921.79	11	2,100.71	5	2,279.63	11	2,458.55	5	2,637.47	11	2,816.39	5	2,995.31	11	3,174.23	5	3,353.15	11	3,532.07
1/8	1,925.50	1/8	2,104.44	1/8	2,283.36	1/8	2,462.28	1/8	2,641.20	1/8	2,820.12	1/8	2,999.04	1/8	3,177.96	1/8	3,356.88	1/8	3,535.80
1/4	1,929.22	1/4	2,108.16	1/4	2,287.08	1/4	2,466.00	1/4	2,644.92	1/4	2,823.84	1/4	3,002.76	1/4	3,181.68	1/4	3,360.60	1/4	3,539.52
3/8	1,932.93	3/8	2,111.89	3/8	2,290.81	3/8	2,469.73	3/8	2,648.65	3/8	2,827.57	3/8	3,006.49	3/8	3,185.41	3/8	3,364.33	3/8	3,543.25
1/2	1,936.65	1/2	2,115.62	1/2	2,294.54	1/2	2,473.46	1/2	2,652.38	1/2	2,831.30	1/2	3,010.22	1/2	3,189.14	1/2	3,368.06	1/2	3,546.98
5/8	1,940.36	5/8	2,119.35	5/8	2,298.27	5/8	2,477.19	5/8	2,656.11	5/8	2,835.03	5/8	3,013.95	5/8	3,192.87	5/8	3,371.79	5/8	3,550.71
3/4	1,944.08	3/4	2,123.07	3/4	2,301.99	3/4	2,480.91	3/4	2,659.83	3/4	2,838.75	3/4	3,017.67	3/4	3,196.59	3/4	3,375.51	3/4	3,554.43
7/8	1,947.79	7/8	2,126.80	7/8	2,305.72	7/8	2,484.64	7/8	2,663.56	7/8	2,842.48	7/8	3,021.40	7/8	3,200.32	7/8	3,379.24	7/8	3,558.16

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.

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BARGE "PBL 3010"

1 STBD

INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-04"

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	3,561.89	6	3,740.81	0	3,919.73	6	4,098.65	0	4,277.57	6	4,456.49	0	4,635.41	6	4,814.33	0	4,993.25	6	5,092.73
1/8	3,565.62	1/8	3,744.54	1/8	3,923.46	1/8	4,102.38	1/8	4,281.30	1/8	4,460.22	1/8	4,639.14	1/8	4,818.06	1/8	4,996.71	1/8	5,092.93
1/4	3,569.34	1/4	3,748.26	1/4	3,927.18	1/4	4,106.10	1/4	4,285.02	1/4	4,463.94	1/4	4,642.86	1/4	4,821.78	1/4	5,000.16	1/4	5,093.14
3/8	3,573.07	3/8	3,751.99	3/8	3,930.91	3/8	4,109.83	3/8	4,288.75	3/8	4,467.67	3/8	4,646.59	3/8	4,825.51	3/8	5,003.62	3/8	5,093.34
1/2	3,576.80	1/2	3,755.72	1/2	3,934.64	1/2	4,113.56	1/2	4,292.48	1/2	4,471.40	1/2	4,650.32	1/2	4,829.24	1/2	5,007.07	1/2	5,093.55
5/8	3,580.53	5/8	3,759.45	5/8	3,938.37	5/8	4,117.29	5/8	4,296.21	5/8	4,475.13	5/8	4,654.05	5/8	4,832.97	5/8	5,010.53	5/8	5,093.76
3/4	3,584.25	3/4	3,763.17	3/4	3,942.09	3/4	4,121.01	3/4	4,299.93	3/4	4,478.85	3/4	4,657.77	3/4	4,836.69	3/4	5,013.99	3/4	5,093.96
7/8	3,587.98	7/8	3,766.90	7/8	3,945.82	7/8	4,124.74	7/8	4,303.66	7/8	4,482.58	7/8	4,661.50	7/8	4,840.42	7/8	5,017.44	7/8	
1	3,591.71	7	3,770.63	1	3,949.55	7	4,128.47	1	4,307.39	7	4,486.31	1	4,665.23	7	4,844.15	1	5,020.90	7	
1/8	3,595.44	1/8	3,774.36	1/8	3,953.28	1/8	4,132.20	1/8	4,311.12	1/8	4,490.04	1/8	4,668.96	1/8	4,847.88	1/8	5,023.80	1/8	
1/4	3,599.16	1/4	3,778.08	1/4	3,957.00	1/4	4,135.92	1/4	4,314.84	1/4	4,493.76	1/4	4,672.68	1/4	4,851.60	1/4	5,026.70	1/4	
3/8	3,602.89	3/8	3,781.81	3/8	3,960.73	3/8	4,139.65	3/8	4,318.57	3/8	4,497.49	3/8	4,676.41	3/8	4,855.33	3/8	5,029.61	3/8	
1/2	3,606.62	1/2	3,785.54	1/2	3,964.46	1/2	4,143.38	1/2	4,322.30	1/2	4,501.22	1/2	4,680.14	1/2	4,859.06	1/2	5,032.51	1/2	
5/8	3,610.35	5/8	3,789.27	5/8	3,968.19	5/8	4,147.11	5/8	4,326.03	5/8	4,504.95	5/8	4,683.87	5/8	4,862.79	5/8	5,035.41	5/8	
3/4	3,614.07	3/4	3,792.99	3/4	3,971.91	3/4	4,150.83	3/4	4,329.75	3/4	4,508.67	3/4	4,687.59	3/4	4,866.51	3/4	5,038.31	3/4	
7/8	3,617.80	7/8	3,796.72	7/8	3,975.64	7/8	4,154.56	7/8	4,333.48	7/8	4,512.40	7/8	4,691.32	7/8	4,870.24	7/8	5,041.22	7/8	
2	3,621.53	8	3,800.45	2	3,979.37	8	4,158.29	2	4,337.21	8	4,516.13	2	4,695.05	8	4,873.97	2	5,044.12	8	
1/8	3,625.26	1/8	3,804.18	1/8	3,983.10	1/8	4,162.02	1/8	4,340.94	1/8	4,519.86	1/8	4,698.78	1/8	4,877.70	1/8	5,046.47	1/8	
1/4	3,628.98	1/4	3,807.90	1/4	3,986.82	1/4	4,165.74	1/4	4,344.66	1/4	4,523.58	1/4	4,702.50	1/4	4,881.42	1/4	5,048.82	1/4	
3/8	3,632.71	3/8	3,811.63	3/8	3,990.55	3/8	4,169.47	3/8	4,348.39	3/8	4,527.31	3/8	4,706.23	3/8	4,885.15	3/8	5,051.17	3/8	
1/2	3,636.44	1/2	3,815.36	1/2	3,994.28	1/2	4,173.20	1/2	4,352.12	1/2	4,531.04	1/2	4,709.96	1/2	4,888.88	1/2	5,053.51	1/2	
5/8	3,640.17	5/8	3,819.09	5/8	3,998.01	5/8	4,176.93	5/8	4,355.85	5/8	4,534.77	5/8	4,713.69	5/8	4,892.61	5/8	5,055.86	5/8	
3/4	3,643.89	3/4	3,822.81	3/4	4,001.73	3/4	4,180.65	3/4	4,359.57	3/4	4,538.49	3/4	4,717.41	3/4	4,896.33	3/4	5,058.21	3/4	
7/8	3,647.62	7/8	3,826.54	7/8	4,005.46	7/8	4,184.38	7/8	4,363.30	7/8	4,542.22	7/8	4,721.14	7/8	4,900.06	7/8	5,060.56	7/8	
3	3,651.35	9	3,830.27	3	4,009.19	9	4,188.11	3	4,367.03	9	4,545.95	3	4,724.87	9	4,903.79	3	5,062.91	9	
1/8	3,655.08	1/8	3,834.00	1/8	4,012.92	1/8	4,191.84	1/8	4,370.76	1/8	4,549.68	1/8	4,728.60	1/8	4,907.52	1/8	5,064.70	1/8	
1/4	3,658.80	1/4	3,837.72	1/4	4,016.64	1/4	4,195.56	1/4	4,374.48	1/4	4,553.40	1/4	4,732.32	1/4	4,911.24	1/4	5,066.50	1/4	
3/8	3,662.53	3/8	3,841.45	3/8	4,020.37	3/8	4,199.29	3/8	4,378.21	3/8	4,557.13	3/8	4,736.05	3/8	4,914.97	3/8	5,068.29	3/8	
1/2	3,666.26	1/2	3,845.18	1/2	4,024.10	1/2	4,203.02	1/2	4,381.94	1/2	4,560.86	1/2	4,739.78	1/2	4,918.70	1/2	5,070.09	1/2	
5/8	3,669.99	5/8	3,848.91	5/8	4,027.83	5/8	4,206.75	5/8	4,385.67	5/8	4,564.59	5/8	4,743.51	5/8	4,922.43	5/8	5,071.88	5/8	
3/4	3,673.71	3/4	3,852.63	3/4	4,031.55	3/4	4,210.47	3/4	4,389.39	3/4	4,568.31	3/4	4,747.23	3/4	4,926.15	3/4	5,073.68	3/4	
7/8	3,677.44	7/8	3,856.36	7/8	4,035.28	7/8	4,214.20	7/8	4,393.12	7/8	4,572.04	7/8	4,750.96	7/8	4,929.88	7/8	5,075.47	7/8	
4	3,681.17	10	3,860.09	4	4,039.01	10	4,217.93	4	4,396.85	10	4,575.77	4	4,754.69	10	4,933.61	4	5,077.27	10	
1/8	3,684.90	1/8	3,863.82	1/8	4,042.74	1/8	4,221.66	1/8	4,400.58	1/8	4,579.50	1/8	4,758.42	1/8	4,937.34	1/8	5,078.51	1/8	
1/4	3,688.62	1/4	3,867.54	1/4	4,046.46	1/4	4,225.38	1/4	4,404.30	1/4	4,583.22	1/4	4,762.14	1/4	4,941.06	1/4	5,079.75	1/4	
3/8	3,692.35	3/8	3,871.27	3/8	4,050.19	3/8	4,229.11	3/8	4,408.03	3/8	4,586.95	3/8	4,765.87	3/8	4,944.79	3/8	5,081.00	3/8	
1/2	3,696.08	1/2	3,875.00	1/2	4,053.92	1/2	4,232.84	1/2	4,411.76	1/2	4,590.68	1/2	4,769.60	1/2	4,948.52	1/2	5,082.24	1/2	
5/8	3,699.81	5/8	3,878.73	5/8	4,057.65	5/8	4,236.57	5/8	4,415.49	5/8	4,594.41	5/8	4,773.33	5/8	4,952.25	5/8	5,083.48	5/8	
3/4	3,703.53	3/4	3,882.45	3/4	4,061.37	3/4	4,240.29	3/4	4,419.21	3/4	4,598.13	3/4	4,777.05	3/4	4,955.97	3/4	5,084.72	3/4	
7/8	3,707.26	7/8	3,886.18	7/8	4,065.10	7/8	4,244.02	7/8	4,422.94	7/8	4,601.86	7/8	4,780.78	7/8	4,959.70	7/8	5,085.97	7/8	
5	3,710.99	11	3,889.91	5	4,068.83	11	4,247.75	5	4,426.67	11	4,605.59	5	4,784.51	11	4,963.43	5	5,087.21	11	
1/8	3,714.72	1/8	3,893.64	1/8	4,072.56	1/8	4,251.48	1/8	4,430.40	1/8	4,609.32	1/8	4,788.24	1/8	4,967.16	1/8	5,087.90	1/8	
1/4	3,718.44	1/4	3,897.36	1/4	4,076.28	1/4	4,255.20	1/4	4,434.12	1/4	4,613.04	1/4	4,791.96	1/4	4,970.88	1/4	5,088.59	1/4	
3/8	3,722.17	3/8	3,901.09	3/8	4,080.01	3/8	4,258.93	3/8	4,437.85	3/8	4,616.77	3/8	4,795.69	3/8	4,974.61	3/8	5,089.28	3/8	
1/2	3,725.90	1/2	3,904.82	1/2	4,083.74	1/2	4,262.66	1/2	4,441.58	1/2	4,620.50	1/2	4,799.42	1/2	4,978.34	1/2	5,089.97	1/2	
5/8	3,729.63	5/8	3,908.55	5/8	4,087.47	5/8	4,266.39	5/8	4,445.31	5/8	4,624.23	5/8	4,803.15	5/8	4,982.07	5/8	5,090.66	5/8	
3/4	3,733.35	3/4	3,912.27	3/4	4,091.19	3/4	4,270.11	3/4	4,449.03	3/4	4,627.95	3/4	4,806.87	3/4	4,985.79	3/4	5,091.35	3/4	
7/8	3,737.08	7/8	3,916.00	7/8	4,094.92	7/8	4,273.84	7/8	4,452.76	7/8	4,631.68	7/8	4,810.60	7/8	4,989.52	7/8	5,092.04	7/8	

STRAPPED: 12/29/2010 INSP.
RECALCULATED: 04/28/2021 SW

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2021

Pearland, Texas 77588

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BARGE "PBL 3010"

2 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-03 3/4"

IN	0 FT.	IN	0 FT.	IN	1 FT.	IN	1 FT.	IN	2 FT.	IN	2 FT.	IN	3 FT.	IN	3 FT.	IN	4 FT.	IN	4 FT.
0	28.56	6	201.94	0	380.38	6	559.61	0	739.11	6	918.61	0	1,098.10	6	1,277.60	0	1,457.09	6	1,636.59
1/8	31.63	1/8	205.66	1/8	384.10	1/8	563.35	1/8	742.85	1/8	922.35	1/8	1,101.84	1/8	1,281.35	1/8	1,460.83	1/8	1,640.33
1/4	34.71	1/4	209.38	1/4	387.81	1/4	567.09	1/4	746.59	1/4	926.09	1/4	1,105.58	1/4	1,285.10	1/4	1,464.57	1/4	1,644.07
3/8	37.78	3/8	213.09	3/8	391.53	3/8	570.83	3/8	750.33	3/8	929.83	3/8	1,109.32	3/8	1,288.85	3/8	1,468.31	3/8	1,647.81
1/2	40.85	1/2	216.81	1/2	395.25	1/2	574.57	1/2	754.07	1/2	933.56	1/2	1,113.06	1/2	1,292.60	1/2	1,472.05	1/2	1,651.55
5/8	43.92	5/8	220.53	5/8	398.97	5/8	578.31	5/8	757.81	5/8	937.30	5/8	1,116.80	5/8	1,296.36	5/8	1,475.79	5/8	1,655.29
3/4	47.00	3/4	224.25	3/4	402.68	3/4	582.05	3/4	761.55	3/4	941.04	3/4	1,120.54	3/4	1,300.11	3/4	1,479.53	3/4	1,659.03
7/8	50.07	7/8	227.96	7/8	406.40	7/8	585.79	7/8	765.29	7/8	944.78	7/8	1,124.28	7/8	1,303.86	7/8	1,483.27	7/8	1,662.77
1	53.14	7	231.68	1	410.12	7	589.53	1	769.03	7	948.52	1	1,128.02	7	1,307.61	1	1,487.01	7	1,666.51
1/8	56.87	1/8	235.40	1/8	413.85	1/8	593.27	1/8	772.77	1/8	952.26	1/8	1,131.76	1/8	1,311.34	1/8	1,490.75	1/8	1,670.25
1/4	60.60	1/4	239.12	1/4	417.58	1/4	597.01	1/4	776.51	1/4	956.00	1/4	1,135.50	1/4	1,315.06	1/4	1,494.49	1/4	1,673.99
3/8	64.33	3/8	242.83	3/8	421.31	3/8	600.75	3/8	780.25	3/8	959.74	3/8	1,139.24	3/8	1,318.79	3/8	1,498.23	3/8	1,677.73
1/2	68.06	1/2	246.55	1/2	425.03	1/2	604.49	1/2	783.98	1/2	963.48	1/2	1,142.97	1/2	1,322.52	1/2	1,501.97	1/2	1,681.46
5/8	71.79	5/8	250.27	5/8	428.76	5/8	608.23	5/8	787.72	5/8	967.22	5/8	1,146.71	5/8	1,326.25	5/8	1,505.71	5/8	1,685.20
3/4	75.52	3/4	253.99	3/4	432.49	3/4	611.97	3/4	791.46	3/4	970.96	3/4	1,150.45	3/4	1,329.97	3/4	1,509.45	3/4	1,688.94
7/8	79.25	7/8	257.70	7/8	436.22	7/8	615.71	7/8	795.20	7/8	974.70	7/8	1,154.19	7/8	1,333.70	7/8	1,513.19	7/8	1,692.68
2	82.98	8	261.42	2	439.95	8	619.45	2	798.94	8	978.44	2	1,157.93	8	1,337.43	2	1,516.93	8	1,696.42
1/8	86.70	1/8	265.14	1/8	443.69	1/8	623.19	1/8	802.68	1/8	982.18	1/8	1,161.67	1/8	1,341.17	1/8	1,520.67	1/8	1,700.16
1/4	90.42	1/4	268.86	1/4	447.43	1/4	626.93	1/4	806.42	1/4	985.92	1/4	1,165.41	1/4	1,344.91	1/4	1,524.41	1/4	1,703.90
3/8	94.13	3/8	272.57	3/8	451.17	3/8	630.67	3/8	810.16	3/8	989.66	3/8	1,169.15	3/8	1,348.65	3/8	1,528.15	3/8	1,707.64
1/2	97.85	1/2	276.29	1/2	454.91	1/2	634.40	1/2	813.90	1/2	993.39	1/2	1,172.89	1/2	1,352.39	1/2	1,531.88	1/2	1,711.38
5/8	101.57	5/8	280.01	5/8	458.65	5/8	638.14	5/8	817.64	5/8	997.13	5/8	1,176.63	5/8	1,356.13	5/8	1,535.62	5/8	1,715.12
3/4	105.29	3/4	283.73	3/4	462.39	3/4	641.88	3/4	821.38	3/4	1,000.87	3/4	1,180.37	3/4	1,359.87	3/4	1,539.36	3/4	1,718.86
7/8	109.00	7/8	287.44	7/8	466.13	7/8	645.62	7/8	825.12	7/8	1,004.61	7/8	1,184.11	7/8	1,363.61	7/8	1,543.10	7/8	1,722.60
3	112.72	9	291.16	3	469.87	9	649.36	3	828.86	9	1,008.35	3	1,187.85	9	1,367.35	3	1,546.84	9	1,726.34
1/8	116.44	1/8	294.88	1/8	473.61	1/8	653.10	1/8	832.60	1/8	1,012.09	1/8	1,191.59	1/8	1,371.09	1/8	1,550.58	1/8	1,730.08
1/4	120.16	1/4	298.60	1/4	477.35	1/4	656.84	1/4	836.34	1/4	1,015.83	1/4	1,195.33	1/4	1,374.83	1/4	1,554.32	1/4	1,733.82
3/8	123.87	3/8	302.31	3/8	481.09	3/8	660.58	3/8	840.08	3/8	1,019.57	3/8	1,199.07	3/8	1,378.57	3/8	1,558.06	3/8	1,737.56
1/2	127.59	1/2	306.03	1/2	484.82	1/2	664.32	1/2	843.81	1/2	1,023.31	1/2	1,202.81	1/2	1,382.30	1/2	1,561.80	1/2	1,741.29
5/8	131.31	5/8	309.75	5/8	488.56	5/8	668.06	5/8	847.55	5/8	1,027.05	5/8	1,206.55	5/8	1,386.04	5/8	1,565.54	5/8	1,745.03
3/4	135.03	3/4	313.47	3/4	492.30	3/4	671.80	3/4	851.29	3/4	1,030.79	3/4	1,210.29	3/4	1,389.78	3/4	1,569.28	3/4	1,748.77
7/8	138.74	7/8	317.18	7/8	496.04	7/8	675.54	7/8	855.03	7/8	1,034.53	7/8	1,214.03	7/8	1,393.52	7/8	1,573.02	7/8	1,752.51
4	142.46	10	320.90	4	499.78	10	679.28	4	858.77	10	1,038.27	4	1,217.77	10	1,397.26	4	1,576.76	10	1,756.25
1/8	146.18	1/8	324.62	1/8	503.52	1/8	683.02	1/8	862.51	1/8	1,042.01	1/8	1,221.51	1/8	1,401.00	1/8	1,580.50	1/8	1,759.99
1/4	149.90	1/4	328.34	1/4	507.26	1/4	686.76	1/4	866.25	1/4	1,045.75	1/4	1,225.25	1/4	1,404.74	1/4	1,584.24	1/4	1,763.73
3/8	153.61	3/8	332.05	3/8	511.00	3/8	690.50	3/8	869.99	3/8	1,049.49	3/8	1,228.99	3/8	1,408.48	3/8	1,587.98	3/8	1,767.47
1/2	157.33	1/2	335.77	1/2	514.74	1/2	694.23	1/2	873.73	1/2	1,053.23	1/2	1,232.72	1/2	1,412.22	1/2	1,591.71	1/2	1,771.21
5/8	161.05	5/8	339.49	5/8	518.48	5/8	697.97	5/8	877.47	5/8	1,056.97	5/8	1,236.46	5/8	1,415.96	5/8	1,595.45	5/8	1,774.95
3/4	164.77	3/4	343.20	3/4	522.22	3/4	701.71	3/4	881.21	3/4	1,060.71	3/4	1,240.20	3/4	1,419.70	3/4	1,599.19	3/4	1,778.69
7/8	168.48	7/8	346.92	7/8	525.96	7/8	705.45	7/8	884.95	7/8	1,064.45	7/8	1,243.94	7/8	1,423.44	7/8	1,602.93	7/8	1,782.43
5	172.20	11	350.64	5	529.70	11	709.19	5	888.69	11	1,068.19	5	1,247.68	11	1,427.18	5	1,606.67	11	1,786.17
1/8	175.92	1/8	354.36	1/8	533.44	1/8	712.93	1/8	892.43	1/8	1,071.93	1/8	1,251.42	1/8	1,430.92	1/8	1,610.41	1/8	1,789.91
1/4	179.64	1/4	358.07	1/4	537.18	1/4	716.67	1/4	896.17	1/4	1,075.67	1/4	1,255.16	1/4	1,434.66	1/4	1,614.15	1/4	1,793.65
3/8	183.35	3/8	361.79	3/8	540.92	3/8	720.41	3/8	899.91	3/8	1,079.41	3/8	1,258.90	3/8	1,438.40	3/8	1,617.89	3/8	1,797.39
1/2	187.07	1/2	365.51	1/2	544.65	1/2	724.15	1/2	903.65	1/2	1,083.14	1/2	1,262.64	1/2	1,442.13	1/2	1,621.63	1/2	1,801.13
5/8	190.79	5/8	369.23	5/8	548.39	5/8	727.89	5/8	907.39	5/8	1,086.88	5/8	1,266.38	5/8	1,445.87	5/8	1,625.37	5/8	1,804.87
3/4	194.51	3/4	372.94	3/4	552.13	3/4	731.63	3/4	911.13	3/4	1,090.62	3/4	1,270.12	3/4	1,449.61	3/4	1,629.11	3/4	1,808.61
7/8	198.22	7/8	376.66	7/8	555.87	7/8	735.37	7/8	914.87	7/8	1,094.36	7/8	1,273.86	7/8	1,453.35	7/8	1,632.85	7/8	1,812.35

