



BARGE "EBL 2990"

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	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-5/8	- 00-5/8	00-3/4	- 00-3/4
1 STBD	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-5/8	- 00-5/8	00-3/4	- 00-3/4
2 PORT	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/2	- 00-1/2	00-5/8	- 00-5/8	00-3/4	- 00-3/4	00-7/8	- 00-7/8
2 STBD	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/2	- 00-1/2	00-5/8	- 00-5/8	00-3/4	- 00-3/4	00-7/8	- 00-7/8
3 PORT	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-3/4	- 00-3/4	00-7/8	- 00-7/8
3 STBD	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-3/4	- 00-3/4	00-7/8	- 00-7/8

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

FWD. DRAFT = 2'-00"
 AFT DRAFT = 5'-00"
 DIFF. = 3'-00" (DOWN BY STERN)

THE CORRECTION FOR 3'-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"

November 7, 2019

**PRECISION MEASUREMENT
& ANALYSIS, INC.**

P.O. Box 2092
 Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "EBL 2990"

1 PORT ULLAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-03 3/4"

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	5,060.62	0	4,729.05	0	4,371.55	0	4,014.04	0	3,656.54	0	3,299.03	0	2,941.53
1/4		1/4		1/4		1/4	5,057.23	1/4	4,721.60	1/4	4,364.10	1/4	4,006.59	1/4	3,649.09	1/4	3,291.58	1/4	2,934.08
1/2		1/2		1/2		1/2	5,052.71	1/2	4,714.15	1/2	4,356.65	1/2	3,999.14	1/2	3,641.64	1/2	3,284.13	1/2	2,926.63
3/4		3/4		3/4		3/4	5,048.19	3/4	4,706.71	3/4	4,349.20	3/4	3,991.69	3/4	3,634.19	3/4	3,276.68	3/4	2,919.18
1	1	1	1	1	1	1	5,043.66	1	4,699.26	1	4,341.75	1	3,984.25	1	3,626.75	1	3,269.24	1	2,911.74
1/4		1/4		1/4		1/4	5,039.14	1/4	4,691.81	1/4	4,334.30	1/4	3,976.80	1/4	3,619.30	1/4	3,261.79	1/4	2,904.29
1/2		1/2		1/2		1/2	5,033.48	1/2	4,684.36	1/2	4,326.85	1/2	3,969.35	1/2	3,611.85	1/2	3,254.34	1/2	2,896.84
3/4		3/4		3/4		3/4	5,027.83	3/4	4,676.91	3/4	4,319.40	3/4	3,961.90	3/4	3,604.40	3/4	3,246.89	3/4	2,889.39
2	2	2	2	2	2	2	5,022.17	2	4,669.47	2	4,311.96	2	3,954.46	2	3,596.95	2	3,239.45	2	2,881.95
1/4		1/4		1/4		1/4	5,016.51	1/4	4,662.02	1/4	4,304.51	1/4	3,947.01	1/4	3,589.50	1/4	3,232.00	1/4	2,874.50
1/2		1/2		1/2		1/2	5,009.72	1/2	4,654.57	1/2	4,297.06	1/2	3,939.56	1/2	3,582.05	1/2	3,224.55	1/2	2,867.05
3/4		3/4		3/4		3/4	5,002.93	3/4	4,647.12	3/4	4,289.61	3/4	3,932.11	3/4	3,574.60	3/4	3,217.10	3/4	2,859.60
3	3	3	3	3	3	3	4,996.14	3	4,639.67	3	4,282.17	3	3,924.67	3	3,567.16	3	3,209.66	3	2,852.15
1/4		1/4		1/4		1/4	4,989.35	1/4	4,632.22	1/4	4,274.72	1/4	3,917.22	1/4	3,559.71	1/4	3,202.21	1/4	2,844.70
1/2		1/2		1/2		1/2	4,982.00	1/2	4,624.77	1/2	4,267.27	1/2	3,909.77	1/2	3,552.26	1/2	3,194.76	1/2	2,837.25
3/4		3/4		3/4		3/4	4,974.65	3/4	4,617.32	3/4	4,259.82	3/4	3,902.32	3/4	3,544.81	3/4	3,187.31	3/4	2,829.80
4	4	4	4	4	4	4	4,967.29	4	4,609.88	4	4,252.38	4	3,894.87	4	3,537.37	4	3,179.87	4	2,822.36
1/4		1/4		1/4		1/4	4,959.94	1/4	4,602.43	1/4	4,244.93	1/4	3,887.42	1/4	3,529.92	1/4	3,172.42	1/4	2,814.91
1/2		1/2		1/2		1/2	4,952.49	1/2	4,594.98	1/2	4,237.48	1/2	3,879.97	1/2	3,522.47	1/2	3,164.97	1/2	2,807.46
3/4		3/4		3/4		3/4	4,945.04	3/4	4,587.53	3/4	4,230.03	3/4	3,872.52	3/4	3,515.02	3/4	3,157.52	3/4	2,800.01
5	5	5	5	5	5	5	4,937.59	5	4,580.09	5	4,222.59	5	3,865.08	5	3,507.58	5	3,150.07	5	2,792.57
1/4		1/4		1/4		1/4	4,930.14	1/4	4,572.64	1/4	4,215.14	1/4	3,857.63	1/4	3,500.13	1/4	3,142.62	1/4	2,785.12
1/2		1/2		1/2		1/2	4,922.69	1/2	4,565.19	1/2	4,207.69	1/2	3,850.18	1/2	3,492.68	1/2	3,135.17	1/2	2,777.67
3/4		3/4		3/4		3/4	4,915.25	3/4	4,557.74	3/4	4,200.24	3/4	3,842.73	3/4	3,485.23	3/4	3,127.72	3/4	2,770.22
6	6	6	6	6	6	6	4,907.80	6	4,550.30	6	4,192.79	6	3,835.29	6	3,477.79	6	3,120.28	6	2,762.78
1/4		1/4		1/4		1/4	4,900.35	1/4	4,542.85	1/4	4,185.34	1/4	3,827.84	1/4	3,470.34	1/4	3,112.83	1/4	2,755.33
1/2		1/2		1/2		1/2	4,892.90	1/2	4,535.40	1/2	4,177.89	1/2	3,820.39	1/2	3,462.89	1/2	3,105.38	1/2	2,747.88
3/4		3/4		3/4		3/4	4,885.46	3/4	4,527.95	3/4	4,170.44	3/4	3,812.94	3/4	3,455.44	3/4	3,097.93	3/4	2,740.43
7	7	7	7	7	7	7	4,878.01	7	4,520.51	7	4,163.00	7	3,805.50	7	3,447.99	7	3,090.49	7	2,732.99
1/4		1/4		1/4		1/4	4,870.56	1/4	4,513.06	1/4	4,155.55	1/4	3,798.05	1/4	3,440.54	1/4	3,083.04	1/4	2,725.54
1/2		1/2		1/2		1/2	4,863.11	1/2	4,505.61	1/2	4,148.10	1/2	3,790.60	1/2	3,433.09	1/2	3,075.59	1/2	2,718.09
3/4		3/4		3/4		3/4	4,855.67	3/4	4,498.16	3/4	4,140.65	3/4	3,783.15	3/4	3,425.64	3/4	3,068.14	3/4	2,710.64
8	8	8	8	8	8	8	4,848.22	8	4,490.71	8	4,133.21	8	3,775.71	8	3,418.20	8	3,060.70	8	2,703.19
1/4		1/4		1/4		1/4	4,840.77	1/4	4,483.26	1/4	4,125.76	1/4	3,768.26	1/4	3,410.75	1/4	3,053.25	1/4	2,695.74
1/2		1/2		1/2		1/2	4,833.32	1/2	4,475.81	1/2	4,118.31	1/2	3,760.81	1/2	3,403.30	1/2	3,045.80	1/2	2,688.29
3/4		3/4		3/4		3/4	4,825.88	3/4	4,468.36	3/4	4,110.86	3/4	3,753.36	3/4	3,395.85	3/4	3,038.35	3/4	2,680.84
9	9	9	9	9	9	9	4,818.43	9	4,460.92	9	4,103.42	9	3,745.91	9	3,388.41	9	3,030.91	9	2,673.40
1/4		1/4		1/4		1/4	4,810.98	1/4	4,453.47	1/4	4,095.97	1/4	3,738.46	1/4	3,380.96	1/4	3,023.46	1/4	2,665.95
1/2		1/2		1/2		1/2	4,803.53	1/2	4,446.02	1/2	4,088.52	1/2	3,731.01	1/2	3,373.51	1/2	3,016.01	1/2	2,658.50
3/4		3/4		3/4		3/4	4,796.08	3/4	4,438.57	3/4	4,081.07	3/4	3,723.56	3/4	3,366.06	3/4	3,008.56	3/4	2,651.05
10	10	10	10	10	10	10	4,788.63	10	4,431.13	10	4,073.63	10	3,716.12	10	3,358.62	10	3,001.11	10	2,643.61
1/4		1/4		1/4		1/4	4,781.18	1/4	4,423.68	1/4	4,066.18	1/4	3,708.67	1/4	3,351.17	1/4	2,993.66	1/4	2,636.16
1/2		1/2		1/2		1/2	4,773.73	1/2	4,416.23	1/2	4,058.73	1/2	3,701.22	1/2	3,343.72	1/2	2,986.21	1/2	2,628.71
3/4		3/4		3/4		3/4	4,766.29	3/4	4,408.78	3/4	4,051.28	3/4	3,693.77	3/4	3,336.27	3/4	2,978.76	3/4	2,621.26
11	11	11	11	11	11	11	4,758.84	11	4,401.34	11	4,043.83	11	3,686.33	11	3,328.83	11	2,971.32	11	2,613.82
1/4		1/4		1/4		1/4	4,751.39	1/4	4,393.89	1/4	4,036.38	1/4	3,678.88	1/4	3,321.38	1/4	2,963.87	1/4	2,606.37
1/2		1/2		1/2		1/2	4,743.94	1/2	4,386.44	1/2	4,028.93	1/2	3,671.43	1/2	3,313.93	1/2	2,956.42	1/2	2,598.95
3/4		3/4		3/4		3/4	5,064.02	3/4	4,736.50	3/4	4,378.99	3/4	4,021.48	3/4	3,663.98	3/4	3,306.48	3/4	2,591.52

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'-09" OFF CENTERLINE AND 45'-06" FORWARD OF AFT BULKHEAD

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
 Pearland, Texas 77588
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BARGE "EBL 2990"

1 PORT ULLAGE TABLE HERMETIC

GAUGE HEIGHT 17'-03 3/4"

