



BARGE "EBL 2980"

ULLAGE TRIM TABLE (HERMETIC)

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

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

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

THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 1 PORT IS - 00-3/8"
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 1 PORT, THE TRIM CORRECTED ULLAGE IS 3'-11 5/8"

LENGTH BETWEEN DRAFT MARKS: 237'-09"

October 3, 2019

**PRECISION MEASUREMENT
& ANALYSIS, INC.**

P.O. Box 2092
 Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "EBL 2980"

1 PORT ULLAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-03 1/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.		
0	0	0	0	0	0	0	5,014.20	0	4,676.27	0	4,319.70	0	3,961.92	0	3,604.12	0	3,246.32	0	2,888.50		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,009.46	1/4	4,668.88	1/4	4,312.25	1/4	3,954.47	1/4	3,596.67	1/4	3,238.87	1/4	2,881.04		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,004.73	1/2	4,661.48	1/2	4,304.81	1/2	3,947.02	1/2	3,589.21	1/2	3,231.41	1/2	2,873.58		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,000.00	3/4	4,654.09	3/4	4,297.36	3/4	3,939.56	3/4	3,581.76	3/4	3,223.96	3/4	2,866.12		
1	1	1	1	1	1	1	4,994.20	1	4,646.68	1	4,289.91	1	3,932.11	1	3,574.31	1	3,216.50	1	2,858.66		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,988.40	1/4	4,639.27	1/4	4,282.45	1/4	3,924.65	1/4	3,566.85	1/4	3,209.05	1/4	2,851.20		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,982.60	1/2	4,631.85	1/2	4,275.00	1/2	3,917.20	1/2	3,559.40	1/2	3,201.60	1/2	2,843.75		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,976.80	3/4	4,624.44	3/4	4,267.55	3/4	3,909.74	3/4	3,551.94	3/4	3,194.14	3/4	2,836.29		
2	2	2	2	2	2	2	4,970.01	2	4,617.01	2	4,260.09	2	3,902.29	2	3,544.49	2	3,186.69	2	2,828.83		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,963.21	1/4	4,609.58	1/4	4,252.64	1/4	3,894.84	1/4	3,537.03	1/4	3,179.23	1/4	2,821.37		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,956.41	1/2	4,602.14	1/2	4,245.18	1/2	3,887.38	1/2	3,529.58	1/2	3,171.78	1/2	2,813.91		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,949.61	3/4	4,594.71	3/4	4,237.73	3/4	3,879.93	3/4	3,522.13	3/4	3,164.32	3/4	2,806.45		
3	3	3	3	3	3	3	4,942.28	3	4,587.28	3	4,230.27	3	3,872.47	3	3,514.67	3	3,156.87	3	2,799.00		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,934.95	1/4	4,579.85	1/4	4,222.82	1/4	3,865.02	1/4	3,507.22	1/4	3,149.42	1/4	2,791.54		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,927.62	1/2	4,572.41	1/2	4,215.37	1/2	3,857.56	1/2	3,499.76	1/2	3,141.96	1/2	2,784.08		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,920.29	3/4	4,564.98	3/4	4,207.91	3/4	3,850.11	3/4	3,492.31	3/4	3,134.51	3/4	2,776.62		
4	4	4	4	4	4	4	4,912.89	4	4,557.55	4	4,200.46	4	3,842.66	4	3,484.85	4	3,127.05	4	2,769.16		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,905.49	1/4	4,550.12	1/4	4,193.00	1/4	3,835.20	1/4	3,477.40	1/4	3,119.60	1/4	2,761.71		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,898.10	1/2	4,542.68	1/2	4,185.55	1/2	3,827.75	1/2	3,469.95	1/2	3,112.14	1/2	2,754.25		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,890.70	3/4	4,535.25	3/4	4,178.10	3/4	3,820.29	3/4	3,462.49	3/4	3,104.69	3/4	2,746.79		
5	5	5	5	5	5	5	4,883.30	5	4,527.82	5	4,170.64	5	3,812.84	5	3,455.04	5	3,097.24	5	2,739.33		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,875.91	1/4	4,520.39	1/4	4,163.19	1/4	3,805.39	1/4	3,447.58	1/4	3,089.78	1/4	2,731.87		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,868.51	1/2	4,512.95	1/2	4,155.73	1/2	3,797.93	1/2	3,440.13	1/2	3,082.33	1/2	2,724.41		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,861.11	3/4	4,505.52	3/4	4,148.28	3/4	3,790.48	3/4	3,432.68	3/4	3,074.87	3/4	2,716.96		
6	6	6	6	6	6	6	4,853.72	6	4,498.09	6	4,140.82	6	3,783.02	6	3,425.22	6	3,067.42	6	2,709.50		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,846.32	1/4	4,490.66	1/4	4,133.37	1/4	3,775.57	1/4	3,417.77	1/4	3,059.97	1/4	2,702.04		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,838.92	1/2	4,483.22	1/2	4,125.92	1/2	3,768.11	1/2	3,410.31	1/2	3,052.51	1/2	2,694.58		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,831.52	3/4	4,475.79	3/4	4,118.46	3/4	3,760.66	3/4	3,402.86	3/4	3,045.06	3/4	2,687.12		
7	7	7	7	7	7	7	4,824.13	7	4,468.36	7	4,111.01	7	3,753.21	7	3,395.40	7	3,037.60	7	2,679.67		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,816.73	1/4	4,460.93	1/4	4,103.55	1/4	3,745.75	1/4	3,387.95	1/4	3,030.15	1/4	2,672.21		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,809.34	1/2	4,453.49	1/2	4,096.10	1/2	3,738.30	1/2	3,380.50	1/2	3,022.69	1/2	2,664.75		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,801.94	3/4	4,446.06	3/4	4,088.64	3/4	3,730.84	3/4	3,373.04	3/4	3,015.24	3/4	2,657.29		
8	8	8	8	8	8	8	4,794.55	8	4,438.63	8	4,081.19	8	3,723.39	8	3,365.59	8	3,007.79	8	2,649.83		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,787.16	1/4	4,431.20	1/4	4,073.74	1/4	3,715.93	1/4	3,358.13	1/4	3,000.33	1/4	2,642.37		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,779.77	1/2	4,423.76	1/2	4,066.28	1/2	3,708.48	1/2	3,350.68	1/2	2,992.88	1/2	2,634.92		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,772.37	3/4	4,416.33	3/4	4,058.83	3/4	3,701.03	3/4	3,343.22	3/4	2,985.42	3/4	2,627.46		
9	9	9	9	9	9	9	4,764.98	9	4,408.90	9	4,051.37	9	3,693.57	9	3,335.77	9	2,977.97	9	2,620.00		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,757.59	1/4	4,401.47	1/4	4,043.92	1/4	3,686.12	1/4	3,328.32	1/4	2,970.51	1/4	2,612.54		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,750.20	1/2	4,394.03	1/2	4,036.47	1/2	3,678.66	1/2	3,320.86	1/2	2,963.06	1/2	2,605.08		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,742.80	3/4	4,386.60	3/4	4,029.01	3/4	3,671.21	3/4	3,313.41	3/4	2,955.61	3/4	2,597.63		
10	10	10	10	10	10	10	4,735.41	10	4,379.17	10	4,021.56	10	3,663.76	10	3,305.95	10	2,948.15	10	2,590.17		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,728.02	1/4	4,371.74	1/4	4,014.10	1/4	3,656.30	1/4	3,298.50	1/4	2,940.70	1/4	2,582.71		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,720.63	1/2	4,364.30	1/2	4,006.65	1/2	3,648.85	1/2	3,291.05	1/2	2,933.24	1/2	2,575.25		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,713.23	3/4	4,356.87	3/4	3,999.19	3/4	3,641.39	3/4	3,283.59	3/4	2,925.79	3/4	2,567.79		
11	11	11	11	11	11	11	4,705.84	11	4,349.44	11	3,991.74	11	3,633.94	11	3,276.14	11	2,918.33	11	2,560.33		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,026.27	1/4	4,698.45	1/4	4,342.01	1/4	3,984.29	1/4	3,626.48	1/4	3,268.68	1/4	2,910.87	1/4	2,552.88
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,022.60	1/2	4,691.05	1/2	4,334.57	1/2	3,976.83	1/2	3,619.03	1/2	3,261.23	1/2	2,903.41	1/2	2,545.42
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,018.93	3/4	4,683.66	3/4	4,327.14	3/4	3,969.38	3/4	3,611.58	3/4	3,253.77	3/4	2,895.95	3/4	2,537.96

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" DEVICE
 GAUGE POINT: (HERMETIC) LOCATED 12'-08" OFF CENTERLINE AND 46'-00" FORWARD OF AFT BULKHEAD

PRECISION MEASUREMENT
 & ANALYSIS, INC.
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BARGE "EBL 2980"

1 PORT ULLAGE TABLE HERMETIC

GUAGE HEIGHT 17'-03 1/4"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,530.50	0	2,172.51	0	1,814.51	0	1,456.52	0	1,098.62	0	742.75	0	390.26	0	77.30	0			
1/4	2,523.04	1/4	2,165.05	1/4	1,807.06	1/4	1,449.06	1/4	1,091.19	1/4	735.29	1/4	383.29	1/4	71.28	1/4			
1/2	2,515.59	1/2	2,157.59	1/2	1,799.60	1/2	1,441.60	1/2	1,083.76	1/2	727.83	1/2	376.32	1/2	65.25	1/2			
3/4	2,508.13	3/4	2,150.13	3/4	1,792.14	3/4	1,434.15	3/4	1,076.33	3/4	720.37	3/4	369.35	3/4	59.23	3/4			
1	2,500.67	1	2,142.68	1	1,784.68	1	1,426.69	1	1,068.91	1	712.92	1	362.46	1	53.75	1			
1/4	2,493.21	1/4	2,135.22	1/4	1,777.22	1/4	1,419.23	1/4	1,061.49	1/4	705.46	1/4	355.56	1/4	48.27	1/4			
1/2	2,485.75	1/2	2,127.76	1/2	1,769.77	1/2	1,411.77	1/2	1,054.06	1/2	698.00	1/2	348.67	1/2	42.80	1/2			
3/4	2,478.29	3/4	2,120.30	3/4	1,762.31	3/4	1,404.31	3/4	1,046.64	3/4	690.54	3/4	341.77	3/4	37.32	3/4			
2	2,470.84	2	2,112.84	2	1,754.85	2	1,396.86	2	1,039.23	2	683.08	2	334.95	2	33.32	2			
1/4	2,463.38	1/4	2,105.38	1/4	1,747.39	1/4	1,389.40	1/4	1,031.81	1/4	675.63	1/4	328.13	1/4	29.33	1/4			
1/2	2,455.92	1/2	2,097.93	1/2	1,739.93	1/2	1,381.94	1/2	1,024.40	1/2	668.17	1/2	321.31	1/2	25.33	1/2			
3/4	2,448.46	3/4	2,090.47	3/4	1,732.47	3/4	1,374.48	3/4	1,016.98	3/4	660.71	3/4	314.49	3/4	21.33	3/4			
3	2,441.00	3	2,083.01	3	1,725.02	3	1,367.02	3	1,009.57	3	653.25	3	307.75	3	18.42	3			
1/4	2,433.54	1/4	2,075.55	1/4	1,717.56	1/4	1,359.56	1/4	1,002.16	1/4	645.79	1/4	301.01	1/4	15.51	1/4			
1/2	2,426.09	1/2	2,068.09	1/2	1,710.10	1/2	1,352.11	1/2	994.75	1/2	638.34	1/2	294.27	1/2		1/2			
3/4	2,418.63	3/4	2,060.63	3/4	1,702.64	3/4	1,344.65	3/4	987.34	3/4	630.88	3/4	287.53	3/4		3/4			
4	2,411.17	4	2,053.18	4	1,695.18	4	1,337.19	4	979.93	4	623.42	4	280.87	4		4			
1/4	2,403.71	1/4	2,045.72	1/4	1,687.72	1/4	1,329.73	1/4	972.53	1/4	615.96	1/4	274.21	1/4		1/4			
1/2	2,396.25	1/2	2,038.26	1/2	1,680.27	1/2	1,322.27	1/2	965.12	1/2	608.50	1/2	267.55	1/2		1/2			
3/4	2,388.80	3/4	2,030.80	3/4	1,672.81	3/4	1,314.81	3/4	957.71	3/4	601.05	3/4	260.89	3/4		3/4			
5	2,381.34	5	2,023.34	5	1,665.35	5	1,307.36	5	950.30	5	593.59	5	254.32	5		5			
1/4	2,373.88	1/4	2,015.89	1/4	1,657.89	1/4	1,299.90	1/4	942.90	1/4	586.13	1/4	247.74	1/4		1/4			
1/2	2,366.42	1/2	2,008.43	1/2	1,650.43	1/2	1,292.44	1/2	935.49	1/2	578.67	1/2	241.16	1/2		1/2			
3/4	2,358.96	3/4	2,000.97	3/4	1,642.98	3/4	1,284.98	3/4	928.08	3/4	571.21	3/4	234.58	3/4		3/4			
6	2,351.50	6	1,993.51	6	1,635.52	6	1,277.52	6	920.68	6	563.78	6	228.08	6		6			
1/4	2,344.05	1/4	1,986.05	1/4	1,628.06	1/4	1,270.07	1/4	913.27	1/4	556.34	1/4	221.59	1/4		1/4			
1/2	2,336.59	1/2	1,978.59	1/2	1,620.60	1/2	1,262.61	1/2	905.86	1/2	548.91	1/2	215.09	1/2		1/2			
3/4	2,329.13	3/4	1,971.14	3/4	1,613.14	3/4	1,255.15	3/4	898.45	3/4	541.47	3/4	208.59	3/4		3/4			
7	2,321.67	7	1,963.68	7	1,605.68	7	1,247.69	7	891.05	7	534.10	7	202.18	7		7			
1/4	2,314.21	1/4	1,956.22	1/4	1,598.23	1/4	1,240.23	1/4	883.64	1/4	526.72	1/4	195.76	1/4		1/4			
1/2	2,306.76	1/2	1,948.76	1/2	1,590.77	1/2	1,232.77	1/2	876.23	1/2	519.35	1/2	189.35	1/2		1/2			
3/4	2,299.30	3/4	1,941.30	3/4	1,583.31	3/4	1,225.32	3/4	868.82	3/4	511.98	3/4	182.93	3/4		3/4			
8	2,291.84	8	1,933.85	8	1,575.85	8	1,217.86	8	861.42	8	504.68	8	176.59	8		8			
1/4	2,284.38	1/4	1,926.39	1/4	1,568.39	1/4	1,210.40	1/4	854.01	1/4	497.39	1/4	170.25	1/4		1/4			
1/2	2,276.92	1/2	1,918.93	1/2	1,560.94	1/2	1,202.94	1/2	846.60	1/2	490.10	1/2	163.91	1/2		1/2			
3/4	2,269.46	3/4	1,911.47	3/4	1,553.48	3/4	1,195.48	3/4	839.19	3/4	482.80	3/4	157.57	3/4		3/4			
9	2,262.01	9	1,904.01	9	1,546.02	9	1,188.03	9	831.79	9	475.59	9	151.30	9		9			
1/4	2,254.55	1/4	1,896.55	1/4	1,538.56	1/4	1,180.57	1/4	824.38	1/4	468.38	1/4	145.04	1/4		1/4			
1/2	2,247.09	1/2	1,889.10	1/2	1,531.10	1/2	1,173.11	1/2	816.97	1/2	461.16	1/2	138.77	1/2		1/2			
3/4	2,239.63	3/4	1,881.64	3/4	1,523.64	3/4	1,165.65	3/4	809.57	3/4	453.95	3/4	132.50	3/4		3/4			
10	2,232.17	10	1,874.18	10	1,516.19	10	1,158.19	10	802.16	10	446.82	10	126.31	10		10			
1/4	2,224.72	1/4	1,866.72	1/4	1,508.73	1/4	1,150.73	1/4	794.75	1/4	439.69	1/4	120.13	1/4		1/4			
1/2	2,217.26	1/2	1,859.26	1/2	1,501.27	1/2	1,143.28	1/2	787.34	1/2	432.56	1/2	113.94	1/2		1/2			
3/4	2,209.80	3/4	1,851.81	3/4	1,493.81	3/4	1,135.82	3/4	779.94	3/4	425.42	3/4	107.75	3/4		3/4			
11	2,202.34	11	1,844.35	11	1,486.35	11	1,128.37	11	772.50	11	418.37	11	101.65	11		11			
1/4	2,194.88	1/4	1,836.89	1/4	1,478.90	1/4	1,120.93	1/4	765.07	1/4	411.32	1/4	95.54	1/4		1/4			
1/2	2,187.42	1/2	1,829.43	1/2	1,471.44	1/2	1,113.49	1/2	757.64	1/2	404.27	1/2	89.44	1/2		1/2			
3/4	2,179.97	3/4	1,821.97	3/4	1,463.98	3/4	1,106.04	3/4	750.21	3/4	397.22	3/4	83.33	3/4		3/4			