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP LIP OF 2" STANDPIPE.

GAUGE POINT: (2" STANDPIPE) LOCATED 10'-09" OFF CENTERLINE AND 43'-00" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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Pearland, Texas 77588

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BARGE "PBL 3010"

2 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-03 3/4"

IN	5 FT.	IN	5 FT.	IN	6 FT.	IN	6 FT.	IN	7 FT.	IN	7 FT.	IN	8 FT.	IN	8 FT.	IN	9 FT.	IN	9 FT.
0	1,816.09	6	1,995.58	0	2,175.08	6	2,354.57	0	2,534.07	6	2,713.56	0	2,893.06	6	3,072.56	0	3,252.05	6	3,431.55
1/8	1,819.83	1/8	1,999.32	1/8	2,178.82	1/8	2,358.31	1/8	2,537.81	1/8	2,717.30	1/8	2,896.80	1/8	3,076.30	1/8	3,255.79	1/8	3,435.29
1/4	1,823.57	1/4	2,003.06	1/4	2,182.56	1/4	2,362.05	1/4	2,541.55	1/4	2,721.04	1/4	2,900.54	1/4	3,080.04	1/4	3,259.53	1/4	3,439.03
3/8	1,827.31	3/8	2,006.80	3/8	2,186.30	3/8	2,365.79	3/8	2,545.29	3/8	2,724.78	3/8	2,904.28	3/8	3,083.78	3/8	3,263.27	3/8	3,442.77
1/2	1,831.04	1/2	2,010.54	1/2	2,190.03	1/2	2,369.53	1/2	2,549.03	1/2	2,728.52	1/2	2,908.02	1/2	3,087.51	1/2	3,267.01	1/2	3,446.50
5/8	1,834.78	5/8	2,014.28	5/8	2,193.77	5/8	2,373.27	5/8	2,552.77	5/8	2,732.26	5/8	2,911.76	5/8	3,091.25	5/8	3,270.75	5/8	3,450.24
3/4	1,838.52	3/4	2,018.02	3/4	2,197.51	3/4	2,377.01	3/4	2,556.51	3/4	2,736.00	3/4	2,915.50	3/4	3,094.99	3/4	3,274.49	3/4	3,453.98
7/8	1,842.26	7/8	2,021.76	7/8	2,201.25	7/8	2,380.75	7/8	2,560.25	7/8	2,739.74	7/8	2,919.24	7/8	3,098.73	7/8	3,278.23	7/8	3,457.72
1	1,846.00	7	2,025.50	1	2,204.99	7	2,384.49	1	2,563.99	7	2,743.48	1	2,922.98	7	3,102.47	1	3,281.97	7	3,461.46
1/8	1,849.74	1/8	2,029.24	1/8	2,208.73	1/8	2,388.23	1/8	2,567.73	1/8	2,747.22	1/8	2,926.72	1/8	3,106.21	1/8	3,285.71	1/8	3,465.20
1/4	1,853.48	1/4	2,032.98	1/4	2,212.47	1/4	2,391.97	1/4	2,571.47	1/4	2,750.96	1/4	2,930.46	1/4	3,109.95	1/4	3,289.45	1/4	3,468.94
3/8	1,857.22	3/8	2,036.72	3/8	2,216.21	3/8	2,395.71	3/8	2,575.21	3/8	2,754.70	3/8	2,934.20	3/8	3,113.69	3/8	3,293.19	3/8	3,472.68
1/2	1,860.96	1/2	2,040.45	1/2	2,219.95	1/2	2,399.45	1/2	2,578.94	1/2	2,758.44	1/2	2,937.93	1/2	3,117.43	1/2	3,296.92	1/2	3,476.42
5/8	1,864.70	5/8	2,044.19	5/8	2,223.69	5/8	2,403.19	5/8	2,582.68	5/8	2,762.18	5/8	2,941.67	5/8	3,121.17	5/8	3,300.66	5/8	3,480.16
3/4	1,868.44	3/4	2,047.93	3/4	2,227.43	3/4	2,406.93	3/4	2,586.42	3/4	2,765.92	3/4	2,945.41	3/4	3,124.91	3/4	3,304.40	3/4	3,483.90
7/8	1,872.18	7/8	2,051.67	7/8	2,231.17	7/8	2,410.67	7/8	2,590.16	7/8	2,769.66	7/8	2,949.15	7/8	3,128.65	7/8	3,308.14	7/8	3,487.64
2	1,875.92	8	2,055.41	2	2,234.91	8	2,414.41	2	2,593.90	8	2,773.40	2	2,952.89	8	3,132.39	2	3,311.88	8	3,491.38
1/8	1,879.66	1/8	2,059.15	1/8	2,238.65	1/8	2,418.15	1/8	2,597.64	1/8	2,777.14	1/8	2,956.63	1/8	3,136.13	1/8	3,315.62	1/8	3,495.12
1/4	1,883.40	1/4	2,062.89	1/4	2,242.39	1/4	2,421.89	1/4	2,601.38	1/4	2,780.88	1/4	2,960.37	1/4	3,139.87	1/4	3,319.36	1/4	3,498.86
3/8	1,887.14	3/8	2,066.63	3/8	2,246.13	3/8	2,425.63	3/8	2,605.12	3/8	2,784.62	3/8	2,964.11	3/8	3,143.61	3/8	3,323.10	3/8	3,502.60
1/2	1,890.87	1/2	2,070.37	1/2	2,249.87	1/2	2,429.36	1/2	2,608.86	1/2	2,788.35	1/2	2,967.85	1/2	3,147.34	1/2	3,326.84	1/2	3,506.34
5/8	1,894.61	5/8	2,074.11	5/8	2,253.61	5/8	2,433.10	5/8	2,612.60	5/8	2,792.09	5/8	2,971.59	5/8	3,151.08	5/8	3,330.58	5/8	3,510.08
3/4	1,898.35	3/4	2,077.85	3/4	2,257.35	3/4	2,436.84	3/4	2,616.34	3/4	2,795.83	3/4	2,975.33	3/4	3,154.82	3/4	3,334.32	3/4	3,513.82
7/8	1,902.09	7/8	2,081.59	7/8	2,261.09	7/8	2,440.58	7/8	2,620.08	7/8	2,799.57	7/8	2,979.07	7/8	3,158.56	7/8	3,338.06	7/8	3,517.56
3	1,905.83	9	2,085.33	3	2,264.83	9	2,444.32	3	2,623.82	9	2,803.31	3	2,982.81	9	3,162.30	3	3,341.80	9	3,521.30
1/8	1,909.57	1/8	2,089.07	1/8	2,268.57	1/8	2,448.06	1/8	2,627.56	1/8	2,807.05	1/8	2,986.55	1/8	3,166.04	1/8	3,345.54	1/8	3,525.04
1/4	1,913.31	1/4	2,092.81	1/4	2,272.31	1/4	2,451.80	1/4	2,631.30	1/4	2,810.79	1/4	2,990.29	1/4	3,169.78	1/4	3,349.28	1/4	3,528.78
3/8	1,917.05	3/8	2,096.55	3/8	2,276.05	3/8	2,455.54	3/8	2,635.04	3/8	2,814.53	3/8	2,994.03	3/8	3,173.52	3/8	3,353.02	3/8	3,532.52
1/2	1,920.79	1/2	2,100.29	1/2	2,279.78	1/2	2,459.28	1/2	2,638.77	1/2	2,818.27	1/2	2,997.76	1/2	3,177.26	1/2	3,356.76	1/2	3,536.25
5/8	1,924.53	5/8	2,104.03	5/8	2,283.52	5/8	2,463.02	5/8	2,642.51	5/8	2,822.01	5/8	3,001.50	5/8	3,181.00	5/8	3,360.50	5/8	3,539.99
3/4	1,928.27	3/4	2,107.77	3/4	2,287.26	3/4	2,466.76	3/4	2,646.25	3/4	2,825.75	3/4	3,005.24	3/4	3,184.74	3/4	3,364.24	3/4	3,543.73
7/8	1,932.01	7/8	2,111.51	7/8	2,291.00	7/8	2,470.50	7/8	2,649.99	7/8	2,829.49	7/8	3,008.98	7/8	3,188.48	7/8	3,367.98	7/8	3,547.47
4	1,935.75	10	2,115.25	4	2,294.74	10	2,474.24	4	2,653.73	10	2,833.23	4	3,012.72	10	3,192.22	4	3,371.72	10	3,551.21
1/8	1,939.49	1/8	2,118.99	1/8	2,298.48	1/8	2,477.98	1/8	2,657.47	1/8	2,836.97	1/8	3,016.46	1/8	3,195.96	1/8	3,375.46	1/8	3,554.95
1/4	1,943.23	1/4	2,122.73	1/4	2,302.22	1/4	2,481.72	1/4	2,661.21	1/4	2,840.71	1/4	3,020.20	1/4	3,199.70	1/4	3,379.20	1/4	3,558.69
3/8	1,946.97	3/8	2,126.47	3/8	2,305.96	3/8	2,485.46	3/8	2,664.95	3/8	2,844.45	3/8	3,023.94	3/8	3,203.44	3/8	3,382.94	3/8	3,562.43
1/2	1,950.71	1/2	2,130.20	1/2	2,309.70	1/2	2,489.19	1/2	2,668.69	1/2	2,848.18	1/2	3,027.68	1/2	3,207.18	1/2	3,386.67	1/2	3,566.17
5/8	1,954.45	5/8	2,133.94	5/8	2,313.44	5/8	2,492.93	5/8	2,672.43	5/8	2,851.92	5/8	3,031.42	5/8	3,210.92	5/8	3,390.41	5/8	3,569.91
3/4	1,958.19	3/4	2,137.68	3/4	2,317.18	3/4	2,496.67	3/4	2,676.17	3/4	2,855.66	3/4	3,035.16	3/4	3,214.66	3/4	3,394.15	3/4	3,573.65
7/8	1,961.93	7/8	2,141.42	7/8	2,320.92	7/8	2,500.41	7/8	2,679.91	7/8	2,859.40	7/8	3,038.90	7/8	3,218.40	7/8	3,397.89	7/8	3,577.39
5	1,965.67	11	2,145.16	5	2,324.66	11	2,504.15	5	2,683.65	11	2,863.14	5	3,042.64	11	3,222.14	5	3,401.63	11	3,581.13
1/8	1,969.41	1/8	2,148.90	1/8	2,328.40	1/8	2,507.89	1/8	2,687.39	1/8	2,866.88	1/8	3,046.38	1/8	3,225.88	1/8	3,405.37	1/8	3,584.87
1/4	1,973.15	1/4	2,152.64	1/4	2,332.14	1/4	2,511.63	1/4	2,691.13	1/4	2,870.62	1/4	3,050.12	1/4	3,229.62	1/4	3,409.11	1/4	3,588.61
3/8	1,976.89	3/8	2,156.38	3/8	2,335.88	3/8	2,515.37	3/8	2,694.87	3/8	2,874.36	3/8	3,053.86	3/8	3,233.36	3/8	3,412.85	3/8	3,592.35
1/2	1,980.62	1/2	2,160.12	1/2	2,339.61	1/2	2,519.11	1/2	2,698.60	1/2	2,878.10	1/2	3,057.60	1/2	3,237.09	1/2	3,416.59	1/2	3,596.08
5/8	1,984.36	5/8	2,163.86	5/8	2,343.35	5/8	2,522.85	5/8	2,702.34	5/8	2,881.84	5/8	3,061.34	5/8	3,240.83	5/8	3,420.33	5/8	3,599.82
3/4	1,988.10	3/4	2,167.60	3/4	2,347.09	3/4	2,526.59	3/4	2,706.08	3/4	2,885.58	3/4	3,065.08	3/4	3,244.57	3/4	3,424.07	3/4	3,603.56
7/8	1,991.84	7/8	2,171.34	7/8	2,350.83	7/8	2,530.33	7/8	2,709.82	7/8	2,889.32	7/8	3,068.82	7/8	3,248.31	7/8	3,427.81	7/8	3,607.30

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BARGE "PBL 3010"

2 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-03 3/4"

