



BARGE "EBL 2982"

ULLAGE (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	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-1/2	00-1/2	- 00-5/8	00-5/8
1 STBD	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-1/2	00-1/2	- 00-5/8	00-5/8
2 PORT	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-1/2	00-1/2	- 00-5/8	00-5/8
2 STBD	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-3/8	00-3/8	- 00-1/2	00-1/2	- 00-5/8	00-5/8
3 PORT	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-1/2	00-1/2	- 00-5/8	00-5/8
3 STBD	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-1/2	00-1/2	- 00-5/8	00-5/8

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

LENGTH BETWEEN DRAFT MARKS: 237'-09"

September 28, 2023

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

<http://www.pmacorp.net>



BARGE "EBL 2982"

1 PORT ULLAGE TABLE

HERMETIC

GAUGE HEIGHT 17'-03 1/2"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0		0		0		0	4,699.59	0	4,342.46	0	3,984.07	0	3,625.62	0	3,267.17	0	2,908.70
1/4		1/4		1/4		1/4		1/4	4,692.19	1/4	4,335.02	1/4	3,976.61	1/4	3,618.15	1/4	3,259.70	1/4	2,901.23
1/2		1/2		1/2		1/2		1/2	4,684.78	1/2	4,327.56	1/2	3,969.14	1/2	3,610.68	1/2	3,252.23	1/2	2,893.76
3/4		3/4		3/4		3/4		3/4	4,677.37	3/4	4,320.10	3/4	3,961.67	3/4	3,603.22	3/4	3,244.76	3/4	2,886.29
1		1		1		1	5,013.84	1	4,669.97	1	4,312.65	1	3,954.20	1	3,595.75	1	3,237.29	1	2,878.82
1/4		1/4		1/4		1/4	5,009.10	1/4	4,662.56	1/4	4,305.19	1/4	3,946.74	1/4	3,588.28	1/4	3,229.83	1/4	2,871.34
1/2		1/2		1/2		1/2	5,003.29	1/2	4,655.14	1/2	4,297.72	1/2	3,939.27	1/2	3,580.81	1/2	3,222.36	1/2	2,863.87
3/4		3/4		3/4		3/4	4,997.48	3/4	4,647.71	3/4	4,290.25	3/4	3,931.80	3/4	3,573.35	3/4	3,214.89	3/4	2,856.40
2		2		2		2	4,991.67	2	4,640.29	2	4,282.79	2	3,924.33	2	3,565.88	2	3,207.42	2	2,848.93
1/4		1/4		1/4		1/4	4,985.86	1/4	4,632.86	1/4	4,275.32	1/4	3,916.86	1/4	3,558.41	1/4	3,199.96	1/4	2,841.46