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/10/2014 CL
RECALCULATED: 10/03/2019 CL
REPRINTED: 10/03/2019 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2019

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "EBL 2980"

1 STBD ULLAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-03 1/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.		
0	0	0	0	0	0	0	5,012.81	0	4,675.10	0	4,318.75	0	3,961.19	0	3,603.61	0	3,246.04	0	2,888.45		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,008.08	1/4	4,667.71	1/4	4,311.30	1/4	3,953.74	1/4	3,596.17	1/4	3,238.59	1/4	2,881.00		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,003.35	1/2	4,660.32	1/2	4,303.86	1/2	3,946.29	1/2	3,588.72	1/2	3,231.14	1/2	2,873.54		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,998.62	3/4	4,652.94	3/4	4,296.42	3/4	3,938.84	3/4	3,581.27	3/4	3,223.69	3/4	2,866.09		
1	1	1	1	1	1	1	4,992.82	1	4,645.53	1	4,288.97	1	3,931.39	1	3,573.82	1	3,216.24	1	2,858.64		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,987.03	1/4	4,638.12	1/4	4,281.52	1/4	3,923.94	1/4	3,566.37	1/4	3,208.79	1/4	2,851.18		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,981.23	1/2	4,630.71	1/2	4,274.07	1/2	3,916.49	1/2	3,558.92	1/2	3,201.34	1/2	2,843.73		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,975.44	3/4	4,623.30	3/4	4,266.62	3/4	3,909.04	3/4	3,551.47	3/4	3,193.89	3/4	2,836.28		
2	2	2	2	2	2	2	4,968.64	2	4,615.88	2	4,259.17	2	3,901.59	2	3,544.02	2	3,186.44	2	2,828.82		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,961.85	1/4	4,608.45	1/4	4,251.72	1/4	3,894.15	1/4	3,536.57	1/4	3,178.99	1/4	2,821.37		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,955.06	1/2	4,601.02	1/2	4,244.27	1/2	3,886.70	1/2	3,529.12	1/2	3,171.54	1/2	2,813.91		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,948.27	3/4	4,593.59	3/4	4,236.82	3/4	3,879.25	3/4	3,521.67	3/4	3,164.09	3/4	2,806.46		
3	3	3	3	3	3	3	4,940.94	3	4,586.16	3	4,229.37	3	3,871.80	3	3,514.22	3	3,156.64	3	2,799.01		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,933.62	1/4	4,578.74	1/4	4,221.92	1/4	3,864.35	1/4	3,506.77	1/4	3,149.20	1/4	2,791.55		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,926.29	1/2	4,571.31	1/2	4,214.47	1/2	3,856.90	1/2	3,499.32	1/2	3,141.75	1/2	2,784.10		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,918.97	3/4	4,563.88	3/4	4,207.02	3/4	3,849.45	3/4	3,491.87	3/4	3,134.30	3/4	2,776.65		
4	4	4	4	4	4	4	4,911.57	4	4,556.45	4	4,199.57	4	3,842.00	4	3,484.42	4	3,126.85	4	2,769.19		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,904.18	1/4	4,549.03	1/4	4,192.13	1/4	3,834.55	1/4	3,476.97	1/4	3,119.40	1/4	2,761.74		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,896.79	1/2	4,541.60	1/2	4,184.68	1/2	3,827.10	1/2	3,469.52	1/2	3,111.95	1/2	2,754.29		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,889.40	3/4	4,534.17	3/4	4,177.23	3/4	3,819.65	3/4	3,462.07	3/4	3,104.50	3/4	2,746.83		
5	5	5	5	5	5	5	4,882.01	5	4,526.74	5	4,169.78	5	3,812.20	5	3,454.62	5	3,097.05	5	2,739.38		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,874.61	1/4	4,519.31	1/4	4,162.33	1/4	3,804.75	1/4	3,447.18	1/4	3,089.60	1/4	2,731.92		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,867.22	1/2	4,511.89	1/2	4,154.88	1/2	3,797.30	1/2	3,439.73	1/2	3,082.15	1/2	2,724.47		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,859.83	3/4	4,504.46	3/4	4,147.43	3/4	3,789.85	3/4	3,432.28	3/4	3,074.70	3/4	2,717.02		
6	6	6	6	6	6	6	4,852.44	6	4,497.03	6	4,139.98	6	3,782.40	6	3,424.83	6	3,067.25	6	2,709.56		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,845.05	1/4	4,489.60	1/4	4,132.53	1/4	3,774.95	1/4	3,417.38	1/4	3,059.80	1/4	2,702.11		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,837.65	1/2	4,482.17	1/2	4,125.08	1/2	3,767.50	1/2	3,409.93	1/2	3,052.35	1/2	2,694.66		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,830.26	3/4	4,474.75	3/4	4,117.63	3/4	3,760.05	3/4	3,402.48	3/4	3,044.90	3/4	2,687.20		
7	7	7	7	7	7	7	4,822.87	7	4,467.32	7	4,110.18	7	3,752.60	7	3,395.03	7	3,037.45	7	2,679.75		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,815.48	1/4	4,459.89	1/4	4,102.73	1/4	3,745.16	1/4	3,387.58	1/4	3,030.00	1/4	2,672.30		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,808.09	1/2	4,452.46	1/2	4,095.28	1/2	3,737.71	1/2	3,380.13	1/2	3,022.55	1/2	2,664.84		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,800.70	3/4	4,445.03	3/4	4,087.83	3/4	3,730.26	3/4	3,372.68	3/4	3,015.10	3/4	2,657.39		
8	8	8	8	8	8	8	4,793.31	8	4,437.61	8	4,080.38	8	3,722.81	8	3,365.23	8	3,007.65	8	2,649.94		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,785.92	1/4	4,430.18	1/4	4,072.93	1/4	3,715.36	1/4	3,357.78	1/4	3,000.21	1/4	2,642.48		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,778.54	1/2	4,422.75	1/2	4,065.48	1/2	3,707.91	1/2	3,350.33	1/2	2,992.76	1/2	2,635.03		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,771.15	3/4	4,415.32	3/4	4,058.03	3/4	3,700.46	3/4	3,342.88	3/4	2,985.31	3/4	2,627.57		
9	9	9	9	9	9	9	4,763.76	9	4,407.90	9	4,050.58	9	3,693.01	9	3,335.43	9	2,977.86	9	2,620.12		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,756.37	1/4	4,400.47	1/4	4,043.14	1/4	3,685.56	1/4	3,327.98	1/4	2,970.41	1/4	2,612.67		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,748.98	1/2	4,393.04	1/2	4,035.69	1/2	3,678.11	1/2	3,320.53	1/2	2,962.96	1/2	2,605.21		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,741.59	3/4	4,385.61	3/4	4,028.24	3/4	3,670.66	3/4	3,313.08	3/4	2,955.51	3/4	2,597.76		
10	10	10	10	10	10	10	4,734.21	10	4,378.18	10	4,020.79	10	3,663.21	10	3,305.63	10	2,948.06	10	2,590.31		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,726.82	1/4	4,370.76	1/4	4,013.34	1/4	3,655.76	1/4	3,298.19	1/4	2,940.61	1/4	2,582.85		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,719.43	1/2	4,363.33	1/2	4,005.89	1/2	3,648.31	1/2	3,290.74	1/2	2,933.16	1/2	2,575.40		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,712.04	3/4	4,355.90	3/4	3,998.44	3/4	3,640.86	3/4	3,283.29	3/4	2,925.71	3/4	2,567.95		
11	11	11	11	11	11	11	4,704.65	11	4,348.47	11	3,990.99	11	3,633.41	11	3,275.84	11	2,918.26	11	2,560.49		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,024.87	1/4	4,697.27	1/4	4,341.04	1/4	3,983.54	1/4	3,625.96	1/4	3,268.39	1/4	2,910.81	1/4	2,553.04
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,021.20	1/2	4,689.88	1/2	4,333.62	1/2	3,976.09	1/2	3,618.51	1/2	3,260.94	1/2	2,903.36	1/2	2,545.58
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,017.54	3/4	4,682.49	3/4	4,326.19	3/4	3,968.64	3/4	3,611.06	3/4	3,253.49	3/4	2,895.90	3/4	2,538.13

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" DEVICE
 GAUGE POINT: (HERMETIC) LOCATED 12'-08" OFF CENTERLINE AND 46'-00" FORWARD OF AFT BULKHEAD

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
 Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "EBL 2980"