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	2,584.10	0	2,226.52	0	1,869.02	0	1,511.51	0	1,154.01	0	796.51	0	437.98	0	99.17	0			
1/4	2,576.68	1/4	2,219.07	1/4	1,861.57	1/4	1,504.06	1/4	1,146.56	1/4	789.06	1/4	430.50	1/4	92.68	1/4			
1/2	2,569.20	1/2	2,211.62	1/2	1,854.12	1/2	1,496.61	1/2	1,139.11	1/2	781.61	1/2	423.05	1/2	86.21	1/2			
3/4	2,561.73	3/4	2,204.17	3/4	1,846.67	3/4	1,489.16	3/4	1,131.66	3/4	774.16	3/4	415.59	3/4	79.75	3/4			
1	2,554.25	1	2,196.73	1	1,839.23	1	1,481.72	1	1,124.22	1	766.71	1	408.14	1	73.28	1			
1/4	2,546.78	1/4	2,189.28	1/4	1,831.78	1/4	1,474.27	1/4	1,116.77	1/4	759.26	1/4	400.69	1/4	66.82	1/4			
1/2	2,539.33	1/2	2,181.83	1/2	1,824.33	1/2	1,466.82	1/2	1,109.32	1/2	751.81	1/2	393.33	1/2	60.56	1/2			
3/4	2,531.88	3/4	2,174.38	3/4	1,816.88	3/4	1,459.37	3/4	1,101.87	3/4	744.36	3/4	385.97	3/4	54.30	3/4			
2	2,524.44	2	2,166.94	2	1,809.43	2	1,451.93	2	1,094.43	2	736.92	2	378.62	2	48.04	2			
1/4	2,516.99	1/4	2,159.49	1/4	1,801.98	1/4	1,444.48	1/4	1,086.98	1/4	729.47	1/4	371.26	1/4	41.78	1/4			
1/2	2,509.54	1/2	2,152.04	1/2	1,794.53	1/2	1,437.03	1/2	1,079.53	1/2	722.02	1/2	363.93	1/2	36.84	1/2			
3/4	2,502.09	3/4	2,144.59	3/4	1,787.08	3/4	1,429.58	3/4	1,072.08	3/4	714.57	3/4	356.60	3/4	31.90	3/4			
3	2,494.65	3	2,137.15	3	1,779.64	3	1,422.14	3	1,064.63	3	707.13	3	349.27	3	26.97	3			
1/4	2,487.20	1/4	2,129.70	1/4	1,772.19	1/4	1,414.69	1/4	1,057.18	1/4	699.68	1/4	341.94	1/4	22.03	1/4			
1/2	2,479.75	1/2	2,122.25	1/2	1,764.74	1/2	1,407.24	1/2	1,049.73	1/2	692.23	1/2	334.70	1/2	18.62	1/2			
3/4	2,472.30	3/4	2,114.80	3/4	1,757.29	3/4	1,399.79	3/4	1,042.28	3/4	684.78	3/4	327.47	3/4	15.21	3/4			
4	2,464.86	4	2,107.35	4	1,749.85	4	1,392.35	4	1,034.84	4	677.34	4	320.23	4		4			
1/4	2,457.41	1/4	2,099.90	1/4	1,742.40	1/4	1,384.90	1/4	1,027.39	1/4	669.89	1/4	313.00	1/4		1/4			
1/2	2,449.96	1/2	2,092.45	1/2	1,734.95	1/2	1,377.45	1/2	1,019.94	1/2	662.44	1/2	305.80	1/2		1/2			
3/4	2,442.51	3/4	2,085.00	3/4	1,727.50	3/4	1,370.00	3/4	1,012.49	3/4	654.99	3/4	298.59	3/4		3/4			
5	2,435.07	5	2,077.56	5	1,720.06	5	1,362.55	5	1,005.05	5	647.55	5	291.39	5	5	5			
1/4	2,427.62	1/4	2,070.11	1/4	1,712.61	1/4	1,355.10	1/4	997.60	1/4	640.10	1/4	284.19	1/4		1/4			
1/2	2,420.17	1/2	2,062.66	1/2	1,705.16	1/2	1,347.65	1/2	990.15	1/2	632.65	1/2	277.08	1/2		1/2			
3/4	2,412.72	3/4	2,055.21	3/4	1,697.71	3/4	1,340.20	3/4	982.70	3/4	625.20	3/4	269.97	3/4		3/4			
6	2,405.27	6	2,047.77	6	1,690.27	6	1,332.76	6	975.26	6	617.75	6	262.87	6	6	6			
1/4	2,397.82	1/4	2,040.32	1/4	1,682.82	1/4	1,325.31	1/4	967.81	1/4	610.30	1/4	255.76	1/4		1/4			
1/2	2,390.37	1/2	2,032.87	1/2	1,675.37	1/2	1,317.86	1/2	960.36	1/2	602.85	1/2	248.68	1/2		1/2			
3/4	2,382.92	3/4	2,025.42	3/4	1,667.92	3/4	1,310.41	3/4	952.91	3/4	595.40	3/4	241.60	3/4		3/4			
7	2,375.48	7	2,017.98	7	1,660.47	7	1,302.97	7	945.47	7	587.96	7	234.53	7	7	7			
1/4	2,368.03	1/4	2,010.53	1/4	1,653.02	1/4	1,295.52	1/4	938.02	1/4	580.51	1/4	227.45	1/4		1/4			
1/2	2,360.58	1/2	2,003.08	1/2	1,645.57	1/2	1,288.07	1/2	930.57	1/2	573.06	1/2	220.47	1/2		1/2			
3/4	2,353.13	3/4	1,995.63	3/4	1,638.12	3/4	1,280.62	3/4	923.12	3/4	565.61	3/4	213.48	3/4		3/4			
8	2,345.69	8	1,988.19	8	1,630.68	8	1,273.18	8	915.67	8	558.17	8	206.50	8	8	8			
1/4	2,338.24	1/4	1,980.74	1/4	1,623.23	1/4	1,265.73	1/4	908.22	1/4	550.72	1/4	199.52	1/4		1/4			
1/2	2,330.79	1/2	1,973.29	1/2	1,615.78	1/2	1,258.28	1/2	900.77	1/2	543.27	1/2	192.57	1/2		1/2			
3/4	2,323.34	3/4	1,965.84	3/4	1,608.33	3/4	1,250.83	3/4	893.32	3/4	535.82	3/4	185.61	3/4		3/4			
9	2,315.90	9	1,958.39	9	1,600.89	9	1,243.39	9	885.88	9	528.38	9	178.66	9	9	9			
1/4	2,308.45	1/4	1,950.94	1/4	1,593.44	1/4	1,235.94	1/4	878.43	1/4	520.93	1/4	171.71	1/4		1/4			
1/2	2,301.00	1/2	1,943.49	1/2	1,585.99	1/2	1,228.49	1/2	870.98	1/2	513.38	1/2	165.03	1/2		1/2			
3/4	2,293.55	3/4	1,936.04	3/4	1,578.54	3/4	1,221.04	3/4	863.53	3/4	505.84	3/4	158.35	3/4		3/4			
10	2,286.10	10	1,928.60	10	1,571.10	10	1,213.59	10	856.09	10	498.29	10	151.68	10	10	10			
1/4	2,278.65	1/4	1,921.15	1/4	1,563.65	1/4	1,206.14	1/4	848.64	1/4	490.75	1/4	145.00	1/4		1/4			
1/2	2,271.20	1/2	1,913.70	1/2	1,556.20	1/2	1,198.69	1/2	841.19	1/2	483.17	1/2	138.41	1/2		1/2			
3/4	2,263.75	3/4	1,906.25	3/4	1,548.75	3/4	1,191.24	3/4	833.74	3/4	475.59	3/4	131.83	3/4		3/4			
11	2,256.31	11	1,898.81	11	1,541.31	11	1,183.80	11	826.30	11	468.01	11	125.24	11	11	11			
1/4	2,248.86	1/4	1,891.36	1/4	1,533.86	1/4	1,176.35	1/4	818.85	1/4	460.43	1/4	118.66	1/4		1/4			
1/2	2,241.41	1/2	1,883.91	1/2	1,526.41	1/2	1,168.90	1/2	811.40	1/2	452.95	1/2	112.16	1/2		1/2			
3/4	2,233.96	3/4	1,876.46	3/4	1,518.96	3/4	1,161.45	3/4	803.95	3/4	445.46	3/4	105.67	3/4		3/4			

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 7/16/2009 INS
RECALCULATED: 11/07/2019 CL
REPRINTED: 11/07/2019 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2019

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



BARGE "EBL 2990"

1 STBD ULLAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-03 3/4"

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	5,060.62	0	4,729.05	0	4,371.55	0	4,014.04	0	3,656.54	0	3,299.03	0	2,941.53
1/4		1/4		1/4		1/4	5,057.23	1/4	4,721.60	1/4	4,364.10	1/4	4,006.59	1/4	3,649.09	1/4	3,291.58	1/4	2,934.08
1/2		1/2		1/2		1/2	5,052.71	1/2	4,714.15	1/2	4,356.65	1/2	3,999.14	1/2	3,641.64	1/2	3,284.13	1/2	2,926.63
3/4		3/4		3/4		3/4	5,048.19	3/4	4,706.71	3/4	4,349.20	3/4	3,991.69	3/4	3,634.19	3/4	3,276.68	3/4	2,919.18
1	1	1	1	1	1	1	5,043.66	1	4,699.26	1	4,341.75	1	3,984.25	1	3,626.75	1	3,269.24	1	2,911.74
1/4		1/4		1/4		1/4	5,039.14	1/4	4,691.81	1/4	4,334.30	1/4	3,976.80	1/4	3,619.30	1/4	3,261.79	1/4	2,904.29
1/2		1/2		1/2		1/2	5,033.48	1/2	4,684.36	1/2	4,326.85	1/2	3,969.35	1/2	3,611.85	1/2	3,254.34	1/2	2,896.84
3/4		3/4		3/4		3/4	5,027.83	3/4	4,676.91	3/4	4,319.40	3/4	3,961.90	3/4	3,604.40	3/4	3,246.89	3/4	2,889.39
2	2	2	2	2	2	2	5,022.17	2	4,669.47	2	4,311.96	2	3,954.46	2	3,596.95	2	3,239.45	2	2,881.95
1/4		1/4		1/4		1/4	5,016.51	1/4	4,662.02	1/4	4,304.51	1/4	3,947.01	1/4	3,589.50	1/4	3,232.00	1/4	2,874.50
1/2		1/2		1/2		1/2	5,009.72	1/2	4,654.57	1/2	4,297.06	1/2	3,939.56	1/2	3,582.05	1/2	3,224.55	1/2	2,867.05
3/4		3/4		3/4		3/4	5,002.93	3/4	4,647.12	3/4	4,289.61	3/4	3,932.11	3/4	3,574.60	3/4	3,217.10	3/4	2,859.60
3	3	3	3	3	3	3	4,996.14	3	4,639.67	3	4,282.17	3	3,924.67	3	3,567.16	3	3,209.66	3	2,852.15
1/4		1/4		1/4		1/4	4,989.35	1/4	4,632.22	1/4	4,274.72	1/4	3,917.22	1/4	3,559.71	1/4	3,202.21	1/4	2,844.70
1/2		1/2		1/2		1/2	4,982.00	1/2	4,624.77	1/2	4,267.27	1/2	3,909.77	1/2	3,552.26	1/2	3,194.76	1/2	2,837.25
3/4		3/4		3/4		3/4	4,974.65	3/4	4,617.32	3/4	4,259.82	3/4	3,902.32	3/4	3,544.81	3/4	3,187.31	3/4	2,829.80
4	4	4	4	4	4	4	4,967.29	4	4,609.88	4	4,252.38	4	3,894.87	4	3,537.37	4	3,179.87	4	2,822.36
1/4		1/4		1/4		1/4	4,959.94	1/4	4,602.43	1/4	4,244.93	1/4	3,887.42	1/4	3,529.92	1/4	3,172.42	1/4	2,814.91
1/2		1/2		1/2		1/2	4,952.49	1/2	4,594.98	1/2	4,237.48	1/2	3,879.97	1/2	3,522.47	1/2	3,164.97	1/2	2,807.46
3/4		3/4		3/4		3/4	4,945.04	3/4	4,587.53	3/4	4,230.03	3/4	3,872.52	3/4	3,515.02	3/4	3,157.52	3/4	2,800.01
5	5	5	5	5	5	5	4,937.59	5	4,580.09	5	4,222.59	5	3,865.08	5	3,507.58	5	3,150.07	5	2,792.57
1/4		1/4		1/4		1/4	4,930.14	1/4	4,572.64	1/4	4,215.14	1/4	3,857.63	1/4	3,500.13	1/4	3,142.62	1/4	2,785.12
1/2		1/2		1/2		1/2	4,922.69	1/2	4,565.19	1/2	4,207.69	1/2	3,850.18	1/2	3,492.68	1/2	3,135.17	1/2	2,777.67
3/4		3/4		3/4		3/4	4,915.25	3/4	4,557.74	3/4	4,200.24	3/4	3,842.73	3/4	3,485.23	3/4	3,127.72	3/4	2,770.22
6	6	6	6	6	6	6	4,907.80	6	4,550.30	6	4,192.79	6	3,835.29	6	3,477.79	6	3,120.28	6	2,762.78
1/4		1/4		1/4		1/4	4,900.35	1/4	4,542.85	1/4	4,185.34	1/4	3,827.84	1/4	3,470.34	1/4	3,112.83	1/4	2,755.33
1/2		1/2		1/2		1/2	4,892.90	1/2	4,535.40	1/2	4,177.89	1/2	3,820.39	1/2	3,462.89	1/2	3,105.38	1/2	2,747.88
3/4		3/4		3/4		3/4	4,885.46	3/4	4,527.95	3/4	4,170.44	3/4	3,812.94	3/4	3,455.44	3/4	3,097.93	3/4	2,740.43
7	7	7	7	7	7	7	4,878.01	7	4,520.51	7	4,163.00	7	3,805.50	7	3,447.99	7	3,090.49	7	2,732.99
1/4		1/4		1/4		1/4	4,870.56	1/4	4,513.06	1/4	4,155.55	1/4	3,798.05	1/4	3,440.54	1/4	3,083.04	1/4	2,725.54
1/2		1/2		1/2		1/2	4,863.11	1/2	4,505.61	1/2	4,148.10	1/2	3,790.60	1/2	3,433.09	1/2	3,075.59	1/2	2,718.09
3/4		3/4		3/4		3/4	4,855.67	3/4	4,498.16	3/4	4,140.65	3/4	3,783.15	3/4	3,425.64	3/4	3,068.14	3/4	2,710.64
8	8	8	8	8	8	8	4,848.22	8	4,490.71	8	4,133.21	8	3,775.71	8	3,418.20	8	3,060.70	8	2,703.19
1/4		1/4		1/4		1/4	4,840.77	1/4	4,483.26	1/4	4,125.76	1/4	3,768.26	1/4	3,410.75	1/4	3,053.25	1/4	2,695.74
1/2		1/2		1/2		1/2	4,833.32	1/2	4,475.81	1/2	4,118.31	1/2	3,760.81	1/2	3,403.30	1/2	3,045.80	1/2	2,688.29
3/4		3/4		3/4		3/4	4,825.88	3/4	4,468.36	3/4	4,110.86	3/4	3,753.36	3/4	3,395.85	3/4	3,038.35	3/4	2,680.84
9	9	9	9	9	9	9	4,818.43	9	4,460.92	9	4,103.42	9	3,745.91	9	3,388.41	9	3,030.91	9	2,673.40
1/4		1/4		1/4		1/4	4,810.98	1/4	4,453.47	1/4	4,095.97	1/4	3,738.46	1/4	3,380.96	1/4	3,023.46	1/4	2,665.95
1/2		1/2		1/2		1/2	4,803.53	1/2	4,446.02	1/2	4,088.52	1/2	3,731.01	1/2	3,373.51	1/2	3,016.01	1/2	2,658.50
3/4		3/4		3/4		3/4	4,796.08	3/4	4,438.57	3/4	4,081.07	3/4	3,723.56	3/4	3,366.06	3/4	3,008.56	3/4	2,651.05
10	10	10	10	10	10	10	4,788.63	10	4,431.13	10	4,073.63	10	3,716.12	10	3,358.62	10	3,001.11	10	2,643.61
1/4		1/4		1/4		1/4	4,781.18	1/4	4,423.68	1/4	4,066.18	1/4	3,708.67	1/4	3,351.17	1/4	2,993.66	1/4	2,636.16
1/2		1/2		1/2		1/2	4,773.73	1/2	4,416.23	1/2	4,058.73	1/2	3,701.22	1/2	3,343.72	1/2	2,986.21	1/2	2,628.71
3/4		3/4		3/4		3/4	4,766.29	3/4	4,408.78	3/4	4,051.28	3/4	3,693.77	3/4	3,336.27	3/4	2,978.76	3/4	2,621.26
11	11	11	11	11	11	11	4,758.84	11	4,401.34	11	4,043.83	11	3,686.33	11	3,328.83	11	2,971.32	11	2,613.82
1/4		1/4		1/4		1/4	4,751.39	1/4	4,393.89	1/4	4,036.38	1/4	3,678.88	1/4	3,321.38	1/4	2,963.87	1/4	2,606.37
1/2		1/2		1/2		1/2	4,743.94	1/2	4,386.44	1/2	4,028.93	1/2	3,671.43	1/2	3,313.93	1/2	2,956.42	1/2	2,598.95
3/4		3/4		3/4		3/4	5,064.02	3/4	4,736.50	3/4	4,378.99	3/4	4,021.48	3/4	3,663.98	3/4	3,306.48	3/4	2,591.52

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'-09" OFF CENTERLINE AND 45'-06" FORWARD OF AFT BULKHEAD

PRECISION MEASUREMENT
& ANALYSIS, INC.