1/2		1/2		1/2		1/2	4,979.05	1/2	4,625.41	1/2	4,267.85	1/2	3,909.40	1/2	3,550.94	1/2	3,192.49	1/2	2,833.98
3/4		3/4		3/4		3/4	4,972.24	3/4	4,617.97	3/4	4,260.38	3/4	3,901.93	3/4	3,543.47	3/4	3,185.02	3/4	2,826.51
3		3		3		3	4,965.43	3	4,610.52	3	4,252.92	3	3,894.46	3	3,536.01	3	3,177.55	3	2,819.04
1/4		1/4		1/4		1/4	4,958.62	1/4	4,603.08	1/4	4,245.45	1/4	3,886.99	1/4	3,528.54	1/4	3,170.08	1/4	2,811.57
1/2		1/2		1/2		1/2	4,951.28	1/2	4,595.63	1/2	4,237.98	1/2	3,879.53	1/2	3,521.07	1/2	3,162.62	1/2	2,804.10
3/4		3/4		3/4		3/4	4,943.93	3/4	4,588.18	3/4	4,230.51	3/4	3,872.06	3/4	3,513.60	3/4	3,155.15	3/4	2,796.63
4		4		4		4	4,936.59	4	4,580.74	4	4,223.04	4	3,864.59	4	3,506.14	4	3,147.68	4	2,789.15
1/4		1/4		1/4		1/4	4,929.24	1/4	4,573.29	1/4	4,215.58	1/4	3,857.12	1/4	3,498.67	1/4	3,140.21	1/4	2,781.68
1/2		1/2		1/2		1/2	4,921.83	1/2	4,565.85	1/2	4,208.11	1/2	3,849.65	1/2	3,491.20	1/2	3,132.75	1/2	2,774.21
3/4		3/4		3/4		3/4	4,914.42	3/4	4,558.40	3/4	4,200.64	3/4	3,842.19	3/4	3,483.73	3/4	3,125.28	3/4	2,766.74
5		5		5		5	4,907.01	5	4,550.95	5	4,193.17	5	3,834.72	5	3,476.26	5	3,117.81	5	2,759.27
1/4		1/4		1/4		1/4	4,899.60	1/4	4,543.51	1/4	4,185.71	1/4	3,827.25	1/4	3,468.80	1/4	3,110.34	1/4	2,751.79
1/2		1/2		1/2		1/2	4,892.19	1/2	4,536.06	1/2	4,178.24	1/2	3,819.78	1/2	3,461.33	1/2	3,102.87	1/2	2,744.32
3/4		3/4		3/4		3/4	4,884.78	3/4	4,528.62	3/4	4,170.77	3/4	3,812.32	3/4	3,453.86	3/4	3,095.41	3/4	2,736.85
6		6		6		6	4,877.37	6	4,521.17	6	4,163.30	6	3,804.85	6	3,446.39	6	3,087.94	6	2,729.38
1/4		1/4		1/4		1/4	4,869.96	1/4	4,513.72	1/4	4,155.83	1/4	3,797.38	1/4	3,438.93	1/4	3,080.47	1/4	2,721.91
1/2		1/2		1/2		1/2	4,862.55	1/2	4,506.28	1/2	4,148.37	1/2	3,789.91	1/2	3,431.46	1/2	3,073.00	1/2	2,714.44
3/4		3/4		3/4		3/4	4,855.14	3/4	4,498.83	3/4	4,140.90	3/4	3,782.44	3/4	3,423.99	3/4	3,065.54	3/4	2,706.96
7		7		7		7	4,847.73	7	4,491.38	7	4,133.43	7	3,774.98	7	3,416.52	7	3,058.07	7	2,699.49