IN	10 FT.	IN	10 FT.	IN	11 FT.	IN	11 FT.	IN	12 FT.	IN	12 FT.	IN	13 FT.	IN	13 FT.	IN	14 FT.	IN	14 FT.
0	3,611.04	6	3,790.54	0	3,970.04	6	4,149.53	0	4,329.03	6	4,508.52	0	4,688.02	6	4,866.42	0	5,044.71	6	5,144.20
1/8	3,614.78	1/8	3,794.28	1/8	3,973.78	1/8	4,153.27	1/8	4,332.77	1/8	4,512.26	1/8	4,691.75	1/8	4,870.13	1/8	5,048.15	1/8	5,144.41
1/4	3,618.52	1/4	3,798.02	1/4	3,977.52	1/4	4,157.01	1/4	4,336.51	1/4	4,516.00	1/4	4,695.47	1/4	4,873.85	1/4	5,051.58	1/4	5,144.61
3/8	3,622.26	3/8	3,801.76	3/8	3,981.26	3/8	4,160.75	3/8	4,340.25	3/8	4,519.74	3/8	4,699.20	3/8	4,877.56	3/8	5,055.02	3/8	5,144.82
1/2	3,626.00	1/2	3,805.50	1/2	3,984.99	1/2	4,164.49	1/2	4,343.98	1/2	4,523.48	1/2	4,702.93	1/2	4,881.27	1/2	5,058.46	1/2	5,145.03
5/8	3,629.74	5/8	3,809.24	5/8	3,988.73	5/8	4,168.23	5/8	4,347.72	5/8	4,527.22	5/8	4,706.66	5/8	4,884.99	5/8	5,061.90	5/8	5,145.23
3/4	3,633.48	3/4	3,812.98	3/4	3,992.47	3/4	4,171.97	3/4	4,351.46	3/4	4,530.96	3/4	4,710.38	3/4	4,888.70	3/4	5,065.33	3/4	5,145.44
7/8	3,637.22	7/8	3,816.72	7/8	3,996.21	7/8	4,175.71	7/8	4,355.20	7/8	4,534.70	7/8	4,714.11	7/8	4,892.42	7/8	5,068.77	7/8	
1	3,640.96	7	3,820.46	1	3,999.95	7	4,179.45	1	4,358.94	7	4,538.44	1	4,717.84	7	4,896.13	1	5,072.21	7	
1/8	3,644.70	1/8	3,824.20	1/8	4,003.69	1/8	4,183.19	1/8	4,362.68	1/8	4,542.18	1/8	4,721.55	1/8	4,899.84	1/8	5,075.12	1/8	
1/4	3,648.44	1/4	3,827.94	1/4	4,007.43	1/4	4,186.93	1/4	4,366.42	1/4	4,545.92	1/4	4,725.27	1/4	4,903.56	1/4	5,078.03	1/4	
3/8	3,652.18	3/8	3,831.68	3/8	4,011.17	3/8	4,190.67	3/8	4,370.16	3/8	4,549.66	3/8	4,728.98	3/8	4,907.27	3/8	5,080.94	3/8	
1/2	3,655.92	1/2	3,835.41	1/2	4,014.91	1/2	4,194.40	1/2	4,373.90	1/2	4,553.40	1/2	4,732.69	1/2	4,910.99	1/2	5,083.84	1/2	
5/8	3,659.66	5/8	3,839.15	5/8	4,018.65	5/8	4,198.14	5/8	4,377.64	5/8	4,557.14	5/8	4,736.41	5/8	4,914.70	5/8	5,086.75	5/8	
3/4	3,663.40	3/4	3,842.89	3/4	4,022.39	3/4	4,201.88	3/4	4,381.38	3/4	4,560.88	3/4	4,740.12	3/4	4,918.42	3/4	5,089.66	3/4	
7/8	3,667.14	7/8	3,846.63	7/8	4,026.13	7/8	4,205.62	7/8	4,385.12	7/8	4,564.62	7/8	4,743.84	7/8	4,922.13	7/8	5,092.57	7/8	
2	3,670.88	8	3,850.37	2	4,029.87	8	4,209.36	2	4,388.86	8	4,568.36	2	4,747.55	8	4,925.85	2	5,095.48	8	
1/8	3,674.62	1/8	3,854.11	1/8	4,033.61	1/8	4,213.10	1/8	4,392.60	1/8	4,572.10	1/8	4,751.26	1/8	4,929.56	1/8	5,097.83	1/8	
1/4	3,678.36	1/4	3,857.85	1/4	4,037.35	1/4	4,216.84	1/4	4,396.34	1/4	4,575.84	1/4	4,754.98	1/4	4,933.28	1/4	5,100.19	1/4	
3/8	3,682.10	3/8	3,861.59	3/8	4,041.09	3/8	4,220.58	3/8	4,400.08	3/8	4,579.58	3/8	4,758.69	3/8	4,936.99	3/8	5,102.54	3/8	
1/2	3,685.83	1/2	3,865.33	1/2	4,044.82	1/2	4,224.32	1/2	4,403.82	1/2	4,583.31	1/2	4,762.41	1/2	4,940.70	1/2	5,104.89	1/2	
5/8	3,689.57	5/8	3,869.07	5/8	4,048.56	5/8	4,228.06	5/8	4,407.56	5/8	4,587.05	5/8	4,766.12	5/8	4,944.42	5/8	5,107.25	5/8	
3/4	3,693.31	3/4	3,872.81	3/4	4,052.30	3/4	4,231.80	3/4	4,411.30	3/4	4,590.79	3/4	4,769.84	3/4	4,948.13	3/4	5,109.60	3/4	
7/8	3,697.05	7/8	3,876.55	7/8	4,056.04	7/8	4,235.54	7/8	4,415.04	7/8	4,594.53	7/8	4,773.55	7/8	4,951.85	7/8	5,111.96	7/8	
3	3,700.79	9	3,880.29	3	4,059.78	9	4,239.28	3	4,418.78	9	4,598.27	3	4,777.27	9	4,955.56	3	5,114.31	9	
1/8	3,704.53	1/8	3,884.03	1/8	4,063.52	1/8	4,243.02	1/8	4,422.52	1/8	4,602.01	1/8	4,780.98	1/8	4,959.27	1/8	5,116.11	1/8	
1/4	3,708.27	1/4	3,887.77	1/4	4,067.26	1/4	4,246.76	1/4	4,426.26	1/4	4,605.75	1/4	4,784.70	1/4	4,962.99	1/4	5,117.91	1/4	
3/8	3,712.01	3/8	3,891.51	3/8	4,071.00	3/8	4,250.50	3/8	4,430.00	3/8	4,609.49	3/8	4,788.41	3/8	4,966.70	3/8	5,119.71	3/8	
1/2	3,715.75	1/2	3,895.24	1/2	4,074.74	1/2	4,254.24	1/2	4,433.73	1/2	4,613.23	1/2	4,792.12	1/2	4,970.42	1/2	5,121.51	1/2	
5/8	3,719.49	5/8	3,898.98	5/8	4,078.48	5/8	4,257.98	5/8	4,437.47	5/8	4,616.97	5/8	4,795.84	5/8	4,974.13	5/8	5,123.31	5/8	
3/4	3,723.23	3/4	3,902.72	3/4	4,082.22	3/4	4,261.72	3/4	4,441.21	3/4	4,620.71	3/4	4,799.55	3/4	4,977.85	3/4	5,125.11	3/4	
7/8	3,726.97	7/8	3,906.46	7/8	4,085.96	7/8	4,265.46	7/8	4,444.95	7/8	4,624.45	7/8	4,803.27	7/8	4,981.56	7/8	5,126.91	7/8	
4	3,730.71	10	3,910.20	4	4,089.70	10	4,269.20	4	4,448.69	10	4,628.19	4	4,806.98	10	4,985.28	4	5,128.71	10	
1/8	3,734.45	1/8	3,913.94	1/8	4,093.44	1/8	4,272.94	1/8	4,452.43	1/8	4,631.93	1/8	4,810.69	1/8	4,988.99	1/8	5,129.96	1/8	
1/4	3,738.19	1/4	3,917.68	1/4	4,097.18	1/4	4,276.68	1/4	4,456.17	1/4	4,635.67	1/4	4,814.41	1/4	4,992.71	1/4	5,131.20	1/4	
3/8	3,741.93	3/8	3,921.42	3/8	4,100.92	3/8	4,280.42	3/8	4,459.91	3/8	4,639.41	3/8	4,818.12	3/8	4,996.42	3/8	5,132.45	3/8	
1/2	3,745.66	1/2	3,925.16	1/2	4,104.66	1/2	4,284.15	1/2	4,463.65	1/2	4,643.14	1/2	4,821.84	1/2	5,000.14	1/2	5,133.69	1/2	
5/8	3,749.40	5/8	3,928.90	5/8	4,108.40	5/8	4,287.89	5/8	4,467.39	5/8	4,646.88	5/8	4,825.55	5/8	5,003.85	5/8	5,134.94	5/8	
3/4	3,753.14	3/4	3,932.64	3/4	4,112.14	3/4	4,291.63	3/4	4,471.13	3/4	4,650.62	3/4	4,829.27	3/4	5,007.57	3/4	5,136.19	3/4	
7/8	3,756.88	7/8	3,936.38	7/8	4,115.88	7/8	4,295.37	7/8	4,474.87	7/8	4,654.36	7/8	4,832.98	7/8	5,011.28	7/8	5,137.43	7/8	
5	3,760.62	11	3,940.12	5	4,119.62	11	4,299.11	5	4,478.61	11	4,658.10	5	4,836.70	11	5,015.00	5	5,138.68	11	
1/8	3,764.36	1/8	3,943.86	1/8	4,123.36	1/8	4,302.85	1/8	4,482.35	1/8	4,661.84	1/8	4,840.41	1/8	5,018.71	1/8	5,139.37	1/8	
1/4	3,768.10	1/4	3,947.60	1/4	4,127.10	1/4	4,306.59	1/4	4,486.09	1/4	4,665.58	1/4	4,844.13	1/4	5,022.43	1/4	5,140.06	1/4	
3/8	3,771.84	3/8	3,951.34	3/8	4,130.84	3/8	4,310.33	3/8	4,489.83	3/8	4,669.32	3/8	4,847.84	3/8	5,026.14	3/8	5,140.75	3/8	
1/2	3,775.58	1/2	3,955.08	1/2	4,134.57	1/2	4,314.07	1/2	4,493.56	1/2	4,673.06	1/2	4,851.56	1/2	5,029.85	1/2	5,141.44	1/2	
5/8	3,779.32	5/8	3,958.82	5/8	4,138.31	5/8	4,317.81	5/8	4,497.30	5/8	4,676.80	5/8	4,855.27	5/8	5,033.57	5/8	5,142.13	5/8	
3/4	3,783.06	3/4	3,962.56	3/4	4,142.05	3/4	4,321.55	3/4	4,501.04	3/4	4,680.54	3/4	4,858.99	3/4	5,037.28	3/4	5,142.82	3/4	
7/8	3,786.80	7/8	3,966.30	7/8	4,145.79	7/8	4,325.29	7/8	4,504.78	7/8	4,684.28	7/8	4,862.70	7/8	5,041.00	7/8	5,143.51	7/8	

STRAPPED: 12/29/2010 INSP.
RECALCULATED: 04/28/2021 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2021

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 3010"

2 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-05"

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	28.56	6	201.94	0	380.38	6	559.61	0	739.11	6	918.61	0	1,098.10	6	1,277.60	0	1,457.09	6	1,636.59
1/8	31.63	1/8	205.66	1/8	384.10	1/8	563.35	1/8	742.85	1/8	922.35	1/8	1,101.84	1/8	1,281.35	1/8	1,460.83	1/8	1,640.33
1/4	34.71	1/4	209.38	1/4	387.81	1/4	567.09	1/4	746.59	1/4	926.09	1/4	1,105.58	1/4	1,285.10	1/4	1,464.57	1/4	1,644.07
3/8	37.78	3/8	213.09	3/8	391.53	3/8	570.83	3/8	750.33	3/8	929.83	3/8	1,109.32	3/8	1,288.85	3/8	1,468.31	3/8	1,647.81
1/2	40.85	1/2	216.81	1/2	395.25	1/2	574.57	1/2	754.07	1/2	933.56	1/2	1,113.06	1/2	1,292.60	1/2	1,472.05	1/2	1,651.55
5/8	43.92	5/8	220.53	5/8	398.97	5/8	578.31	5/8	757.81	5/8	937.30	5/8	1,116.80	5/8	1,296.36	5/8	1,475.79	5/8	1,655.29
3/4	47.00	3/4	224.25	3/4	402.68	3/4	582.05	3/4	761.55	3/4	941.04	3/4	1,120.54	3/4	1,300.11	3/4	1,479.53	3/4	1,659.03
7/8	50.07	7/8	227.96	7/8	406.40	7/8	585.79	7/8	765.29	7/8	944.78	7/8	1,124.28	7/8	1,303.86	7/8	1,483.27	7/8	1,662.77
1	53.14	7	231.68	1	410.12	7	589.53	1	769.03	7	948.52	1	1,128.02	7	1,307.61	1	1,487.01	7	1,666.51
1/8	56.87	1/8	235.40	1/8	413.85	1/8	593.27	1/8	772.77	1/8	952.26	1/8	1,131.76	1/8	1,311.34	1/8	1,490.75	1/8	1,670.25
1/4	60.60	1/4	239.12	1/4	417.58	1/4	597.01	1/4	776.51	1/4	956.00	1/4	1,135.50	1/4	1,315.06	1/4	1,494.49	1/4	1,673.99
3/8	64.33	3/8	242.83	3/8	421.31	3/8	600.75	3/8	780.25	3/8	959.74	3/8	1,139.24	3/8	1,318.79	3/8	1,498.23	3/8	1,677.73
1/2	68.06	1/2	246.55	1/2	425.03	1/2	604.49	1/2	783.98	1/2	963.48	1/2	1,142.97	1/2	1,322.52	1/2	1,501.97	1/2	1,681.46
5/8	71.79	5/8	250.27	5/8	428.76	5/8	608.23	5/8	787.72	5/8	967.22	5/8	1,146.71	5/8	1,326.25	5/8	1,505.71	5/8	1,685.20
3/4	75.52	3/4	253.99	3/4	432.49	3/4	611.97	3/4	791.46	3/4	970.96	3/4	1,150.45	3/4	1,329.97	3/4	1,509.45	3/4	1,688.94
7/8	79.25	7/8	257.70	7/8	436.22	7/8	615.71	7/8	795.20	7/8	974.70	7/8	1,154.19	7/8	1,333.70	7/8	1,513.19	7/8	1,692.68
2	82.98	8	261.42	2	439.95	8	619.45	2	798.94	8	978.44	2	1,157.93	8	1,337.43	2	1,516.93	8	1,696.42
1/8	86.70	1/8	265.14	1/8	443.69	1/8	623.19	1/8	802.68	1/8	982.18	1/8	1,161.67	1/8	1,341.17	1/8	1,520.67	1/8	1,700.16
1/4	90.42	1/4	268.86	1/4	447.43	1/4	626.93	1/4	806.42	1/4	985.92	1/4	1,165.41	1/4	1,344.91	1/4	1,524.41	1/4	1,703.90
3/8	94.13	3/8	272.57	3/8	451.17	3/8	630.67	3/8	810.16	3/8	989.66	3/8	1,169.15	3/8	1,348.65	3/8	1,528.15	3/8	1,707.64
1/2	97.85	1/2	276.29	1/2	454.91	1/2	634.40	1/2	813.90	1/2	993.39	1/2	1,172.89	1/2	1,352.39	1/2	1,531.88	1/2	1,711.38
5/8	101.57	5/8	280.01	5/8	458.65	5/8	638.14	5/8	817.64	5/8	997.13	5/8	1,176.63	5/8	1,356.13	5/8	1,535.62	5/8	1,715.12
3/4	105.29	3/4	283.73	3/4	462.39	3/4	641.88	3/4	821.38	3/4	1,000.87	3/4	1,180.37	3/4	1,359.87	3/4	1,539.36	3/4	1,718.86
7/8	109.00	7/8	287.44	7/8	466.13	7/8	645.62	7/8	825.12	7/8	1,004.61	7/8	1,184.11	7/8	1,363.61	7/8	1,543.10	7/8	1,722.60
3	112.72	9	291.16	3	469.87	9	649.36	3	828.86	9	1,008.35	3	1,187.85	9	1,367.35	3	1,546.84	9	1,726.34
1/8	116.44	1/8	294.88	1/8	473.61	1/8	653.10	1/8	832.60	1/8	1,012.09	1/8	1,191.59	1/8	1,371.09	1/8	1,550.58	1/8	1,730.08
1/4	120.16	1/4	298.60	1/4	477.35	1/4	656.84	1/4	836.34	1/4	1,015.83	1/4	1,195.33	1/4	1,374.83	1/4	1,554.32	1/4	1,733.82
3/8	123.87	3/8	302.31	3/8	481.09	3/8	660.58	3/8	840.08	3/8	1,019.57	3/8	1,199.07	3/8	1,378.57	3/8	1,558.06	3/8	1,737.56
1/2	127.59	1/2	306.03	1/2	484.82	1/2	664.32	1/2	843.81	1/2	1,023.31	1/2	1,202.81	1/2	1,382.30	1/2	1,561.80	1/2	1,741.29
5/8	131.31	5/8	309.75	5/8	488.56	5/8	668.06	5/8	847.55	5/8	1,027.05	5/8	1,206.55	5/8	1,386.04	5/8	1,565.54	5/8	1,745.03
3/4	135.03	3/4	313.47	3/4	492.30	3/4	671.80	3/4	851.29	3/4	1,030.79	3/4	1,210.29	3/4	1,389.78	3/4	1,569.28	3/4	1,748.77
7/8	138.74	7/8	317.18	7/8	496.04	7/8	675.54	7/8	855.03	7/8	1,034.53	7/8	1,214.03	7/8	1,393.52	7/8	1,573.02	7/8	1,752.51
4	142.46	10	320.90	4	499.78	10	679.28	4	858.77	10	1,038.27	4	1,217.77	10	1,397.26	4	1,576.76	10	1,756.25
1/8	146.18	1/8	324.62	1/8	503.52	1/8	683.02	1/8	862.51	1/8	1,042.01	1/8	1,221.51	1/8	1,401.00	1/8	1,580.50	1/8	1,759.99
1/4	149.90	1/4	328.34	1/4	507.26	1/4	686.76	1/4	866.25	1/4	1,045.75	1/4	1,225.25	1/4	1,404.74	1/4	1,584.24	1/4	1,763.73
3/8	153.61	3/8	332.05	3/8	511.00	3/8	690.50	3/8	869.99	3/8	1,049.49	3/8	1,228.99	3/8	1,408.48	3/8	1,587.98	3/8	1,767.47
1/2	157.33	1/2	335.77	1/2	514.74	1/2	694.23	1/2	873.73	1/2	1,053.23	1/2	1,232.72	1/2	1,412.22	1/2	1,591.71	1/2	1,771.21
5/8	161.05	5/8	339.49	5/8	518.48	5/8	697.97	5/8	877.47	5/8	1,056.97	5/8	1,236.46	5/8	1,415.96	5/8	1,595.45	5/8	1,774.95
3/4	164.77	3/4	343.20	3/4	522.22	3/4	701.71	3/4	881.21	3/4	1,060.71	3/4	1,240.20	3/4	1,419.70	3/4	1,599.19	3/4	1,778.69
7/8	168.48	7/8	346.92	7/8	525.96	7/8	705.45	7/8	884.95	7/8	1,064.45	7/8	1,243.94	7/8	1,423.44	7/8	1,602.93	7/8	1,782.43
5	172.20	11	350.64	5	529.70	11	709.19	5	888.69	11	1,068.19	5	1,247.68	11	1,427.18	5	1,606.67	11	1,786.17
1/8	175.92	1/8	354.36	1/8	533.44	1/8	712.93	1/8	892.43	1/8	1,071.93	1/8	1,251.42	1/8	1,430.92	1/8	1,610.41	1/8	1,789.91
1/4	179.64	1/4	358.07	1/4	537.18	1/4	716.67	1/4	896.17	1/4	1,075.67	1/4	1,255.16	1/4	1,434.66	1/4	1,614.15	1/4	1,793.65
3/8	183.35	3/8	361.79	3/8	540.92	3/8	720.41	3/8	899.91	3/8	1,079.41	3/8	1,258.90	3/8	1,438.40	3/8	1,617.89	3/8	1,797.39
1/2	187.07	1/2	365.51	1/2	544.65	1/2	724.15	1/2	903.65	1/2	1,083.14	1/2	1,262.64	1/2	1,442.13	1/2	1,621.63	1/2	1,801.13
5/8	190.79	5/8	369.23	5/8	548.39	5/8	727.89	5/8	907.39	5/8	1,086.88	5/8	1,266.38	5/8	1,445.87	5/8	1,625.37	5/8	1,804.87
3/4	194.51	3/4	372.94	3/4	552.13	3/4	731.63	3/4	911.13	3/4	1,090.62	3/4	1,270.12	3/4	1,449.61	3/4	1,629.11	3/4	1,808.61
7/8	198.22	7/8	376.66	7/8	555.87	7/8	735.37	7/8	914.87	7/8	1,094.36	7/8	1,273.86	7/8	1,453.35	7/8	1,632.85	7/8	1,812.35

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP LIP OF 2" STANDPIPE.