1 STBD

ULLAGE TABLE
HERMETIC

GAUGE HEIGHT 17'-03 1/4"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,530.68	0	2,172.90	0	1,815.13	0	1,457.36	0	1,099.59	0	742.31	0	390.09	0	77.28	0			
1/4	2,523.22	1/4	2,165.45	1/4	1,807.68	1/4	1,449.91	1/4	1,092.13	1/4	734.86	1/4	383.12	1/4	71.26	1/4			
1/2	2,515.77	1/2	2,158.00	1/2	1,800.22	1/2	1,442.45	1/2	1,084.68	1/2	727.40	1/2	376.16	1/2	65.23	1/2			
3/4	2,508.32	3/4	2,150.54	3/4	1,792.77	3/4	1,435.00	3/4	1,077.23	3/4	719.95	3/4	369.20	3/4	59.21	3/4			
1	2,500.86	1	2,143.09	1	1,785.32	1	1,427.54	1	1,069.78	1	712.50	1	362.30	1	53.73	1			
1/4	2,493.41	1/4	2,135.64	1/4	1,777.86	1/4	1,420.09	1/4	1,062.32	1/4	705.04	1/4	355.41	1/4	48.26	1/4			
1/2	2,485.96	1/2	2,128.18	1/2	1,770.41	1/2	1,412.64	1/2	1,054.87	1/2	697.59	1/2	348.52	1/2	42.78	1/2			
3/4	2,478.50	3/4	2,120.73	3/4	1,762.96	3/4	1,405.18	3/4	1,047.42	3/4	690.14	3/4	341.63	3/4	37.31	3/4			
2	2,471.05	2	2,113.28	2	1,755.50	2	1,397.73	2	1,039.98	2	682.68	2	334.82	2	33.31	2			
1/4	2,463.60	1/4	2,105.82	1/4	1,748.05	1/4	1,390.28	1/4	1,032.53	1/4	675.23	1/4	328.00	1/4	29.31	1/4			
1/2	2,456.14	1/2	2,098.37	1/2	1,740.60	1/2	1,382.82	1/2	1,025.08	1/2	667.78	1/2	321.18	1/2	25.32	1/2			
3/4	2,448.69	3/4	2,090.92	3/4	1,733.14	3/4	1,375.37	3/4	1,017.64	3/4	660.32	3/4	314.37	3/4	21.32	3/4			
3	2,441.23	3	2,083.46	3	1,725.69	3	1,367.92	3	1,010.19	3	652.87	3	307.63	3	18.41	3			
1/4	2,433.78	1/4	2,076.01	1/4	1,718.24	1/4	1,360.46	1/4	1,002.75	1/4	645.42	1/4	300.89	1/4	15.50	1/4			
1/2	2,426.33	1/2	2,068.55	1/2	1,710.78	1/2	1,353.01	1/2	995.30	1/2	637.96	1/2	294.16	1/2		1/2			
3/4	2,418.87	3/4	2,061.10	3/4	1,703.33	3/4	1,345.56	3/4	987.86	3/4	630.51	3/4	287.42	3/4		3/4			
4	2,411.42	4	2,053.65	4	1,695.87	4	1,338.10	4	980.42	4	623.06	4	280.76	4		4			
1/4	2,403.97	1/4	2,046.19	1/4	1,688.42	1/4	1,330.65	1/4	972.98	1/4	615.60	1/4	274.11	1/4		1/4			
1/2	2,396.51	1/2	2,038.74	1/2	1,680.97	1/2	1,323.19	1/2	965.54	1/2	608.15	1/2	267.45	1/2		1/2			
3/4	2,389.06	3/4	2,031.29	3/4	1,673.51	3/4	1,315.74	3/4	958.10	3/4	600.70	3/4	260.79	3/4		3/4			
5	2,381.61	5	2,023.83	5	1,666.06	5	1,308.29	5	950.66	5	593.24	5	254.22	5		5			
1/4	2,374.15	1/4	2,016.38	1/4	1,658.61	1/4	1,300.83	1/4	943.22	1/4	585.79	1/4	247.64	1/4		1/4			
1/2	2,366.70	1/2	2,008.93	1/2	1,651.15	1/2	1,293.38	1/2	935.78	1/2	578.34	1/2	241.07	1/2		1/2			
3/4	2,359.24	3/4	2,001.47	3/4	1,643.70	3/4	1,285.93	3/4	928.34	3/4	570.88	3/4	234.49	3/4		3/4			
6	2,351.79	6	1,994.02	6	1,636.25	6	1,278.47	6	920.90	6	563.45	6	228.00	6		6			
1/4	2,344.34	1/4	1,986.56	1/4	1,628.79	1/4	1,271.02	1/4	913.46	1/4	556.03	1/4	221.50	1/4		1/4			
1/2	2,336.88	1/2	1,979.11	1/2	1,621.34	1/2	1,263.57	1/2	906.02	1/2	548.60	1/2	215.01	1/2		1/2			
3/4	2,329.43	3/4	1,971.66	3/4	1,613.88	3/4	1,256.11	3/4	898.58	3/4	541.17	3/4	208.52	3/4		3/4			
7	2,321.98	7	1,964.20	7	1,606.43	7	1,248.66	7	891.14	7	533.81	7	202.10	7		7			
1/4	2,314.52	1/4	1,956.75	1/4	1,598.98	1/4	1,241.20	1/4	883.71	1/4	526.45	1/4	195.69	1/4		1/4			
1/2	2,307.07	1/2	1,949.30	1/2	1,591.52	1/2	1,233.75	1/2	876.27	1/2	519.09	1/2	189.28	1/2		1/2			
3/4	2,299.62	3/4	1,941.84	3/4	1,584.07	3/4	1,226.30	3/4	868.83	3/4	511.73	3/4	182.87	3/4		3/4			
8	2,292.16	8	1,934.39	8	1,576.62	8	1,218.84	8	861.39	8	504.44	8	176.53	8		8			
1/4	2,284.71	1/4	1,926.94	1/4	1,569.16	1/4	1,211.39	1/4	853.95	1/4	497.15	1/4	170.19	1/4		1/4			
1/2	2,277.26	1/2	1,919.48	1/2	1,561.71	1/2	1,203.94	1/2	846.51	1/2	489.87	1/2	163.85	1/2		1/2			
3/4	2,269.80	3/4	1,912.03	3/4	1,554.26	3/4	1,196.48	3/4	839.07	3/4	482.58	3/4	157.51	3/4		3/4			
9	2,262.35	9	1,904.58	9	1,546.80	9	1,189.03	9	831.63	9	475.38	9	151.25	9		9			
1/4	2,254.89	1/4	1,897.12	1/4	1,539.35	1/4	1,181.58	1/4	824.19	1/4	468.17	1/4	144.99	1/4		1/4			
1/2	2,247.44	1/2	1,889.67	1/2	1,531.90	1/2	1,174.12	1/2	816.75	1/2	460.96	1/2	138.72	1/2		1/2			
3/4	2,239.99	3/4	1,882.21	3/4	1,524.44	3/4	1,166.67	3/4	809.31	3/4	453.75	3/4	132.46	3/4		3/4			
10	2,232.53	10	1,874.76	10	1,516.99	10	1,159.22	10	801.87	10	446.62	10	126.27	10		10			
1/4	2,225.08	1/4	1,867.31	1/4	1,509.53	1/4	1,151.76	1/4	794.43	1/4	439.49	1/4	120.09	1/4		1/4			
1/2	2,217.63	1/2	1,859.85	1/2	1,502.08	1/2	1,144.31	1/2	786.99	1/2	432.37	1/2	113.90	1/2		1/2			
3/4	2,210.17	3/4	1,852.40	3/4	1,494.63	3/4	1,136.85	3/4	779.55	3/4	425.24	3/4	107.72	3/4		3/4			
11	2,202.72	11	1,844.95	11	1,487.17	11	1,129.40	11	772.10	11	418.19	11	101.61	11		11			
1/4	2,195.27	1/4	1,837.49	1/4	1,479.72	1/4	1,121.95	1/4	764.66	1/4	411.15	1/4	95.51	1/4		1/4			
1/2	2,187.81	1/2	1,830.04	1/2	1,472.27	1/2	1,114.49	1/2	757.21	1/2	404.10	1/2	89.41	1/2		1/2			
3/4	2,180.36	3/4	1,822.59	3/4	1,464.81	3/4	1,107.04	3/4	749.76	3/4	397.05	3/4	83.30	3/4		3/4			

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/10/2014 CL
RECALCULATED: 10/03/2019 CL
REPRINTED: 10/03/2019 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2019

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



BARGE "EBL 2980"

2 PORT ULLAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-03 1/2"

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	0	0	0	0	5,091.58	0	4,755.37	0	4,397.84	0	4,039.07	0	3,680.27	0	3,321.47	0	2,962.67		
1/4		1/4		1/4		1/4	5,086.84	1/4	4,747.95	1/4	4,390.37	1/4	4,031.60	1/4	3,672.80	1/4	3,314.00	1/4	2,955.19		
1/2		1/2		1/2		1/2	5,082.09	1/2	4,740.54	1/2	4,382.91	1/2	4,024.12	1/2	3,665.32	1/2	3,306.52	1/2	2,947.71		
3/4		3/4		3/4		3/4	5,077.35	3/4	4,733.12	3/4	4,375.44	3/4	4,016.65	3/4	3,657.85	3/4	3,299.05	3/4	2,940.23		
1	1	1	1	1	1	1	5,072.60	1	4,725.71	1	4,367.97	1	4,009.17	1	3,650.37	1	3,291.57	1	2,932.76		
1/4		1/4		1/4		1/4	5,066.78	1/4	4,718.28	1/4	4,360.50	1/4	4,001.70	1/4	3,642.90	1/4	3,284.10	1/4	2,925.28		
1/2		1/2		1/2		1/2	5,060.97	1/2	4,710.84	1/2	4,353.02	1/2	3,994.22	1/2	3,635.42	1/2	3,276.62	1/2	2,917.80		
3/4		3/4		3/4		3/4	5,055.15	3/4	4,703.41	3/4	4,345.55	3/4	3,986.75	3/4	3,627.95	3/4	3,269.15	3/4	2,910.32		
2	2	2	2	2	2	2	5,049.34	2	4,695.98	2	4,338.07	2	3,979.27	2	3,620.47	2	3,261.67	2	2,902.84		
1/4		1/4		1/4		1/4	5,042.52	1/4	4,688.52	1/4	4,330.60	1/4	3,971.80	1/4	3,613.00	1/4	3,254.20	1/4	2,895.36		
1/2		1/2		1/2		1/2	5,035.70	1/2	4,681.07	1/2	4,323.12	1/2	3,964.32	1/2	3,605.52	1/2	3,246.72	1/2	2,887.88		
3/4		3/4		3/4		3/4	5,028.89	3/4	4,673.62	3/4	4,315.65	3/4	3,956.85	3/4	3,598.05	3/4	3,239.25	3/4	2,880.40		
3	3	3	3	3	3	3	5,022.07	3	4,666.16	3	4,308.17	3	3,949.37	3	3,590.57	3	3,231.77	3	2,872.92		
1/4		1/4		1/4		1/4	5,014.72	1/4	4,658.71	1/4	4,300.70	1/4	3,941.90	1/4	3,583.10	1/4	3,224.30	1/4	2,865.44		
1/2		1/2		1/2		1/2	5,007.36	1/2	4,651.26	1/2	4,293.22	1/2	3,934.42	1/2	3,575.62	1/2	3,216.82	1/2	2,857.96		
3/4		3/4		3/4		3/4	5,000.01	3/4	4,643.80	3/4	4,285.75	3/4	3,926.95	3/4	3,568.15	3/4	3,209.35	3/4	2,850.49		
4	4	4	4	4	4	4	4,992.66	4	4,636.35	4	4,278.27	4	3,919.47	4	3,560.67	4	3,201.87	4	2,843.01		
1/4		1/4		1/4		1/4	4,985.24	1/4	4,628.90	1/4	4,270.80	1/4	3,912.00	1/4	3,553.20	1/4	3,194.40	1/4	2,835.53		
1/2		1/2		1/2		1/2	4,977.83	1/2	4,621.44	1/2	4,263.32	1/2	3,904.52	1/2	3,545.72	1/2	3,186.92	1/2	2,828.05		
3/4		3/4		3/4		3/4	4,970.41	3/4	4,613.99	3/4	4,255.85	3/4	3,897.05	3/4	3,538.25	3/4	3,179.45	3/4	2,820.57		
5	5	5	5	5	5	5	4,962.99	5	4,606.54	5	4,248.37	5	3,889.57	5	3,530.77	5	3,171.97	5	2,813.09		
1/4		1/4		1/4		1/4	4,955.57	1/4	4,599.08	1/4	4,240.90	1/4	3,882.10	1/4	3,523.30	1/4	3,164.50	1/4	2,805.61		
1/2		1/2		1/2		1/2	4,948.15	1/2	4,591.63	1/2	4,233.42	1/2	3,874.62	1/2	3,515.82	1/2	3,157.02	1/2	2,798.13		
3/4		3/4		3/4		3/4	4,940.74	3/4	4,584.18	3/4	4,225.95	3/4	3,867.15	3/4	3,508.35	3/4	3,149.55	3/4	2,790.65		
6	6	6	6	6	6	6	4,933.32	6	4,576.72	6	4,218.47	6	3,859.67	6	3,500.87	6	3,142.07	6	2,783.17		
1/4		1/4		1/4		1/4	4,925.90	1/4	4,569.27	1/4	4,211.00	1/4	3,852.20	1/4	3,493.40	1/4	3,134.60	1/4	2,775.69		
1/2		1/2		1/2		1/2	4,918.48	1/2	4,561.82	1/2	4,203.52	1/2	3,844.72	1/2	3,485.92	1/2	3,127.12	1/2	2,768.21		
3/4		3/4		3/4		3/4	4,911.07	3/4	4,554.36	3/4	4,196.05	3/4	3,837.25	3/4	3,478.45	3/4	3,119.65	3/4	2,760.74		
7	7	7	7	7	7	7	4,903.65	7	4,546.91	7	4,188.57	7	3,829.77	7	3,470.97	7	3,112.17	7	2,753.26		
1/4		1/4		1/4		1/4	4,896.23	1/4	4,539.46	1/4	4,181.10	1/4	3,822.30	1/4	3,463.50	1/4	3,104.70	1/4	2,745.78		
1/2		1/2		1/2		1/2	4,888.82	1/2	4,532.00	1/2	4,173.62	1/2	3,814.82	1/2	3,456.02	1/2	3,097.22	1/2	2,738.30		
3/4		3/4		3/4		3/4	4,881.40	3/4	4,524.55	3/4	4,166.15	3/4	3,807.35	3/4	3,448.55	3/4	3,089.75	3/4	2,730.82		
8	8	8	8	8	8	8	4,873.99	8	4,517.10	8	4,158.67	8	3,799.87	8	3,441.07	8	3,082.27	8	2,723.34		
1/4		1/4		1/4		1/4	4,866.57	1/4	4,509.64	1/4	4,151.20	1/4	3,792.40	1/4	3,433.60	1/4	3,074.80	1/4	2,715.86		
1/2		1/2		1/2		1/2	4,859.16	1/2	4,502.19	1/2	4,143.72	1/2	3,784.92	1/2	3,426.12	1/2	3,067.32	1/2	2,708.38		
3/4		3/4		3/4		3/4	4,851.74	3/4	4,494.74	3/4	4,136.25	3/4	3,777.45	3/4	3,418.65	3/4	3,059.85	3/4	2,700.90		
9	9	9	9	9	9	9	4,844.33	9	4,487.28	9	4,128.77	9	3,769.97	9	3,411.17	9	3,052.37	9	2,693.42		
1/4		1/4		1/4		1/4	4,836.92	1/4	4,479.83	1/4	4,121.30	1/4	3,762.50	1/4	3,403.70	1/4	3,044.90	1/4	2,685.94		
1/2		1/2		1/2		1/2	4,829.50	1/2	4,472.38	1/2	4,113.82	1/2	3,755.02	1/2	3,396.22	1/2	3,037.42	1/2	2,678.47		
3/4		3/4		3/4		3/4	4,822.09	3/4	4,464.92	3/4	4,106.35	3/4	3,747.55	3/4	3,388.75	3/4	3,029.95	3/4	2,670.99		
10	10	10	10	10	10	10	4,814.68	10	4,457.47	10	4,098.87	10	3,740.07	10	3,381.27	10	3,022.47	10	2,663.51		
1/4		1/4		1/4		1/4	4,807.26	1/4	4,450.02	1/4	4,091.40	1/4	3,732.60	1/4	3,373.80	1/4	3,015.00	1/4	2,656.03		
1/2		1/2		1/2		1/2	4,799.85	1/2	4,442.56	1/2	4,083.92	1/2	3,725.12	1/2	3,366.32	1/2	3,007.52	1/2	2,648.55		
3/4		3/4		3/4		3/4	4,792.43	3/4	4,435.11	3/4	4,076.45	3/4	3,717.65	3/4	3,358.85	3/4	3,000.05	3/4	2,641.07		
11	11	11	11	11	11	11	4,785.02	11	4,427.66	11	4,068.97	11	3,710.17	11	3,351.37	11	2,992.57	11	2,633.59		
1/4		1/4		1/4		1/4	4,777.61	1/4	4,420.20	1/4	4,061.50	1/4	3,702.70	1/4	3,343.90	1/4	2,985.10	1/4	2,626.11		
1/2		1/2		1/2		1/2	5,098.94	1/2	4,770.19	1/2	4,412.75	1/2	4,054.02	1/2	3,695.22	1/2	3,336.42	1/2	2,977.62	1/2	2,618.63
3/4		3/4		3/4		3/4	5,095.26	3/4	4,762.78	3/4	4,405.29	3/4	4,046.55	3/4	3,687.75	3/4	3,328.95	3/4	2,970.15	3/4	2,611.15