1/4		1/4		1/4		1/4	4,840.32	1/4	4,483.94	1/4	4,125.96	1/4	3,767.51	1/4	3,409.05	1/4	3,050.60	1/4	2,692.02
1/2		1/2		1/2		1/2	4,832.91	1/2	4,476.49	1/2	4,118.50	1/2	3,760.04	1/2	3,401.59	1/2	3,043.13	1/2	2,684.55
3/4		3/4		3/4		3/4	4,825.50	3/4	4,469.05	3/4	4,111.03	3/4	3,752.57	3/4	3,394.12	3/4	3,035.66	3/4	2,677.08
8		8		8		8	4,818.09	8	4,461.60	8	4,103.56	8	3,745.11	8	3,386.65	8	3,028.20	8	2,669.60
1/4		1/4		1/4		1/4	4,810.69	1/4	4,454.15	1/4	4,096.09	1/4	3,737.64	1/4	3,379.18	1/4	3,020.73	1/4	2,662.13
1/2		1/2		1/2		1/2	4,803.28	1/2	4,446.71	1/2	4,088.62	1/2	3,730.17	1/2	3,371.72	1/2	3,013.26	1/2	2,654.66
3/4		3/4		3/4		3/4	4,795.87	3/4	4,439.26	3/4	4,081.16	3/4	3,722.70	3/4	3,364.25	3/4	3,005.79	3/4	2,647.19
9		9		9		9	4,788.47	9	4,431.82	9	4,073.69	9	3,715.23	9	3,356.78	9	2,998.33	9	2,639.72
1/4		1/4		1/4		1/4	4,781.06	1/4	4,424.37	1/4	4,066.22	1/4	3,707.77	1/4	3,349.31	1/4	2,990.86	1/4	2,632.25
1/2		1/2		1/2		1/2	4,773.66	1/2	4,416.92	1/2	4,058.75	1/2	3,700.30	1/2	3,341.84	1/2	2,983.39	1/2	2,624.77
3/4		3/4		3/4		3/4	4,766.25	3/4	4,409.48	3/4	4,051.28	3/4	3,692.83	3/4	3,334.38	3/4	2,975.92	3/4	2,617.30
10		10		10		10	4,758.84	10	4,402.03	10	4,043.82	10	3,685.36	10	3,326.91	10	2,968.45	10	2,609.83
1/4		1/4		1/4		1/4	4,751.44	1/4	4,394.59	1/4	4,036.35	1/4	3,677.89	1/4	3,319.44	1/4	2,960.99	1/4	2,602.36
1/2		1/2		1/2		1/2	4,744.03	1/2	4,387.14	1/2	4,028.88	1/2	3,670.43	1/2	3,311.97	1/2	2,953.52	1/2	2,594.89
3/4		3/4		3/4		3/4	4,736.62	3/4	4,379.69	3/4	4,021.41	3/4	3,662.96	3/4	3,304.50	3/4	2,946.05	3/4	2,587.41
11		11		11		11	4,729.22	11	4,372.25	11	4,013.95	11	3,655.49	11	3,297.04	11	2,938.58	11	2,579.94
1/4		1/4		1/4		1/4	4,721.81	1/4	4,364.80	1/4	4,006.48	1/4	3,648.02	1/4	3,289.57	1/4	2,931.11	1/4	2,572.47
1/2		1/2		1/2		1/2	4,714.41	1/2	4,357.35	1/2	3,999.01	1/2	3,640.56	1/2	3,282.10	1/2	2,923.64	1/2	2,565.00
3/4		3/4		3/4		3/4	4,707.00	3/4	4,349.91	3/4	3,991.54	3/4	3,633.09	3/4	3,274.63	3/4	2,916.17	3/4	2,557.53