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



BARGE "EBL 2990"

1 STBD

ULLAGE TABLE
HERMETIC

GAUGE HEIGHT 17'-03 3/4"

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	2,584.10	0	2,226.52	0	1,869.02	0	1,511.51	0	1,154.01	0	796.51	0	437.98	0	99.17	0			
1/4	2,576.68	1/4	2,219.07	1/4	1,861.57	1/4	1,504.06	1/4	1,146.56	1/4	789.06	1/4	430.50	1/4	92.68	1/4			
1/2	2,569.20	1/2	2,211.62	1/2	1,854.12	1/2	1,496.61	1/2	1,139.11	1/2	781.61	1/2	423.05	1/2	86.21	1/2			
3/4	2,561.73	3/4	2,204.17	3/4	1,846.67	3/4	1,489.16	3/4	1,131.66	3/4	774.16	3/4	415.59	3/4	79.75	3/4			
1	2,554.25	1	2,196.73	1	1,839.23	1	1,481.72	1	1,124.22	1	766.71	1	408.14	1	73.28	1			
1/4	2,546.78	1/4	2,189.28	1/4	1,831.78	1/4	1,474.27	1/4	1,116.77	1/4	759.26	1/4	400.69	1/4	66.82	1/4			
1/2	2,539.33	1/2	2,181.83	1/2	1,824.33	1/2	1,466.82	1/2	1,109.32	1/2	751.81	1/2	393.33	1/2	60.56	1/2			
3/4	2,531.88	3/4	2,174.38	3/4	1,816.88	3/4	1,459.37	3/4	1,101.87	3/4	744.36	3/4	385.97	3/4	54.30	3/4			
2	2,524.44	2	2,166.94	2	1,809.43	2	1,451.93	2	1,094.43	2	736.92	2	378.62	2	48.04	2			
1/4	2,516.99	1/4	2,159.49	1/4	1,801.98	1/4	1,444.48	1/4	1,086.98	1/4	729.47	1/4	371.26	1/4	41.78	1/4			
1/2	2,509.54	1/2	2,152.04	1/2	1,794.53	1/2	1,437.03	1/2	1,079.53	1/2	722.02	1/2	363.93	1/2	36.84	1/2			
3/4	2,502.09	3/4	2,144.59	3/4	1,787.08	3/4	1,429.58	3/4	1,072.08	3/4	714.57	3/4	356.60	3/4	31.90	3/4			
3	2,494.65	3	2,137.15	3	1,779.64	3	1,422.14	3	1,064.63	3	707.13	3	349.27	3	26.97	3			
1/4	2,487.20	1/4	2,129.70	1/4	1,772.19	1/4	1,414.69	1/4	1,057.18	1/4	699.68	1/4	341.94	1/4	22.03	1/4			
1/2	2,479.75	1/2	2,122.25	1/2	1,764.74	1/2	1,407.24	1/2	1,049.73	1/2	692.23	1/2	334.70	1/2	18.62	1/2			
3/4	2,472.30	3/4	2,114.80	3/4	1,757.29	3/4	1,399.79	3/4	1,042.28	3/4	684.78	3/4	327.47	3/4	15.21	3/4			
4	2,464.86	4	2,107.35	4	1,749.85	4	1,392.35	4	1,034.84	4	677.34	4	320.23	4		4			
1/4	2,457.41	1/4	2,099.90	1/4	1,742.40	1/4	1,384.90	1/4	1,027.39	1/4	669.89	1/4	313.00	1/4		1/4			
1/2	2,449.96	1/2	2,092.45	1/2	1,734.95	1/2	1,377.45	1/2	1,019.94	1/2	662.44	1/2	305.80	1/2		1/2			
3/4	2,442.51	3/4	2,085.00	3/4	1,727.50	3/4	1,370.00	3/4	1,012.49	3/4	654.99	3/4	298.59	3/4		3/4			
5	2,435.07	5	2,077.56	5	1,720.06	5	1,362.55	5	1,005.05	5	647.55	5	291.39	5	5	5			
1/4	2,427.62	1/4	2,070.11	1/4	1,712.61	1/4	1,355.10	1/4	997.60	1/4	640.10	1/4	284.19	1/4		1/4			
1/2	2,420.17	1/2	2,062.66	1/2	1,705.16	1/2	1,347.65	1/2	990.15	1/2	632.65	1/2	277.08	1/2		1/2			
3/4	2,412.72	3/4	2,055.21	3/4	1,697.71	3/4	1,340.20	3/4	982.70	3/4	625.20	3/4	269.97	3/4		3/4			
6	2,405.27	6	2,047.77	6	1,690.27	6	1,332.76	6	975.26	6	617.75	6	262.87	6	6	6			
1/4	2,397.82	1/4	2,040.32	1/4	1,682.82	1/4	1,325.31	1/4	967.81	1/4	610.30	1/4	255.76	1/4		1/4			
1/2	2,390.37	1/2	2,032.87	1/2	1,675.37	1/2	1,317.86	1/2	960.36	1/2	602.85	1/2	248.68	1/2		1/2			
3/4	2,382.92	3/4	2,025.42	3/4	1,667.92	3/4	1,310.41	3/4	952.91	3/4	595.40	3/4	241.60	3/4		3/4			
7	2,375.48	7	2,017.98	7	1,660.47	7	1,302.97	7	945.47	7	587.96	7	234.53	7	7	7			
1/4	2,368.03	1/4	2,010.53	1/4	1,653.02	1/4	1,295.52	1/4	938.02	1/4	580.51	1/4	227.45	1/4		1/4			
1/2	2,360.58	1/2	2,003.08	1/2	1,645.57	1/2	1,288.07	1/2	930.57	1/2	573.06	1/2	220.47	1/2		1/2			
3/4	2,353.13	3/4	1,995.63	3/4	1,638.12	3/4	1,280.62	3/4	923.12	3/4	565.61	3/4	213.48	3/4		3/4			
8	2,345.69	8	1,988.19	8	1,630.68	8	1,273.18	8	915.67	8	558.17	8	206.50	8	8	8			
1/4	2,338.24	1/4	1,980.74	1/4	1,623.23	1/4	1,265.73	1/4	908.22	1/4	550.72	1/4	199.52	1/4		1/4			
1/2	2,330.79	1/2	1,973.29	1/2	1,615.78	1/2	1,258.28	1/2	900.77	1/2	543.27	1/2	192.57	1/2		1/2			
3/4	2,323.34	3/4	1,965.84	3/4	1,608.33	3/4	1,250.83	3/4	893.32	3/4	535.82	3/4	185.61	3/4		3/4			
9	2,315.90	9	1,958.39	9	1,600.89	9	1,243.39	9	885.88	9	528.38	9	178.66	9	9	9			
1/4	2,308.45	1/4	1,950.94	1/4	1,593.44	1/4	1,235.94	1/4	878.43	1/4	520.93	1/4	171.71	1/4		1/4			
1/2	2,301.00	1/2	1,943.49	1/2	1,585.99	1/2	1,228.49	1/2	870.98	1/2	513.38	1/2	165.03	1/2		1/2			
3/4	2,293.55	3/4	1,936.04	3/4	1,578.54	3/4	1,221.04	3/4	863.53	3/4	505.84	3/4	158.35	3/4		3/4			
10	2,286.10	10	1,928.60	10	1,571.10	10	1,213.59	10	856.09	10	498.29	10	151.68	10	10	10			
1/4	2,278.65	1/4	1,921.15	1/4	1,563.65	1/4	1,206.14	1/4	848.64	1/4	490.75	1/4	145.00	1/4		1/4			
1/2	2,271.20	1/2	1,913.70	1/2	1,556.20	1/2	1,198.69	1/2	841.19	1/2	483.17	1/2	138.41	1/2		1/2			
3/4	2,263.75	3/4	1,906.25	3/4	1,548.75	3/4	1,191.24	3/4	833.74	3/4	475.59	3/4	131.83	3/4		3/4			
11	2,256.31	11	1,898.81	11	1,541.31	11	1,183.80	11	826.30	11	468.01	11	125.24	11	11	11			
1/4	2,248.86	1/4	1,891.36	1/4	1,533.86	1/4	1,176.35	1/4	818.85	1/4	460.43	1/4	118.66	1/4		1/4			
1/2	2,241.41	1/2	1,883.91	1/2	1,526.41	1/2	1,168.90	1/2	811.40	1/2	452.95	1/2	112.16	1/2		1/2			
3/4	2,233.96	3/4	1,876.46	3/4	1,518.96	3/4	1,161.45	3/4	803.95	3/4	445.46	3/4	105.67	3/4		3/4			

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 7/16/2009 INS
RECALCULATED: 11/07/2019 CL
REPRINTED: 11/07/2019 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2019

PRECISION MEASUREMENT
& ANALYSIS, INC.
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Pearland, Texas 77588
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BARGE "EBL 2990"