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" DEVICE
 GAUGE POINT: (HERMETIC) LOCATED 12'-08" OFF CENTERLINE AND 46'-03" FORWARD OF AFT BULKHEAD

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
 Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "EBL 2980"

2 PORT ULLAGE TABLE HERMETIC

GAUGE HEIGHT 17'-03 1/2"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,603.67	0	2,244.68	0	1,885.68	0	1,526.68	0	1,168.25	0	823.04	0	464.06	0	105.07	0			
1/4	2,596.20	1/4	2,237.20	1/4	1,878.20	1/4	1,519.21	1/4	1,161.06	1/4	815.56	1/4	456.58	1/4	97.59	1/4			
1/2	2,588.72	1/2	2,229.72	1/2	1,870.72	1/2	1,511.73	1/2	1,153.86	1/2	808.09	1/2	449.10	1/2	90.11	1/2			
3/4	2,581.24	3/4	2,222.24	3/4	1,863.24	3/4	1,504.25	3/4	1,146.66	3/4	800.61	3/4	441.62	3/4	82.63	3/4			
1	2,573.76	1	2,214.76	1	1,855.76	1	1,496.77	1	1,139.47	1	793.13	1	434.14	1	75.15	1			
1/4	2,566.28	1/4	2,207.28	1/4	1,848.29	1/4	1,489.29	1/4	1,132.28	1/4	785.65	1/4	426.66	1/4	68.14	1/4			
1/2	2,558.80	1/2	2,199.80	1/2	1,840.81	1/2	1,481.81	1/2	1,125.09	1/2	778.17	1/2	419.18	1/2	61.13	1/2			
3/4	2,551.32	3/4	2,192.32	3/4	1,833.33	3/4	1,474.33	3/4	1,117.90	3/4	770.69	3/4	411.70	3/4	54.12	3/4			
2	2,543.84	2	2,184.85	2	1,825.85	2	1,466.85	2	1,110.71	2	763.21	2	404.22	2	47.11	2			
1/4	2,536.36	1/4	2,177.37	1/4	1,818.37	1/4	1,459.37	1/4	1,103.52	1/4	755.73	1/4	396.75	1/4	41.50	1/4			
1/2	2,528.88	1/2	2,169.89	1/2	1,810.89	1/2	1,451.89	1/2	1,096.34	1/2	748.25	1/2	389.27	1/2	35.89	1/2			
3/4	2,521.40	3/4	2,162.41	3/4	1,803.41	3/4	1,444.41	3/4	1,089.16	3/4	740.78	3/4	381.79	3/4	30.28	3/4			
3	2,513.93	3	2,154.93	3	1,795.93	3	1,436.94	3	1,081.98	3	733.30	3	374.31	3	24.67	3			
1/4	2,506.45	1/4	2,147.45	1/4	1,788.45	1/4	1,429.46	1/4	1,074.80	1/4	725.82	1/4	366.83	1/4	20.93	1/4			
1/2	2,498.97	1/2	2,139.97	1/2	1,780.97	1/2	1,421.98	1/2	1,067.62	1/2	718.34	1/2	359.35	1/2	17.19	1/2			
3/4	2,491.49	3/4	2,132.49	3/4	1,773.49	3/4	1,414.50	3/4	1,060.44	3/4	710.86	3/4	351.87	3/4		3/4			
4	2,484.01	4	2,125.01	4	1,766.02	4	1,407.02	4	1,053.26	4	703.38	4	344.39	4		4			
1/4	2,476.53	1/4	2,117.53	1/4	1,758.54	1/4	1,399.54	1/4	1,046.09	1/4	695.90	1/4	336.91	1/4		1/4			
1/2	2,469.05	1/2	2,110.05	1/2	1,751.06	1/2	1,392.06	1/2	1,038.91	1/2	688.42	1/2	329.44	1/2		1/2			
3/4	2,461.57	3/4	2,102.58	3/4	1,743.58	3/4	1,384.58	3/4	1,031.73	3/4	680.94	3/4	321.96	3/4		3/4			
5	2,454.09	5	2,095.10	5	1,736.10	5	1,377.10	5	1,024.56	5	673.47	5	314.48	5		5			
1/4	2,446.61	1/4	2,087.62	1/4	1,728.62	1/4	1,369.62	1/4	1,017.38	1/4	665.99	1/4	307.00	1/4		1/4			
1/2	2,439.13	1/2	2,080.14	1/2	1,721.14	1/2	1,362.14	1/2	1,010.21	1/2	658.51	1/2	299.52	1/2		1/2			
3/4	2,431.66	3/4	2,072.66	3/4	1,713.66	3/4	1,354.67	3/4	1,003.03	3/4	651.03	3/4	292.04	3/4		3/4			
6	2,424.18	6	2,065.18	6	1,706.18	6	1,347.19	6	995.86	6	643.55	6	284.56	6		6			
1/4	2,416.70	1/4	2,057.70	1/4	1,698.70	1/4	1,339.71	1/4	988.68	1/4	636.07	1/4	277.08	1/4		1/4			
1/2	2,409.22	1/2	2,050.22	1/2	1,691.22	1/2	1,332.23	1/2	981.51	1/2	628.59	1/2	269.60	1/2		1/2			
3/4	2,401.74	3/4	2,042.74	3/4	1,683.75	3/4	1,324.75	3/4	974.33	3/4	621.11	3/4	262.13	3/4		3/4			
7	2,394.26	7	2,035.26	7	1,676.27	7	1,317.27	7	967.15	7	613.63	7	254.65	7		7			
1/4	2,386.78	1/4	2,027.78	1/4	1,668.79	1/4	1,309.79	1/4	959.98	1/4	606.16	1/4	247.17	1/4		1/4			
1/2	2,379.30	1/2	2,020.30	1/2	1,661.31	1/2	1,302.31	1/2	952.80	1/2	598.68	1/2	239.69	1/2		1/2			
3/4	2,371.82	3/4	2,012.83	3/4	1,653.83	3/4	1,294.83	3/4	945.63	3/4	591.20	3/4	232.21	3/4		3/4			
8	2,364.34	8	2,005.35	8	1,646.35	8	1,287.35	8	938.45	8	583.72	8	224.73	8		8			
1/4	2,356.86	1/4	1,997.87	1/4	1,638.87	1/4	1,279.87	1/4	931.28	1/4	576.24	1/4	217.25	1/4		1/4			
1/2	2,349.39	1/2	1,990.39	1/2	1,631.39	1/2	1,272.39	1/2	924.10	1/2	568.76	1/2	209.77	1/2		1/2			
3/4	2,341.91	3/4	1,982.91	3/4	1,623.91	3/4	1,264.92	3/4	916.93	3/4	561.28	3/4	202.29	3/4		3/4			
9	2,334.43	9	1,975.43	9	1,616.43	9	1,257.44	9	909.75	9	553.80	9	194.82	9		9			
1/4	2,326.95	1/4	1,967.95	1/4	1,608.95	1/4	1,249.96	1/4	902.58	1/4	546.32	1/4	187.34	1/4		1/4			
1/2	2,319.47	1/2	1,960.47	1/2	1,601.48	1/2	1,242.48	1/2	895.40	1/2	538.84	1/2	179.86	1/2		1/2			
3/4	2,311.99	3/4	1,952.99	3/4	1,594.00	3/4	1,235.00	3/4	888.22	3/4	531.37	3/4	172.38	3/4		3/4			
10	2,304.51	10	1,945.51	10	1,586.52	10	1,227.52	10	881.05	10	523.89	10	164.90	10		10			
1/4	2,297.03	1/4	1,938.03	1/4	1,579.04	1/4	1,220.04	1/4	873.87	1/4	516.41	1/4	157.42	1/4		1/4			
1/2	2,289.55	1/2	1,930.56	1/2	1,571.56	1/2	1,212.56	1/2	866.70	1/2	508.93	1/2	149.94	1/2		1/2			
3/4	2,282.07	3/4	1,923.08	3/4	1,564.08	3/4	1,205.08	3/4	859.52	3/4	501.45	3/4	142.46	3/4		3/4			
11	2,274.59	11	1,915.60	11	1,556.60	11	1,197.60	11	852.35	11	493.97	11	134.98	11		11			
1/4	2,267.12	1/4	1,908.12	1/4	1,549.12	1/4	1,190.27	1/4	845.02	1/4	486.49	1/4	127.51	1/4		1/4			
1/2	2,259.64	1/2	1,900.64	1/2	1,541.64	1/2	1,182.93	1/2	837.69	1/2	479.01	1/2	120.03	1/2		1/2			
3/4	2,252.16	3/4	1,893.16	3/4	1,534.16	3/4	1,175.59	3/4	830.37	3/4	471.53	3/4	112.55	3/4		3/4			

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/10/2014 CL
RECALCULATED: 10/03/2019 CL
REPRINTED: 10/03/2019 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2019