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" CLOSED GAUGING DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED 12'-07" OFF CENTERLINE AND 41'-00" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
 & ANALYSIS, INC.
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BARGE "EBL 2982"

1 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	2,550.06	0	2,191.41	0	1,832.76	0	1,474.12	0	1,115.51	0	759.02	0	405.01	0	89.60	0		0	
1/4	2,542.58	1/4	2,183.94	1/4	1,825.29	1/4	1,466.64	1/4	1,108.06	1/4	751.57	1/4	397.95	1/4	83.48	1/4		1/4	
1/2	2,535.11	1/2	2,176.47	1/2	1,817.82	1/2	1,459.17	1/2	1,100.62	1/2	744.10	1/2	390.97	1/2	77.44	1/2		1/2	
3/4	2,527.64	3/4	2,168.99	3/4	1,810.35	3/4	1,451.70	3/4	1,093.17	3/4	736.63	3/4	383.98	3/4	71.41	3/4		3/4	
1	2,520.17	1	2,161.52	1	1,802.88	1	1,444.23	1	1,085.73	1	729.16	1	377.00	1	65.37	1		1	
1/4	2,512.70	1/4	2,154.05	1/4	1,795.40	1/4	1,436.76	1/4	1,078.29	1/4	721.69	1/4	370.02	1/4	59.34	1/4		1/4	
1/2	2,505.23	1/2	2,146.58	1/2	1,787.93	1/2	1,429.29	1/2	1,070.85	1/2	714.21	1/2	363.12	1/2	53.85	1/2		1/2	
3/4	2,497.75	3/4	2,139.11	3/4	1,780.46	3/4	1,421.81	3/4	1,063.42	3/4	706.74	3/4	356.21	3/4	48.36	3/4		3/4	
2	2,490.28	2	2,131.64	2	1,772.99	2	1,414.34	2	1,055.98	2	699.27	2	349.30	2	42.87	2		2	
1/4	2,482.81	1/4	2,124.16	1/4	1,765.52	1/4	1,406.87	1/4	1,048.55	1/4	691.80	1/4	342.40	1/4	37.39	1/4		1/4	
1/2	2,475.34	1/2	2,116.69	1/2	1,758.05	1/2	1,399.40	1/2	1,041.12	1/2	684.33	1/2	335.56	1/2	33.38	1/2		1/2	
3/4	2,467.87	3/4	2,109.22	3/4	1,750.57	3/4	1,391.93	3/4	1,033.69	3/4	676.86	3/4	328.73	3/4	29.38	3/4		3/4	
3	2,460.39	3	2,101.75	3	1,743.10	3	1,384.46	3	1,026.26	3	669.38	3	321.90	3	25.37	3		3	
1/4	2,452.92	1/4	2,094.28	1/4	1,735.63	1/4	1,376.98	1/4	1,018.84	1/4	661.91	1/4	315.07	1/4	21.37	1/4		1/4	
1/2	2,445.45	1/2	2,086.80	1/2	1,728.16	1/2	1,369.51	1/2	1,011.41	1/2	654.44	1/2	308.31	1/2	18.45	1/2		1/2	
3/4	2,437.98	3/4	2,079.33	3/4	1,720.69	3/4	1,362.04	3/4	1,003.99	3/4	646.97	3/4	301.56	3/4		3/4		3/4	
4	2,430.51	4	2,071.86	4	1,713.21	4	1,354.57	4	996.56	4	639.50	4	294.81	4		4		4	
1/4	2,423.04	1/4	2,064.39	1/4	1,705.74	1/4	1,347.10	1/4	989.14	1/4	632.03	1/4	288.06	1/4		1/4		1/4	
1/2	2,415.56	1/2	2,056.92	1/2	1,698.27	1/2	1,339.62	1/2	981.72	1/2	624.55	1/2	281.38	1/2		1/2		1/2	
3/4	2,408.09	3/4	2,049.45	3/4	1,690.80	3/4	1,332.15	3/4	974.30	3/4	617.08	3/4	274.71	3/4		3/4		3/4	
5	2,400.62	5	2,041.97	5	1,683.33	5	1,324.68	5	966.88	5	609.61	5	268.04	5		5		5	
1/4	2,393.15	1/4	2,034.50	1/4	1,675.86	1/4	1,317.21	1/4	959.46	1/4	602.14	1/4	261.37	1/4		1/4		1/4	