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	5,105.90	0	4,785.58	0	4,428.41	0	4,066.97	0	3,705.53	0	3,344.09	0	2,982.65
1/4		1/4		1/4		1/4	5,101.64	1/4	4,778.44	1/4	4,420.88	1/4	4,059.44	1/4	3,698.00	1/4	3,336.56	1/4	2,975.12
1/2		1/2		1/2		1/2	5,097.39	1/2	4,771.30	1/2	4,413.35	1/2	4,051.91	1/2	3,690.47	1/2	3,329.03	1/2	2,967.59
3/4		3/4		3/4		3/4	5,093.13	3/4	4,764.15	3/4	4,405.82	3/4	4,044.38	3/4	3,682.94	3/4	3,321.50	3/4	2,960.06
1	1	1	1	1	1	1	5,088.87	1	4,757.01	1	4,398.29	1	4,036.85	1	3,675.41	1	3,313.97	1	2,952.53
1/4		1/4		1/4		1/4	5,083.54	1/4	4,749.87	1/4	4,390.76	1/4	4,029.32	1/4	3,667.88	1/4	3,306.44	1/4	2,945.00
1/2		1/2		1/2		1/2	5,078.22	1/2	4,742.73	1/2	4,383.23	1/2	4,021.79	1/2	3,660.35	1/2	3,298.91	1/2	2,937.47
3/4		3/4		3/4		3/4	5,072.89	3/4	4,735.58	3/4	4,375.70	3/4	4,014.26	3/4	3,652.82	3/4	3,291.38	3/4	2,929.94
2	2	2	2	2	2	2	5,067.56	2	4,728.44	2	4,368.17	2	4,006.73	2	3,645.29	2	3,283.85	2	2,922.41
1/4		1/4		1/4		1/4	5,061.21	1/4	4,721.20	1/4	4,360.64	1/4	3,999.20	1/4	3,637.76	1/4	3,276.32	1/4	2,914.88
1/2		1/2		1/2		1/2	5,054.86	1/2	4,713.97	1/2	4,353.11	1/2	3,991.67	1/2	3,630.23	1/2	3,268.79	1/2	2,907.35
3/4		3/4		3/4		3/4	5,048.50	3/4	4,706.73	3/4	4,345.58	3/4	3,984.14	3/4	3,622.70	3/4	3,261.26	3/4	2,899.82
3	3	3	3	3	3	3	5,042.15	3	4,699.49	3	4,338.05	3	3,976.61	3	3,615.17	3	3,253.73	3	2,892.29
1/4		1/4		1/4		1/4	5,035.14	1/4	4,691.96	1/4	4,330.52	1/4	3,969.08	1/4	3,607.64	1/4	3,246.20	1/4	2,884.76
1/2		1/2		1/2		1/2	5,028.14	1/2	4,684.43	1/2	4,322.99	1/2	3,961.55	1/2	3,600.11	1/2	3,238.67	1/2	2,877.23
3/4		3/4		3/4		3/4	5,021.13	3/4	4,676.90	3/4	4,315.46	3/4	3,954.02	3/4	3,592.58	3/4	3,231.14	3/4	2,869.70
4	4	4	4	4	4	4	5,014.12	4	4,669.37	4	4,307.93	4	3,946.49	4	3,585.05	4	3,223.61	4	2,862.17
1/4		1/4		1/4		1/4	5,006.98	1/4	4,661.84	1/4	4,300.40	1/4	3,938.96	1/4	3,577.52	1/4	3,216.08	1/4	2,854.64
1/2		1/2		1/2		1/2	4,999.84	1/2	4,654.31	1/2	4,292.87	1/2	3,931.43	1/2	3,569.99	1/2	3,208.55	1/2	2,847.11
3/4		3/4		3/4		3/4	4,992.69	3/4	4,646.78	3/4	4,285.34	3/4	3,923.90	3/4	3,562.46	3/4	3,201.02	3/4	2,839.58
5	5	5	5	5	5	5	4,985.55	5	4,639.25	5	4,277.81	5	3,916.37	5	3,554.93	5	3,193.49	5	2,832.05
1/4		1/4		1/4		1/4	4,978.41	1/4	4,631.72	1/4	4,270.28	1/4	3,908.84	1/4	3,547.40	1/4	3,185.96	1/4	2,824.52
1/2		1/2		1/2		1/2	4,971.27	1/2	4,624.19	1/2	4,262.75	1/2	3,901.31	1/2	3,539.87	1/2	3,178.43	1/2	2,816.99
3/4		3/4		3/4		3/4	4,964.13	3/4	4,616.66	3/4	4,255.22	3/4	3,893.78	3/4	3,532.34	3/4	3,170.90	3/4	2,809.46
6	6	6	6	6	6	6	4,956.99	6	4,609.13	6	4,247.69	6	3,886.25	6	3,524.81	6	3,163.37	6	2,801.93
1/4		1/4		1/4		1/4	4,949.85	1/4	4,601.60	1/4	4,240.16	1/4	3,878.72	1/4	3,517.28	1/4	3,155.84	1/4	2,794.40
1/2		1/2		1/2		1/2	4,942.71	1/2	4,594.07	1/2	4,232.63	1/2	3,871.19	1/2	3,509.75	1/2	3,148.31	1/2	2,786.87
3/4		3/4		3/4		3/4	4,935.56	3/4	4,586.54	3/4	4,225.10	3/4	3,863.66	3/4	3,502.22	3/4	3,140.78	3/4	2,779.34
7	7	7	7	7	7	7	4,928.42	7	4,579.01	7	4,217.57	7	3,856.13	7	3,494.69	7	3,133.25	7	2,771.81
1/4		1/4		1/4		1/4	4,921.28	1/4	4,571.48	1/4	4,210.04	1/4	3,848.60	1/4	3,487.16	1/4	3,125.72	1/4	2,764.28
1/2		1/2		1/2		1/2	4,914.14	1/2	4,563.95	1/2	4,202.51	1/2	3,841.07	1/2	3,479.63	1/2	3,118.19	1/2	2,756.75
3/4		3/4		3/4		3/4	4,906.99	3/4	4,556.42	3/4	4,194.98	3/4	3,833.54	3/4	3,472.10	3/4	3,110.66	3/4	2,749.22
8	8	8	8	8	8	8	4,899.85	8	4,548.89	8	4,187.45	8	3,826.01	8	3,464.57	8	3,103.13	8	2,741.69
1/4		1/4		1/4		1/4	4,892.71	1/4	4,541.36	1/4	4,179.92	1/4	3,818.48	1/4	3,457.04	1/4	3,095.60	1/4	2,734.16
1/2		1/2		1/2		1/2	4,885.57	1/2	4,533.83	1/2	4,172.39	1/2	3,810.95	1/2	3,449.51	1/2	3,088.07	1/2	2,726.63
3/4		3/4		3/4		3/4	4,878.42	3/4	4,526.30	3/4	4,164.86	3/4	3,803.42	3/4	3,441.98	3/4	3,080.54	3/4	2,719.10
9	9	9	9	9	9	9	4,871.28	9	4,518.77	9	4,157.33	9	3,795.89	9	3,434.45	9	3,073.01	9	2,711.57
1/4		1/4		1/4		1/4	4,864.14	1/4	4,511.24	1/4	4,149.80	1/4	3,788.36	1/4	3,426.92	1/4	3,065.48	1/4	2,704.04
1/2		1/2		1/2		1/2	4,857.00	1/2	4,503.71	1/2	4,142.27	1/2	3,780.83	1/2	3,419.39	1/2	3,057.95	1/2	2,696.51
3/4		3/4		3/4		3/4	4,849.85	3/4	4,496.18	3/4	4,134.74	3/4	3,773.30	3/4	3,411.86	3/4	3,050.42	3/4	2,688.98
10	10	10	10	10	10	10	4,842.71	10	4,488.65	10	4,127.21	10	3,765.77	10	3,404.33	10	3,042.89	10	2,681.45
1/4		1/4		1/4		1/4	4,835.57	1/4	4,481.12	1/4	4,119.68	1/4	3,758.24	1/4	3,396.80	1/4	3,035.36	1/4	2,673.92
1/2		1/2		1/2		1/2	4,828.43	1/2	4,473.59	1/2	4,112.15	1/2	3,750.71	1/2	3,389.27	1/2	3,027.83	1/2	2,666.39
3/4		3/4		3/4		3/4	4,821.29	3/4	4,466.06	3/4	4,104.62	3/4	3,743.18	3/4	3,381.74	3/4	3,020.30	3/4	2,658.86
11	11	11	11	11	11	11	4,814.15	11	4,458.53	11	4,097.09	11	3,735.65	11	3,374.21	11	3,012.77	11	2,651.33
1/4		1/4		1/4		1/4	4,807.01	1/4	4,451.00	1/4	4,089.56	1/4	3,728.12	1/4	3,366.68	1/4	3,005.24	1/4	2,643.80
1/2		1/2		1/2		1/2	5,112.29	1/2	4,799.87	1/2	4,443.47	1/2	4,082.03	1/2	3,720.59	1/2	3,359.15	1/2	2,997.71
3/4		3/4		3/4		3/4	5,109.10	3/4	4,792.72	3/4	4,435.94	3/4	4,074.50	3/4	3,713.06	3/4	3,351.62	3/4	2,990.18

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'-09" 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 2990"

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	2,621.21	0	2,259.77	0	1,898.33	0	1,536.89	0	1,175.45	0	814.01	0	452.57	0	97.68	0			
1/4	2,613.68	1/4	2,252.24	1/4	1,890.80	1/4	1,529.36	1/4	1,167.92	1/4	806.48	1/4	445.04	1/4	90.75	1/4			
1/2	2,606.15	1/2	2,244.71	1/2	1,883.27	1/2	1,521.83	1/2	1,160.39	1/2	798.95	1/2	437.51	1/2	83.81	1/2			
3/4	2,598.62	3/4	2,237.18	3/4	1,875.74	3/4	1,514.30	3/4	1,152.86	3/4	791.42	3/4	429.98	3/4	76.88	3/4			
1	2,591.09	1	2,229.65	1	1,868.21	1	1,506.77	1	1,145.33	1	783.89	1	422.45	1	69.95	1			
1/4	2,583.56	1/4	2,222.12	1/4	1,860.68	1/4	1,499.24	1/4	1,137.80	1/4	776.36	1/4	414.92	1/4	63.14	1/4			
1/2	2,576.03	1/2	2,214.59	1/2	1,853.15	1/2	1,491.71	1/2	1,130.27	1/2	768.83	1/2	407.39	1/2	56.33	1/2			
3/4	2,568.50	3/4	2,207.06	3/4	1,845.62	3/4	1,484.18	3/4	1,122.74	3/4	761.30	3/4	399.86	3/4	49.52	3/4			
2	2,560.97	2	2,199.53	2	1,838.09	2	1,476.65	2	1,115.21	2	753.77	2	392.33	2	42.71	2			
1/4	2,553.44	1/4	2,192.00	1/4	1,830.56	1/4	1,469.12	1/4	1,107.68	1/4	746.24	1/4	384.80	1/4	37.43	1/4			
1/2	2,545.91	1/2	2,184.47	1/2	1,823.03	1/2	1,461.59	1/2	1,100.15	1/2	738.71	1/2	377.27	1/2	32.15	1/2			
3/4	2,538.38	3/4	2,176.94	3/4	1,815.50	3/4	1,454.06	3/4	1,092.62	3/4	731.18	3/4	369.74	3/4	26.87	3/4			
3	2,530.85	3	2,169.41	3	1,807.97	3	1,446.53	3	1,085.09	3	723.65	3	362.21	3	21.59	3			
1/4	2,523.32	1/4	2,161.88	1/4	1,800.44	1/4	1,439.00	1/4	1,077.56	1/4	716.12	1/4	354.68	1/4	18.06	1/4			
1/2	2,515.79	1/2	2,154.35	1/2	1,792.91	1/2	1,431.47	1/2	1,070.03	1/2	708.59	1/2	347.15	1/2	14.52	1/2			
3/4	2,508.26	3/4	2,146.82	3/4	1,785.38	3/4	1,423.94	3/4	1,062.50	3/4	701.06	3/4	339.62	3/4		3/4			
4	2,500.73	4	2,139.29	4	1,777.85	4	1,416.41	4	1,054.97	4	693.53	4	332.09	4		4			
1/4	2,493.20	1/4	2,131.76	1/4	1,770.32	1/4	1,408.88	1/4	1,047.44	1/4	686.00	1/4	324.56	1/4		1/4			
1/2	2,485.67	1/2	2,124.23	1/2	1,762.79	1/2	1,401.35	1/2	1,039.91	1/2	678.47	1/2	317.03	1/2		1/2			
3/4	2,478.14	3/4	2,116.70	3/4	1,755.26	3/4	1,393.82	3/4	1,032.38	3/4	670.94	3/4	309.50	3/4		3/4			
5	2,470.61	5	2,109.17	5	1,747.73	5	1,386.29	5	1,024.85	5	663.41	5	301.97	5		5			
1/4	2,463.08	1/4	2,101.64	1/4	1,740.20	1/4	1,378.76	1/4	1,017.32	1/4	655.88	1/4	294.44	1/4		1/4			
1/2	2,455.55	1/2	2,094.11	1/2	1,732.67	1/2	1,371.23	1/2	1,009.79	1/2	648.35	1/2	286.91	1/2		1/2			
3/4	2,448.02	3/4	2,086.58	3/4	1,725.14	3/4	1,363.70	3/4	1,002.26	3/4	640.82	3/4	279.38	3/4		3/4			
6	2,440.49	6	2,079.05	6	1,717.61	6	1,356.17	6	994.73	6	633.29	6	271.85	6		6			
1/4	2,432.96	1/4	2,071.52	1/4	1,710.08	1/4	1,348.64	1/4	987.20	1/4	625.76	1/4	264.32	1/4		1/4			
1/2	2,425.43	1/2	2,063.99	1/2	1,702.55	1/2	1,341.11	1/2	979.67	1/2	618.23	1/2	256.79	1/2		1/2			
3/4	2,417.90	3/4	2,056.46	3/4	1,695.02	3/4	1,333.58	3/4	972.14	3/4	610.70	3/4	249.26	3/4		3/4			
7	2,410.37	7	2,048.93	7	1,687.49	7	1,326.05	7	964.61	7	603.17	7	241.73	7		7			
1/4	2,402.84	1/4	2,041.40	1/4	1,679.96	1/4	1,318.52	1/4	957.08	1/4	595.64	1/4	234.20	1/4		1/4			
1/2	2,395.31	1/2	2,033.87	1/2	1,672.43	1/2	1,310.99	1/2	949.55	1/2	588.11	1/2	226.67	1/2		1/2			
3/4	2,387.78	3/4	2,026.34	3/4	1,664.90	3/4	1,303.46	3/4	942.02	3/4	580.58	3/4	219.14	3/4		3/4			
8	2,380.25	8	2,018.81	8	1,657.37	8	1,295.93	8	934.49	8	573.05	8	211.61	8		8			
1/4	2,372.72	1/4	2,011.28	1/4	1,649.84	1/4	1,288.40	1/4	926.96	1/4	565.52	1/4	204.08	1/4		1/4			
1/2	2,365.19	1/2	2,003.75	1/2	1,642.31	1/2	1,280.87	1/2	919.43	1/2	557.99	1/2	196.55	1/2		1/2			
3/4	2,357.66	3/4	1,996.22	3/4	1,634.78	3/4	1,273.34	3/4	911.90	3/4	550.46	3/4	189.02	3/4		3/4			
9	2,350.13	9	1,988.69	9	1,627.25	9	1,265.81	9	904.37	9	542.93	9	181.49	9		9			
1/4	2,342.60	1/4	1,981.16	1/4	1,619.72	1/4	1,258.28	1/4	896.84	1/4	535.40	1/4	174.40	1/4		1/4			
1/2	2,335.07	1/2	1,973.63	1/2	1,612.19	1/2	1,250.75	1/2	889.31	1/2	527.87	1/2	167.32	1/2		1/2			
3/4	2,327.54	3/4	1,966.10	3/4	1,604.66	3/4	1,243.22	3/4	881.78	3/4	520.34	3/4	160.23	3/4		3/4			
10	2,320.01	10	1,958.57	10	1,597.13	10	1,235.69	10	874.25	10	512.81	10	153.15	10		10			
1/4	2,312.48	1/4	1,951.04	1/4	1,589.60	1/4	1,228.16	1/4	866.72	1/4	505.28	1/4	146.22	1/4		1/4			
1/2	2,304.95	1/2	1,943.51	1/2	1,582.07	1/2	1,220.63	1/2	859.19	1/2	497.75	1/2	139.28	1/2		1/2			
3/4	2,297.42	3/4	1,935.98	3/4	1,574.54	3/4	1,213.10	3/4	851.66	3/4	490.22	3/4	132.35	3/4		3/4			
11	2,289.89	11	1,928.45	11	1,567.01	11	1,205.57	11	844.13	11	482.69	11	125.42	11		11			
1/4	2,282.36	1/4	1,920.92	1/4	1,559.48	1/4	1,198.04	1/4	836.60	1/4	475.16	1/4	118.48	1/4		1/4			
1/2	2,274.83	1/2	1,913.39	1/2	1,551.95	1/2	1,190.51	1/2	829.07	1/2	467.63	1/2	111.55	1/2		1/2			
3/4	2,267.30	3/4	1,905.86	3/4	1,544.42	3/4	1,182.98	3/4	821.54	3/4	460.10	3/4	104.61	3/4		3/4			