PRECISION MEASUREMENT
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BARGE "EBL 2980"

2 STBD ULLAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-03 1/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.		
0	0	0	0	0	0	0	5,102.57	0	4,763.57	0	4,405.87	0	4,046.97	0	3,688.04	0	3,329.10	0	2,970.16		
1/4		1/4		1/4		1/4	5,097.82	1/4	4,758.15	1/4	4,398.40	1/4	4,039.49	1/4	3,680.56	1/4	3,321.62	1/4	2,962.67		
1/2		1/2		1/2		1/2	5,093.07	1/2	4,748.74	1/2	4,390.94	1/2	4,032.01	1/2	3,673.08	1/2	3,314.15	1/2	2,955.19		
3/4		3/4		3/4		3/4	5,088.33	3/4	4,741.32	3/4	4,383.47	3/4	4,024.54	3/4	3,665.60	3/4	3,306.67	3/4	2,947.71		
1	1	1	1	1	1	1	5,082.51	1	4,733.89	1	4,375.99	1	4,017.06	1	3,658.12	1	3,299.19	1	2,940.23		
1/4		1/4		1/4		1/4	5,076.69	1/4	4,726.45	1/4	4,368.52	1/4	4,009.58	1/4	3,650.65	1/4	3,291.71	1/4	2,932.75		
1/2		1/2		1/2		1/2	5,070.87	1/2	4,719.01	1/2	4,361.04	1/2	4,002.10	1/2	3,643.17	1/2	3,284.23	1/2	2,925.26		
3/4		3/4		3/4		3/4	5,065.06	3/4	4,711.58	3/4	4,353.56	3/4	3,994.63	3/4	3,635.69	3/4	3,276.76	3/4	2,917.78		
2	2	2	2	2	2	2	5,058.24	2	4,704.12	2	4,346.08	2	3,987.15	2	3,628.21	2	3,269.28	2	2,910.30		
1/4		1/4		1/4		1/4	5,051.42	1/4	4,696.67	1/4	4,338.60	1/4	3,979.67	1/4	3,620.74	1/4	3,261.80	1/4	2,902.82		
1/2		1/2		1/2		1/2	5,044.60	1/2	4,689.21	1/2	4,331.13	1/2	3,972.19	1/2	3,613.26	1/2	3,254.32	1/2	2,895.34		
3/4		3/4		3/4		3/4	5,037.78	3/4	4,681.75	3/4	4,323.65	3/4	3,964.71	3/4	3,605.78	3/4	3,246.85	3/4	2,887.86		
3	3	3	3	3	3	3	5,030.43	3	4,674.30	3	4,316.17	3	3,957.24	3	3,598.30	3	3,239.37	3	2,880.37		
1/4		1/4		1/4		1/4	5,023.07	1/4	4,666.84	1/4	4,308.69	1/4	3,949.76	1/4	3,590.82	1/4	3,231.89	1/4	2,872.89		
1/2		1/2		1/2		1/2	5,015.72	1/2	4,659.39	1/2	4,301.22	1/2	3,942.28	1/2	3,583.35	1/2	3,224.41	1/2	2,865.41		
3/4		3/4		3/4		3/4	5,008.36	3/4	4,651.93	3/4	4,293.74	3/4	3,934.80	3/4	3,575.87	3/4	3,216.93	3/4	2,857.93		
4	4	4	4	4	4	4	5,000.94	4	4,644.47	4	4,286.26	4	3,927.33	4	3,568.39	4	3,209.46	4	2,850.45		
1/4		1/4		1/4		1/4	4,993.52	1/4	4,637.02	1/4	4,278.78	1/4	3,919.85	1/4	3,560.91	1/4	3,201.98	1/4	2,842.96		
1/2		1/2		1/2		1/2	4,986.10	1/2	4,629.56	1/2	4,271.30	1/2	3,912.37	1/2	3,553.44	1/2	3,194.50	1/2	2,835.48		
3/4		3/4		3/4		3/4	4,978.68	3/4	4,622.11	3/4	4,263.83	3/4	3,904.89	3/4	3,545.96	3/4	3,187.02	3/4	2,828.00		
5	5	5	5	5	5	5	4,971.26	5	4,614.65	5	4,256.35	5	3,897.41	5	3,538.48	5	3,179.55	5	2,820.52		
1/4		1/4		1/4		1/4	4,963.84	1/4	4,607.19	1/4	4,248.87	1/4	3,889.94	1/4	3,531.00	1/4	3,172.07	1/4	2,813.04		
1/2		1/2		1/2		1/2	4,956.42	1/2	4,599.74	1/2	4,241.39	1/2	3,882.46	1/2	3,523.52	1/2	3,164.59	1/2	2,805.56		
3/4		3/4		3/4		3/4	4,949.00	3/4	4,592.28	3/4	4,233.92	3/4	3,874.98	3/4	3,516.05	3/4	3,157.11	3/4	2,798.07		
6	6	6	6	6	6	6	4,941.58	6	4,584.83	6	4,226.44	6	3,867.50	6	3,508.57	6	3,149.63	6	2,790.59		
1/4		1/4		1/4		1/4	4,934.16	1/4	4,577.37	1/4	4,218.96	1/4	3,860.03	1/4	3,501.09	1/4	3,142.16	1/4	2,783.11		
1/2		1/2		1/2		1/2	4,926.74	1/2	4,569.91	1/2	4,211.48	1/2	3,852.55	1/2	3,493.61	1/2	3,134.68	1/2	2,775.63		
3/4		3/4		3/4		3/4	4,919.32	3/4	4,562.46	3/4	4,204.00	3/4	3,845.07	3/4	3,486.14	3/4	3,127.20	3/4	2,768.15		
7	7	7	7	7	7	7	4,911.90	7	4,555.00	7	4,196.53	7	3,837.59	7	3,478.66	7	3,119.72	7	2,760.66		
1/4		1/4		1/4		1/4	4,904.48	1/4	4,547.54	1/4	4,189.05	1/4	3,830.11	1/4	3,471.18	1/4	3,112.25	1/4	2,753.18		
1/2		1/2		1/2		1/2	4,897.07	1/2	4,540.09	1/2	4,181.57	1/2	3,822.64	1/2	3,463.70	1/2	3,104.77	1/2	2,745.70		
3/4		3/4		3/4		3/4	4,889.65	3/4	4,532.63	3/4	4,174.09	3/4	3,815.16	3/4	3,456.22	3/4	3,097.29	3/4	2,738.22		
8	8	8	8	8	8	8	4,882.23	8	4,525.18	8	4,166.62	8	3,807.68	8	3,448.75	8	3,089.81	8	2,730.74		
1/4		1/4		1/4		1/4	4,874.81	1/4	4,517.72	1/4	4,159.14	1/4	3,800.20	1/4	3,441.27	1/4	3,082.33	1/4	2,723.26		
1/2		1/2		1/2		1/2	4,867.40	1/2	4,510.26	1/2	4,151.66	1/2	3,792.73	1/2	3,433.79	1/2	3,074.86	1/2	2,715.77		
3/4		3/4		3/4		3/4	4,859.98	3/4	4,502.81	3/4	4,144.18	3/4	3,785.25	3/4	3,426.31	3/4	3,067.38	3/4	2,708.29		
9	9	9	9	9	9	9	4,852.57	9	4,495.35	9	4,136.70	9	3,777.77	9	3,418.84	9	3,059.90	9	2,700.81		
1/4		1/4		1/4		1/4	4,845.15	1/4	4,487.90	1/4	4,129.23	1/4	3,770.29	1/4	3,411.36	1/4	3,052.42	1/4	2,693.33		
1/2		1/2		1/2		1/2	4,837.73	1/2	4,480.44	1/2	4,121.75	1/2	3,762.81	1/2	3,403.88	1/2	3,044.95	1/2	2,685.85		
3/4		3/4		3/4		3/4	4,830.32	3/4	4,472.98	3/4	4,114.27	3/4	3,755.34	3/4	3,396.40	3/4	3,037.47	3/4	2,678.37		
10	10	10	10	10	10	10	4,822.90	10	4,465.53	10	4,106.79	10	3,747.86	10	3,388.92	10	3,029.99	10	2,670.88		
1/4		1/4		1/4		1/4	4,815.48	1/4	4,458.07	1/4	4,099.32	1/4	3,740.38	1/4	3,381.45	1/4	3,022.51	1/4	2,663.40		
1/2		1/2		1/2		1/2	4,808.07	1/2	4,450.62	1/2	4,091.84	1/2	3,732.90	1/2	3,373.97	1/2	3,015.03	1/2	2,655.92		
3/4		3/4		3/4		3/4	4,800.65	3/4	4,443.16	3/4	4,084.36	3/4	3,725.43	3/4	3,366.49	3/4	3,007.56	3/4	2,648.44		
11	11	11	11	11	11	11	4,793.24	11	4,435.70	11	4,076.88	11	3,717.95	11	3,359.01	11	3,000.08	11	2,640.96		
1/4		1/4		1/4		1/4	5,114.68	1/4	4,785.82	1/4	4,428.25	1/4	4,069.40	1/4	3,710.47	1/4	3,351.54	1/4	2,992.60	1/4	2,633.47
1/2		1/2		1/2		1/2	5,111.00	1/2	4,778.40	1/2	4,420.79	1/2	4,061.93	1/2	3,702.99	1/2	3,344.06	1/2	2,985.12	1/2	2,625.99
3/4		3/4		3/4		3/4	5,107.32	3/4	4,770.99	3/4	4,413.33	3/4	4,054.45	3/4	3,695.51	3/4	3,336.58	3/4	2,977.64	3/4	2,618.51

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" DEVICE
 GAUGE POINT: (HERMETIC) LOCATED 12'-08" OFF CENTERLINE AND 46'-03" FORWARD OF AFT BULKHEAD

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2092
 Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "EBL 2980"