1/2	2,385.68	1/2	2,027.03	1/2	1,668.38	1/2	1,309.74	1/2	952.03	1/2	594.67	1/2	254.78	1/2		1/2		1/2	
3/4	2,378.20	3/4	2,019.56	3/4	1,660.91	3/4	1,302.27	3/4	944.61	3/4	587.20	3/4	248.19	3/4		3/4		3/4	
6	2,370.73	6	2,012.09	6	1,653.44	6	1,294.79	6	937.19	6	579.72	6	241.60	6		6		6	
1/4	2,363.26	1/4	2,004.61	1/4	1,645.97	1/4	1,287.32	1/4	929.77	1/4	572.25	1/4	235.01	1/4		1/4		1/4	
1/2	2,355.79	1/2	1,997.14	1/2	1,638.50	1/2	1,279.85	1/2	922.35	1/2	564.80	1/2	228.50	1/2		1/2		1/2	
3/4	2,348.32	3/4	1,989.67	3/4	1,631.02	3/4	1,272.38	3/4	914.93	3/4	557.35	3/4	221.99	3/4		3/4		3/4	
7	2,340.85	7	1,982.20	7	1,623.55	7	1,264.91	7	907.51	7	549.90	7	215.48	7		7		7	
1/4	2,333.37	1/4	1,974.73	1/4	1,616.08	1/4	1,257.43	1/4	900.09	1/4	542.46	1/4	208.97	1/4		1/4		1/4	
1/2	2,325.90	1/2	1,967.26	1/2	1,608.61	1/2	1,249.96	1/2	892.67	1/2	535.07	1/2	202.55	1/2		1/2		1/2	
3/4	2,318.43	3/4	1,959.78	3/4	1,601.14	3/4	1,242.49	3/4	885.25	3/4	527.68	3/4	196.12	3/4		3/4		3/4	
8	2,310.96	8	1,952.31	8	1,593.67	8	1,235.02	8	877.83	8	520.29	8	189.69	8		8		8	
1/4	2,303.49	1/4	1,944.84	1/4	1,586.19	1/4	1,227.55	1/4	870.41	1/4	512.91	1/4	183.27	1/4		1/4		1/4	
1/2	2,296.01	1/2	1,937.37	1/2	1,578.72	1/2	1,220.08	1/2	862.98	1/2	505.60	1/2	176.91	1/2		1/2		1/2	
3/4	2,288.54	3/4	1,929.90	3/4	1,571.25	3/4	1,212.60	3/4	855.56	3/4	498.29	3/4	170.56	3/4		3/4		3/4	
9	2,281.07	9	1,922.42	9	1,563.78	9	1,205.13	9	848.14	9	490.99	9	164.21	9		9		9	
1/4	2,273.60	1/4	1,914.95	1/4	1,556.31	1/4	1,197.66	1/4	840.72	1/4	483.68	1/4	157.86	1/4		1/4		1/4	
1/2	2,266.13	1/2	1,907.48	1/2	1,548.83	1/2	1,190.19	1/2	833.30	1/2	476.45	1/2	151.58	1/2		1/2		1/2	
3/4	2,258.66	3/4	1,900.01	3/4	1,541.36	3/4	1,182.72	3/4	825.88	3/4	469.23	3/4	145.30	3/4		3/4		3/4	
10	2,251.18	10	1,892.54	10	1,533.89	10	1,175.24	10	818.46	10	462.00	10	139.02	10		10		10	
1/4	2,243.71	1/4	1,885.07	1/4	1,526.42	1/4	1,167.77	1/4	811.04	1/4	454.78	1/4	132.74	1/4		1/4		1/4	
1/2	2,236.24	1/2	1,877.59	1/2	1,518.95	1/2	1,160.30	1/2	803.62	1/2	447.63	1/2	126.54	1/2		1/2		1/2	
3/4	2,228.77	3/4	1,870.12	3/4	1,511.48	3/4	1,152.83	3/4	796.20	3/4	440.49	3/4	120.35	3/4		3/4		3/4	
11	2,221.30	11	1,862.65	11	1,504.00	11	1,145.36	11	788.78	11	433.34	11	114.15	11		11		11	
1/4	2,213.82	1/4	1,855.18	1/4	1,496.53	1/4	1,137.89	1/4	781.36	1/4	426.20	1/4	107.95	1/4		1/4		1/4	
1/2	2,206.35	1/2	1,847.71	1/2	1,489.06	1/2	1,130.43	1/2	773.91	1/2	419.14	1/2	101.83	1/2		1/2		1/2	
3/4	2,198.88	3/4	1,840.23	3/4	1,481.59	3/4	1,122.97	3/4	766.46	3/4	412.07	3/4	95.72	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/13/2013 PMA
RECALCULATED: 10/05/2018 CL
VERIFIED: 09/28/2023

CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2023

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



BARGE "EBL 2982"

1 STBD ULLAGE TABLE

HERMETIC

GAUGE HEIGHT 17'-03 3/4"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0		0		0		0	4,705.25	0	4,348.43	0	3,990.32	0	3,632.13	0	3,273.95	0	2,915.76
1/4		1/4		1/4		1/4		1/4	4,697.85	1/4	4,340.99	1/4	3,982.86	1/4	3,624.67	1/4	3,266.48	1/4	2,908.30
1/2		1/2		1/2		1/2		1/2	4,690.45	1/2	4,333.54	1/2	3,975.39	1/2	3,617.21	1/2	3,259.02	1/2	2,900.83
3/4		3/4		3/4		3/4		3/4	4,683.05	3/4	4,326.09	3/4	3,967.93	3/4	3,609.75	3/4	3,251.56	3/4	2,893.37
1		1		1		1		1	4,675.65	1	4,318.64	1	3,960.47	1	3,602.28	1	3,244.10	1	2,885.90
1/4		1/4		1/4		1/4		1/4	5,011.85	1/4	4,668.25	1/4	4,311.18	1/4	3,953.01	1/4	3,594.82	1/4	3,236.64
1/2		1/2		1/2		1/2		1/2	5,007.12	1/2	4,660.85	1/2	4,303.73	1/2	3,945.54	1/2	3,587.36	1/2	3,229.17
3/4		3/4		3/4		3/4		3/4	5,001.31	3/4	4,653.43	3/4	4,296.27	3/4	3,938.08	3/4	3,579.90	3/4	3,221.71
2		2		2		2		2	4,995.51	2	4,646.01	2	4,288.81	2	3,930.62	2	3,572.43	2	3,214.25
1/4		1/4		1/4		1/4		1/4	4,989.70	1/4	4,638.59	1/4	4,281.34	1/4	3,923.16	1/4	3,564.97	1/4	3,206.79
1/2		1/2		1/2		1/2		1/2	4,983.90	1/2	4,631.16	1/2	4,273.88	1/2	3,915.70	1/2	3,557.51	1/2	3,199.32
3/4		3/4		3/4		3/4		3/4	4,977.09	3/4	4,623.72	3/4	4,266.42	3/4	3,908.23	3/4	3,550.05	3/4	3,191.86
3		3		3		3		3	4,970.29	3	4,616.28	3	4,258.96	3	3,900.77	3	3,542.59	3	3,184.40
1/4		1/4		1/4		1/4		1/4	4,963.49	1/4	4,608.84	1/4	4,251.50	1/4	3,893.31	1/4	3,535.12	1/4	3,176.94
1/2		1/2		1/2		1/2		1/2	4,956.68	1/2	4,601.40	1/2	4,244.03	1/2	3,885.85	1/2	3,527.66	1/2	3,169.48
3/4		3/4		3/4		3/4		3/4	4,949.34	3/4	4,593.96	3/4	4,236.57	3/4	3,878.39	3/4	3,520.20	3/4	3,162.01
4		4		4		4		4	4,942.01	4	4,586.52	4	4,229.11	4	3,870.92	4	3,512.74	4	3,154.55
1/4		1/4		1/4		1/4		1/4	4,934.67	1/4	4,579.08	1/4	4,221.65	1/4	3,863.46	1/4	3,505.28	1/4	3,147.09
1/2		1/2		1/2		1/2		1/2	4,927.33	1/2	4,571.64	1/2	4,214.18	1/2	3,856.00	1/2	3,497.81	1/2	3,139.63
3/4		3/4		3/4		3/4		3/4	4,919.93	3/4	4,564.20	3/4	4,206.72	3/4	3,848.54	3/4	3,490.35	3/4	3,132.17
5		5		5		5		5	4,912.52	5	4,556.76	5	4,199.26	5	3,841.07	5	3,482.89	5	3,124.70
1/4		1/4		1/4		1/4		1/4	4,905.12	1/4	4,549.32	1/4	4,191.80	1/4	3,833.61	1/4	3,475.43	1/4	3,117.24
1/2		1/2		1/2		1/2		1/2	4,897.71	1/2	4,541.88	1/2	4,184.34	1/2	3,826.15	1/2	3,467.96	1/2	3,109.78