GAUGE POINT: (2" STANDPIPE) LOCATED 10'-09" OFF CENTERLINE AND 43'-00" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588

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BARGE "PBL 3010"

2 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-05"

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	1,816.09	6	1,995.58	0	2,175.08	6	2,354.57	0	2,534.07	6	2,713.56	0	2,893.06	6	3,072.56	0	3,252.05	6	3,431.55
1/8	1,819.83	1/8	1,999.32	1/8	2,178.82	1/8	2,358.31	1/8	2,537.81	1/8	2,717.30	1/8	2,896.80	1/8	3,076.30	1/8	3,255.79	1/8	3,435.29
1/4	1,823.57	1/4	2,003.06	1/4	2,182.56	1/4	2,362.05	1/4	2,541.55	1/4	2,721.04	1/4	2,900.54	1/4	3,080.04	1/4	3,259.53	1/4	3,439.03
3/8	1,827.31	3/8	2,006.80	3/8	2,186.30	3/8	2,365.79	3/8	2,545.29	3/8	2,724.78	3/8	2,904.28	3/8	3,083.78	3/8	3,263.27	3/8	3,442.77
1/2	1,831.04	1/2	2,010.54	1/2	2,190.03	1/2	2,369.53	1/2	2,549.03	1/2	2,728.52	1/2	2,908.02	1/2	3,087.51	1/2	3,267.01	1/2	3,446.50
5/8	1,834.78	5/8	2,014.28	5/8	2,193.77	5/8	2,373.27	5/8	2,552.77	5/8	2,732.26	5/8	2,911.76	5/8	3,091.25	5/8	3,270.75	5/8	3,450.24
3/4	1,838.52	3/4	2,018.02	3/4	2,197.51	3/4	2,377.01	3/4	2,556.51	3/4	2,736.00	3/4	2,915.50	3/4	3,094.99	3/4	3,274.49	3/4	3,453.98
7/8	1,842.26	7/8	2,021.76	7/8	2,201.25	7/8	2,380.75	7/8	2,560.25	7/8	2,739.74	7/8	2,919.24	7/8	3,098.73	7/8	3,278.23	7/8	3,457.72
1	1,846.00	7	2,025.50	1	2,204.99	7	2,384.49	1	2,563.99	7	2,743.48	1	2,922.98	7	3,102.47	1	3,281.97	7	3,461.46
1/8	1,849.74	1/8	2,029.24	1/8	2,208.73	1/8	2,388.23	1/8	2,567.73	1/8	2,747.22	1/8	2,926.72	1/8	3,106.21	1/8	3,285.71	1/8	3,465.20
1/4	1,853.48	1/4	2,032.98	1/4	2,212.47	1/4	2,391.97	1/4	2,571.47	1/4	2,750.96	1/4	2,930.46	1/4	3,109.95	1/4	3,289.45	1/4	3,468.94
3/8	1,857.22	3/8	2,036.72	3/8	2,216.21	3/8	2,395.71	3/8	2,575.21	3/8	2,754.70	3/8	2,934.20	3/8	3,113.69	3/8	3,293.19	3/8	3,472.68
1/2	1,860.96	1/2	2,040.45	1/2	2,219.95	1/2	2,399.45	1/2	2,578.94	1/2	2,758.44	1/2	2,937.93	1/2	3,117.43	1/2	3,296.92	1/2	3,476.42
5/8	1,864.70	5/8	2,044.19	5/8	2,223.69	5/8	2,403.19	5/8	2,582.68	5/8	2,762.18	5/8	2,941.67	5/8	3,121.17	5/8	3,300.66	5/8	3,480.16
3/4	1,868.44	3/4	2,047.93	3/4	2,227.43	3/4	2,406.93	3/4	2,586.42	3/4	2,765.92	3/4	2,945.41	3/4	3,124.91	3/4	3,304.40	3/4	3,483.90
7/8	1,872.18	7/8	2,051.67	7/8	2,231.17	7/8	2,410.67	7/8	2,590.16	7/8	2,769.66	7/8	2,949.15	7/8	3,128.65	7/8	3,308.14	7/8	3,487.64
2	1,875.92	8	2,055.41	2	2,234.91	8	2,414.41	2	2,593.90	8	2,773.40	2	2,952.89	8	3,132.39	2	3,311.88	8	3,491.38
1/8	1,879.66	1/8	2,059.15	1/8	2,238.65	1/8	2,418.15	1/8	2,597.64	1/8	2,777.14	1/8	2,956.63	1/8	3,136.13	1/8	3,315.62	1/8	3,495.12
1/4	1,883.40	1/4	2,062.89	1/4	2,242.39	1/4	2,421.89	1/4	2,601.38	1/4	2,780.88	1/4	2,960.37	1/4	3,139.87	1/4	3,319.36	1/4	3,498.86
3/8	1,887.14	3/8	2,066.63	3/8	2,246.13	3/8	2,425.63	3/8	2,605.12	3/8	2,784.62	3/8	2,964.11	3/8	3,143.61	3/8	3,323.10	3/8	3,502.60
1/2	1,890.87	1/2	2,070.37	1/2	2,249.87	1/2	2,429.36	1/2	2,608.86	1/2	2,788.35	1/2	2,967.85	1/2	3,147.34	1/2	3,326.84	1/2	3,506.34
5/8	1,894.61	5/8	2,074.11	5/8	2,253.61	5/8	2,433.10	5/8	2,612.60	5/8	2,792.09	5/8	2,971.59	5/8	3,151.08	5/8	3,330.58	5/8	3,510.08
3/4	1,898.35	3/4	2,077.85	3/4	2,257.35	3/4	2,436.84	3/4	2,616.34	3/4	2,795.83	3/4	2,975.33	3/4	3,154.82	3/4	3,334.32	3/4	3,513.82
7/8	1,902.09	7/8	2,081.59	7/8	2,261.09	7/8	2,440.58	7/8	2,620.08	7/8	2,799.57	7/8	2,979.07	7/8	3,158.56	7/8	3,338.06	7/8	3,517.56
3	1,905.83	9	2,085.33	3	2,264.83	9	2,444.32	3	2,623.82	9	2,803.31	3	2,982.81	9	3,162.30	3	3,341.80	9	3,521.30
1/8	1,909.57	1/8	2,089.07	1/8	2,268.57	1/8	2,448.06	1/8	2,627.56	1/8	2,807.05	1/8	2,986.55	1/8	3,166.04	1/8	3,345.54	1/8	3,525.04
1/4	1,913.31	1/4	2,092.81	1/4	2,272.31	1/4	2,451.80	1/4	2,631.30	1/4	2,810.79	1/4	2,990.29	1/4	3,169.78	1/4	3,349.28	1/4	3,528.78
3/8	1,917.05	3/8	2,096.55	3/8	2,276.05	3/8	2,455.54	3/8	2,635.04	3/8	2,814.53	3/8	2,994.03	3/8	3,173.52	3/8	3,353.02	3/8	3,532.52
1/2	1,920.79	1/2	2,100.29	1/2	2,279.78	1/2	2,459.28	1/2	2,638.77	1/2	2,818.27	1/2	2,997.76	1/2	3,177.26	1/2	3,356.76	1/2	3,536.25
5/8	1,924.53	5/8	2,104.03	5/8	2,283.52	5/8	2,463.02	5/8	2,642.51	5/8	2,822.01	5/8	3,001.50	5/8	3,181.00	5/8	3,360.50	5/8	3,539.99
3/4	1,928.27	3/4	2,107.77	3/4	2,287.26	3/4	2,466.76	3/4	2,646.25	3/4	2,825.75	3/4	3,005.24	3/4	3,184.74	3/4	3,364.24	3/4	3,543.73
7/8	1,932.01	7/8	2,111.51	7/8	2,291.00	7/8	2,470.50	7/8	2,649.99	7/8	2,829.49	7/8	3,008.98	7/8	3,188.48	7/8	3,367.98	7/8	3,547.47
4	1,935.75	10	2,115.25	4	2,294.74	10	2,474.24	4	2,653.73	10	2,833.23	4	3,012.72	10	3,192.22	4	3,371.72	10	3,551.21
1/8	1,939.49	1/8	2,118.99	1/8	2,298.48	1/8	2,477.98	1/8	2,657.47	1/8	2,836.97	1/8	3,016.46	1/8	3,195.96	1/8	3,375.46	1/8	3,554.95
1/4	1,943.23	1/4	2,122.73	1/4	2,302.22	1/4	2,481.72	1/4	2,661.21	1/4	2,840.71	1/4	3,020.20	1/4	3,199.70	1/4	3,379.20	1/4	3,558.69
3/8	1,946.97	3/8	2,126.47	3/8	2,305.96	3/8	2,485.46	3/8	2,664.95	3/8	2,844.45	3/8	3,023.94	3/8	3,203.44	3/8	3,382.94	3/8	3,562.43
1/2	1,950.71	1/2	2,130.20	1/2	2,309.70	1/2	2,489.19	1/2	2,668.69	1/2	2,848.18	1/2	3,027.68	1/2	3,207.18	1/2	3,386.67	1/2	3,566.17
5/8	1,954.45	5/8	2,133.94	5/8	2,313.44	5/8	2,492.93	5/8	2,672.43	5/8	2,851.92	5/8	3,031.42	5/8	3,210.92	5/8	3,390.41	5/8	3,569.91
3/4	1,958.19	3/4	2,137.68	3/4	2,317.18	3/4	2,496.67	3/4	2,676.17	3/4	2,855.66	3/4	3,035.16	3/4	3,214.66	3/4	3,394.15	3/4	3,573.65
7/8	1,961.93	7/8	2,141.42	7/8	2,320.92	7/8	2,500.41	7/8	2,679.91	7/8	2,859.40	7/8	3,038.90	7/8	3,218.40	7/8	3,397.89	7/8	3,577.39
5	1,965.67	11	2,145.16	5	2,324.66	11	2,504.15	5	2,683.65	11	2,863.14	5	3,042.64	11	3,222.14	5	3,401.63	11	3,581.13
1/8	1,969.41	1/8	2,148.90	1/8	2,328.40	1/8	2,507.89	1/8	2,687.39	1/8	2,866.88	1/8	3,046.38	1/8	3,225.88	1/8	3,405.37	1/8	3,584.87
1/4	1,973.15	1/4	2,152.64	1/4	2,332.14	1/4	2,511.63	1/4	2,691.13	1/4	2,870.62	1/4	3,050.12	1/4	3,229.62	1/4	3,409.11	1/4	3,588.61
3/8	1,976.89	3/8	2,156.38	3/8	2,335.88	3/8	2,515.37	3/8	2,694.87	3/8	2,874.36	3/8	3,053.86	3/8	3,233.36	3/8	3,412.85	3/8	3,592.35
1/2	1,980.62	1/2	2,160.12	1/2	2,339.61	1/2	2,519.11	1/2	2,698.60	1/2	2,878.10	1/2	3,057.60	1/2	3,237.09	1/2	3,416.59	1/2	3,596.08
5/8	1,984.36	5/8	2,163.86	5/8	2,343.35	5/8	2,522.85	5/8	2,702.34	5/8	2,881.84	5/8	3,061.34	5/8	3,240.83	5/8	3,420.33	5/8	3,599.82
3/4	1,988.10	3/4	2,167.60	3/4	2,347.09	3/4	2,526.59	3/4	2,706.08	3/4	2,885.58	3/4	3,065.08	3/4	3,244.57	3/4	3,424.07	3/4	3,603.56
7/8	1,991.84	7/8	2,171.34	7/8	2,350.83	7/8	2,530.33	7/8	2,709.82	7/8	2,889.32	7/8	3,068.82	7/8	3,248.31	7/8	3,427.81	7/8	3,607.30

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BARGE "PBL 3010"

2 STBD

INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-05"

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	3,611.04	6	3,790.54	0	3,970.04	6	4,149.53	0	4,329.03	6	4,508.52	0	4,688.02	6	4,866.42	0	5,044.71	6	5,144.20
1/8	3,614.78	1/8	3,794.28	1/8	3,973.78	1/8	4,153.27	1/8	4,332.77	1/8	4,512.26	1/8	4,691.75	1/8	4,870.13	1/8	5,048.15	1/8	5,144.41
1/4	3,618.52	1/4	3,798.02	1/4	3,977.52	1/4	4,157.01	1/4	4,336.51	1/4	4,516.00	1/4	4,695.47	1/4	4,873.85	1/4	5,051.58	1/4	5,144.61
3/8	3,622.26	3/8	3,801.76	3/8	3,981.26	3/8	4,160.75	3/8	4,340.25	3/8	4,519.74	3/8	4,699.20	3/8	4,877.56	3/8	5,055.02	3/8	5,144.82
1/2	3,626.00	1/2	3,805.50	1/2	3,984.99	1/2	4,164.49	1/2	4,343.98	1/2	4,523.48	1/2	4,702.93	1/2	4,881.27	1/2	5,058.46	1/2	5,145.03
5/8	3,629.74	5/8	3,809.24	5/8	3,988.73	5/8	4,168.23	5/8	4,347.72	5/8	4,527.22	5/8	4,706.66	5/8	4,884.99	5/8	5,061.90	5/8	5,145.23
3/4	3,633.48	3/4	3,812.98	3/4	3,992.47	3/4	4,171.97	3/4	4,351.46	3/4	4,530.96	3/4	4,710.38	3/4	4,888.70	3/4	5,065.33	3/4	5,145.44
7/8	3,637.22	7/8	3,816.72	7/8	3,996.21	7/8	4,175.71	7/8	4,355.20	7/8	4,534.70	7/8	4,714.11	7/8	4,892.42	7/8	5,068.77	7/8	
1	3,640.96	7	3,820.46	1	3,999.95	7	4,179.45	1	4,358.94	7	4,538.44	1	4,717.84	7	4,896.13	1	5,072.21	7	
1/8	3,644.70	1/8	3,824.20	1/8	4,003.69	1/8	4,183.19	1/8	4,362.68	1/8	4,542.18	1/8	4,721.55	1/8	4,899.84	1/8	5,075.12	1/8	
1/4	3,648.44	1/4	3,827.94	1/4	4,007.43	1/4	4,186.93	1/4	4,366.42	1/4	4,545.92	1/4	4,725.27	1/4	4,903.56	1/4	5,078.03	1/4	
3/8	3,652.18	3/8	3,831.68	3/8	4,011.17	3/8	4,190.67	3/8	4,370.16	3/8	4,549.66	3/8	4,728.98	3/8	4,907.27	3/8	5,080.94	3/8	
1/2	3,655.92	1/2	3,835.41	1/2	4,014.91	1/2	4,194.40	1/2	4,373.90	1/2	4,553.40	1/2	4,732.69	1/2	4,910.99	1/2	5,083.84	1/2	
5/8	3,659.66	5/8	3,839.15	5/8	4,018.65	5/8	4,198.14	5/8	4,377.64	5/8	4,557.14	5/8	4,736.41	5/8	4,914.70	5/8	5,086.75	5/8	
3/4	3,663.40	3/4	3,842.89	3/4	4,022.39	3/4	4,201.88	3/4	4,381.38	3/4	4,560.88	3/4	4,740.12	3/4	4,918.42	3/4	5,089.66	3/4	
7/8	3,667.14	7/8	3,846.63	7/8	4,026.13	7/8	4,205.62	7/8	4,385.12	7/8	4,564.62	7/8	4,743.84	7/8	4,922.13	7/8	5,092.57	7/8	
2	3,670.88	8	3,850.37	2	4,029.87	8	4,209.36	2	4,388.86	8	4,568.36	2	4,747.55	8	4,925.85	2	5,095.48	8	
1/8	3,674.62	1/8	3,854.11	1/8	4,033.61	1/8	4,213.10	1/8	4,392.60	1/8	4,572.10	1/8	4,751.26	1/8	4,929.56	1/8	5,097.83	1/8	
1/4	3,678.36	1/4	3,857.85	1/4	4,037.35	1/4	4,216.84	1/4	4,396.34	1/4	4,575.84	1/4	4,754.98	1/4	4,933.28	1/4	5,100.19	1/4	
3/8	3,682.10	3/8	3,861.59	3/8	4,041.09	3/8	4,220.58	3/8	4,400.08	3/8	4,579.58	3/8	4,758.69	3/8	4,936.99	3/8	5,102.54	3/8	
1/2	3,685.83	1/2	3,865.33	1/2	4,044.82	1/2	4,224.32	1/2	4,403.82	1/2	4,583.31	1/2	4,762.41	1/2	4,940.70	1/2	5,104.89	1/2	
5/8	3,689.57	5/8	3,869.07	5/8	4,048.56	5/8	4,228.06	5/8	4,407.56	5/8	4,587.05	5/8	4,766.12	5/8	4,944.42	5/8	5,107.25	5/8	
3/4	3,693.31	3/4	3,872.81	3/4	4,052.30	3/4	4,231.80	3/4	4,411.30	3/4	4,590.79	3/4	4,769.84	3/4	4,948.13	3/4	5,109.60	3/4	
7/8	3,697.05	7/8	3,876.55	7/8	4,056.04	7/8	4,235.54	7/8	4,415.04	7/8	4,594.53	7/8	4,773.55	7/8	4,951.85	7/8	5,111.96	7/8	
3	3,700.79	9	3,880.29	3	4,059.78	9	4,239.28	3	4,418.78	9	4,598.27	3	4,777.27	9	4,955.56	3	5,114.31	9	
1/8	3,704.53	1/8	3,884.03	1/8	4,063.52	1/8	4,243.02	1/8	4,422.52	1/8	4,602.01	1/8	4,780.98	1/8	4,959.27	1/8	5,116.11	1/8	
1/4	3,708.27	1/4	3,887.77	1/4	4,067.26	1/4	4,246.76	1/4	4,426.26	1/4	4,605.75	1/4	4,784.70	1/4	4,962.99	1/4	5,117.91	1/4	
3/8	3,712.01	3/8	3,891.51	3/8	4,071.00	3/8	4,250.50	3/8	4,430.00	3/8	4,609.49	3/8	4,788.41	3/8	4,966.70	3/8	5,119.71	3/8	
1/2	3,715.75	1/2	3,895.24	1/2	4,074.74	1/2	4,254.24	1/2	4,433.73	1/2	4,613.23	1/2	4,792.12	1/2	4,970.42	1/2	5,121.51	1/2	
5/8	3,719.49	5/8	3,898.98	5/8	4,078.48	5/8	4,257.98	5/8	4,437.47	5/8	4,616.97	5/8	4,795.84	5/8	4,974.13	5/8	5,123.31	5/8	
3/4	3,723.23	3/4	3,902.72	3/4	4,082.22	3/4	4,261.72	3/4	4,441.21	3/4	4,620.71	3/4	4,799.55	3/4	4,977.85	3/4	5,125.11	3/4	
7/8	3,726.97	7/8	3,906.46	7/8	4,085.96	7/8	4,265.46	7/8	4,444.95	7/8	4,624.45	7/8	4,803.27	7/8	4,981.56	7/8	5,126.91	7/8	
4	3,730.71	10	3,910.20	4	4,089.70	10	4,269.20	4	4,448.69	10	4,628.19	4	4,806.98	10	4,985.28	4	5,128.71	10	
1/8	3,734.45	1/8	3,913.94	1/8	4,093.44	1/8	4,272.94	1/8	4,452.43	1/8	4,631.93	1/8	4,810.69	1/8	4,988.99	1/8	5,129.96	1/8	
1/4	3,738.19	1/4	3,917.68	1/4	4,097.18	1/4	4,276.68	1/4	4,456.17	1/4	4,635.67	1/4	4,814.41	1/4	4,992.71	1/4	5,131.20	1/4	
3/8	3,741.93	3/8	3,921.42	3/8	4,100.92	3/8	4,280.42	3/8	4,459.91	3/8	4,639.41	3/8	4,818.12	3/8	4,996.42	3/8	5,132.45	3/8	
1/2	3,745.66	1/2	3,925.16	1/2	4,104.66	1/2	4,284.15	1/2	4,463.65	1/2	4,643.14	1/2	4,821.84	1/2	5,000.14	1/2	5,133.69	1/2	
5/8	3,749.40	5/8	3,928.90	5/8	4,108.40	5/8	4,287.89	5/8	4,467.39	5/8	4,646.88	5/8	4,825.55	5/8	5,003.85	5/8	5,134.94	5/8	
3/4	3,753.14	3/4	3,932.64	3/4	4,112.14	3/4	4,291.63	3/4	4,471.13	3/4	4,650.62	3/4	4,829.27	3/4	5,007.57	3/4	5,136.19	3/4	
7/8	3,756.88	7/8	3,936.38	7/8	4,115.88	7/8	4,295.37	7/8	4,474.87	7/8	4,654.36	7/8	4,832.98	7/8	5,011.28	7/8	5,137.43	7/8	
5	3,760.62	11	3,940.12	5	4,119.62	11	4,299.11	5	4,478.61	11	4,658.10	5	4,836.70	11	5,015.00	5	5,138.68	11	
1/8	3,764.36	1/8	3,943.86	1/8	4,123.36	1/8	4,302.85	1/8	4,482.35	1/8	4,661.84	1/8	4,840.41	1/8	5,018.71	1/8	5,139.37	1/8	
1/4	3,768.10	1/4	3,947.60	1/4	4,127.10	1/4	4,306.59	1/4	4,486.09	1/4	4,665.58	1/4	4,844.13	1/4	5,022.43	1/4	5,140.06	1/4	
3/8	3,771.84	3/8	3,951.34	3/8	4,130.84	3/8	4,310.33	3/8	4,489.83	3/8	4,669.32	3/8	4,847.84	3/8	5,026.14	3/8	5,140.75	3/8	
1/2	3,775.58	1/2	3,955.08	1/2	4,134.57	1/2	4,314.07	1/2	4,493.56	1/2	4,673.06	1/2	4,851.56	1/2	5,029.85	1/2	5,141.44	1/2	
5/8	3,779.32	5/8	3,958.82	5/8	4,138.31	5/8	4,317.81	5/8	4,497.30	5/8	4,676.80	5/8	4,855.27	5/8	5,033.57	5/8	5,142.13	5/8	
3/4	3,783.06	3/4	3,962.56	3/4	4,142.05	3/4	4,321.55	3/4	4,501.04	3/4	4,680.54	3/4	4,858.99	3/4	5,037.28	3/4	5,142.82	3/4	
7/8	3,786.80	7/8	3,966.30	7/8	4,145.79	7/8	4,325.29	7/8	4,504.78	7/8	4,684.28	7/8	4,862.70	7/8	5,041.00	7/8	5,143.51	7/8	