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 7/16/2009 INS
RECALCULATED: 11/07/2019 CL
REPRINTED: 11/07/2019 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2019

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "EBL 2990"

2 STBD ULLAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-03 3/4"

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	5,109.10	0	4,792.72	0	4,435.94	0	4,074.50	0	3,713.06	0	3,351.62	0	2,990.18
1/4		1/4		1/4		1/4	5,105.90	1/4	4,785.58	1/4	4,428.41	1/4	4,066.97	1/4	3,705.53	1/4	3,344.09	1/4	2,982.65
1/2		1/2		1/2		1/2	5,101.64	1/2	4,778.44	1/2	4,420.88	1/2	4,059.44	1/2	3,698.00	1/2	3,336.56	1/2	2,975.12
3/4		3/4		3/4		3/4	5,097.39	3/4	4,771.30	3/4	4,413.35	3/4	4,051.91	3/4	3,690.47	3/4	3,329.03	3/4	2,967.59
1	1	1	1	1	1	1	5,093.13	1	4,764.15	1	4,405.82	1	4,044.38	1	3,682.94	1	3,321.50	1	2,960.06
1/4		1/4		1/4		1/4	5,088.87	1/4	4,757.01	1/4	4,398.29	1/4	4,036.85	1/4	3,675.41	1/4	3,313.97	1/4	2,952.53
1/2		1/2		1/2		1/2	5,083.54	1/2	4,749.87	1/2	4,390.76	1/2	4,029.32	1/2	3,667.88	1/2	3,306.44	1/2	2,945.00
3/4		3/4		3/4		3/4	5,078.22	3/4	4,742.73	3/4	4,383.23	3/4	4,021.79	3/4	3,660.35	3/4	3,298.91	3/4	2,937.47
2	2	2	2	2	2	2	5,072.89	2	4,735.58	2	4,375.70	2	4,014.26	2	3,652.82	2	3,291.38	2	2,929.94
1/4		1/4		1/4		1/4	5,067.56	1/4	4,728.44	1/4	4,368.17	1/4	4,006.73	1/4	3,645.29	1/4	3,283.85	1/4	2,922.41
1/2		1/2		1/2		1/2	5,061.21	1/2	4,721.20	1/2	4,360.64	1/2	3,999.20	1/2	3,637.76	1/2	3,276.32	1/2	2,914.88
3/4		3/4		3/4		3/4	5,054.86	3/4	4,713.97	3/4	4,353.11	3/4	3,991.67	3/4	3,630.23	3/4	3,268.79	3/4	2,907.35
3	3	3	3	3	3	3	5,048.50	3	4,706.73	3	4,345.58	3	3,984.14	3	3,622.70	3	3,261.26	3	2,899.82
1/4		1/4		1/4		1/4	5,042.15	1/4	4,699.49	1/4	4,338.05	1/4	3,976.61	1/4	3,615.17	1/4	3,253.73	1/4	2,892.29
1/2		1/2		1/2		1/2	5,035.14	1/2	4,691.96	1/2	4,330.52	1/2	3,969.08	1/2	3,607.64	1/2	3,246.20	1/2	2,884.76
3/4		3/4		3/4		3/4	5,028.14	3/4	4,684.43	3/4	4,322.99	3/4	3,961.55	3/4	3,600.11	3/4	3,238.67	3/4	2,877.23
4	4	4	4	4	4	4	5,021.13	4	4,676.90	4	4,315.46	4	3,954.02	4	3,592.58	4	3,231.14	4	2,869.70
1/4		1/4		1/4		1/4	5,014.12	1/4	4,669.37	1/4	4,307.93	1/4	3,946.49	1/4	3,585.05	1/4	3,223.61	1/4	2,862.17
1/2		1/2		1/2		1/2	5,006.98	1/2	4,661.84	1/2	4,300.40	1/2	3,938.96	1/2	3,577.52	1/2	3,216.08	1/2	2,854.64
3/4		3/4		3/4		3/4	4,999.84	3/4	4,654.31	3/4	4,292.87	3/4	3,931.43	3/4	3,569.99	3/4	3,208.55	3/4	2,847.11
5	5	5	5	5	5	5	4,992.69	5	4,646.78	5	4,285.34	5	3,923.90	5	3,562.46	5	3,201.02	5	2,839.58
1/4		1/4		1/4		1/4	4,985.55	1/4	4,639.25	1/4	4,277.81	1/4	3,916.37	1/4	3,554.93	1/4	3,193.49	1/4	2,832.05
1/2		1/2		1/2		1/2	4,978.41	1/2	4,631.72	1/2	4,270.28	1/2	3,908.84	1/2	3,547.40	1/2	3,185.96	1/2	2,824.52
3/4		3/4		3/4		3/4	4,971.27	3/4	4,624.19	3/4	4,262.75	3/4	3,901.31	3/4	3,539.87	3/4	3,178.43	3/4	2,816.99
6	6	6	6	6	6	6	4,964.13	6	4,616.66	6	4,255.22	6	3,893.78	6	3,532.34	6	3,170.90	6	2,809.46
1/4		1/4		1/4		1/4	4,956.99	1/4	4,609.13	1/4	4,247.69	1/4	3,886.25	1/4	3,524.81	1/4	3,163.37	1/4	2,801.93
1/2		1/2		1/2		1/2	4,949.85	1/2	4,601.60	1/2	4,240.16	1/2	3,878.72	1/2	3,517.28	1/2	3,155.84	1/2	2,794.40
3/4		3/4		3/4		3/4	4,942.71	3/4	4,594.07	3/4	4,232.63	3/4	3,871.19	3/4	3,509.75	3/4	3,148.31	3/4	2,786.87
7	7	7	7	7	7	7	4,935.56	7	4,586.54	7	4,225.10	7	3,863.66	7	3,502.22	7	3,140.78	7	2,779.34
1/4		1/4		1/4		1/4	4,928.42	1/4	4,579.01	1/4	4,217.57	1/4	3,856.13	1/4	3,494.69	1/4	3,133.25	1/4	2,771.81
1/2		1/2		1/2		1/2	4,921.28	1/2	4,571.48	1/2	4,210.04	1/2	3,848.60	1/2	3,487.16	1/2	3,125.72	1/2	2,764.28
3/4		3/4		3/4		3/4	4,914.14	3/4	4,563.95	3/4	4,202.51	3/4	3,841.07	3/4	3,479.63	3/4	3,118.19	3/4	2,756.75
8	8	8	8	8	8	8	4,906.99	8	4,556.42	8	4,194.98	8	3,833.54	8	3,472.10	8	3,110.66	8	2,749.22
1/4		1/4		1/4		1/4	4,899.85	1/4	4,548.89	1/4	4,187.45	1/4	3,826.01	1/4	3,464.57	1/4	3,103.13	1/4	2,741.69
1/2		1/2		1/2		1/2	4,892.71	1/2	4,541.36	1/2	4,179.92	1/2	3,818.48	1/2	3,457.04	1/2	3,095.60	1/2	2,734.16
3/4		3/4		3/4		3/4	4,885.57	3/4	4,533.83	3/4	4,172.39	3/4	3,810.95	3/4	3,449.51	3/4	3,088.07	3/4	2,726.63
9	9	9	9	9	9	9	4,878.42	9	4,526.30	9	4,164.86	9	3,803.42	9	3,441.98	9	3,080.54	9	2,719.10
1/4		1/4		1/4		1/4	4,871.28	1/4	4,518.77	1/4	4,157.33	1/4	3,795.89	1/4	3,434.45	1/4	3,073.01	1/4	2,711.57
1/2		1/2		1/2		1/2	4,864.14	1/2	4,511.24	1/2	4,149.80	1/2	3,788.36	1/2	3,426.92	1/2	3,065.48	1/2	2,704.04
3/4		3/4		3/4		3/4	4,857.00	3/4	4,503.71	3/4	4,142.27	3/4	3,780.83	3/4	3,419.39	3/4	3,057.95	3/4	2,696.51
10	10	10	10	10	10	10	4,849.85	10	4,496.18	10	4,134.74	10	3,773.30	10	3,411.86	10	3,050.42	10	2,688.98
1/4		1/4		1/4		1/4	4,842.71	1/4	4,488.65	1/4	4,127.21	1/4	3,765.77	1/4	3,404.33	1/4	3,042.89	1/4	2,681.45
1/2		1/2		1/2		1/2	4,835.57	1/2	4,481.12	1/2	4,119.68	1/2	3,758.24	1/2	3,396.80	1/2	3,035.36	1/2	2,673.92
3/4		3/4		3/4		3/4	4,828.43	3/4	4,473.59	3/4	4,112.15	3/4	3,750.71	3/4	3,389.27	3/4	3,027.83	3/4	2,666.39
11	11	11	11	11	11	11	4,821.29	11	4,466.06	11	4,104.62	11	3,743.18	11	3,381.74	11	3,020.30	11	2,658.86
1/4		1/4		1/4		1/4	4,814.15	1/4	4,458.53	1/4	4,097.09	1/4	3,735.65	1/4	3,374.21	1/4	3,012.77	1/4	2,651.33
1/2		1/2		1/2		1/2	4,807.01	1/2	4,451.00	1/2	4,089.56	1/2	3,728.12	1/2	3,366.68	1/2	3,005.24	1/2	2,643.80
3/4		3/4		3/4		3/4	5,112.29	3/4	4,799.87	3/4	4,443.47	3/4	4,082.03	3/4	3,720.59	3/4	3,359.15	3/4	2,636.27

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'-09" 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 2990"

2 STBD

ULLAGE TABLE
HERMETIC

GAUGE HEIGHT 17'-03 3/4"