3/4		3/4		3/4		3/4		3/4	4,890.31	3/4	4,534.44	3/4	4,176.87	3/4	3,818.69	3/4	3,460.50	3/4	3,102.32
6		6		6		6		6	4,882.90	6	4,527.00	6	4,169.41	6	3,811.23	6	3,453.04	6	3,094.85
1/4		1/4		1/4		1/4		1/4	4,875.50	1/4	4,519.56	1/4	4,161.95	1/4	3,803.76	1/4	3,445.58	1/4	3,087.39
1/2		1/2		1/2		1/2		1/2	4,868.09	1/2	4,512.12	1/2	4,154.49	1/2	3,796.30	1/2	3,438.12	1/2	3,079.93
3/4		3/4		3/4		3/4		3/4	4,860.69	3/4	4,504.68	3/4	4,147.02	3/4	3,788.84	3/4	3,430.65	3/4	3,072.47
7		7		7		7		7	4,853.28	7	4,497.24	7	4,139.56	7	3,781.38	7	3,423.19	7	3,065.01
1/4		1/4		1/4		1/4		1/4	4,845.88	1/4	4,489.80	1/4	4,132.10	1/4	3,773.91	1/4	3,415.73	1/4	3,057.54
1/2		1/2		1/2		1/2		1/2	4,838.47	1/2	4,482.35	1/2	4,124.64	1/2	3,766.45	1/2	3,408.27	1/2	3,050.08
3/4		3/4		3/4		3/4		3/4	4,831.07	3/4	4,474.91	3/4	4,117.18	3/4	3,758.99	3/4	3,400.80	3/4	3,042.62
8		8		8		8		8	4,823.67	8	4,467.47	8	4,109.71	8	3,751.53	8	3,393.34	8	3,035.16
1/4		1/4		1/4		1/4		1/4	4,816.27	1/4	4,460.03	1/4	4,102.25	1/4	3,744.07	1/4	3,385.88	1/4	3,027.69
1/2		1/2		1/2		1/2		1/2	4,808.86	1/2	4,452.59	1/2	4,094.79	1/2	3,736.60	1/2	3,378.42	1/2	3,020.23
3/4		3/4		3/4		3/4		3/4	4,801.46	3/4	4,445.15	3/4	4,087.33	3/4	3,729.14	3/4	3,370.96	3/4	3,012.77
9		9		9		9		9	4,794.06	9	4,437.71	9	4,079.86	9	3,721.68	9	3,363.49	9	3,005.31
1/4		1/4		1/4		1/4		1/4	4,786.66	1/4	4,430.27	1/4	4,072.40	1/4	3,714.22	1/4	3,356.03	1/4	2,997.85
1/2		1/2		1/2		1/2		1/2	4,779.26	1/2	4,422.83	1/2	4,064.94	1/2	3,706.75	1/2	3,348.57	1/2	2,990.38
3/4		3/4		3/4		3/4		3/4	4,771.86	3/4	4,415.39	3/4	4,057.48	3/4	3,699.29	3/4	3,341.11	3/4	2,982.92
10		10		10		10		10	4,764.46	10	4,407.95	10	4,050.02	10	3,691.83	10	3,333.64	10	2,975.46
1/4		1/4		1/4		1/4		1/4	4,757.06	1/4	4,400.51	1/4	4,042.55	1/4	3,684.37	1/4	3,326.18	1/4	2,968.00
1/2		1/2		1/2		1/2		1/2	4,749.66	1/2	4,393.07	1/2	4,035.09	1/2	3,676.91	1/2	3,318.72	1/2	2,960.53
3/4		3/4		3/4		3/4		3/4	4,742.26	3/4	4,385.63	3/4	4,027.63	3/4	3,669.44	3/4	3,311.26	3/4	2,953.07
11		11		11		11		11	4,734.86	11	4,378.19	11	4,020.17	11	3,661.98	11	3,303.80	11	2,945.61
1/4		1/4		1/4		1/4		1/4	4,727.46	1/4	4,370.75	1/4	4,012.70	1/4	3,654.52	1/4	3,296.33	1/4	2,938.15
1/2		1/2		1/2		1/2		1/2	4,720.05	1/2	4,363.31	1/2	4,005.24	1/2	3,647.06	1/2	3,288.87	1/2	2,930.69
3/4		3/4		3/4		3/4		3/4	4,712.65	3/4	4,355.87	3/4	3,997.78	3/4	3,639.59	3/4	3,281.41	3/4	2,923.22