STRAPPED: 12/29/2010 INSP.
RECALCULATED: 04/28/2021 SW

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2021

Pearland, Texas 77588

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BARGE "PBL 3010"

3 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-03 3/4"

IN	0 FT.	IN	0 FT.	IN	1 FT.	IN	1 FT.	IN	2 FT.	IN	2 FT.	IN	3 FT.	IN	3 FT.	IN	4 FT.	IN	4 FT.
0	25.07	6	194.10	0	372.16	6	550.72	0	729.45	6	908.17	0	1,086.90	6	1,265.63	0	1,444.36	6	1,623.08
1/8	27.87	1/8	197.81	1/8	375.87	1/8	554.44	1/8	733.17	1/8	911.89	1/8	1,090.62	1/8	1,269.35	1/8	1,448.08	1/8	1,626.80
1/4	30.68	1/4	201.52	1/4	379.58	1/4	558.17	1/4	736.90	1/4	915.62	1/4	1,094.35	1/4	1,273.08	1/4	1,451.80	1/4	1,630.53
3/8	33.48	3/8	205.23	3/8	383.29	3/8	561.89	3/8	740.62	3/8	919.34	3/8	1,098.07	3/8	1,276.80	3/8	1,455.53	3/8	1,634.25
1/2	36.28	1/2	208.94	1/2	386.99	1/2	565.61	1/2	744.34	1/2	923.06	1/2	1,101.79	1/2	1,280.52	1/2	1,459.25	1/2	1,637.97
5/8	39.08	5/8	212.65	5/8	390.70	5/8	569.34	5/8	748.06	5/8	926.79	5/8	1,105.52	5/8	1,284.25	5/8	1,462.97	5/8	1,641.70
3/4	41.89	3/4	216.36	3/4	394.41	3/4	573.06	3/4	751.79	3/4	930.51	3/4	1,109.24	3/4	1,287.97	3/4	1,466.69	3/4	1,645.42
7/8	44.69	7/8	220.07	7/8	398.12	7/8	576.78	7/8	755.51	7/8	934.24	7/8	1,112.97	7/8	1,291.70	7/8	1,470.42	7/8	1,649.15
1	47.49	7	223.78	1	401.83	7	580.51	1	759.23	7	937.96	1	1,116.69	7	1,295.42	1	1,474.14	7	1,652.87
1/8	50.98	1/8	227.49	1/8	405.55	1/8	584.23	1/8	762.95	1/8	941.68	1/8	1,120.41	1/8	1,299.14	1/8	1,477.86	1/8	1,656.59
1/4	54.47	1/4	231.20	1/4	409.27	1/4	587.95	1/4	766.68	1/4	945.41	1/4	1,124.14	1/4	1,302.87	1/4	1,481.59	1/4	1,660.32
3/8	57.96	3/8	234.91	3/8	412.98	3/8	591.68	3/8	770.40	3/8	949.13	3/8	1,127.86	3/8	1,306.59	3/8	1,485.31	3/8	1,664.04
1/2	61.44	1/2	238.61	1/2	416.70	1/2	595.40	1/2	774.12	1/2	952.85	1/2	1,131.58	1/2	1,310.31	1/2	1,489.03	1/2	1,667.77
5/8	64.93	5/8	242.32	5/8	420.42	5/8	599.12	5/8	777.85	5/8	956.58	5/8	1,135.31	5/8	1,314.04	5/8	1,492.76	5/8	1,671.49
3/4	68.42	3/4	246.03	3/4	424.13	3/4	602.84	3/4	781.57	3/4	960.30	3/4	1,139.03	3/4	1,317.76	3/4	1,496.48	3/4	1,675.21
7/8	71.91	7/8	249.74	7/8	427.85	7/8	606.57	7/8	785.30	7/8	964.03	7/8	1,142.76	7/8	1,321.48	7/8	1,500.21	7/8	1,678.94
2	75.40	8	253.45	2	431.57	8	610.29	2	789.02	8	967.75	2	1,146.48	8	1,325.21	2	1,503.93	8	1,682.66
1/8	79.11	1/8	257.16	1/8	435.29	1/8	614.01	1/8	792.74	1/8	971.47	1/8	1,150.20	1/8	1,328.93	1/8	1,507.65	1/8	1,686.38
1/4	82.82	1/4	260.87	1/4	439.01	1/4	617.74	1/4	796.47	1/4	975.20	1/4	1,153.93	1/4	1,332.65	1/4	1,511.38	1/4	1,690.11
3/8	86.53	3/8	264.58	3/8	442.74	3/8	621.46	3/8	800.19	3/8	978.92	3/8	1,157.65	3/8	1,336.38	3/8	1,515.10	3/8	1,693.83
1/2	90.23	1/2	268.29	1/2	446.46	1/2	625.18	1/2	803.91	1/2	982.64	1/2	1,161.37	1/2	1,340.10	1/2	1,518.83	1/2	1,697.56
5/8	93.94	5/8	272.00	5/8	450.18	5/8	628.91	5/8	807.64	5/8	986.37	5/8	1,165.10	5/8	1,343.82	5/8	1,522.55	5/8	1,701.28
3/4	97.65	3/4	275.71	3/4	453.91	3/4	632.63	3/4	811.36	3/4	990.09	3/4	1,168.82	3/4	1,347.54	3/4	1,526.27	3/4	1,705.00
7/8	101.36	7/8	279.42	7/8	457.63	7/8	636.36	7/8	815.09	7/8	993.82	7/8	1,172.54	7/8	1,351.27	7/8	1,530.00	7/8	1,708.73
3	105.07	9	283.13	3	461.35	9	640.08	3	818.81	9	997.54	3	1,176.27	9	1,354.99	3	1,533.72	9	1,712.45
1/8	108.78	1/8	286.84	1/8	465.07	1/8	643.80	1/8	822.53	1/8	1,001.26	1/8	1,179.99	1/8	1,358.71	1/8	1,537.44	1/8	1,716.17
1/4	112.49	1/4	290.55	1/4	468.80	1/4	647.53	1/4	826.26	1/4	1,004.99	1/4	1,183.71	1/4	1,362.44	1/4	1,541.17	1/4	1,719.90
3/8	116.20	3/8	294.26	3/8	472.52	3/8	651.25	3/8	829.98	3/8	1,008.71	3/8	1,187.44	3/8	1,366.16	3/8	1,544.89	3/8	1,723.62
1/2	119.91	1/2	297.97	1/2	476.24	1/2	654.97	1/2	833.70	1/2	1,012.43	1/2	1,191.16	1/2	1,369.88	1/2	1,548.62	1/2	1,727.35
5/8	123.62	5/8	301.68	5/8	479.97	5/8	658.70	5/8	837.43	5/8	1,016.16	5/8	1,194.88	5/8	1,373.61	5/8	1,552.34	5/8	1,731.07
3/4	127.33	3/4	305.39	3/4	483.69	3/4	662.42	3/4	841.15	3/4	1,019.88	3/4	1,198.60	3/4	1,377.33	3/4	1,556.06	3/4	1,734.79
7/8	131.04	7/8	309.10	7/8	487.42	7/8	666.15	7/8	844.88	7/8	1,023.60	7/8	1,202.33	7/8	1,381.06	7/8	1,559.79	7/8	1,738.52
4	134.75	10	312.81	4	491.14	10	669.87	4	848.60	10	1,027.33	4	1,206.05	10	1,384.78	4	1,563.51	10	1,742.24
1/8	138.46	1/8	316.52	1/8	494.86	1/8	673.60	1/8	852.32	1/8	1,031.05	1/8	1,209.77	1/8	1,388.50	1/8	1,567.23	1/8	1,745.96
1/4	142.17	1/4	320.23	1/4	498.59	1/4	677.32	1/4	856.05	1/4	1,034.77	1/4	1,213.50	1/4	1,392.23	1/4	1,570.96	1/4	1,749.69
3/8	145.88	3/8	323.94	3/8	502.31	3/8	681.05	3/8	859.77	3/8	1,038.50	3/8	1,217.22	3/8	1,395.95	3/8	1,574.68	3/8	1,753.41
1/2	149.59	1/2	327.64	1/2	506.03	1/2	684.77	1/2	863.49	1/2	1,042.22	1/2	1,220.94	1/2	1,399.67	1/2	1,578.41	1/2	1,757.13
5/8	153.30	5/8	331.35	5/8	509.76	5/8	688.50	5/8	867.22	5/8	1,045.94	5/8	1,224.67	5/8	1,403.40	5/8	1,582.13	5/8	1,760.85
3/4	157.01	3/4	335.06	3/4	513.48	3/4	692.23	3/4	870.94	3/4	1,049.66	3/4	1,228.39	3/4	1,407.12	3/4	1,585.85	3/4	1,764.58
7/8	160.72	7/8	338.77	7/8	517.21	7/8	695.95	7/8	874.66	7/8	1,053.39	7/8	1,232.12	7/8	1,410.85	7/8	1,589.58	7/8	1,768.30
5	164.43	11	342.48	5	520.93	11	699.68	5	878.39	11	1,057.11	5	1,235.84	11	1,414.57	5	1,593.30	11	1,772.02
1/8	168.14	1/8	346.19	1/8	524.65	1/8	703.40	1/8	882.11	1/8	1,060.83	1/8	1,239.56	1/8	1,418.29	1/8	1,597.02	1/8	1,775.74
1/4	171.85	1/4	349.90	1/4	528.38	1/4	707.12	1/4	885.83	1/4	1,064.56	1/4	1,243.29	1/4	1,422.02	1/4	1,600.75	1/4	1,779.47
3/8	175.56	3/8	353.61	3/8	532.10	3/8	710.84	3/8	889.56	3/8	1,068.28	3/8	1,247.01	3/8	1,425.74	3/8	1,604.47	3/8	1,783.19
1/2	179.26	1/2	357.32	1/2	535.82	1/2	714.56	1/2	893.28	1/2	1,072.00	1/2	1,250.73	1/2	1,429.46	1/2	1,608.19	1/2	1,786.91
5/8	182.97	5/8	361.03	5/8	539.55	5/8	718.29	5/8	897.00	5/8	1,075.73	5/8	1,254.46	5/8	1,433.19	5/8	1,611.91	5/8	1,790.64
3/4	186.68	3/4	364.74	3/4	543.27	3/4	722.01	3/4	900.72	3/4	1,079.45	3/4	1,258.18	3/4	1,436.91	3/4	1,615.64	3/4	1,794.36
7/8	190.39	7/8	368.45	7/8	547.00	7/8	725.73	7/8	904.45	7/8	1,083.18	7/8	1,261.91	7/8	1,440.64	7/8	1,619.36	7/8	1,798.09

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP LIP OF 2" STANDPIPE.

GAUGE POINT: (2" STANDPIPE) LOCATED 10'-09" OFF CENTERLINE AND 55'-03" 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 3010"

3 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-03 3/4"