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	2,628.74	0	2,267.30	0	1,905.86	0	1,544.42	0	1,182.98	0	821.54	0	460.10	0	104.61	0			
1/4	2,621.21	1/4	2,259.77	1/4	1,898.33	1/4	1,536.89	1/4	1,175.45	1/4	814.01	1/4	452.57	1/4	97.68	1/4			
1/2	2,613.68	1/2	2,252.24	1/2	1,890.80	1/2	1,529.36	1/2	1,167.92	1/2	806.48	1/2	445.04	1/2	90.75	1/2			
3/4	2,606.15	3/4	2,244.71	3/4	1,883.27	3/4	1,521.83	3/4	1,160.39	3/4	798.95	3/4	437.51	3/4	83.81	3/4			
1	2,598.62	1	2,237.18	1	1,875.74	1	1,514.30	1	1,152.86	1	791.42	1	429.98	1	76.88	1			
1/4	2,591.09	1/4	2,229.65	1/4	1,868.21	1/4	1,506.77	1/4	1,145.33	1/4	783.89	1/4	422.45	1/4	69.95	1/4			
1/2	2,583.56	1/2	2,222.12	1/2	1,860.68	1/2	1,499.24	1/2	1,137.80	1/2	776.36	1/2	414.92	1/2	63.14	1/2			
3/4	2,576.03	3/4	2,214.59	3/4	1,853.15	3/4	1,491.71	3/4	1,130.27	3/4	768.83	3/4	407.39	3/4	56.33	3/4			
2	2,568.50	2	2,207.06	2	1,845.62	2	1,484.18	2	1,122.74	2	761.30	2	399.86	2	49.52	2			
1/4	2,560.97	1/4	2,199.53	1/4	1,838.09	1/4	1,476.65	1/4	1,115.21	1/4	753.77	1/4	392.33	1/4	42.71	1/4			
1/2	2,553.44	1/2	2,192.00	1/2	1,830.56	1/2	1,469.12	1/2	1,107.68	1/2	746.24	1/2	384.80	1/2	37.43	1/2			
3/4	2,545.91	3/4	2,184.47	3/4	1,823.03	3/4	1,461.59	3/4	1,100.15	3/4	738.71	3/4	377.27	3/4	32.15	3/4			
3	2,538.38	3	2,176.94	3	1,815.50	3	1,454.06	3	1,092.62	3	731.18	3	369.74	3	26.87	3			
1/4	2,530.85	1/4	2,169.41	1/4	1,807.97	1/4	1,446.53	1/4	1,085.09	1/4	723.65	1/4	362.21	1/4	21.59	1/4			
1/2	2,523.32	1/2	2,161.88	1/2	1,800.44	1/2	1,439.00	1/2	1,077.56	1/2	716.12	1/2	354.68	1/2	18.06	1/2			
3/4	2,515.79	3/4	2,154.35	3/4	1,792.91	3/4	1,431.47	3/4	1,070.03	3/4	708.59	3/4	347.15	3/4	14.52	3/4			
4	2,508.26	4	2,146.82	4	1,785.38	4	1,423.94	4	1,062.50	4	701.06	4	339.62	4		4			
1/4	2,500.73	1/4	2,139.29	1/4	1,777.85	1/4	1,416.41	1/4	1,054.97	1/4	693.53	1/4	332.09	1/4		1/4			
1/2	2,493.20	1/2	2,131.76	1/2	1,770.32	1/2	1,408.88	1/2	1,047.44	1/2	686.00	1/2	324.56	1/2		1/2			
3/4	2,485.67	3/4	2,124.23	3/4	1,762.79	3/4	1,401.35	3/4	1,039.91	3/4	678.47	3/4	317.03	3/4		3/4			
5	2,478.14	5	2,116.70	5	1,755.26	5	1,393.82	5	1,032.38	5	670.94	5	309.50	5	5	5			
1/4	2,470.61	1/4	2,109.17	1/4	1,747.73	1/4	1,386.29	1/4	1,024.85	1/4	663.41	1/4	301.97	1/4		1/4			
1/2	2,463.08	1/2	2,101.64	1/2	1,740.20	1/2	1,378.76	1/2	1,017.32	1/2	655.88	1/2	294.44	1/2		1/2			
3/4	2,455.55	3/4	2,094.11	3/4	1,732.67	3/4	1,371.23	3/4	1,009.79	3/4	648.35	3/4	286.91	3/4		3/4			
6	2,448.02	6	2,086.58	6	1,725.14	6	1,363.70	6	1,002.26	6	640.82	6	279.38	6	6	6			
1/4	2,440.49	1/4	2,079.05	1/4	1,717.61	1/4	1,356.17	1/4	994.73	1/4	633.29	1/4	271.85	1/4		1/4			
1/2	2,432.96	1/2	2,071.52	1/2	1,710.08	1/2	1,348.64	1/2	987.20	1/2	625.76	1/2	264.32	1/2		1/2			
3/4	2,425.43	3/4	2,063.99	3/4	1,702.55	3/4	1,341.11	3/4	979.67	3/4	618.23	3/4	256.79	3/4		3/4			
7	2,417.90	7	2,056.46	7	1,695.02	7	1,333.58	7	972.14	7	610.70	7	249.26	7	7	7			
1/4	2,410.37	1/4	2,048.93	1/4	1,687.49	1/4	1,326.05	1/4	964.61	1/4	603.17	1/4	241.73	1/4		1/4			
1/2	2,402.84	1/2	2,041.40	1/2	1,679.96	1/2	1,318.52	1/2	957.08	1/2	595.64	1/2	234.20	1/2		1/2			
3/4	2,395.31	3/4	2,033.87	3/4	1,672.43	3/4	1,310.99	3/4	949.55	3/4	588.11	3/4	226.67	3/4		3/4			
8	2,387.78	8	2,026.34	8	1,664.90	8	1,303.46	8	942.02	8	580.58	8	219.14	8	8	8			
1/4	2,380.25	1/4	2,018.81	1/4	1,657.37	1/4	1,295.93	1/4	934.49	1/4	573.05	1/4	211.61	1/4		1/4			
1/2	2,372.72	1/2	2,011.28	1/2	1,649.84	1/2	1,288.40	1/2	926.96	1/2	565.52	1/2	204.08	1/2		1/2			
3/4	2,365.19	3/4	2,003.75	3/4	1,642.31	3/4	1,280.87	3/4	919.43	3/4	557.99	3/4	196.55	3/4		3/4			
9	2,357.66	9	1,996.22	9	1,634.78	9	1,273.34	9	911.90	9	550.46	9	189.02	9	9	9			
1/4	2,350.13	1/4	1,988.69	1/4	1,627.25	1/4	1,265.81	1/4	904.37	1/4	542.93	1/4	181.49	1/4		1/4			
1/2	2,342.60	1/2	1,981.16	1/2	1,619.72	1/2	1,258.28	1/2	896.84	1/2	535.40	1/2	174.40	1/2		1/2			
3/4	2,335.07	3/4	1,973.63	3/4	1,612.19	3/4	1,250.75	3/4	889.31	3/4	527.87	3/4	167.32	3/4		3/4			
10	2,327.54	10	1,966.10	10	1,604.66	10	1,243.22	10	881.78	10	520.34	10	160.23	10	10	10			
1/4	2,320.01	1/4	1,958.57	1/4	1,597.13	1/4	1,235.69	1/4	874.25	1/4	512.81	1/4	153.15	1/4		1/4			
1/2	2,312.48	1/2	1,951.04	1/2	1,589.60	1/2	1,228.16	1/2	866.72	1/2	505.28	1/2	146.22	1/2		1/2			
3/4	2,304.95	3/4	1,943.51	3/4	1,582.07	3/4	1,220.63	3/4	859.19	3/4	497.75	3/4	139.28	3/4		3/4			
11	2,297.42	11	1,935.98	11	1,574.54	11	1,213.10	11	851.66	11	490.22	11	132.35	11	11	11			
1/4	2,289.89	1/4	1,928.45	1/4	1,567.01	1/4	1,205.57	1/4	844.13	1/4	482.69	1/4	125.42	1/4		1/4			
1/2	2,282.36	1/2	1,920.92	1/2	1,559.48	1/2	1,198.04	1/2	836.60	1/2	475.16	1/2	118.48	1/2		1/2			
3/4	2,274.83	3/4	1,913.39	3/4	1,551.95	3/4	1,190.51	3/4	829.07	3/4	467.63	3/4	111.55	3/4		3/4			

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 7/16/2009 INS
RECALCULATED: 11/07/2019 CL
REPRINTED: 11/07/2019 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2019

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



BARGE "EBL 2990"

3 PORT ULLAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-03 3/4"

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	4,697.16	0	4,463.32	0	4,209.68	0	3,956.05	0	3,702.42	0	3,396.30	0	3,030.78
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,694.81	1/4	4,458.03	1/4	4,204.40	1/4	3,950.77	1/4	3,697.13	1/4	3,388.68	1/4	3,023.16
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,691.68	1/2	4,452.75	1/2	4,199.11	1/2	3,945.49	1/2	3,691.85	1/2	3,381.07	1/2	3,015.55
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,688.55	3/4	4,447.46	3/4	4,193.83	3/4	3,940.20	3/4	3,686.57	3/4	3,373.45	3/4	3,007.93
1	1	1	1	1	1	1	4,685.42	1	4,442.18	1	4,188.54	1	3,934.92	1	3,681.28	1	3,365.84	1	3,000.32
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,682.29	1/4	4,436.89	1/4	4,183.26	1/4	3,929.63	1/4	3,676.00	1/4	3,358.22	1/4	2,992.70
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,678.38	1/2	4,431.61	1/2	4,177.98	1/2	3,924.35	1/2	3,670.72	1/2	3,350.61	1/2	2,985.09
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,674.47	3/4	4,426.33	3/4	4,172.69	3/4	3,919.06	3/4	3,665.43	3/4	3,342.99	3/4	2,977.47
2	2	2	2	2	2	2	4,670.55	2	4,421.04	2	4,167.41	2	3,913.78	2	3,660.15	2	3,335.38	2	2,969.86
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,666.64	1/4	4,415.76	1/4	4,162.13	1/4	3,908.49	1/4	3,654.86	1/4	3,327.76	1/4	2,962.24
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,661.95	1/2	4,410.48	1/2	4,156.84	1/2	3,903.21	1/2	3,649.55	1/2	3,320.15	1/2	2,954.63
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,657.25	3/4	4,405.19	3/4	4,151.56	3/4	3,897.93	3/4	3,644.23	3/4	3,312.53	3/4	2,947.01
3	3	3	3	3	3	3	4,652.56	3	4,399.91	3	4,146.27	3	3,892.64	3	3,638.92	3	3,304.92	3	2,939.40
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,647.86	1/4	4,394.62	1/4	4,140.99	1/4	3,887.36	1/4	3,633.60	1/4	3,297.30	1/4	2,931.78
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,642.68	1/2	4,389.34	1/2	4,135.70	1/2	3,882.08	1/2	3,628.04	1/2	3,289.69	1/2	2,924.17
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,637.49	3/4	4,384.06	3/4	4,130.42	3/4	3,876.79	3/4	3,622.47	3/4	3,282.07	3/4	2,916.55
4	4	4	4	4	4	4	4,632.31	4	4,378.77	4	4,125.13	4	3,871.51	4	3,616.91	4	3,274.46	4	2,908.94
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,627.12	1/4	4,373.49	1/4	4,119.85	1/4	3,866.22	1/4	3,611.34	1/4	3,266.84	1/4	2,901.32
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,621.84	1/2	4,368.21	1/2	4,114.57	1/2	3,860.94	1/2	3,605.45	1/2	3,259.23	1/2	2,893.71
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,616.55	3/4	4,362.92	3/4	4,109.28	3/4	3,855.66	3/4	3,599.56	3/4	3,251.61	3/4	2,886.09
5	5	5	5	5	5	5	4,611.27	5	4,357.64	5	4,104.00	5	3,850.37	5	3,593.67	5	3,244.00	5	2,878.48
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,605.98	1/4	4,352.36	1/4	4,098.72	1/4	3,845.09	1/4	3,587.78	1/4	3,236.38	1/4	2,870.86
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,600.70	1/2	4,347.07	1/2	4,093.43	1/2	3,839.81	1/2	3,581.55	1/2	3,228.77	1/2	2,863.25
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,595.42	3/4	4,341.78	3/4	4,088.15	3/4	3,834.52	3/4	3,575.31	3/4	3,221.15	3/4	2,855.63
6	6	6	6	6	6	6	4,590.13	6	4,336.50	6	4,082.86	6	3,829.24	6	3,569.08	6	3,213.54	6	2,848.02
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,584.85	1/4	4,331.21	1/4	4,077.58	1/4	3,823.95	1/4	3,562.84	1/4	3,205.92	1/4	2,840.40
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,579.57	1/2	4,325.93	1/2	4,072.30	1/2	3,818.67	1/2	3,556.26	1/2	3,198.31	1/2	2,832.79
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,574.28	3/4	4,320.64	3/4	4,067.01	3/4	3,813.38	3/4	3,549.68	3/4	3,190.69	3/4	2,825.17
7	7	7	7	7	7	7	4,569.00	7	4,315.36	7	4,061.73	7	3,808.10	7	3,543.10	7	3,183.08	7	2,817.56
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,563.71	1/4	4,310.08	1/4	4,056.45	1/4	3,802.81	1/4	3,536.52	1/4	3,175.46	1/4	2,809.94
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,558.43	1/2	4,304.79	1/2	4,051.16	1/2	3,797.53	1/2	3,529.59	1/2	3,167.85	1/2	2,802.33
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,553.14	3/4	4,299.51	3/4	4,045.88	3/4	3,792.25	3/4	3,522.67	3/4	3,160.23	3/4	2,794.71
8	8	8	8	8	8	8	4,547.86	8	4,294.22	8	4,040.59	8	3,786.96	8	3,515.74	8	3,152.62	8	2,787.10
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,542.57	1/4	4,288.94	1/4	4,035.31	1/4	3,781.68	1/4	3,508.81	1/4	3,145.00	1/4	2,779.48
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,537.29	1/2	4,283.66	1/2	4,030.03	1/2	3,776.40	1/2	3,501.54	1/2	3,137.39	1/2	2,771.87
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,532.01	3/4	4,278.37	3/4	4,024.74	3/4	3,771.11	3/4	3,494.27	3/4	3,129.77	3/4	2,764.25
9	9	9	9	9	9	9	4,526.72	9	4,273.09	9	4,019.46	9	3,765.83	9	3,486.99	9	3,122.16	9	2,756.64
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,521.44	1/4	4,267.81	1/4	4,014.17	1/4	3,760.54	1/4	3,479.72	1/4	3,114.54	1/4	2,749.02
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,516.16	1/2	4,262.52	1/2	4,008.89	1/2	3,755.26	1/2	3,472.19	1/2	3,106.93	1/2	2,741.41
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,510.87	3/4	4,257.24	3/4	4,003.61	3/4	3,749.98	3/4	3,464.66	3/4	3,099.31	3/4	2,733.79
10	10	10	10	10	10	10	4,505.59	10	4,251.95	10	3,998.32	10	3,744.69	10	3,457.13	10	3,091.70	10	2,726.18
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,500.30	1/4	4,246.67	1/4	3,993.04	1/4	3,739.41	1/4	3,449.60	1/4	3,084.08	1/4	2,718.56
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,495.02	1/2	4,241.38	1/2	3,987.76	1/2	3,734.13	1/2	3,441.99	1/2	3,076.47	1/2	2,710.95
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,489.74	3/4	4,236.10	3/4	3,982.47	3/4	3,728.84	3/4	3,434.37	3/4	3,068.85	3/4	2,703.33
11	11	11	11	11	11	11	4,484.45	11	4,230.81	11	3,977.19	11	3,723.56	11	3,426.76	11	3,061.24	11	2,695.72
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,479.17	1/4	4,225.53	1/4	3,971.90	1/4	3,718.27	1/4	3,419.14	1/4	3,053.62	1/4	2,688.10
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,473.89	1/2	4,220.25	1/2	3,966.62	1/2	3,712.99	1/2	3,411.53	1/2	3,046.01	1/2	2,680.49
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,469.51	3/4	4,468.60	3/4	4,214.96	3/4	3,961.34	3/4	3,707.70	3/4	3,403.91	3/4	2,672.87