2 STBD

ULLAGE TABLE
HERMETIC

GAUGE HEIGHT 17'-03 1/4"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,611.03	0	2,251.90	0	1,892.78	0	1,533.65	0	1,174.52	0	815.86	0	456.74	0	97.63	0			
1/4	2,603.55	1/4	2,244.42	1/4	1,885.29	1/4	1,526.17	1/4	1,167.04	1/4	808.38	1/4	449.26	1/4	90.14	1/4			
1/2	2,596.07	1/2	2,236.94	1/2	1,877.81	1/2	1,518.69	1/2	1,159.56	1/2	800.90	1/2	441.78	1/2	82.66	1/2			
3/4	2,588.58	3/4	2,229.46	3/4	1,870.33	3/4	1,511.20	3/4	1,152.08	3/4	793.41	3/4	434.30	3/4	75.18	3/4			
1	2,581.10	1	2,221.98	1	1,862.85	1	1,503.72	1	1,144.60	1	785.93	1	426.82	1	68.17	1			
1/4	2,573.62	1/4	2,214.49	1/4	1,855.37	1/4	1,496.24	1/4	1,137.12	1/4	778.45	1/4	419.33	1/4	61.15	1/4			
1/2	2,566.14	1/2	2,207.01	1/2	1,847.89	1/2	1,488.76	1/2	1,129.64	1/2	770.97	1/2	411.85	1/2	54.14	1/2			
3/4	2,558.66	3/4	2,199.53	3/4	1,840.40	3/4	1,481.28	3/4	1,122.16	3/4	763.49	3/4	404.37	3/4	47.13	3/4			
2	2,551.17	2	2,192.05	2	1,832.92	2	1,473.80	2	1,114.69	2	756.01	2	396.89	2	41.51	2			
1/4	2,543.69	1/4	2,184.57	1/4	1,825.44	1/4	1,466.31	1/4	1,107.21	1/4	748.53	1/4	389.41	1/4	35.90	1/4			
1/2	2,536.21	1/2	2,177.08	1/2	1,817.96	1/2	1,458.83	1/2	1,099.73	1/2	741.04	1/2	381.93	1/2	30.29	1/2			
3/4	2,528.73	3/4	2,169.60	3/4	1,810.48	3/4	1,451.35	3/4	1,092.26	3/4	733.56	3/4	374.45	3/4	24.68	3/4			
3	2,521.25	3	2,162.12	3	1,802.99	3	1,443.87	3	1,084.78	3	726.08	3	366.96	3	20.94	3			
1/4	2,513.77	1/4	2,154.64	1/4	1,795.51	1/4	1,436.39	1/4	1,077.31	1/4	718.60	1/4	359.48	1/4	17.20	1/4			
1/2	2,506.28	1/2	2,147.16	1/2	1,788.03	1/2	1,428.90	1/2	1,069.84	1/2	711.12	1/2	352.00	1/2		1/2			
3/4	2,498.80	3/4	2,139.68	3/4	1,780.55	3/4	1,421.42	3/4	1,062.37	3/4	703.64	3/4	344.52	3/4		3/4			
4	2,491.32	4	2,132.19	4	1,773.07	4	1,413.94	4	1,054.90	4	696.15	4	337.04	4		4			
1/4	2,483.84	1/4	2,124.71	1/4	1,765.59	1/4	1,406.46	1/4	1,047.43	1/4	688.67	1/4	329.56	1/4		1/4			
1/2	2,476.36	1/2	2,117.23	1/2	1,758.10	1/2	1,398.98	1/2	1,039.96	1/2	681.19	1/2	322.07	1/2		1/2			
3/4	2,468.87	3/4	2,109.75	3/4	1,750.62	3/4	1,391.50	3/4	1,032.49	3/4	673.71	3/4	314.59	3/4		3/4			
5	2,461.39	5	2,102.27	5	1,743.14	5	1,384.01	5	1,025.02	5	666.23	5	307.11	5		5			
1/4	2,453.91	1/4	2,094.78	1/4	1,735.66	1/4	1,376.53	1/4	1,017.55	1/4	658.75	1/4	299.63	1/4		1/4			
1/2	2,446.43	1/2	2,087.30	1/2	1,728.18	1/2	1,369.05	1/2	1,010.08	1/2	651.26	1/2	292.15	1/2		1/2			
3/4	2,438.95	3/4	2,079.82	3/4	1,720.69	3/4	1,361.57	3/4	1,002.62	3/4	643.78	3/4	284.67	3/4		3/4			
6	2,431.47	6	2,072.34	6	1,713.21	6	1,354.09	6	995.15	6	636.30	6	277.18	6		6			
1/4	2,423.98	1/4	2,064.86	1/4	1,705.73	1/4	1,346.60	1/4	987.68	1/4	628.82	1/4	269.70	1/4		1/4			
1/2	2,416.50	1/2	2,057.38	1/2	1,698.25	1/2	1,339.12	1/2	980.21	1/2	621.34	1/2	262.22	1/2		1/2			
3/4	2,409.02	3/4	2,049.89	3/4	1,690.77	3/4	1,331.64	3/4	972.74	3/4	613.86	3/4	254.74	3/4		3/4			
7	2,401.54	7	2,042.41	7	1,683.29	7	1,324.16	7	965.27	7	606.37	7	247.26	7		7			
1/4	2,394.06	1/4	2,034.93	1/4	1,675.80	1/4	1,316.68	1/4	957.80	1/4	598.89	1/4	239.78	1/4		1/4			
1/2	2,386.57	1/2	2,027.45	1/2	1,668.32	1/2	1,309.20	1/2	950.33	1/2	591.41	1/2	232.29	1/2		1/2			
3/4	2,379.09	3/4	2,019.97	3/4	1,660.84	3/4	1,301.71	3/4	942.87	3/4	583.93	3/4	224.81	3/4		3/4			
8	2,371.61	8	2,012.48	8	1,653.36	8	1,294.23	8	935.40	8	576.45	8	217.33	8		8			
1/4	2,364.13	1/4	2,005.00	1/4	1,645.88	1/4	1,286.75	1/4	927.93	1/4	568.97	1/4	209.85	1/4		1/4			
1/2	2,356.65	1/2	1,997.52	1/2	1,638.39	1/2	1,279.27	1/2	920.46	1/2	561.49	1/2	202.37	1/2		1/2			
3/4	2,349.17	3/4	1,990.04	3/4	1,630.91	3/4	1,271.79	3/4	912.99	3/4	554.00	3/4	194.89	3/4		3/4			
9	2,341.68	9	1,982.56	9	1,623.43	9	1,264.30	9	905.52	9	546.52	9	187.41	9		9			
1/4	2,334.20	1/4	1,975.08	1/4	1,615.95	1/4	1,256.82	1/4	898.05	1/4	539.04	1/4	179.92	1/4		1/4			
1/2	2,326.72	1/2	1,967.59	1/2	1,608.47	1/2	1,249.34	1/2	890.58	1/2	531.56	1/2	172.44	1/2		1/2			
3/4	2,319.24	3/4	1,960.11	3/4	1,600.99	3/4	1,241.86	3/4	883.11	3/4	524.08	3/4	164.96	3/4		3/4			
10	2,311.76	10	1,952.63	10	1,593.50	10	1,234.38	10	875.65	10	516.60	10	157.48	10		10			
1/4	2,304.28	1/4	1,945.15	1/4	1,586.02	1/4	1,226.90	1/4	868.18	1/4	509.11	1/4	150.00	1/4		1/4			
1/2	2,296.79	1/2	1,937.67	1/2	1,578.54	1/2	1,219.41	1/2	860.71	1/2	501.63	1/2	142.52	1/2		1/2			
3/4	2,289.31	3/4	1,930.19	3/4	1,571.06	3/4	1,211.93	3/4	853.24	3/4	494.15	3/4	135.03	3/4		3/4			
11	2,281.83	11	1,922.70	11	1,563.58	11	1,204.45	11	845.76	11	486.67	11	127.55	11		11			
1/4	2,274.35	1/4	1,915.22	1/4	1,556.10	1/4	1,196.97	1/4	838.29	1/4	479.19	1/4	120.07	1/4		1/4			
1/2	2,266.87	1/2	1,907.74	1/2	1,548.61	1/2	1,189.49	1/2	830.82	1/2	471.71	1/2	112.59	1/2		1/2			
3/4	2,259.38	3/4	1,900.26	3/4	1,541.13	3/4	1,182.01	3/4	823.34	3/4	464.22	3/4	105.11	3/4		3/4			

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/10/2014 CL
RECALCULATED: 10/03/2019 CL
REPRINTED: 10/03/2019 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2019

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "EBL 2980"

3 PORT ULLAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-04"

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	0	0	0	0	4,594.79	0	4,376.89	0	4,130.86	0	3,883.98	0	3,637.04	0	3,313.28	0	2,957.32
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,593.41	1/4	4,371.79	1/4	4,125.73	1/4	3,878.83	1/4	3,631.89	1/4	3,305.88	1/4	2,949.90
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,592.03	1/2	4,366.69	1/2	4,120.60	1/2	3,873.69	1/2	3,626.75	1/2	3,298.48	1/2	2,942.48
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,589.58	3/4	4,361.58	3/4	4,115.46	3/4	3,868.54	3/4	3,621.60	3/4	3,291.08	3/4	2,935.05
1	1	1	1	1	1	1	4,587.13	1	4,356.48	1	4,110.33	1	3,863.40	1	3,616.46	1	3,283.69	1	2,927.63
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,584.69	1/4	4,351.38	1/4	4,105.19	1/4	3,858.25	1/4	3,611.31	1/4	3,276.29	1/4	2,920.21
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,582.24	1/2	4,346.28	1/2	4,100.05	1/2	3,853.11	1/2	3,606.17	1/2	3,268.89	1/2	2,912.79
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,578.73	3/4	4,341.16	3/4	4,094.90	3/4	3,847.96	3/4	3,601.02	3/4	3,261.48	3/4	2,905.36
2	2	2	2	2	2	2	4,575.22	2	4,336.04	2	4,089.76	2	3,842.82	2	3,595.88	2	3,254.07	2	2,897.94
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,571.71	1/4	4,330.92	1/4	4,084.62	1/4	3,837.67	1/4	3,590.73	1/4	3,246.66	1/4	2,890.52
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,568.20	1/2	4,325.81	1/2	4,079.47	1/2	3,832.53	1/2	3,585.59	1/2	3,239.25	1/2	2,883.10
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,563.69	3/4	4,320.68	3/4	4,074.33	3/4	3,827.39	3/4	3,579.87	3/4	3,231.83	3/4	2,875.68
3	3	3	3	3	3	3	4,559.19	3	4,315.55	3	4,069.18	3	3,822.24	3	3,574.15	3	3,224.42	3	2,868.25
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,554.68	1/4	4,310.42	1/4	4,064.04	1/4	3,817.10	1/4	3,568.43	1/4	3,217.00	1/4	2,860.83
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,550.17	1/2	4,305.29	1/2	4,058.89	1/2	3,811.95	1/2	3,562.72	1/2	3,209.58	1/2	2,853.41
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,545.13	3/4	4,300.16	3/4	4,053.75	3/4	3,806.81	3/4	3,555.86	3/4	3,202.16	3/4	2,845.99
4	4	4	4	4	4	4	4,540.09	4	4,295.03	4	4,048.60	4	3,801.66	4	3,549.01	4	3,194.74	4	2,838.57
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,535.05	1/4	4,289.90	1/4	4,043.46	1/4	3,796.52	1/4	3,542.16	1/4	3,187.32	1/4	2,831.14
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,530.01	1/2	4,284.77	1/2	4,038.31	1/2	3,791.37	1/2	3,535.31	1/2	3,179.90	1/2	2,823.72
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,524.91	3/4	4,279.64	3/4	4,033.17	3/4	3,786.23	3/4	3,527.90	3/4	3,172.48	3/4	2,816.30
5	5	5	5	5	5	5	4,519.80	5	4,274.51	5	4,028.02	5	3,781.08	5	3,520.49	5	3,165.06	5	2,808.88
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,514.70	1/4	4,269.38	1/4	4,022.88	1/4	3,775.94	1/4	3,513.08	1/4	3,157.64	1/4	2,801.46
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,509.59	1/2	4,264.25	1/2	4,017.74	1/2	3,770.79	1/2	3,505.67	1/2	3,150.22	1/2	2,794.03
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,504.49	3/4	4,259.12	3/4	4,012.59	3/4	3,765.65	3/4	3,498.26	3/4	3,142.80	3/4	2,786.61
6	6	6	6	6	6	6	4,499.38	6	4,253.99	6	4,007.45	6	3,760.51	6	3,490.86	6	3,135.38	6	2,779.19
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,494.28	1/4	4,248.86	1/4	4,002.30	1/4	3,755.36	1/4	3,483.46	1/4	3,127.96	1/4	2,771.77
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,489.17	1/2	4,243.72	1/2	3,997.16	1/2	3,750.22	1/2	3,476.05	1/2	3,120.54	1/2	2,764.34
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,484.07	3/4	4,238.59	3/4	3,992.01	3/4	3,745.07	3/4	3,468.65	3/4	3,113.12	3/4	2,756.92
7	7	7	7	7	7	7	4,478.96	7	4,233.46	7	3,986.87	7	3,739.93	7	3,461.26	7	3,105.70	7	2,749.50
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,473.85	1/4	4,228.33	1/4	3,981.72	1/4	3,734.78	1/4	3,453.86	1/4	3,098.29	1/4	2,742.08
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,468.75	1/2	4,223.20	1/2	3,976.58	1/2	3,729.64	1/2	3,446.46	1/2	3,090.87	1/2	2,734.66
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,463.64	3/4	4,218.07	3/4	3,971.43	3/4	3,724.49	3/4	3,439.06	3/4	3,083.45	3/4	2,727.23
8	8	8	8	8	8	8	4,458.54	8	4,212.94	8	3,966.29	8	3,719.35	8	3,431.66	8	3,076.03	8	2,719.81
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,453.44	1/4	4,207.81	1/4	3,961.15	1/4	3,714.20	1/4	3,424.26	1/4	3,068.61	1/4	2,712.39
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,448.33	1/2	4,202.68	1/2	3,956.00	1/2	3,709.06	1/2	3,416.86	1/2	3,061.19	1/2	2,704.97
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,443.23	3/4	4,197.55	3/4	3,950.86	3/4	3,703.92	3/4	3,409.46	3/4	3,053.77	3/4	2,697.55
9	9	9	9	9	9	9	4,438.13	9	4,192.42	9	3,945.71	9	3,698.77	9	3,402.07	9	3,046.35	9	2,690.12
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,433.03	1/4	4,187.29	1/4	3,940.57	1/4	3,693.63	1/4	3,394.67	1/4	3,038.93	1/4	2,682.70
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,427.92	1/2	4,182.16	1/2	3,935.42	1/2	3,688.48	1/2	3,387.27	1/2	3,031.51	1/2	2,675.28
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,422.82	3/4	4,177.03	3/4	3,930.28	3/4	3,683.34	3/4	3,379.87	3/4	3,024.09	3/4	2,667.86
10	10	10	10	10	10	10	4,417.72	10	4,171.90	10	3,925.13	10	3,678.19	10	3,372.47	10	3,016.67	10	2,660.44
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,412.61	1/4	4,166.77	1/4	3,919.99	1/4	3,673.05	1/4	3,365.07	1/4	3,009.25	1/4	2,653.01
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,407.51	1/2	4,161.64	1/2	3,914.84	1/2	3,667.90	1/2	3,357.67	1/2	3,001.83	1/2	2,645.59
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,402.41	3/4	4,156.51	3/4	3,909.70	3/4	3,662.76	3/4	3,350.27	3/4	2,994.41	3/4	2,638.17
11	11	11	11	11	11	11	4,397.30	11	4,151.38	11	3,904.55	11	3,657.61	11	3,342.88	11	2,986.99	11	2,630.75
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,392.20	1/4	4,146.25	1/4	3,899.41	1/4	3,652.47	1/4	3,335.48	1/4	2,979.58	1/4	2,623.32
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,387.10	1/2	4,141.12	1/2	3,894.27	1/2	3,647.32	1/2	3,328.08	1/2	2,972.16	1/2	2,615.90
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,382.00	3/4	4,135.99	3/4	3,889.12	3/4	3,642.18	3/4	3,320.68	3/4	2,964.74	3/4	2,608.48