IN	5 FT.	IN	5 FT.	IN	6 FT.	IN	6 FT.	IN	7 FT.	IN	7 FT.	IN	8 FT.	IN	8 FT.	IN	9 FT.	IN	9 FT.
0	1,801.81	6	1,980.54	0	2,159.27	6	2,338.00	0	2,516.72	6	2,695.45	0	2,874.18	6	3,052.91	0	3,231.64	6	3,410.05
1/8	1,805.53	1/8	1,984.26	1/8	2,162.99	1/8	2,341.72	1/8	2,520.44	1/8	2,699.17	1/8	2,877.90	1/8	3,056.63	1/8	3,235.36	1/8	3,413.53
1/4	1,809.26	1/4	1,987.99	1/4	2,166.72	1/4	2,345.45	1/4	2,524.17	1/4	2,702.90	1/4	2,881.63	1/4	3,060.36	1/4	3,239.09	1/4	3,417.01
3/8	1,812.98	3/8	1,991.71	3/8	2,170.44	3/8	2,349.17	3/8	2,527.89	3/8	2,706.62	3/8	2,885.35	3/8	3,064.08	3/8	3,242.81	3/8	3,420.49
1/2	1,816.71	1/2	1,995.44	1/2	2,174.17	1/2	2,352.89	1/2	2,531.61	1/2	2,710.35	1/2	2,889.07	1/2	3,067.80	1/2	3,246.53	1/2	3,423.96
5/8	1,820.43	5/8	1,999.16	5/8	2,177.89	5/8	2,356.61	5/8	2,535.34	5/8	2,714.07	5/8	2,892.80	5/8	3,071.53	5/8	3,250.26	5/8	3,427.44
3/4	1,824.15	3/4	2,002.88	3/4	2,181.61	3/4	2,360.34	3/4	2,539.06	3/4	2,717.79	3/4	2,896.52	3/4	3,075.25	3/4	3,253.98	3/4	3,430.92
7/8	1,827.88	7/8	2,006.61	7/8	2,185.34	7/8	2,364.06	7/8	2,542.79	7/8	2,721.52	7/8	2,900.25	7/8	3,078.98	7/8	3,257.70	7/8	3,434.40
1	1,831.60	7	2,010.33	1	2,189.06	7	2,367.78	1	2,546.51	7	2,725.24	1	2,903.97	7	3,082.70	1	3,261.43	7	3,437.88
1/8	1,835.32	1/8	2,014.05	1/8	2,192.78	1/8	2,371.50	1/8	2,550.23	1/8	2,728.96	1/8	2,907.69	1/8	3,086.42	1/8	3,265.15	1/8	3,441.02
1/4	1,839.05	1/4	2,017.78	1/4	2,196.51	1/4	2,375.23	1/4	2,553.96	1/4	2,732.69	1/4	2,911.42	1/4	3,090.15	1/4	3,268.87	1/4	3,444.15
3/8	1,842.77	3/8	2,021.50	3/8	2,200.23	3/8	2,378.95	3/8	2,557.68	3/8	2,736.41	3/8	2,915.14	3/8	3,093.87	3/8	3,272.60	3/8	3,447.29
1/2	1,846.50	1/2	2,025.23	1/2	2,203.95	1/2	2,382.67	1/2	2,561.41	1/2	2,740.14	1/2	2,918.86	1/2	3,097.59	1/2	3,276.32	1/2	3,450.43
5/8	1,850.22	5/8	2,028.95	5/8	2,207.67	5/8	2,386.40	5/8	2,565.13	5/8	2,743.86	5/8	2,922.59	5/8	3,101.32	5/8	3,280.04	5/8	3,453.57
3/4	1,853.94	3/4	2,032.67	3/4	2,211.40	3/4	2,390.12	3/4	2,568.85	3/4	2,747.58	3/4	2,926.31	3/4	3,105.04	3/4	3,283.76	3/4	3,456.70
7/8	1,857.67	7/8	2,036.40	7/8	2,215.12	7/8	2,393.85	7/8	2,572.58	7/8	2,751.31	7/8	2,930.04	7/8	3,108.76	7/8	3,287.49	7/8	3,459.84
2	1,861.39	8	2,040.12	2	2,218.84	8	2,397.57	2	2,576.30	8	2,755.03	2	2,933.76	8	3,112.49	2	3,291.21	8	3,462.98
1/8	1,865.11	1/8	2,043.84	1/8	2,222.56	1/8	2,401.29	1/8	2,580.02	1/8	2,758.75	1/8	2,937.48	1/8	3,116.21	1/8	3,294.93	1/8	3,465.77
1/4	1,868.84	1/4	2,047.57	1/4	2,226.29	1/4	2,405.02	1/4	2,583.75	1/4	2,762.48	1/4	2,941.21	1/4	3,119.93	1/4	3,298.66	1/4	3,468.57
3/8	1,872.56	3/8	2,051.29	3/8	2,230.01	3/8	2,408.74	3/8	2,587.47	3/8	2,766.20	3/8	2,944.93	3/8	3,123.66	3/8	3,302.38	3/8	3,471.36
1/2	1,876.29	1/2	2,055.01	1/2	2,233.73	1/2	2,412.47	1/2	2,591.20	1/2	2,769.93	1/2	2,948.65	1/2	3,127.38	1/2	3,306.10	1/2	3,474.16
5/8	1,880.01	5/8	2,058.73	5/8	2,237.46	5/8	2,416.19	5/8	2,594.92	5/8	2,773.65	5/8	2,952.38	5/8	3,131.10	5/8	3,309.83	5/8	3,476.95
3/4	1,883.73	3/4	2,062.46	3/4	2,241.18	3/4	2,419.91	3/4	2,598.64	3/4	2,777.37	3/4	2,956.10	3/4	3,134.82	3/4	3,313.55	3/4	3,479.75
7/8	1,887.46	7/8	2,066.18	7/8	2,244.91	7/8	2,423.64	7/8	2,602.37	7/8	2,781.10	7/8	2,959.82	7/8	3,138.55	7/8	3,317.28	7/8	3,482.54
3	1,891.18	9	2,069.90	3	2,248.63	9	2,427.36	3	2,606.09	9	2,784.82	3	2,963.55	9	3,142.27	3	3,321.00	9	3,485.34
1/8	1,894.90	1/8	2,073.62	1/8	2,252.35	1/8	2,431.08	1/8	2,609.81	1/8	2,788.55	1/8	2,967.27	1/8	3,145.99	1/8	3,324.72	1/8	3,487.79
1/4	1,898.63	1/4	2,077.35	1/4	2,256.08	1/4	2,434.81	1/4	2,613.54	1/4	2,792.27	1/4	2,970.99	1/4	3,149.72	1/4	3,328.45	1/4	3,490.24
3/8	1,902.35	3/8	2,081.07	3/8	2,259.80	3/8	2,438.53	3/8	2,617.26	3/8	2,795.99	3/8	2,974.72	3/8	3,153.44	3/8	3,332.17	3/8	3,492.70
1/2	1,906.07	1/2	2,084.79	1/2	2,263.53	1/2	2,442.26	1/2	2,620.99	1/2	2,799.72	1/2	2,978.44	1/2	3,157.16	1/2	3,335.89	1/2	3,495.15
5/8	1,909.79	5/8	2,088.52	5/8	2,267.25	5/8	2,445.98	5/8	2,624.71	5/8	2,803.44	5/8	2,982.16	5/8	3,160.89	5/8	3,339.62	5/8	3,497.60
3/4	1,913.52	3/4	2,092.24	3/4	2,270.97	3/4	2,449.70	3/4	2,628.43	3/4	2,807.16	3/4	2,985.88	3/4	3,164.61	3/4	3,343.34	3/4	3,500.05
7/8	1,917.24	7/8	2,095.97	7/8	2,274.70	7/8	2,453.43	7/8	2,632.16	7/8	2,810.89	7/8	2,989.61	7/8	3,168.34	7/8	3,347.07	7/8	3,502.51
4	1,920.96	10	2,099.69	4	2,278.42	10	2,457.15	4	2,635.88	10	2,814.61	4	2,993.33	10	3,172.06	4	3,350.79	10	3,504.96
1/8	1,924.68	1/8	2,103.41	1/8	2,282.14	1/8	2,460.87	1/8	2,639.60	1/8	2,818.33	1/8	2,997.05	1/8	3,175.78	1/8	3,354.51	1/8	3,507.07
1/4	1,928.41	1/4	2,107.14	1/4	2,285.87	1/4	2,464.60	1/4	2,643.33	1/4	2,822.06	1/4	3,000.78	1/4	3,179.51	1/4	3,358.24	1/4	3,509.18
3/8	1,932.13	3/8	2,110.86	3/8	2,289.59	3/8	2,468.32	3/8	2,647.05	3/8	2,825.78	3/8	3,004.50	3/8	3,183.23	3/8	3,361.96	3/8	3,511.29
1/2	1,935.85	1/2	2,114.59	1/2	2,293.32	1/2	2,472.05	1/2	2,650.77	1/2	2,829.50	1/2	3,008.22	1/2	3,186.95	1/2	3,365.68	1/2	3,513.40
5/8	1,939.58	5/8	2,118.31	5/8	2,297.04	5/8	2,475.77	5/8	2,654.49	5/8	2,833.22	5/8	3,011.95	5/8	3,190.68	5/8	3,369.41	5/8	3,515.51
3/4	1,943.30	3/4	2,122.03	3/4	2,300.76	3/4	2,479.49	3/4	2,658.22	3/4	2,836.95	3/4	3,015.67	3/4	3,194.40	3/4	3,373.13	3/4	3,517.62
7/8	1,947.03	7/8	2,125.76	7/8	2,304.49	7/8	2,483.22	7/8	2,661.94	7/8	2,840.67	7/8	3,019.40	7/8	3,198.13	7/8	3,376.86	7/8	3,519.73
5	1,950.75	11	2,129.48	5	2,308.21	11	2,486.94	5	2,665.66	11	2,844.39	5	3,023.12	11	3,201.85	5	3,380.58	11	3,521.84
1/8	1,954.47	1/8	2,133.20	1/8	2,311.93	1/8	2,490.66	1/8	2,669.38	1/8	2,848.11	1/8	3,026.84	1/8	3,205.57	1/8	3,384.26	1/8	3,523.62
1/4	1,958.20	1/4	2,136.93	1/4	2,315.66	1/4	2,494.39	1/4	2,673.11	1/4	2,851.84	1/4	3,030.57	1/4	3,209.30	1/4	3,387.95	1/4	3,525.40
3/8	1,961.92	3/8	2,140.65	3/8	2,319.38	3/8	2,498.11	3/8	2,676.83	3/8	2,855.56	3/8	3,034.29	3/8	3,213.02	3/8	3,391.63	3/8	3,527.18
1/2	1,965.65	1/2	2,144.38	1/2	2,323.11	1/2	2,501.83	1/2	2,680.55	1/2	2,859.28	1/2	3,038.01	1/2	3,216.74	1/2	3,395.31	1/2	3,528.96
5/8	1,969.37	5/8	2,148.10	5/8	2,326.83	5/8	2,505.55	5/8	2,684.28	5/8	2,863.01	5/8	3,041.74	5/8	3,220.47	5/8	3,399.00	5/8	3,530.74
3/4	1,973.09	3/4	2,151.82	3/4	2,330.55	3/4	2,509.28	3/4	2,688.00	3/4	2,866.73	3/4	3,045.46	3/4	3,224.19	3/4	3,402.68	3/4	3,532.52
7/8	1,976.82	7/8	2,155.55	7/8	2,334.28	7/8	2,513.00	7/8	2,691.73	7/8	2,870.46	7/8	3,049.19	7/8	3,227.92	7/8	3,406.37	7/8	3,534.30

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 3010"

3 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-03 3/4"

IN	10 FT.	IN	10 FT.	IN	11 FT.	IN	11 FT.	IN	12 FT.	IN	12 FT.	IN	13 FT.	IN	13 FT.	IN	14 FT.	IN	14 FT.
0	3,536.08	6	3,604.82	0	3,673.03	6	3,741.23	0	3,809.44	6	3,877.65	0	3,945.86	6	4,014.07	0	4,082.27	6	4,120.04
1/8	3,537.57	1/8	3,606.24	1/8	3,674.45	1/8	3,742.65	1/8	3,810.86	1/8	3,879.07	1/8	3,947.28	1/8	4,015.49	1/8	4,083.59	1/8	4,120.11
1/4	3,539.05	1/4	3,607.66	1/4	3,675.87	1/4	3,744.07	1/4	3,812.28	1/4	3,880.49	1/4	3,948.70	1/4	4,016.91	1/4	4,084.90	1/4	4,120.19
3/8	3,540.54	3/8	3,609.08	3/8	3,677.29	3/8	3,745.49	3/8	3,813.70	3/8	3,881.91	3/8	3,950.12	3/8	4,018.33	3/8	4,086.22	3/8	4,120.26
1/2	3,542.03	1/2	3,610.50	1/2	3,678.71	1/2	3,746.91	1/2	3,815.12	1/2	3,883.33	1/2	3,951.54	1/2	4,019.75	1/2	4,087.53	1/2	4,120.33
5/8	3,543.52	5/8	3,611.92	5/8	3,680.13	5/8	3,748.34	5/8	3,816.55	5/8	3,884.76	5/8	3,952.96	5/8	4,021.17	5/8	4,088.85	5/8	4,120.41
3/4	3,545.00	3/4	3,613.35	3/4	3,681.55	3/4	3,749.76	3/4	3,817.97	3/4	3,886.18	3/4	3,954.39	3/4	4,022.59	3/4	4,090.16	3/4	4,120.48
7/8	3,546.49	7/8	3,614.77	7/8	3,682.97	7/8	3,751.18	7/8	3,819.39	7/8	3,887.60	7/8	3,955.81	7/8	4,024.01	7/8	4,091.48	7/8	
1	3,547.98	7	3,616.19	1	3,684.39	7	3,752.60	1	3,820.81	7	3,889.02	1	3,957.23	7	4,025.43	1	4,092.79	7	
1/8	3,549.40	1/8	3,617.61	1/8	3,685.81	1/8	3,754.02	1/8	3,822.23	1/8	3,890.44	1/8	3,958.65	1/8	4,026.85	1/8	4,093.90	1/8	
1/4	3,550.82	1/4	3,619.03	1/4	3,687.23	1/4	3,755.44	1/4	3,823.65	1/4	3,891.86	1/4	3,960.07	1/4	4,028.27	1/4	4,095.00	1/4	
3/8	3,552.24	3/8	3,620.45	3/8	3,688.65	3/8	3,756.86	3/8	3,825.07	3/8	3,893.28	3/8	3,961.49	3/8	4,029.69	3/8	4,096.11	3/8	
1/2	3,553.66	1/2	3,621.87	1/2	3,690.07	1/2	3,758.28	1/2	3,826.49	1/2	3,894.70	1/2	3,962.91	1/2	4,031.11	1/2	4,097.21	1/2	
5/8	3,555.09	5/8	3,623.29	5/8	3,691.50	5/8	3,759.71	5/8	3,827.92	5/8	3,896.12	5/8	3,964.33	5/8	4,032.54	5/8	4,098.32	5/8	
3/4	3,556.51	3/4	3,624.71	3/4	3,692.92	3/4	3,761.13	3/4	3,829.34	3/4	3,897.55	3/4	3,965.75	3/4	4,033.96	3/4	4,099.42	3/4	
7/8	3,557.93	7/8	3,626.13	7/8	3,694.34	7/8	3,762.55	7/8	3,830.76	7/8	3,898.97	7/8	3,967.17	7/8	4,035.38	7/8	4,100.53	7/8	
2	3,559.35	8	3,627.55	2	3,695.76	8	3,763.97	2	3,832.18	8	3,900.39	2	3,968.59	8	4,036.80	2	4,101.63	8	
1/8	3,560.77	1/8	3,628.97	1/8	3,697.18	1/8	3,765.39	1/8	3,833.60	1/8	3,901.81	1/8	3,970.01	1/8	4,038.22	1/8	4,102.52	1/8	
1/4	3,562.19	1/4	3,630.39	1/4	3,698.60	1/4	3,766.81	1/4	3,835.02	1/4	3,903.23	1/4	3,971.43	1/4	4,039.64	1/4	4,103.42	1/4	
3/8	3,563.61	3/8	3,631.81	3/8	3,700.02	3/8	3,768.23	3/8	3,836.44	3/8	3,904.65	3/8	3,972.85	3/8	4,041.06	3/8	4,104.31	3/8	
1/2	3,565.03	1/2	3,633.23	1/2	3,701.44	1/2	3,769.65	1/2	3,837.86	1/2	3,906.07	1/2	3,974.27	1/2	4,042.48	1/2	4,105.20	1/2	
5/8	3,566.45	5/8	3,634.66	5/8	3,702.87	5/8	3,771.08	5/8	3,839.28	5/8	3,907.49	5/8	3,975.70	5/8	4,043.91	5/8	4,106.09	5/8	
3/4	3,567.87	3/4	3,636.08	3/4	3,704.29	3/4	3,772.50	3/4	3,840.71	3/4	3,908.91	3/4	3,977.12	3/4	4,045.33	3/4	4,106.99	3/4	
7/8	3,569.29	7/8	3,637.50	7/8	3,705.71	7/8	3,773.92	7/8	3,842.13	7/8	3,910.33	7/8	3,978.54	7/8	4,046.75	7/8	4,107.88	7/8	
3	3,570.71	9	3,638.92	3	3,707.13	9	3,775.34	3	3,843.55	9	3,911.75	3	3,979.96	9	4,048.17	3	4,108.77	9	
1/8	3,572.13	1/8	3,640.34	1/8	3,708.55	1/8	3,776.76	1/8	3,844.97	1/8	3,913.17	1/8	3,981.38	1/8	4,049.59	1/8	4,109.45	1/8	
1/4	3,573.55	1/4	3,641.76	1/4	3,709.97	1/4	3,778.18	1/4	3,846.39	1/4	3,914.59	1/4	3,982.80	1/4	4,051.01	1/4	4,110.13	1/4	
3/8	3,574.97	3/8	3,643.18	3/8	3,711.39	3/8	3,779.60	3/8	3,847.81	3/8	3,916.01	3/8	3,984.22	3/8	4,052.43	3/8	4,110.81	3/8	
1/2	3,576.39	1/2	3,644.60	1/2	3,712.81	1/2	3,781.02	1/2	3,849.23	1/2	3,917.43	1/2	3,985.64	1/2	4,053.85	1/2	4,111.49	1/2	
5/8	3,577.82	5/8	3,646.03	5/8	3,714.24	5/8	3,782.44	5/8	3,850.65	5/8	3,918.86	5/8	3,987.07	5/8	4,055.28	5/8	4,112.17	5/8	
3/4	3,579.24	3/4	3,647.45	3/4	3,715.66	3/4	3,783.87	3/4	3,852.07	3/4	3,920.28	3/4	3,988.49	3/4	4,056.70	3/4	4,112.85	3/4	
7/8	3,580.66	7/8	3,648.87	7/8	3,717.08	7/8	3,785.29	7/8	3,853.49	7/8	3,921.70	7/8	3,989.91	7/8	4,058.12	7/8	4,113.53	7/8	
4	3,582.08	10	3,650.29	4	3,718.50	10	3,786.71	4	3,854.91	10	3,923.12	4	3,991.33	10	4,059.54	4	4,114.21	10	
1/8	3,583.50	1/8	3,651.71	1/8	3,719.92	1/8	3,788.13	1/8	3,856.33	1/8	3,924.54	1/8	3,992.75	1/8	4,060.96	1/8	4,114.68	1/8	
1/4	3,584.92	1/4	3,653.13	1/4	3,721.34	1/4	3,789.55	1/4	3,857.75	1/4	3,925.96	1/4	3,994.17	1/4	4,062.38	1/4	4,115.15	1/4	
3/8	3,586.34	3/8	3,654.55	3/8	3,722.76	3/8	3,790.97	3/8	3,859.17	3/8	3,927.38	3/8	3,995.59	3/8	4,063.80	3/8	4,115.62	3/8	
1/2	3,587.76	1/2	3,655.97	1/2	3,724.18	1/2	3,792.39	1/2	3,860.59	1/2	3,928.80	1/2	3,997.01	1/2	4,065.22	1/2	4,116.09	1/2	
5/8	3,589.19	5/8	3,657.40	5/8	3,725.60	5/8	3,793.81	5/8	3,862.02	5/8	3,930.23	5/8	3,998.44	5/8	4,066.64	5/8	4,116.56	5/8	
3/4	3,590.61	3/4	3,658.82	3/4	3,727.03	3/4	3,795.23	3/4	3,863.44	3/4	3,931.65	3/4	3,999.86	3/4	4,068.07	3/4	4,117.03	3/4	
7/8	3,592.03	7/8	3,660.24	7/8	3,728.45	7/8	3,796.65	7/8	3,864.86	7/8	3,933.07	7/8	4,001.28	7/8	4,069.49	7/8	4,117.50	7/8	
5	3,593.45	11	3,661.66	5	3,729.87	11	3,798.07	5	3,866.28	11	3,934.49	5	4,002.70	11	4,070.91	5	4,117.97	11	
1/8	3,594.87	1/8	3,663.08	1/8	3,731.29	1/8	3,799.49	1/8	3,867.70	1/8	3,935.91	1/8	4,004.12	1/8	4,072.33	1/8	4,118.23	1/8	
1/4	3,596.29	1/4	3,664.50	1/4	3,732.71	1/4	3,800.91	1/4	3,869.12	1/4	3,937.33	1/4	4,005.54	1/4	4,073.75	1/4	4,118.49	1/4	
3/8	3,597.71	3/8	3,665.92	3/8	3,734.13	3/8	3,802.33	3/8	3,870.54	3/8	3,938.75	3/8	4,006.96	3/8	4,075.17	3/8	4,118.75	3/8	
1/2	3,599.13	1/2	3,667.34	1/2	3,735.55	1/2	3,803.75	1/2	3,871.96	1/2	3,940.17	1/2	4,008.38	1/2	4,076.59	1/2	4,119.00	1/2	
5/8	3,600.56	5/8	3,668.76	5/8	3,736.97	5/8	3,805.18	5/8	3,873.39	5/8	3,941.60	5/8	4,009.80	5/8	4,078.01	5/8	4,119.26	5/8	
3/4	3,601.98	3/4	3,670.19	3/4	3,738.39	3/4	3,806.60	3/4	3,874.81	3/4	3,943.02	3/4	4,011.23	3/4	4,079.43	3/4	4,119.52	3/4	
7/8	3,603.40	7/8	3,671.61	7/8	3,739.81	7/8	3,808.02	7/8	3,876.23	7/8	3,944.44	7/8	4,012.65	7/8	4,080.85	7/8	4,119.78	7/8	

STRAPPED: 12/29/2010 INSP.
RECALCULATED: 04/28/2021 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2021

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 3010"

3 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-04"