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'-09" OFF CENTERLINE AND 45'-06" FORWARD OF AFT BULKHEAD

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



BARGE "EBL 2990"

3 PORT ULLAGE TABLE HERMETIC

GAUGE HEIGHT 17'-03 3/4"

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	2,665.26	0	2,299.74	0	1,934.22	0	1,568.70	0	1,203.18	0	838.64	0	474.11	0	111.28	0			
1/4	2,657.64	1/4	2,292.12	1/4	1,926.60	1/4	1,561.08	1/4	1,195.56	1/4	831.06	1/4	466.50	1/4	103.91	1/4			
1/2	2,650.03	1/2	2,284.51	1/2	1,918.99	1/2	1,553.47	1/2	1,187.95	1/2	823.49	1/2	458.89	1/2	96.54	1/2			
3/4	2,642.41	3/4	2,276.89	3/4	1,911.37	3/4	1,545.85	3/4	1,180.33	3/4	815.91	3/4	451.29	3/4	89.18	3/4			
1	2,634.80	1	2,269.28	1	1,903.76	1	1,538.24	1	1,172.72	1	808.34	1	443.68	1	81.81	1			
1/4	2,627.18	1/4	2,261.66	1/4	1,896.14	1/4	1,530.62	1/4	1,165.10	1/4	800.76	1/4	436.07	1/4	74.44	1/4			
1/2	2,619.57	1/2	2,254.05	1/2	1,888.53	1/2	1,523.01	1/2	1,157.49	1/2	793.18	1/2	428.46	1/2	67.21	1/2			
3/4	2,611.95	3/4	2,246.43	3/4	1,880.91	3/4	1,515.39	3/4	1,149.87	3/4	785.61	3/4	420.85	3/4	59.97	3/4			
2	2,604.34	2	2,238.82	2	1,873.30	2	1,507.78	2	1,142.26	2	778.03	2	413.24	2	52.74	2			
1/4	2,596.72	1/4	2,231.20	1/4	1,865.68	1/4	1,500.16	1/4	1,134.64	1/4	770.45	1/4	405.63	1/4	45.50	1/4			
1/2	2,589.11	1/2	2,223.59	1/2	1,858.07	1/2	1,492.55	1/2	1,127.03	1/2	762.87	1/2	398.02	1/2	39.90	1/2			
3/4	2,581.49	3/4	2,215.97	3/4	1,850.45	3/4	1,484.93	3/4	1,119.41	3/4	755.30	3/4	390.42	3/4	34.30	3/4			
3	2,573.88	3	2,208.36	3	1,842.84	3	1,477.32	3	1,111.80	3	747.72	3	382.81	3	28.70	3			
1/4	2,566.26	1/4	2,200.74	1/4	1,835.22	1/4	1,469.70	1/4	1,104.18	1/4	740.14	1/4	375.20	1/4	23.10	1/4			
1/2	2,558.65	1/2	2,193.13	1/2	1,827.61	1/2	1,462.09	1/2	1,096.57	1/2	732.56	1/2	367.59	1/2	19.31	1/2			
3/4	2,551.03	3/4	2,185.51	3/4	1,819.99	3/4	1,454.47	3/4	1,088.95	3/4	724.99	3/4	359.98	3/4	15.51	3/4			
4	2,543.42	4	2,177.90	4	1,812.38	4	1,446.86	4	1,081.34	4	717.41	4	352.37	4		4			
1/4	2,535.80	1/4	2,170.28	1/4	1,804.76	1/4	1,439.24	1/4	1,073.72	1/4	709.83	1/4	344.76	1/4		1/4			
1/2	2,528.19	1/2	2,162.67	1/2	1,797.15	1/2	1,431.63	1/2	1,066.11	1/2	702.25	1/2	337.15	1/2		1/2			
3/4	2,520.57	3/4	2,155.05	3/4	1,789.53	3/4	1,424.01	3/4	1,058.49	3/4	694.68	3/4	329.54	3/4		3/4			
5	2,512.96	5	2,147.44	5	1,781.92	5	1,416.40	5	1,050.88	5	687.10	5	321.93	5	5	5			
1/4	2,505.34	1/4	2,139.82	1/4	1,774.30	1/4	1,408.78	1/4	1,043.26	1/4	679.52	1/4	314.32	1/4		1/4			
1/2	2,497.73	1/2	2,132.21	1/2	1,766.69	1/2	1,401.17	1/2	1,035.67	1/2	671.92	1/2	306.71	1/2		1/2			
3/4	2,490.11	3/4	2,124.59	3/4	1,759.07	3/4	1,393.55	3/4	1,028.09	3/4	664.32	3/4	299.11	3/4		3/4			
6	2,482.50	6	2,116.98	6	1,751.46	6	1,385.94	6	1,020.50	6	656.72	6	291.50	6	6	6			
1/4	2,474.88	1/4	2,109.36	1/4	1,743.84	1/4	1,378.32	1/4	1,012.91	1/4	649.12	1/4	283.89	1/4		1/4			
1/2	2,467.27	1/2	2,101.75	1/2	1,736.23	1/2	1,370.71	1/2	1,005.33	1/2	641.51	1/2	276.28	1/2		1/2			
3/4	2,459.65	3/4	2,094.13	3/4	1,728.61	3/4	1,363.09	3/4	997.76	3/4	633.90	3/4	268.67	3/4		3/4			
7	2,452.04	7	2,086.52	7	1,721.00	7	1,355.48	7	990.18	7	626.29	7	261.06	7	7	7			
1/4	2,444.42	1/4	2,078.90	1/4	1,713.38	1/4	1,347.86	1/4	982.60	1/4	618.68	1/4	253.45	1/4		1/4			
1/2	2,436.81	1/2	2,071.29	1/2	1,705.77	1/2	1,340.25	1/2	975.03	1/2	611.07	1/2	245.84	1/2		1/2			
3/4	2,429.19	3/4	2,063.67	3/4	1,698.15	3/4	1,332.63	3/4	967.45	3/4	603.47	3/4	238.24	3/4		3/4			
8	2,421.58	8	2,056.06	8	1,690.54	8	1,325.02	8	959.88	8	595.86	8	230.63	8	8	8			
1/4	2,413.96	1/4	2,048.44	1/4	1,682.92	1/4	1,317.40	1/4	952.30	1/4	588.25	1/4	223.02	1/4		1/4			
1/2	2,406.35	1/2	2,040.83	1/2	1,675.31	1/2	1,309.79	1/2	944.72	1/2	580.64	1/2	215.41	1/2		1/2			
3/4	2,398.73	3/4	2,033.21	3/4	1,667.69	3/4	1,302.17	3/4	937.15	3/4	573.03	3/4	207.80	3/4		3/4			
9	2,391.12	9	2,025.60	9	1,660.08	9	1,294.56	9	929.57	9	565.42	9	200.19	9	9	9			
1/4	2,383.50	1/4	2,017.98	1/4	1,652.46	1/4	1,286.94	1/4	921.99	1/4	557.81	1/4	192.58	1/4		1/4			
1/2	2,375.89	1/2	2,010.37	1/2	1,644.85	1/2	1,279.33	1/2	914.41	1/2	550.20	1/2	185.15	1/2		1/2			
3/4	2,368.27	3/4	2,002.75	3/4	1,637.23	3/4	1,271.71	3/4	906.84	3/4	542.60	3/4	177.72	3/4		3/4			
10	2,360.66	10	1,995.14	10	1,629.62	10	1,264.10	10	899.26	10	534.99	10	170.29	10	10	10			
1/4	2,353.04	1/4	1,987.52	1/4	1,622.00	1/4	1,256.48	1/4	891.68	1/4	527.38	1/4	162.86	1/4		1/4			
1/2	2,345.43	1/2	1,979.91	1/2	1,614.39	1/2	1,248.87	1/2	884.10	1/2	519.77	1/2	155.49	1/2		1/2			
3/4	2,337.81	3/4	1,972.29	3/4	1,606.77	3/4	1,241.25	3/4	876.53	3/4	512.16	3/4	148.13	3/4		3/4			
11	2,330.20	11	1,964.68	11	1,599.16	11	1,233.64	11	868.95	11	504.55	11	140.76	11	11	11			
1/4	2,322.58	1/4	1,957.06	1/4	1,591.54	1/4	1,226.02	1/4	861.37	1/4	496.94	1/4	133.39	1/4		1/4			
1/2	2,314.97	1/2	1,949.45	1/2	1,583.93	1/2	1,218.41	1/2	853.79	1/2	489.33	1/2	126.02	1/2		1/2			
3/4	2,307.35	3/4	1,941.83	3/4	1,576.31	3/4	1,210.79	3/4	846.22	3/4	481.72	3/4	118.65	3/4		3/4			

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 7/16/2009 INS
RECALCULATED: 11/07/2019 CL
REPRINTED: 11/07/2019 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2019

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
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BARGE "EBL 2990"