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" DEVICE
 GAUGE POINT: (HERMETIC) LOCATED 12'-08" OFF CENTERLINE AND 42'-08" FORWARD OF AFT BULKHEAD

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2092
 Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "EBL 2980"

3 PORT ULLAGE TABLE HERMETIC GAUGE HEIGHT 17'-04"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,601.05	0	2,245.70	0	1,892.02	0	1,535.48	0	1,179.08	0	832.83	0	476.25	0	119.47	0			
1/4	2,593.63	1/4	2,238.32	1/4	1,884.63	1/4	1,528.05	1/4	1,171.75	1/4	825.51	1/4	468.82	1/4	112.03	1/4			
1/2	2,586.20	1/2	2,230.95	1/2	1,877.23	1/2	1,520.62	1/2	1,164.43	1/2	818.19	1/2	461.39	1/2	104.59	1/2			
3/4	2,578.77	3/4	2,223.58	3/4	1,869.80	3/4	1,513.19	3/4	1,157.21	3/4	810.76	3/4	453.95	3/4	97.15	3/4			
1	2,571.34	1	2,216.21	1	1,862.37	1	1,505.76	1	1,149.99	1	803.33	1	446.52	1	89.70	1			
1/4	2,563.91	1/4	2,208.85	1/4	1,854.94	1/4	1,498.33	1/4	1,142.77	1/4	795.89	1/4	439.09	1/4	82.26	1/4			
1/2	2,556.48	1/2	2,201.48	1/2	1,847.51	1/2	1,490.90	1/2	1,135.55	1/2	788.46	1/2	431.66	1/2	74.82	1/2			
3/4	2,549.05	3/4	2,194.11	3/4	1,840.08	3/4	1,483.47	3/4	1,128.34	3/4	781.03	3/4	424.22	3/4	67.84	3/4			
2	2,541.62	2	2,186.75	2	1,832.65	2	1,476.04	2	1,121.12	2	773.59	2	416.79	2	60.86	2			
1/4	2,534.20	1/4	2,179.38	1/4	1,825.22	1/4	1,468.61	1/4	1,113.91	1/4	766.16	1/4	409.36	1/4	53.88	1/4			
1/2	2,526.77	1/2	2,172.01	1/2	1,817.79	1/2	1,461.18	1/2	1,106.70	1/2	758.73	1/2	401.93	1/2	46.90	1/2			
3/4	2,519.34	3/4	2,164.65	3/4	1,810.36	3/4	1,453.75	3/4	1,099.49	3/4	751.29	3/4	394.50	3/4	41.31	3/4			
3	2,511.91	3	2,157.28	3	1,802.93	3	1,446.32	3	1,092.28	3	743.86	3	387.06	3	35.73	3			
1/4	2,504.48	1/4	2,149.91	1/4	1,795.51	1/4	1,438.89	1/4	1,085.08	1/4	736.43	1/4	379.63	1/4	30.15	1/4			
1/2	2,497.05	1/2	2,142.55	1/2	1,788.08	1/2	1,431.46	1/2	1,077.87	1/2	728.99	1/2	372.20	1/2	24.56	1/2			
3/4	2,489.64	3/4	2,135.18	3/4	1,780.65	3/4	1,424.04	3/4	1,070.66	3/4	721.56	3/4	364.77	3/4	20.84	3/4			
4	2,482.23	4	2,127.81	4	1,773.22	4	1,416.61	4	1,063.46	4	714.12	4	357.33	4	17.12	4			
1/4	2,474.82	1/4	2,120.45	1/4	1,765.79	1/4	1,409.18	1/4	1,056.26	1/4	706.69	1/4	349.90	1/4		1/4			
1/2	2,467.41	1/2	2,113.08	1/2	1,758.36	1/2	1,401.75	1/2	1,049.05	1/2	699.26	1/2	342.47	1/2		1/2			
3/4	2,460.02	3/4	2,105.72	3/4	1,750.93	3/4	1,394.32	3/4	1,041.85	3/4	691.82	3/4	335.04	3/4		3/4			
5	2,452.63	5	2,098.35	5	1,743.50	5	1,386.89	5	1,034.65	5	684.39	5	327.61	5	5	5			
1/4	2,445.23	1/4	2,090.98	1/4	1,736.07	1/4	1,379.46	1/4	1,027.45	1/4	676.96	1/4	320.17	1/4		1/4			
1/2	2,437.84	1/2	2,083.62	1/2	1,728.64	1/2	1,372.03	1/2	1,020.25	1/2	669.52	1/2	312.74	1/2		1/2			
3/4	2,430.45	3/4	2,076.25	3/4	1,721.21	3/4	1,364.60	3/4	1,013.06	3/4	662.09	3/4	305.31	3/4		3/4			
6	2,423.06	6	2,068.88	6	1,713.78	6	1,357.17	6	1,005.86	6	654.66	6	297.88	6	6	6			
1/4	2,415.67	1/4	2,061.52	1/4	1,706.35	1/4	1,349.74	1/4	998.66	1/4	647.22	1/4	290.44	1/4		1/4			
1/2	2,408.28	1/2	2,054.15	1/2	1,698.92	1/2	1,342.31	1/2	991.46	1/2	639.79	1/2	283.01	1/2		1/2			
3/4	2,400.89	3/4	2,046.78	3/4	1,691.49	3/4	1,334.88	3/4	984.26	3/4	632.35	3/4	275.58	3/4		3/4			
7	2,393.50	7	2,039.42	7	1,684.06	7	1,327.45	7	977.06	7	624.92	7	268.15	7	7	7			
1/4	2,386.11	1/4	2,032.05	1/4	1,676.64	1/4	1,320.02	1/4	969.86	1/4	617.49	1/4	260.71	1/4		1/4			
1/2	2,378.72	1/2	2,024.68	1/2	1,669.21	1/2	1,312.59	1/2	962.66	1/2	610.05	1/2	253.28	1/2		1/2			
3/4	2,371.33	3/4	2,017.32	3/4	1,661.78	3/4	1,305.17	3/4	955.46	3/4	602.62	3/4	245.85	3/4		3/4			
8	2,363.94	8	2,009.95	8	1,654.35	8	1,297.74	8	948.26	8	595.19	8	238.42	8	8	8			
1/4	2,356.54	1/4	2,002.58	1/4	1,646.92	1/4	1,290.31	1/4	941.06	1/4	587.75	1/4	230.98	1/4		1/4			
1/2	2,349.15	1/2	1,995.22	1/2	1,639.49	1/2	1,282.88	1/2	933.86	1/2	580.32	1/2	223.55	1/2		1/2			
3/4	2,341.76	3/4	1,987.85	3/4	1,632.06	3/4	1,275.45	3/4	926.66	3/4	572.89	3/4	216.12	3/4		3/4			
9	2,334.37	9	1,980.48	9	1,624.63	9	1,268.02	9	919.46	9	565.45	9	208.68	9	9	9			
1/4	2,326.98	1/4	1,973.12	1/4	1,617.20	1/4	1,260.59	1/4	912.26	1/4	558.02	1/4	201.25	1/4		1/4			
1/2	2,319.59	1/2	1,965.75	1/2	1,609.77	1/2	1,253.16	1/2	905.06	1/2	550.59	1/2	193.82	1/2		1/2			
3/4	2,312.20	3/4	1,958.39	3/4	1,602.34	3/4	1,245.73	3/4	897.86	3/4	543.15	3/4	186.38	3/4		3/4			
10	2,304.81	10	1,951.02	10	1,594.91	10	1,238.30	10	890.66	10	535.72	10	178.95	10	10	10			
1/4	2,297.42	1/4	1,943.65	1/4	1,587.48	1/4	1,230.87	1/4	883.46	1/4	528.28	1/4	171.51	1/4		1/4			
1/2	2,290.03	1/2	1,936.29	1/2	1,580.05	1/2	1,223.44	1/2	876.26	1/2	520.85	1/2	164.08	1/2		1/2			
3/4	2,282.64	3/4	1,928.92	3/4	1,572.62	3/4	1,216.01	3/4	869.06	3/4	513.42	3/4	156.65	3/4		3/4			
11	2,275.24	11	1,921.55	11	1,565.19	11	1,208.58	11	861.86	11	505.98	11	149.21	11	11	11			
1/4	2,267.85	1/4	1,914.19	1/4	1,557.76	1/4	1,201.15	1/4	854.66	1/4	498.55	1/4	141.78	1/4		1/4			
1/2	2,260.46	1/2	1,906.82	1/2	1,550.34	1/2	1,193.72	1/2	847.46	1/2	491.12	1/2	134.34	1/2		1/2			
3/4	2,253.08	3/4	1,899.42	3/4	1,542.91	3/4	1,186.40	3/4	840.14	3/4	483.68	3/4	126.90	3/4		3/4			

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/10/2014 CL
RECALCULATED: 10/03/2019 CL
REPRINTED: 10/03/2019 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2019

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "EBL 2980"

3 STBD ULLAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-04 1/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0	0	0	0	0	0	0	0	4,404.85	0	4,158.72	0	3,911.72	0	3,664.65	0	3,342.64	0	2,985.83
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,617.77	1/4	4,399.74	1/4	4,153.59	1/4	3,906.57	1/4	3,659.50	1/4	3,335.22	1/4	2,978.39
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,616.38	1/2	4,394.64	1/2	4,148.45	1/2	3,901.42	1/2	3,654.36	1/2	3,327.81	1/2	2,970.95
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,615.00	3/4	4,389.53	3/4	4,143.32	3/4	3,896.27	3/4	3,649.21	3/4	3,320.39	3/4	2,963.51
1	1	1	1	1	1	1	4,612.55	1	4,384.43	1	4,138.18	1	3,891.13	1	3,644.06	1	3,312.97	1	2,956.07
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,610.10	1/4	4,379.32	1/4	4,133.04	1/4	3,885.98	1/4	3,638.91	1/4	3,305.56	1/4	2,948.63
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,607.65	1/2	4,374.22	1/2	4,127.89	1/2	3,880.83	1/2	3,633.77	1/2	3,298.14	1/2	2,941.19
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,605.20	3/4	4,369.11	3/4	4,122.75	3/4	3,875.69	3/4	3,628.62	3/4	3,290.72	3/4	2,933.75
2	2	2	2	2	2	2	4,601.69	2	4,363.99	2	4,117.60	2	3,870.54	2	3,623.47	2	3,283.30	2	2,926.31
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,598.18	1/4	4,358.87	1/4	4,112.46	1/4	3,865.39	1/4	3,618.33	1/4	3,275.87	1/4	2,918.87
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,594.67	1/2	4,353.76	1/2	4,107.31	1/2	3,860.24	1/2	3,613.18	1/2	3,268.44	1/2	2,911.43
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,591.16	3/4	4,348.64	3/4	4,102.16	3/4	3,855.10	3/4	3,608.03	3/4	3,261.02	3/4	2,903.99
3	3	3	3	3	3	3	4,586.65	3	4,343.50	3	4,097.02	3	3,849.95	3	3,602.31	3	3,253.58	3	2,896.55
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,582.14	1/4	4,338.37	1/4	4,091.87	1/4	3,844.80	1/4	3,596.59	1/4	3,246.14	1/4	2,889.11
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,577.63	1/2	4,333.24	1/2	4,086.72	1/2	3,839.66	1/2	3,590.87	1/2	3,238.70	1/2	2,881.67
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,573.12	3/4	4,328.11	3/4	4,081.57	3/4	3,834.51	3/4	3,585.15	3/4	3,231.27	3/4	2,874.23
4	4	4	4	4	4	4	4,568.07	4	4,322.97	4	4,076.43	4	3,829.36	4	3,578.29	4	3,223.83	4	2,866.79
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,563.03	1/4	4,317.84	1/4	4,071.28	1/4	3,824.21	1/4	3,571.44	1/4	3,216.39	1/4	2,859.35
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,557.99	1/2	4,312.71	1/2	4,066.13	1/2	3,819.07	1/2	3,564.58	1/2	3,208.95	1/2	2,851.91
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,552.95	3/4	4,307.57	3/4	4,060.99	3/4	3,813.92	3/4	3,557.73	3/4	3,201.52	3/4	2,844.47
5	5	5	5	5	5	5	4,547.84	5	4,302.44	5	4,055.84	5	3,808.77	5	3,550.31	5	3,194.08	5	2,837.03
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,542.73	1/4	4,297.31	1/4	4,050.69	1/4	3,803.63	1/4	3,542.89	1/4	3,186.64	1/4	2,829.59
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,537.62	1/2	4,292.18	1/2	4,045.54	1/2	3,798.48	1/2	3,535.48	1/2	3,179.20	1/2	2,822.15
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,532.51	3/4	4,287.04	3/4	4,040.40	3/4	3,793.33	3/4	3,528.06	3/4	3,171.77	3/4	2,814.71
6	6	6	6	6	6	6	4,527.41	6	4,281.91	6	4,035.25	6	3,788.18	6	3,520.64	6	3,164.33	6	2,807.27
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,522.30	1/4	4,276.78	1/4	4,030.10	1/4	3,783.04	1/4	3,513.23	1/4	3,156.89	1/4	2,799.83
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,517.19	1/2	4,271.64	1/2	4,024.95	1/2	3,777.89	1/2	3,505.81	1/2	3,149.45	1/2	2,792.39
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,512.08	3/4	4,266.51	3/4	4,019.81	3/4	3,772.74	3/4	3,498.39	3/4	3,142.02	3/4	2,784.95
7	7	7	7	7	7	7	4,506.97	7	4,261.38	7	4,014.66	7	3,767.59	7	3,490.98	7	3,134.58	7	2,777.51
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,501.86	1/4	4,256.25	1/4	4,009.51	1/4	3,762.45	1/4	3,483.56	1/4	3,127.14	1/4	2,770.07
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,496.76	1/2	4,251.11	1/2	4,004.37	1/2	3,757.30	1/2	3,476.14	1/2	3,119.70	1/2	2,762.63
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,491.65	3/4	4,245.98	3/4	3,999.22	3/4	3,752.15	3/4	3,468.73	3/4	3,112.27	3/4	2,755.19
8	8	8	8	8	8	8	4,486.54	8	4,240.85	8	3,994.07	8	3,747.01	8	3,461.31	8	3,104.83	8	2,747.75
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,481.44	1/4	4,235.71	1/4	3,988.92	1/4	3,741.86	1/4	3,453.89	1/4	3,097.39	1/4	2,740.31
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,476.33	1/2	4,230.58	1/2	3,983.78	1/2	3,736.71	1/2	3,446.48	1/2	3,089.95	1/2	2,732.87
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,471.22	3/4	4,225.45	3/4	3,978.63	3/4	3,731.56	3/4	3,439.06	3/4	3,082.52	3/4	2,725.43
9	9	9	9	9	9	9	4,466.12	9	4,220.31	9	3,973.48	9	3,726.42	9	3,431.64	9	3,075.08	9	2,717.99
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,461.01	1/4	4,215.18	1/4	3,968.34	1/4	3,721.27	1/4	3,424.22	1/4	3,067.64	1/4	2,710.55
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,455.91	1/2	4,210.05	1/2	3,963.19	1/2	3,716.12	1/2	3,416.81	1/2	3,060.20	1/2	2,703.11
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,450.80	3/4	4,204.92	3/4	3,958.04	3/4	3,710.98	3/4	3,409.39	3/4	3,052.77	3/4	2,695.67
10	10	10	10	10	10	10	4,445.69	10	4,199.78	10	3,952.89	10	3,705.83	10	3,401.97	10	3,045.33	10	2,688.23
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,440.59	1/4	4,194.65	1/4	3,947.75	1/4	3,700.68	1/4	3,394.56	1/4	3,037.89	1/4	2,680.79
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,435.48	1/2	4,189.52	1/2	3,942.60	1/2	3,695.53	1/2	3,387.14	1/2	3,030.45	1/2	2,673.35
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,430.38	3/4	4,184.38	3/4	3,937.45	3/4	3,690.39	3/4	3,379.72	3/4	3,023.02	3/4	2,665.91
11	11	11	11	11	11	11	4,425.27	11	4,179.25	11	3,932.31	11	3,685.24	11	3,372.31	11	3,015.58	11	2,658.47
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,420.17	1/4	4,174.12	1/4	3,927.16	1/4	3,680.09	1/4	3,364.89	1/4	3,008.14	1/4	2,651.02
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,415.06	1/2	4,168.99	1/2	3,922.01	1/2	3,674.95	1/2	3,357.47	1/2	3,000.70	1/2	2,643.58
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,409.96	3/4	4,163.85	3/4	3,916.86	3/4	3,669.80	3/4	3,350.06	3/4	2,993.27	3/4	2,636.14