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	25.07	6	194.10	0	372.16	6	550.72	0	729.45	6	908.17	0	1,086.90	6	1,265.63	0	1,444.36	6	1,623.08
1/8	27.87	1/8	197.81	1/8	375.87	1/8	554.44	1/8	733.17	1/8	911.89	1/8	1,090.62	1/8	1,269.35	1/8	1,448.08	1/8	1,626.80
1/4	30.68	1/4	201.52	1/4	379.58	1/4	558.17	1/4	736.90	1/4	915.62	1/4	1,094.35	1/4	1,273.08	1/4	1,451.80	1/4	1,630.53
3/8	33.48	3/8	205.23	3/8	383.29	3/8	561.89	3/8	740.62	3/8	919.34	3/8	1,098.07	3/8	1,276.80	3/8	1,455.53	3/8	1,634.25
1/2	36.28	1/2	208.94	1/2	386.99	1/2	565.61	1/2	744.34	1/2	923.06	1/2	1,101.79	1/2	1,280.52	1/2	1,459.25	1/2	1,637.97
5/8	39.08	5/8	212.65	5/8	390.70	5/8	569.34	5/8	748.06	5/8	926.79	5/8	1,105.52	5/8	1,284.25	5/8	1,462.97	5/8	1,641.70
3/4	41.89	3/4	216.36	3/4	394.41	3/4	573.06	3/4	751.79	3/4	930.51	3/4	1,109.24	3/4	1,287.97	3/4	1,466.69	3/4	1,645.42
7/8	44.69	7/8	220.07	7/8	398.12	7/8	576.78	7/8	755.51	7/8	934.24	7/8	1,112.97	7/8	1,291.70	7/8	1,470.42	7/8	1,649.15
1	47.49	7	223.78	1	401.83	7	580.51	1	759.23	7	937.96	1	1,116.69	7	1,295.42	1	1,474.14	7	1,652.87
1/8	50.98	1/8	227.49	1/8	405.55	1/8	584.23	1/8	762.95	1/8	941.68	1/8	1,120.41	1/8	1,299.14	1/8	1,477.86	1/8	1,656.59
1/4	54.47	1/4	231.20	1/4	409.27	1/4	587.95	1/4	766.68	1/4	945.41	1/4	1,124.14	1/4	1,302.87	1/4	1,481.59	1/4	1,660.32
3/8	57.96	3/8	234.91	3/8	412.98	3/8	591.68	3/8	770.40	3/8	949.13	3/8	1,127.86	3/8	1,306.59	3/8	1,485.31	3/8	1,664.04
1/2	61.44	1/2	238.61	1/2	416.70	1/2	595.40	1/2	774.12	1/2	952.85	1/2	1,131.58	1/2	1,310.31	1/2	1,489.03	1/2	1,667.77
5/8	64.93	5/8	242.32	5/8	420.42	5/8	599.12	5/8	777.85	5/8	956.58	5/8	1,135.31	5/8	1,314.04	5/8	1,492.76	5/8	1,671.49
3/4	68.42	3/4	246.03	3/4	424.13	3/4	602.84	3/4	781.57	3/4	960.30	3/4	1,139.03	3/4	1,317.76	3/4	1,496.48	3/4	1,675.21
7/8	71.91	7/8	249.74	7/8	427.85	7/8	606.57	7/8	785.30	7/8	964.03	7/8	1,142.76	7/8	1,321.48	7/8	1,500.21	7/8	1,678.94
2	75.40	8	253.45	2	431.57	8	610.29	2	789.02	8	967.75	2	1,146.48	8	1,325.21	2	1,503.93	8	1,682.66
1/8	79.11	1/8	257.16	1/8	435.29	1/8	614.01	1/8	792.74	1/8	971.47	1/8	1,150.20	1/8	1,328.93	1/8	1,507.65	1/8	1,686.38
1/4	82.82	1/4	260.87	1/4	439.01	1/4	617.74	1/4	796.47	1/4	975.20	1/4	1,153.93	1/4	1,332.65	1/4	1,511.38	1/4	1,690.11
3/8	86.53	3/8	264.58	3/8	442.74	3/8	621.46	3/8	800.19	3/8	978.92	3/8	1,157.65	3/8	1,336.38	3/8	1,515.10	3/8	1,693.83
1/2	90.23	1/2	268.29	1/2	446.46	1/2	625.18	1/2	803.91	1/2	982.64	1/2	1,161.37	1/2	1,340.10	1/2	1,518.83	1/2	1,697.56
5/8	93.94	5/8	272.00	5/8	450.18	5/8	628.91	5/8	807.64	5/8	986.37	5/8	1,165.10	5/8	1,343.82	5/8	1,522.55	5/8	1,701.28
3/4	97.65	3/4	275.71	3/4	453.91	3/4	632.63	3/4	811.36	3/4	990.09	3/4	1,168.82	3/4	1,347.54	3/4	1,526.27	3/4	1,705.00
7/8	101.36	7/8	279.42	7/8	457.63	7/8	636.36	7/8	815.09	7/8	993.82	7/8	1,172.54	7/8	1,351.27	7/8	1,530.00	7/8	1,708.73
3	105.07	9	283.13	3	461.35	9	640.08	3	818.81	9	997.54	3	1,176.27	9	1,354.99	3	1,533.72	9	1,712.45
1/8	108.78	1/8	286.84	1/8	465.07	1/8	643.80	1/8	822.53	1/8	1,001.26	1/8	1,179.99	1/8	1,358.71	1/8	1,537.44	1/8	1,716.17
1/4	112.49	1/4	290.55	1/4	468.80	1/4	647.53	1/4	826.26	1/4	1,004.99	1/4	1,183.71	1/4	1,362.44	1/4	1,541.17	1/4	1,719.90
3/8	116.20	3/8	294.26	3/8	472.52	3/8	651.25	3/8	829.98	3/8	1,008.71	3/8	1,187.44	3/8	1,366.16	3/8	1,544.89	3/8	1,723.62
1/2	119.91	1/2	297.97	1/2	476.24	1/2	654.97	1/2	833.70	1/2	1,012.43	1/2	1,191.16	1/2	1,369.88	1/2	1,548.62	1/2	1,727.35
5/8	123.62	5/8	301.68	5/8	479.97	5/8	658.70	5/8	837.43	5/8	1,016.16	5/8	1,194.88	5/8	1,373.61	5/8	1,552.34	5/8	1,731.07
3/4	127.33	3/4	305.39	3/4	483.69	3/4	662.42	3/4	841.15	3/4	1,019.88	3/4	1,198.60	3/4	1,377.33	3/4	1,556.06	3/4	1,734.79
7/8	131.04	7/8	309.10	7/8	487.42	7/8	666.15	7/8	844.88	7/8	1,023.60	7/8	1,202.33	7/8	1,381.06	7/8	1,559.79	7/8	1,738.52
4	134.75	10	312.81	4	491.14	10	669.87	4	848.60	10	1,027.33	4	1,206.05	10	1,384.78	4	1,563.51	10	1,742.24
1/8	138.46	1/8	316.52	1/8	494.86	1/8	673.60	1/8	852.32	1/8	1,031.05	1/8	1,209.77	1/8	1,388.50	1/8	1,567.23	1/8	1,745.96
1/4	142.17	1/4	320.23	1/4	498.59	1/4	677.32	1/4	856.05	1/4	1,034.77	1/4	1,213.50	1/4	1,392.23	1/4	1,570.96	1/4	1,749.69
3/8	145.88	3/8	323.94	3/8	502.31	3/8	681.05	3/8	859.77	3/8	1,038.50	3/8	1,217.22	3/8	1,395.95	3/8	1,574.68	3/8	1,753.41
1/2	149.59	1/2	327.64	1/2	506.03	1/2	684.77	1/2	863.49	1/2	1,042.22	1/2	1,220.94	1/2	1,399.67	1/2	1,578.41	1/2	1,757.13
5/8	153.30	5/8	331.35	5/8	509.76	5/8	688.50	5/8	867.22	5/8	1,045.94	5/8	1,224.67	5/8	1,403.40	5/8	1,582.13	5/8	1,760.85
3/4	157.01	3/4	335.06	3/4	513.48	3/4	692.23	3/4	870.94	3/4	1,049.66	3/4	1,228.39	3/4	1,407.12	3/4	1,585.85	3/4	1,764.58
7/8	160.72	7/8	338.77	7/8	517.21	7/8	695.95	7/8	874.66	7/8	1,053.39	7/8	1,232.12	7/8	1,410.85	7/8	1,589.58	7/8	1,768.30
5	164.43	11	342.48	5	520.93	11	699.68	5	878.39	11	1,057.11	5	1,235.84	11	1,414.57	5	1,593.30	11	1,772.02
1/8	168.14	1/8	346.19	1/8	524.65	1/8	703.40	1/8	882.11	1/8	1,060.83	1/8	1,239.56	1/8	1,418.29	1/8	1,597.02	1/8	1,775.74
1/4	171.85	1/4	349.90	1/4	528.38	1/4	707.12	1/4	885.83	1/4	1,064.56	1/4	1,243.29	1/4	1,422.02	1/4	1,600.75	1/4	1,779.47
3/8	175.56	3/8	353.61	3/8	532.10	3/8	710.84	3/8	889.56	3/8	1,068.28	3/8	1,247.01	3/8	1,425.74	3/8	1,604.47	3/8	1,783.19
1/2	179.26	1/2	357.32	1/2	535.82	1/2	714.56	1/2	893.28	1/2	1,072.00	1/2	1,250.73	1/2	1,429.46	1/2	1,608.19	1/2	1,786.91
5/8	182.97	5/8	361.03	5/8	539.55	5/8	718.29	5/8	897.00	5/8	1,075.73	5/8	1,254.46	5/8	1,433.19	5/8	1,611.91	5/8	1,790.64
3/4	186.68	3/4	364.74	3/4	543.27	3/4	722.01	3/4	900.72	3/4	1,079.45	3/4	1,258.18	3/4	1,436.91	3/4	1,615.64	3/4	1,794.36
7/8	190.39	7/8	368.45	7/8	547.00	7/8	725.73	7/8	904.45	7/8	1,083.18	7/8	1,261.91	7/8	1,440.64	7/8	1,619.36	7/8	1,798.09

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP LIP OF 2" STANDPIPE.

GAUGE POINT: (2" STANDPIPE) LOCATED 10'-09" OFF CENTERLINE AND 55'-03" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588

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BARGE "PBL 3010"

3 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-04"

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	1,801.81	6	1,980.54	0	2,159.27	6	2,338.00	0	2,516.72	6	2,695.45	0	2,874.18	6	3,052.91	0	3,231.64	6	3,410.05
1/8	1,805.53	1/8	1,984.26	1/8	2,162.99	1/8	2,341.72	1/8	2,520.44	1/8	2,699.17	1/8	2,877.90	1/8	3,056.63	1/8	3,235.36	1/8	3,413.53
1/4	1,809.26	1/4	1,987.99	1/4	2,166.72	1/4	2,345.45	1/4	2,524.17	1/4	2,702.90	1/4	2,881.63	1/4	3,060.36	1/4	3,239.09	1/4	3,417.01
3/8	1,812.98	3/8	1,991.71	3/8	2,170.44	3/8	2,349.17	3/8	2,527.89	3/8	2,706.62	3/8	2,885.35	3/8	3,064.08	3/8	3,242.81	3/8	3,420.49
1/2	1,816.71	1/2	1,995.44	1/2	2,174.17	1/2	2,352.89	1/2	2,531.61	1/2	2,710.35	1/2	2,889.07	1/2	3,067.80	1/2	3,246.53	1/2	3,423.96
5/8	1,820.43	5/8	1,999.16	5/8	2,177.89	5/8	2,356.61	5/8	2,535.34	5/8	2,714.07	5/8	2,892.80	5/8	3,071.53	5/8	3,250.26	5/8	3,427.44
3/4	1,824.15	3/4	2,002.88	3/4	2,181.61	3/4	2,360.34	3/4	2,539.06	3/4	2,717.79	3/4	2,896.52	3/4	3,075.25	3/4	3,253.98	3/4	3,430.92
7/8	1,827.88	7/8	2,006.61	7/8	2,185.34	7/8	2,364.06	7/8	2,542.79	7/8	2,721.52	7/8	2,900.25	7/8	3,078.98	7/8	3,257.70	7/8	3,434.40
1	1,831.60	7	2,010.33	1	2,189.06	7	2,367.78	1	2,546.51	7	2,725.24	1	2,903.97	7	3,082.70	1	3,261.43	7	3,437.88
1/8	1,835.32	1/8	2,014.05	1/8	2,192.78	1/8	2,371.50	1/8	2,550.23	1/8	2,728.96	1/8	2,907.69	1/8	3,086.42	1/8	3,265.15	1/8	3,441.02
1/4	1,839.05	1/4	2,017.78	1/4	2,196.51	1/4	2,375.23	1/4	2,553.96	1/4	2,732.69	1/4	2,911.42	1/4	3,090.15	1/4	3,268.87	1/4	3,444.15
3/8	1,842.77	3/8	2,021.50	3/8	2,200.23	3/8	2,378.95	3/8	2,557.68	3/8	2,736.41	3/8	2,915.14	3/8	3,093.87	3/8	3,272.60	3/8	3,447.29
1/2	1,846.50	1/2	2,025.23	1/2	2,203.95	1/2	2,382.67	1/2	2,561.41	1/2	2,740.14	1/2	2,918.86	1/2	3,097.59	1/2	3,276.32	1/2	3,450.43
5/8	1,850.22	5/8	2,028.95	5/8	2,207.67	5/8	2,386.40	5/8	2,565.13	5/8	2,743.86	5/8	2,922.59	5/8	3,101.32	5/8	3,280.04	5/8	3,453.57
3/4	1,853.94	3/4	2,032.67	3/4	2,211.40	3/4	2,390.12	3/4	2,568.85	3/4	2,747.58	3/4	2,926.31	3/4	3,105.04	3/4	3,283.76	3/4	3,456.70
7/8	1,857.67	7/8	2,036.40	7/8	2,215.12	7/8	2,393.85	7/8	2,572.58	7/8	2,751.31	7/8	2,930.04	7/8	3,108.76	7/8	3,287.49	7/8	3,459.84
2	1,861.39	8	2,040.12	2	2,218.84	8	2,397.57	2	2,576.30	8	2,755.03	2	2,933.76	8	3,112.49	2	3,291.21	8	3,462.98
1/8	1,865.11	1/8	2,043.84	1/8	2,222.56	1/8	2,401.29	1/8	2,580.02	1/8	2,758.75	1/8	2,937.48	1/8	3,116.21	1/8	3,294.93	1/8	3,465.77
1/4	1,868.84	1/4	2,047.57	1/4	2,226.29	1/4	2,405.02	1/4	2,583.75	1/4	2,762.48	1/4	2,941.21	1/4	3,119.93	1/4	3,298.66	1/4	3,468.57
3/8	1,872.56	3/8	2,051.29	3/8	2,230.01	3/8	2,408.74	3/8	2,587.47	3/8	2,766.20	3/8	2,944.93	3/8	3,123.66	3/8	3,302.38	3/8	3,471.36
1/2	1,876.29	1/2	2,055.01	1/2	2,233.73	1/2	2,412.47	1/2	2,591.20	1/2	2,769.93	1/2	2,948.65	1/2	3,127.38	1/2	3,306.10	1/2	3,474.16
5/8	1,880.01	5/8	2,058.73	5/8	2,237.46	5/8	2,416.19	5/8	2,594.92	5/8	2,773.65	5/8	2,952.38	5/8	3,131.10	5/8	3,309.83	5/8	3,476.95
3/4	1,883.73	3/4	2,062.46	3/4	2,241.18	3/4	2,419.91	3/4	2,598.64	3/4	2,777.37	3/4	2,956.10	3/4	3,134.82	3/4	3,313.55	3/4	3,479.75
7/8	1,887.46	7/8	2,066.18	7/8	2,244.91	7/8	2,423.64	7/8	2,602.37	7/8	2,781.10	7/8	2,959.82	7/8	3,138.55	7/8	3,317.28	7/8	3,482.54
3	1,891.18	9	2,069.90	3	2,248.63	9	2,427.36	3	2,606.09	9	2,784.82	3	2,963.55	9	3,142.27	3	3,321.00	9	3,485.34
1/8	1,894.90	1/8	2,073.62	1/8	2,252.35	1/8	2,431.08	1/8	2,609.81	1/8	2,788.55	1/8	2,967.27	1/8	3,145.99	1/8	3,324.72	1/8	3,487.79
1/4	1,898.63	1/4	2,077.35	1/4	2,256.08	1/4	2,434.81	1/4	2,613.54	1/4	2,792.27	1/4	2,970.99	1/4	3,149.72	1/4	3,328.45	1/4	3,490.24
3/8	1,902.35	3/8	2,081.07	3/8	2,259.80	3/8	2,438.53	3/8	2,617.26	3/8	2,795.99	3/8	2,974.72	3/8	3,153.44	3/8	3,332.17	3/8	3,492.70
1/2	1,906.07	1/2	2,084.79	1/2	2,263.53	1/2	2,442.26	1/2	2,620.99	1/2	2,799.72	1/2	2,978.44	1/2	3,157.16	1/2	3,335.89	1/2	3,495.15
5/8	1,909.79	5/8	2,088.52	5/8	2,267.25	5/8	2,445.98	5/8	2,624.71	5/8	2,803.44	5/8	2,982.16	5/8	3,160.89	5/8	3,339.62	5/8	3,497.60
3/4	1,913.52	3/4	2,092.24	3/4	2,270.97	3/4	2,449.70	3/4	2,628.43	3/4	2,807.16	3/4	2,985.88	3/4	3,164.61	3/4	3,343.34	3/4	3,500.05
7/8	1,917.24	7/8	2,095.97	7/8	2,274.70	7/8	2,453.43	7/8	2,632.16	7/8	2,810.89	7/8	2,989.61	7/8	3,168.34	7/8	3,347.07	7/8	3,502.51
4	1,920.96	10	2,099.69	4	2,278.42	10	2,457.15	4	2,635.88	10	2,814.61	4	2,993.33	10	3,172.06	4	3,350.79	10	3,504.96
1/8	1,924.68	1/8	2,103.41	1/8	2,282.14	1/8	2,460.87	1/8	2,639.60	1/8	2,818.33	1/8	2,997.05	1/8	3,175.78	1/8	3,354.51	1/8	3,507.07
1/4	1,928.41	1/4	2,107.14	1/4	2,285.87	1/4	2,464.60	1/4	2,643.33	1/4	2,822.06	1/4	3,000.78	1/4	3,179.51	1/4	3,358.24	1/4	3,509.18
3/8	1,932.13	3/8	2,110.86	3/8	2,289.59	3/8	2,468.32	3/8	2,647.05	3/8	2,825.78	3/8	3,004.50	3/8	3,183.23	3/8	3,361.96	3/8	3,511.29
1/2	1,935.85	1/2	2,114.59	1/2	2,293.32	1/2	2,472.05	1/2	2,650.77	1/2	2,829.50	1/2	3,008.22	1/2	3,186.95	1/2	3,365.68	1/2	3,513.40
5/8	1,939.58	5/8	2,118.31	5/8	2,297.04	5/8	2,475.77	5/8	2,654.49	5/8	2,833.22	5/8	3,011.95	5/8	3,190.68	5/8	3,369.41	5/8	3,515.51
3/4	1,943.30	3/4	2,122.03	3/4	2,300.76	3/4	2,479.49	3/4	2,658.22	3/4	2,836.95	3/4	3,015.67	3/4	3,194.40	3/4	3,373.13	3/4	3,517.62
7/8	1,947.03	7/8	2,125.76	7/8	2,304.49	7/8	2,483.22	7/8	2,661.94	7/8	2,840.67	7/8	3,019.40	7/8	3,198.13	7/8	3,376.86	7/8	3,519.73
5	1,950.75	11	2,129.48	5	2,308.21	11	2,486.94	5	2,665.66	11	2,844.39	5	3,023.12	11	3,201.85	5	3,380.58	11	3,521.84
1/8	1,954.47	1/8	2,133.20	1/8	2,311.93	1/8	2,490.66	1/8	2,669.38	1/8	2,848.11	1/8	3,026.84	1/8	3,205.57	1/8	3,384.26	1/8	3,523.62
1/4	1,958.20	1/4	2,136.93	1/4	2,315.66	1/4	2,494.39	1/4	2,673.11	1/4	2,851.84	1/4	3,030.57	1/4	3,209.30	1/4	3,387.95	1/4	3,525.40
3/8	1,961.92	3/8	2,140.65	3/8	2,319.38	3/8	2,498.11	3/8	2,676.83	3/8	2,855.56	3/8	3,034.29	3/8	3,213.02	3/8	3,391.63	3/8	3,527.18
1/2	1,965.65	1/2	2,144.38	1/2	2,323.11	1/2	2,501.83	1/2	2,680.55	1/2	2,859.28	1/2	3,038.01	1/2	3,216.74	1/2	3,395.31	1/2	3,528.96
5/8	1,969.37	5/8	2,148.10	5/8	2,326.83	5/8	2,505.55	5/8	2,684.28	5/8	2,863.01	5/8	3,041.74	5/8	3,220.47	5/8	3,399.00	5/8	3,530.74
3/4	1,973.09	3/4	2,151.82	3/4	2,330.55	3/4	2,509.28	3/4	2,688.00	3/4	2,866.73	3/4	3,045.46	3/4	3,224.19	3/4	3,402.68	3/4	3,532.52
7/8	1,976.82	7/8	2,155.55	7/8	2,334.28	7/8	2,513.00	7/8	2,691.73	7/8	2,870.46	7/8	3,049.19	7/8	3,227.92	7/8	3,406.37	7/8	3,534.30