3 STBD 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	4,694.81	0	4,458.03	0	4,204.40	0	3,950.77	0	3,697.13	0	3,388.68	0	3,023.16
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,691.68	1/4	4,452.75	1/4	4,199.11	1/4	3,945.49	1/4	3,691.85	1/4	3,381.07	1/4	3,015.55
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,688.55	1/2	4,447.46	1/2	4,193.83	1/2	3,940.20	1/2	3,686.57	1/2	3,373.45	1/2	3,007.93
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,685.42	3/4	4,442.18	3/4	4,188.54	3/4	3,934.92	3/4	3,681.28	3/4	3,365.84	3/4	3,000.32
1	1	1	1	1	1	1	4,682.29	1	4,436.89	1	4,183.26	1	3,929.63	1	3,676.00	1	3,358.22	1	2,992.70
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,678.38	1/4	4,431.61	1/4	4,177.98	1/4	3,924.35	1/4	3,670.72	1/4	3,350.61	1/4	2,985.09
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,674.47	1/2	4,426.33	1/2	4,172.69	1/2	3,919.06	1/2	3,665.43	1/2	3,342.99	1/2	2,977.47
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,670.55	3/4	4,421.04	3/4	4,167.41	3/4	3,913.78	3/4	3,660.15	3/4	3,335.38	3/4	2,969.86
2	2	2	2	2	2	2	4,666.64	2	4,415.76	2	4,162.13	2	3,908.49	2	3,654.86	2	3,327.76	2	2,962.24
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,661.95	1/4	4,410.48	1/4	4,156.84	1/4	3,903.21	1/4	3,649.55	1/4	3,320.15	1/4	2,954.63
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,657.25	1/2	4,405.19	1/2	4,151.56	1/2	3,897.93	1/2	3,644.23	1/2	3,312.53	1/2	2,947.01
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,652.56	3/4	4,399.91	3/4	4,146.27	3/4	3,892.64	3/4	3,638.92	3/4	3,304.92	3/4	2,939.40
3	3	3	3	3	3	3	4,647.86	3	4,394.62	3	4,140.99	3	3,887.36	3	3,633.60	3	3,297.30	3	2,931.78
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,642.68	1/4	4,389.34	1/4	4,135.70	1/4	3,882.08	1/4	3,628.04	1/4	3,289.69	1/4	2,924.17
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,637.49	1/2	4,384.06	1/2	4,130.42	1/2	3,876.79	1/2	3,622.47	1/2	3,282.07	1/2	2,916.55
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,632.31	3/4	4,378.77	3/4	4,125.13	3/4	3,871.51	3/4	3,616.91	3/4	3,274.46	3/4	2,908.94
4	4	4	4	4	4	4	4,627.12	4	4,373.49	4	4,119.85	4	3,866.22	4	3,611.34	4	3,266.84	4	2,901.32
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,621.84	1/4	4,368.21	1/4	4,114.57	1/4	3,860.94	1/4	3,605.45	1/4	3,259.23	1/4	2,893.71
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,616.55	1/2	4,362.92	1/2	4,109.28	1/2	3,855.66	1/2	3,599.56	1/2	3,251.61	1/2	2,886.09
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,611.27	3/4	4,357.64	3/4	4,104.00	3/4	3,850.37	3/4	3,593.67	3/4	3,244.00	3/4	2,878.48
5	5	5	5	5	5	5	4,605.98	5	4,352.36	5	4,098.72	5	3,845.09	5	3,587.78	5	3,236.38	5	2,870.86
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,600.70	1/4	4,347.07	1/4	4,093.43	1/4	3,839.81	1/4	3,581.55	1/4	3,228.77	1/4	2,863.25
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,595.42	1/2	4,341.78	1/2	4,088.15	1/2	3,834.52	1/2	3,575.31	1/2	3,221.15	1/2	2,855.63
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,590.13	3/4	4,336.50	3/4	4,082.86	3/4	3,829.24	3/4	3,569.08	3/4	3,213.54	3/4	2,848.02
6	6	6	6	6	6	6	4,584.85	6	4,331.21	6	4,077.58	6	3,823.95	6	3,562.84	6	3,205.92	6	2,840.40
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,579.57	1/4	4,325.93	1/4	4,072.30	1/4	3,818.67	1/4	3,556.26	1/4	3,198.31	1/4	2,832.79
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,574.28	1/2	4,320.64	1/2	4,067.01	1/2	3,813.38	1/2	3,549.68	1/2	3,190.69	1/2	2,825.17
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,569.00	3/4	4,315.36	3/4	4,061.73	3/4	3,808.10	3/4	3,543.10	3/4	3,183.08	3/4	2,817.56
7	7	7	7	7	7	7	4,563.71	7	4,310.08	7	4,056.45	7	3,802.81	7	3,536.52	7	3,175.46	7	2,809.94
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,558.43	1/4	4,304.79	1/4	4,051.16	1/4	3,797.53	1/4	3,529.59	1/4	3,167.85	1/4	2,802.33
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,553.14	1/2	4,299.51	1/2	4,045.88	1/2	3,792.25	1/2	3,522.67	1/2	3,160.23	1/2	2,794.71
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,547.86	3/4	4,294.22	3/4	4,040.59	3/4	3,786.96	3/4	3,515.74	3/4	3,152.62	3/4	2,787.10
8	8	8	8	8	8	8	4,542.57	8	4,288.94	8	4,035.31	8	3,781.68	8	3,508.81	8	3,145.00	8	2,779.48
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,537.29	1/4	4,283.66	1/4	4,030.03	1/4	3,776.40	1/4	3,501.54	1/4	3,137.39	1/4	2,771.87
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,532.01	1/2	4,278.37	1/2	4,024.74	1/2	3,771.11	1/2	3,494.27	1/2	3,129.77	1/2	2,764.25
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,526.72	3/4	4,273.09	3/4	4,019.46	3/4	3,765.83	3/4	3,486.99	3/4	3,122.16	3/4	2,756.64
9	9	9	9	9	9	9	4,521.44	9	4,267.81	9	4,014.17	9	3,760.54	9	3,479.72	9	3,114.54	9	2,749.02
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,516.16	1/4	4,262.52	1/4	4,008.89	1/4	3,755.26	1/4	3,472.19	1/4	3,106.93	1/4	2,741.41
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,510.87	1/2	4,257.24	1/2	4,003.61	1/2	3,749.98	1/2	3,464.66	1/2	3,099.31	1/2	2,733.79
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,505.59	3/4	4,251.95	3/4	3,998.32	3/4	3,744.69	3/4	3,457.13	3/4	3,091.70	3/4	2,726.18
10	10	10	10	10	10	10	4,500.30	10	4,246.67	10	3,993.04	10	3,739.41	10	3,449.60	10	3,084.08	10	2,718.56
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,495.02	1/4	4,241.38	1/4	3,987.76	1/4	3,734.13	1/4	3,441.99	1/4	3,076.47	1/4	2,710.95
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,489.74	1/2	4,236.10	1/2	3,982.47	1/2	3,728.84	1/2	3,434.37	1/2	3,068.85	1/2	2,703.33
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,484.45	3/4	4,230.81	3/4	3,977.19	3/4	3,723.56	3/4	3,426.76	3/4	3,061.24	3/4	2,695.72
11	11	11	11	11	11	11	4,479.17	11	4,225.53	11	3,971.90	11	3,718.27	11	3,419.14	11	3,053.62	11	2,688.10
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,473.89	1/4	4,220.25	1/4	3,966.62	1/4	3,712.99	1/4	3,411.53	1/4	3,046.01	1/4	2,680.49
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,699.51	1/2	4,468.60	1/2	4,214.96	1/2	3,961.34	1/2	3,707.70	1/2	3,403.91	1/2	2,672.87
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,697.16	3/4	4,463.32	3/4	4,209.68	3/4	3,956.05	3/4	3,702.42	3/4	3,396.30	3/4	2,665.26

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'-09" OFF CENTERLINE AND 45'-06" FORWARD OF AFT BULKHEAD

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



BARGE "EBL 2990"

3 STBD

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	2,657.64	0	2,292.12	0	1,926.60	0	1,561.08	0	1,195.56	0	831.06	0	466.50	0	103.91	0			
1/4	2,650.03	1/4	2,284.51	1/4	1,918.99	1/4	1,553.47	1/4	1,187.95	1/4	823.49	1/4	458.89	1/4	96.54	1/4			
1/2	2,642.41	1/2	2,276.89	1/2	1,911.37	1/2	1,545.85	1/2	1,180.33	1/2	815.91	1/2	451.29	1/2	89.18	1/2			
3/4	2,634.80	3/4	2,269.28	3/4	1,903.76	3/4	1,538.24	3/4	1,172.72	3/4	808.34	3/4	443.68	3/4	81.81	3/4			
1	2,627.18	1	2,261.66	1	1,896.14	1	1,530.62	1	1,165.10	1	800.76	1	436.07	1	74.44	1			
1/4	2,619.57	1/4	2,254.05	1/4	1,888.53	1/4	1,523.01	1/4	1,157.49	1/4	793.18	1/4	428.46	1/4	67.21	1/4			
1/2	2,611.95	1/2	2,246.43	1/2	1,880.91	1/2	1,515.39	1/2	1,149.87	1/2	785.61	1/2	420.85	1/2	59.97	1/2			
3/4	2,604.34	3/4	2,238.82	3/4	1,873.30	3/4	1,507.78	3/4	1,142.26	3/4	778.03	3/4	413.24	3/4	52.74	3/4			
2	2,596.72	2	2,231.20	2	1,865.68	2	1,500.16	2	1,134.64	2	770.45	2	405.63	2	45.50	2			
1/4	2,589.11	1/4	2,223.59	1/4	1,858.07	1/4	1,492.55	1/4	1,127.03	1/4	762.87	1/4	398.02	1/4	39.90	1/4			
1/2	2,581.49	1/2	2,215.97	1/2	1,850.45	1/2	1,484.93	1/2	1,119.41	1/2	755.30	1/2	390.42	1/2	34.30	1/2			
3/4	2,573.88	3/4	2,208.36	3/4	1,842.84	3/4	1,477.32	3/4	1,111.80	3/4	747.72	3/4	382.81	3/4	28.70	3/4			
3	2,566.26	3	2,200.74	3	1,835.22	3	1,469.70	3	1,104.18	3	740.14	3	375.20	3	23.10	3			
1/4	2,558.65	1/4	2,193.13	1/4	1,827.61	1/4	1,462.09	1/4	1,096.57	1/4	732.56	1/4	367.59	1/4	19.31	1/4			
1/2	2,551.03	1/2	2,185.51	1/2	1,819.99	1/2	1,454.47	1/2	1,088.95	1/2	724.99	1/2	359.98	1/2	15.51	1/2			
3/4	2,543.42	3/4	2,177.90	3/4	1,812.38	3/4	1,446.86	3/4	1,081.34	3/4	717.41	3/4	352.37	3/4		3/4			
4	2,535.80	4	2,170.28	4	1,804.76	4	1,439.24	4	1,073.72	4	709.83	4	344.76	4		4			
1/4	2,528.19	1/4	2,162.67	1/4	1,797.15	1/4	1,431.63	1/4	1,066.11	1/4	702.25	1/4	337.15	1/4		1/4			
1/2	2,520.57	1/2	2,155.05	1/2	1,789.53	1/2	1,424.01	1/2	1,058.49	1/2	694.68	1/2	329.54	1/2		1/2			
3/4	2,512.96	3/4	2,147.44	3/4	1,781.92	3/4	1,416.40	3/4	1,050.88	3/4	687.10	3/4	321.93	3/4		3/4			
5	2,505.34	5	2,139.82	5	1,774.30	5	1,408.78	5	1,043.26	5	679.52	5	314.32	5		5			
1/4	2,497.73	1/4	2,132.21	1/4	1,766.69	1/4	1,401.17	1/4	1,035.67	1/4	671.92	1/4	306.71	1/4		1/4			
1/2	2,490.11	1/2	2,124.59	1/2	1,759.07	1/2	1,393.55	1/2	1,028.09	1/2	664.32	1/2	299.11	1/2		1/2			
3/4	2,482.50	3/4	2,116.98	3/4	1,751.46	3/4	1,385.94	3/4	1,020.50	3/4	656.72	3/4	291.50	3/4		3/4			
6	2,474.88	6	2,109.36	6	1,743.84	6	1,378.32	6	1,012.91	6	649.12	6	283.89	6		6			
1/4	2,467.27	1/4	2,101.75	1/4	1,736.23	1/4	1,370.71	1/4	1,005.33	1/4	641.51	1/4	276.28	1/4		1/4			
1/2	2,459.65	1/2	2,094.13	1/2	1,728.61	1/2	1,363.09	1/2	997.76	1/2	633.90	1/2	268.67	1/2		1/2			
3/4	2,452.04	3/4	2,086.52	3/4	1,721.00	3/4	1,355.48	3/4	990.18	3/4	626.29	3/4	261.06	3/4		3/4			
7	2,444.42	7	2,078.90	7	1,713.38	7	1,347.86	7	982.60	7	618.68	7	253.45	7		7			
1/4	2,436.81	1/4	2,071.29	1/4	1,705.77	1/4	1,340.25	1/4	975.03	1/4	611.07	1/4	245.84	1/4		1/4			
1/2	2,429.19	1/2	2,063.67	1/2	1,698.15	1/2	1,332.63	1/2	967.45	1/2	603.47	1/2	238.24	1/2		1/2			
3/4	2,421.58	3/4	2,056.06	3/4	1,690.54	3/4	1,325.02	3/4	959.88	3/4	595.86	3/4	230.63	3/4		3/4			
8	2,413.96	8	2,048.44	8	1,682.92	8	1,317.40	8	952.30	8	588.25	8	223.02	8		8			
1/4	2,406.35	1/4	2,040.83	1/4	1,675.31	1/4	1,309.79	1/4	944.72	1/4	580.64	1/4	215.41	1/4		1/4			
1/2	2,398.73	1/2	2,033.21	1/2	1,667.69	1/2	1,302.17	1/2	937.15	1/2	573.03	1/2	207.80	1/2		1/2			
3/4	2,391.12	3/4	2,025.60	3/4	1,660.08	3/4	1,294.56	3/4	929.57	3/4	565.42	3/4	200.19	3/4		3/4			
9	2,383.50	9	2,017.98	9	1,652.46	9	1,286.94	9	921.99	9	557.81	9	192.58	9		9			
1/4	2,375.89	1/4	2,010.37	1/4	1,644.85	1/4	1,279.33	1/4	914.41	1/4	550.20	1/4	185.15	1/4		1/4			
1/2	2,368.27	1/2	2,002.75	1/2	1,637.23	1/2	1,271.71	1/2	906.84	1/2	542.60	1/2	177.72	1/2		1/2			
3/4	2,360.66	3/4	1,995.14	3/4	1,629.62	3/4	1,264.10	3/4	899.26	3/4	534.99	3/4	170.29	3/4		3/4			
10	2,353.04	10	1,987.52	10	1,622.00	10	1,256.48	10	891.68	10	527.38	10	162.86	10		10			
1/4	2,345.43	1/4	1,979.91	1/4	1,614.39	1/4	1,248.87	1/4	884.10	1/4	519.77	1/4	155.49	1/4		1/4			
1/2	2,337.81	1/2	1,972.29	1/2	1,606.77	1/2	1,241.25	1/2	876.53	1/2	512.16	1/2	148.13	1/2		1/2			
3/4	2,330.20	3/4	1,964.68	3/4	1,599.16	3/4	1,233.64	3/4	868.95	3/4	504.55	3/4	140.76	3/4		3/4			
11	2,322.58	11	1,957.06	11	1,591.54	11	1,226.02	11	861.37	11	496.94	11	133.39	11		11			
1/4	2,314.97	1/4	1,949.45	1/4	1,583.93	1/4	1,218.41	1/4	853.79	1/4	489.33	1/4	126.02	1/4		1/4			
1/2	2,307.35	1/2	1,941.83	1/2	1,576.31	1/2	1,210.79	1/2	846.22	1/2	481.72	1/2	118.65	1/2		1/2			
3/4	2,299.74	3/4	1,934.22	3/4	1,568.70	3/4	1,203.18	3/4	838.64	3/4	474.11	3/4	111.28	3/4		3/4			

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 7/16/2009 INS
RECALCULATED: 11/07/2019 CL
REPRINTED: 11/07/2019 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2019

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