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" DEVICE
 GAUGE POINT: (HERMETIC) LOCATED 12'-08" OFF CENTERLINE AND 42'-08" FORWARD OF AFT BULKHEAD

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2092
 Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "EBL 2980"

3 STBD

ULLAGE TABLE
HERMETIC

GAUGE HEIGHT 17'-04 1/4"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,628.70	0	2,271.24	0	1,913.77	0	1,556.29	0	1,198.82	0	841.87	0	484.43	0	126.97	0		0	
1/4	2,621.26	1/4	2,263.79	1/4	1,906.32	1/4	1,548.84	1/4	1,191.37	1/4	834.43	1/4	476.99	1/4	119.52	1/4		1/4	
1/2	2,613.82	1/2	2,256.35	1/2	1,898.87	1/2	1,541.40	1/2	1,183.92	1/2	826.99	1/2	469.54	1/2	112.07	1/2		1/2	
3/4	2,606.37	3/4	2,248.90	3/4	1,891.42	3/4	1,533.95	3/4	1,176.47	3/4	819.56	3/4	462.09	3/4	104.63	3/4		3/4	
1	2,598.93	1	2,241.45	1	1,883.98	1	1,526.50	1	1,169.03	1	812.11	1	454.64	1	97.18	1		1	
1/4	2,591.48	1/4	2,234.00	1/4	1,876.53	1/4	1,519.05	1/4	1,161.58	1/4	804.66	1/4	447.20	1/4	89.73	1/4		1/4	
1/2	2,584.03	1/2	2,226.56	1/2	1,869.08	1/2	1,511.61	1/2	1,154.13	1/2	797.21	1/2	439.75	1/2	82.28	1/2		1/2	
3/4	2,576.58	3/4	2,219.11	3/4	1,861.63	3/4	1,504.16	3/4	1,146.68	3/4	789.77	3/4	432.30	3/4	74.84	3/4		3/4	
2	2,569.14	2	2,211.66	2	1,854.19	2	1,496.71	2	1,139.24	2	782.32	2	424.85	2	67.85	2		2	
1/4	2,561.69	1/4	2,204.21	1/4	1,846.74	1/4	1,489.26	1/4	1,131.80	1/4	774.87	1/4	417.41	1/4	60.87	1/4		1/4	
1/2	2,554.24	1/2	2,196.77	1/2	1,839.29	1/2	1,481.82	1/2	1,124.35	1/2	767.43	1/2	409.96	1/2	53.89	1/2		1/2	
3/4	2,546.79	3/4	2,189.32	3/4	1,831.84	3/4	1,474.37	3/4	1,116.91	3/4	759.98	3/4	402.51	3/4	46.91	3/4		3/4	
3	2,539.35	3	2,181.87	3	1,824.40	3	1,466.92	3	1,109.47	3	752.53	3	395.07	3	41.32	3		3	
1/4	2,531.90	1/4	2,174.42	1/4	1,816.95	1/4	1,459.47	1/4	1,102.03	1/4	745.08	1/4	387.62	1/4	35.74	1/4		1/4	
1/2	2,524.45	1/2	2,166.98	1/2	1,809.50	1/2	1,452.03	1/2	1,094.59	1/2	737.64	1/2	380.17	1/2	30.15	1/2		1/2	
3/4	2,517.01	3/4	2,159.53	3/4	1,802.05	3/4	1,444.58	3/4	1,087.15	3/4	730.19	3/4	372.72	3/4	24.57	3/4		3/4	
4	2,509.56	4	2,152.08	4	1,794.61	4	1,437.13	4	1,079.72	4	722.74	4	365.28	4	20.85	4		4	
1/4	2,502.11	1/4	2,144.64	1/4	1,787.16	1/4	1,429.68	1/4	1,072.28	1/4	715.30	1/4	357.83	1/4	17.12	1/4		1/4	
1/2	2,494.66	1/2	2,137.19	1/2	1,779.71	1/2	1,422.24	1/2	1,064.85	1/2	707.85	1/2	350.38	1/2		1/2		1/2	
3/4	2,487.22	3/4	2,129.74	3/4	1,772.27	3/4	1,414.79	3/4	1,057.41	3/4	700.40	3/4	342.94	3/4		3/4		3/4	
5	2,479.77	5	2,122.29	5	1,764.82	5	1,407.34	5	1,049.98	5	692.95	5	335.49	5		5		5	
1/4	2,472.32	1/4	2,114.85	1/4	1,757.37	1/4	1,399.90	1/4	1,042.55	1/4	685.51	1/4	328.04	1/4		1/4		1/4	
1/2	2,464.87	1/2	2,107.40	1/2	1,749.92	1/2	1,392.45	1/2	1,035.12	1/2	678.06	1/2	320.59	1/2		1/2		1/2	
3/4	2,457.43	3/4	2,099.95	3/4	1,742.48	3/4	1,385.00	3/4	1,027.68	3/4	670.61	3/4	313.15	3/4		3/4		3/4	
6	2,449.98	6	2,092.50	6	1,735.03	6	1,377.55	6	1,020.25	6	663.17	6	305.70	6		6		6	
1/4	2,442.53	1/4	2,085.06	1/4	1,727.58	1/4	1,370.11	1/4	1,012.82	1/4	655.72	1/4	298.25	1/4		1/4		1/4	
1/2	2,435.08	1/2	2,077.61	1/2	1,720.13	1/2	1,362.66	1/2	1,005.39	1/2	648.27	1/2	290.81	1/2		1/2		1/2	
3/4	2,427.64	3/4	2,070.16	3/4	1,712.69	3/4	1,355.21	3/4	997.95	3/4	640.82	3/4	283.36	3/4		3/4		3/4	
7	2,420.19	7	2,062.71	7	1,705.24	7	1,347.76	7	990.52	7	633.38	7	275.91	7		7		7	
1/4	2,412.74	1/4	2,055.27	1/4	1,697.79	1/4	1,340.32	1/4	983.09	1/4	625.93	1/4	268.46	1/4		1/4		1/4	
1/2	2,405.29	1/2	2,047.82	1/2	1,690.34	1/2	1,332.87	1/2	975.66	1/2	618.48	1/2	261.02	1/2		1/2		1/2	
3/4	2,397.85	3/4	2,040.37	3/4	1,682.90	3/4	1,325.42	3/4	968.23	3/4	611.03	3/4	253.57	3/4		3/4		3/4	
8	2,390.40	8	2,032.92	8	1,675.45	8	1,317.97	8	960.79	8	603.59	8	246.12	8		8		8	
1/4	2,382.95	1/4	2,025.48	1/4	1,668.00	1/4	1,310.53	1/4	953.36	1/4	596.14	1/4	238.67	1/4		1/4		1/4	
1/2	2,375.50	1/2	2,018.03	1/2	1,660.55	1/2	1,303.08	1/2	945.93	1/2	588.69	1/2	231.23	1/2		1/2		1/2	
3/4	2,368.06	3/4	2,010.58	3/4	1,653.11	3/4	1,295.63	3/4	938.50	3/4	581.25	3/4	223.78	3/4		3/4		3/4	
9	2,360.61	9	2,003.13	9	1,645.66	9	1,288.18	9	931.06	9	573.80	9	216.33	9		9		9	
1/4	2,353.16	1/4	1,995.69	1/4	1,638.21	1/4	1,280.74	1/4	923.63	1/4	566.35	1/4	208.89	1/4		1/4		1/4	
1/2	2,345.72	1/2	1,988.24	1/2	1,630.76	1/2	1,273.29	1/2	916.20	1/2	558.90	1/2	201.44	1/2		1/2		1/2	
3/4	2,338.27	3/4	1,980.79	3/4	1,623.32	3/4	1,265.84	3/4	908.77	3/4	551.46	3/4	193.99	3/4		3/4		3/4	
10	2,330.82	10	1,973.35	10	1,615.87	10	1,258.39	10	901.34	10	544.01	10	186.54	10		10		10	
1/4	2,323.37	1/4	1,965.90	1/4	1,608.42	1/4	1,250.95	1/4	893.90	1/4	536.56	1/4	179.10	1/4		1/4		1/4	
1/2	2,315.93	1/2	1,958.45	1/2	1,600.98	1/2	1,243.50	1/2	886.47	1/2	529.12	1/2	171.65	1/2		1/2		1/2	
3/4	2,308.48	3/4	1,951.00	3/4	1,593.53	3/4	1,236.05	3/4	879.04	3/4	521.67	3/4	164.20	3/4		3/4		3/4	
11	2,301.03	11	1,943.56	11	1,586.08	11	1,228.61	11	871.61	11	514.22	11	156.76	11		11		11	
1/4	2,293.58	1/4	1,936.11	1/4	1,578.63	1/4	1,221.16	1/4	864.17	1/4	506.77	1/4	149.31	1/4		1/4		1/4	
1/2	2,286.14	1/2	1,928.66	1/2	1,571.19	1/2	1,213.71	1/2	856.74	1/2	499.33	1/2	141.86	1/2		1/2		1/2	
3/4	2,278.69	3/4	1,921.21	3/4	1,563.74	3/4	1,206.26	3/4	849.31	3/4	491.88	3/4	134.41	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/10/2014 CL
RECALCULATED: 10/03/2019 CL
REPRINTED: 10/03/2019 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2019

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