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BARGE "PBL 3010"

3 STBD

INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-04"

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	3,536.08	6	3,604.82	0	3,673.03	6	3,741.23	0	3,809.44	6	3,877.65	0	3,945.86	6	4,014.07	0	4,082.27	6	4,120.04
1/8	3,537.57	1/8	3,606.24	1/8	3,674.45	1/8	3,742.65	1/8	3,810.86	1/8	3,879.07	1/8	3,947.28	1/8	4,015.49	1/8	4,083.59	1/8	4,120.11
1/4	3,539.05	1/4	3,607.66	1/4	3,675.87	1/4	3,744.07	1/4	3,812.28	1/4	3,880.49	1/4	3,948.70	1/4	4,016.91	1/4	4,084.90	1/4	4,120.19
3/8	3,540.54	3/8	3,609.08	3/8	3,677.29	3/8	3,745.49	3/8	3,813.70	3/8	3,881.91	3/8	3,950.12	3/8	4,018.33	3/8	4,086.22	3/8	4,120.26
1/2	3,542.03	1/2	3,610.50	1/2	3,678.71	1/2	3,746.91	1/2	3,815.12	1/2	3,883.33	1/2	3,951.54	1/2	4,019.75	1/2	4,087.53	1/2	4,120.33
5/8	3,543.52	5/8	3,611.92	5/8	3,680.13	5/8	3,748.34	5/8	3,816.55	5/8	3,884.76	5/8	3,952.96	5/8	4,021.17	5/8	4,088.85	5/8	4,120.41
3/4	3,545.00	3/4	3,613.35	3/4	3,681.55	3/4	3,749.76	3/4	3,817.97	3/4	3,886.18	3/4	3,954.39	3/4	4,022.59	3/4	4,090.16	3/4	4,120.48
7/8	3,546.49	7/8	3,614.77	7/8	3,682.97	7/8	3,751.18	7/8	3,819.39	7/8	3,887.60	7/8	3,955.81	7/8	4,024.01	7/8	4,091.48	7/8	4,120.48
1	3,547.98	7	3,616.19	1	3,684.39	7	3,752.60	1	3,820.81	7	3,889.02	1	3,957.23	7	4,025.43	1	4,092.79	7	4,120.48
1/8	3,549.40	1/8	3,617.61	1/8	3,685.81	1/8	3,754.02	1/8	3,822.23	1/8	3,890.44	1/8	3,958.65	1/8	4,026.85	1/8	4,093.90	1/8	4,120.48
1/4	3,550.82	1/4	3,619.03	1/4	3,687.23	1/4	3,755.44	1/4	3,823.65	1/4	3,891.86	1/4	3,960.07	1/4	4,028.27	1/4	4,095.00	1/4	4,120.48
3/8	3,552.24	3/8	3,620.45	3/8	3,688.65	3/8	3,756.86	3/8	3,825.07	3/8	3,893.28	3/8	3,961.49	3/8	4,029.69	3/8	4,096.11	3/8	4,120.48
1/2	3,553.66	1/2	3,621.87	1/2	3,690.07	1/2	3,758.28	1/2	3,826.49	1/2	3,894.70	1/2	3,962.91	1/2	4,031.11	1/2	4,097.21	1/2	4,120.48
5/8	3,555.09	5/8	3,623.29	5/8	3,691.50	5/8	3,759.71	5/8	3,827.92	5/8	3,896.12	5/8	3,964.33	5/8	4,032.54	5/8	4,098.32	5/8	4,120.48
3/4	3,556.51	3/4	3,624.71	3/4	3,692.92	3/4	3,761.13	3/4	3,829.34	3/4	3,897.55	3/4	3,965.75	3/4	4,033.96	3/4	4,099.42	3/4	4,120.48
7/8	3,557.93	7/8	3,626.13	7/8	3,694.34	7/8	3,762.55	7/8	3,830.76	7/8	3,898.97	7/8	3,967.17	7/8	4,035.38	7/8	4,100.53	7/8	4,120.48
2	3,559.35	8	3,627.55	2	3,695.76	8	3,763.97	2	3,832.18	8	3,900.39	2	3,968.59	8	4,036.80	2	4,101.63	8	4,120.48
1/8	3,560.77	1/8	3,628.97	1/8	3,697.18	1/8	3,765.39	1/8	3,833.60	1/8	3,901.81	1/8	3,970.01	1/8	4,038.22	1/8	4,102.52	1/8	4,120.48
1/4	3,562.19	1/4	3,630.39	1/4	3,698.60	1/4	3,766.81	1/4	3,835.02	1/4	3,903.23	1/4	3,971.43	1/4	4,039.64	1/4	4,103.42	1/4	4,120.48
3/8	3,563.61	3/8	3,631.81	3/8	3,700.02	3/8	3,768.23	3/8	3,836.44	3/8	3,904.65	3/8	3,972.85	3/8	4,041.06	3/8	4,104.31	3/8	4,120.48
1/2	3,565.03	1/2	3,633.23	1/2	3,701.44	1/2	3,769.65	1/2	3,837.86	1/2	3,906.07	1/2	3,974.27	1/2	4,042.48	1/2	4,105.20	1/2	4,120.48
5/8	3,566.45	5/8	3,634.66	5/8	3,702.87	5/8	3,771.08	5/8	3,839.28	5/8	3,907.49	5/8	3,975.70	5/8	4,043.91	5/8	4,106.09	5/8	4,120.48
3/4	3,567.87	3/4	3,636.08	3/4	3,704.29	3/4	3,772.50	3/4	3,840.71	3/4	3,908.91	3/4	3,977.12	3/4	4,045.33	3/4	4,106.99	3/4	4,120.48
7/8	3,569.29	7/8	3,637.50	7/8	3,705.71	7/8	3,773.92	7/8	3,842.13	7/8	3,910.33	7/8	3,978.54	7/8	4,046.75	7/8	4,107.88	7/8	4,120.48
3	3,570.71	9	3,638.92	3	3,707.13	9	3,775.34	3	3,843.55	9	3,911.75	3	3,979.96	9	4,048.17	3	4,108.77	9	4,120.48
1/8	3,572.13	1/8	3,640.34	1/8	3,708.55	1/8	3,776.76	1/8	3,844.97	1/8	3,913.17	1/8	3,981.38	1/8	4,049.59	1/8	4,109.45	1/8	4,120.48
1/4	3,573.55	1/4	3,641.76	1/4	3,709.97	1/4	3,778.18	1/4	3,846.39	1/4	3,914.59	1/4	3,982.80	1/4	4,051.01	1/4	4,110.13	1/4	4,120.48
3/8	3,574.97	3/8	3,643.18	3/8	3,711.39	3/8	3,779.60	3/8	3,847.81	3/8	3,916.01	3/8	3,984.22	3/8	4,052.43	3/8	4,110.81	3/8	4,120.48
1/2	3,576.39	1/2	3,644.60	1/2	3,712.81	1/2	3,781.02	1/2	3,849.23	1/2	3,917.43	1/2	3,985.64	1/2	4,053.85	1/2	4,111.49	1/2	4,120.48
5/8	3,577.82	5/8	3,646.03	5/8	3,714.24	5/8	3,782.44	5/8	3,850.65	5/8	3,918.86	5/8	3,987.07	5/8	4,055.28	5/8	4,112.17	5/8	4,120.48
3/4	3,579.24	3/4	3,647.45	3/4	3,715.66	3/4	3,783.87	3/4	3,852.07	3/4	3,920.28	3/4	3,988.49	3/4	4,056.70	3/4	4,112.85	3/4	4,120.48
7/8	3,580.66	7/8	3,648.87	7/8	3,717.08	7/8	3,785.29	7/8	3,853.49	7/8	3,921.70	7/8	3,989.91	7/8	4,058.12	7/8	4,113.53	7/8	4,120.48
4	3,582.08	10	3,650.29	4	3,718.50	10	3,786.71	4	3,854.91	10	3,923.12	4	3,991.33	10	4,059.54	4	4,114.21	10	4,120.48
1/8	3,583.50	1/8	3,651.71	1/8	3,719.92	1/8	3,788.13	1/8	3,856.33	1/8	3,924.54	1/8	3,992.75	1/8	4,060.96	1/8	4,114.68	1/8	4,120.48
1/4	3,584.92	1/4	3,653.13	1/4	3,721.34	1/4	3,789.55	1/4	3,857.75	1/4	3,925.96	1/4	3,994.17	1/4	4,062.38	1/4	4,115.15	1/4	4,120.48
3/8	3,586.34	3/8	3,654.55	3/8	3,722.76	3/8	3,790.97	3/8	3,859.17	3/8	3,927.38	3/8	3,995.59	3/8	4,063.80	3/8	4,115.62	3/8	4,120.48
1/2	3,587.76	1/2	3,655.97	1/2	3,724.18	1/2	3,792.39	1/2	3,860.59	1/2	3,928.80	1/2	3,997.01	1/2	4,065.22	1/2	4,116.09	1/2	4,120.48
5/8	3,589.19	5/8	3,657.40	5/8	3,725.60	5/8	3,793.81	5/8	3,862.02	5/8	3,930.23	5/8	3,998.44	5/8	4,066.64	5/8	4,116.56	5/8	4,120.48
3/4	3,590.61	3/4	3,658.82	3/4	3,727.03	3/4	3,795.23	3/4	3,863.44	3/4	3,931.65	3/4	3,999.86	3/4	4,068.07	3/4	4,117.03	3/4	4,120.48
7/8	3,592.03	7/8	3,660.24	7/8	3,728.45	7/8	3,796.65	7/8	3,864.86	7/8	3,933.07	7/8	4,001.28	7/8	4,069.49	7/8	4,117.50	7/8	4,120.48
5	3,593.45	11	3,661.66	5	3,729.87	11	3,798.07	5	3,866.28	11	3,934.49	5	4,002.70	11	4,070.91	5	4,117.97	11	4,120.48
1/8	3,594.87	1/8	3,663.08	1/8	3,731.29	1/8	3,799.49	1/8	3,867.70	1/8	3,935.91	1/8	4,004.12	1/8	4,072.33	1/8	4,118.23	1/8	4,120.48
1/4	3,596.29	1/4	3,664.50	1/4	3,732.71	1/4	3,800.91	1/4	3,869.12	1/4	3,937.33	1/4	4,005.54	1/4	4,073.75	1/4	4,118.49	1/4	4,120.48
3/8	3,597.71	3/8	3,665.92	3/8	3,734.13	3/8	3,802.33	3/8	3,870.54	3/8	3,938.75	3/8	4,006.96	3/8	4,075.17	3/8	4,118.75	3/8	4,120.48
1/2	3,599.13	1/2	3,667.34	1/2	3,735.55	1/2	3,803.75	1/2	3,871.96	1/2	3,940.17	1/2	4,008.38	1/2	4,076.59	1/2	4,119.00	1/2	4,120.48
5/8	3,600.56	5/8	3,668.76	5/8	3,736.97	5/8	3,805.18	5/8	3,873.39	5/8	3,941.60	5/8	4,009.80	5/8	4,078.01	5/8	4,119.26	5/8	4,120.48
3/4	3,601.98	3/4	3,670.19	3/4	3,738.39	3/4	3,806.60	3/4	3,874.81	3/4	3,943.02	3/4	4,011.23	3/4	4,079.43	3/4	4,119.52	3/4	4,120.48
7/8	3,603.40	7/8	3,671.61	7/8	3,739.81	7/8	3,808.02	7/8	3,876.23	7/8	3,944.44	7/8	4,012.65	7/8	4,080.85	7/8	4,119.78	7/8	4,120.48

STRAPPED: 12/29/2010 INSP.
RECALCULATED: 04/28/2021 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2021

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 3010"

FUEL TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

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	693	0	1,634	0	2,625	0	3,530	0		0							
1/4	9	1/4	711	1/4	1,654	1/4	2,645	1/4	3,546	1/4		1/4		1/4		1/4		1/4	
1/2	17	1/2	729	1/2	1,675	1/2	2,665	1/2	3,563	1/2		1/2		1/2		1/2		1/2	
3/4	26	3/4	748	3/4	1,696	3/4	2,685	3/4	3,579	3/4		3/4		3/4		3/4		3/4	
1	34	1	766	1	1,716	1	2,706	1	3,596	1		1		1		1		1	
1/4	45	1/4	784	1/4	1,737	1/4	2,726	1/4	3,612	1/4		1/4		1/4		1/4		1/4	
1/2	56	1/2	803	1/2	1,758	1/2	2,746	1/2	3,628	1/2		1/2		1/2		1/2		1/2	
3/4	66	3/4	822	3/4	1,778	3/4	2,766	3/4	3,644	3/4		3/4		3/4		3/4		3/4	
2	77	2	840	2	1,799	2	2,786	2	3,660	2		2		2		2		2	
1/4	89	1/4	859	1/4	1,820	1/4	2,805	1/4	3,675	1/4		1/4		1/4		1/4		1/4	
1/2	101	1/2	878	1/2	1,841	1/2	2,825	1/2	3,690	1/2		1/2		1/2		1/2		1/2	
3/4	113	3/4	897	3/4	1,861	3/4	2,845	3/4	3,706	3/4		3/4		3/4		3/4		3/4	
3	125	3	916	3	1,882	3	2,865	3	3,721	3		3		3		3		3	
1/4	138	1/4	935	1/4	1,903	1/4	2,885	1/4	3,736	1/4		1/4		1/4		1/4		1/4	
1/2	151	1/2	954	1/2	1,924	1/2	2,904	1/2	3,751	1/2		1/2		1/2		1/2		1/2	
3/4	164	3/4	973	3/4	1,944	3/4	2,924	3/4	3,765	3/4		3/4		3/4		3/4		3/4	
4	177	4	992	4	1,965	4	2,944	4	3,780	4		4		4		4		4	
1/4	191	1/4	1,012	1/4	1,986	1/4	2,963	1/4	3,794	1/4		1/4		1/4		1/4		1/4	
1/2	205	1/2	1,031	1/2	2,007	1/2	2,982	1/2	3,808	1/2		1/2		1/2		1/2		1/2	
3/4	219	3/4	1,050	3/4	2,027	3/4	3,002	3/4	3,822	3/4		3/4		3/4		3/4		3/4	
5	233	5	1,070	5	2,048	5	3,021	5	3,836	5		5		5		5		5	
1/4	248	1/4	1,089	1/4	2,069	1/4	3,040	1/4	3,849	1/4		1/4		1/4		1/4		1/4	
1/2	263	1/2	1,109	1/2	2,090	1/2	3,059	1/2	3,862	1/2		1/2		1/2		1/2		1/2	
3/4	277	3/4	1,129	3/4	2,110	3/4	3,079	3/4	3,875	3/4		3/4		3/4		3/4		3/4	
6	292	6	1,148	6	2,131	6	3,098	6	3,888	6		6		6		6		6	
1/4	308	1/4	1,168	1/4	2,152	1/4	3,117	1/4	3,900	1/4		1/4		1/4		1/4		1/4	
1/2	323	1/2	1,188	1/2	2,173	1/2	3,135	1/2	3,912	1/2		1/2		1/2		1/2		1/2	
3/4	338	3/4	1,208	3/4	2,193	3/4	3,154	3/4	3,924	3/4		3/4		3/4		3/4		3/4	
7	354	7	1,228	7	2,214	7	3,173	7	3,936	7		7		7		7		7	
1/4	370	1/4	1,248	1/4	2,235	1/4	3,192	1/4	3,947	1/4		1/4		1/4		1/4		1/4	
1/2	386	1/2	1,268	1/2	2,256	1/2	3,210	1/2	3,958	1/2		1/2		1/2		1/2		1/2	
3/4	402	3/4	1,288	3/4	2,276	3/4	3,229	3/4	3,968	3/4		3/4		3/4		3/4		3/4	
8	418	8	1,308	8	2,297	8	3,247	8	3,979	8		8		8		8		8	
1/4	434	1/4	1,328	1/4	2,318	1/4	3,266	1/4	3,988	1/4		1/4		1/4		1/4		1/4	
1/2	451	1/2	1,348	1/2	2,338	1/2	3,284	1/2	3,996	1/2		1/2		1/2		1/2		1/2	
3/4	467	3/4	1,368	3/4	2,359	3/4	3,302	3/4	4,005	3/4		3/4		3/4		3/4		3/4	
9	484	9	1,388	9	2,380	9	3,320	9	4,013	9		9		9		9		9	
1/4	501	1/4	1,409	1/4	2,400	1/4	3,338	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	518	1/2	1,429	1/2	2,421	1/2	3,356	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	535	3/4	1,449	3/4	2,441	3/4	3,374	3/4		3/4		3/4		3/4		3/4		3/4	
10	552	10	1,470	10	2,462	10	3,392	10		10		10		10		10		10	
1/4	569	1/4	1,490	1/4	2,482	1/4	3,409	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	587	1/2	1,511	1/2	2,503	1/2	3,427	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	604	3/4	1,531	3/4	2,523	3/4	3,444	3/4		3/4		3/4		3/4		3/4		3/4	
11	622	11	1,552	11	2,544	11	3,462	11		11		11		11		11		11	
1/4	639	1/4	1,572	1/4	2,564	1/4	3,479	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	657	1/2	1,593	1/2	2,584	1/2	3,496	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	675	3/4	1,613	3/4	2,604	3/4	3,513	3/4		3/4		3/4		3/4		3/4		3/4	

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: 04/26/2021 JS
CALCULATED: 04/27/2021 CL
PRINTED: 04/27/2021 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2021

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