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" CLOSED GAUGING DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED 12'-07" OFF CENTERLINE AND 41'-00" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "EBL 2982"

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	2,557.38	0	2,199.00	0	1,840.62	0	1,482.24	0	1,123.86	0	765.96	0	411.85	0	95.67	0		0	
1/4	2,549.92	1/4	2,191.54	1/4	1,833.15	1/4	1,474.77	1/4	1,116.39	1/4	758.50	1/4	404.79	1/4	89.56	1/4		1/4	
1/2	2,542.45	1/2	2,184.07	1/2	1,825.69	1/2	1,467.30	1/2	1,108.92	1/2	751.04	1/2	397.73	1/2	83.44	1/2		1/2	
3/4	2,534.99	3/4	2,176.60	3/4	1,818.22	3/4	1,459.84	3/4	1,101.46	3/4	743.57	3/4	390.75	3/4	77.41	3/4		3/4	
1	2,527.52	1	2,169.14	1	1,810.75	1	1,452.37	1	1,093.99	1	736.11	1	383.78	1	71.38	1		1	
1/4	2,520.05	1/4	2,161.67	1/4	1,803.29	1/4	1,444.91	1/4	1,086.52	1/4	728.64	1/4	376.80	1/4	65.34	1/4		1/4	
1/2	2,512.59	1/2	2,154.20	1/2	1,795.82	1/2	1,437.44	1/2	1,079.06	1/2	721.17	1/2	369.82	1/2	59.31	1/2		1/2	
3/4	2,505.12	3/4	2,146.74	3/4	1,788.36	3/4	1,429.97	3/4	1,071.59	3/4	713.71	3/4	362.92	3/4	53.83	3/4		3/4	
2	2,497.65	2	2,139.27	2	1,780.89	2	1,422.51	2	1,064.13	2	706.24	2	356.02	2	48.34	2		2	
1/4	2,490.19	1/4	2,131.81	1/4	1,773.42	1/4	1,415.04	1/4	1,056.67	1/4	698.78	1/4	349.12	1/4	42.86	1/4		1/4	
1/2	2,482.72	1/2	2,124.34	1/2	1,765.96	1/2	1,407.57	1/2	1,049.21	1/2	691.31	1/2	342.21	1/2	37.37	1/2		1/2	
3/4	2,475.26	3/4	2,116.87	3/4	1,758.49	3/4	1,400.11	3/4	1,041.75	3/4	683.84	3/4	335.39	3/4	33.37	3/4		3/4	
3	2,467.79	3	2,109.41	3	1,751.02	3	1,392.64	3	1,034.29	3	676.38	3	328.56	3	29.36	3		3	
1/4	2,460.32	1/4	2,101.94	1/4	1,743.56	1/4	1,385.18	1/4	1,026.83	1/4	668.91	1/4	321.73	1/4	25.36	1/4		1/4	
1/2	2,452.86	1/2	2,094.47	1/2	1,736.09	1/2	1,377.71	1/2	1,019.37	1/2	661.45	1/2	314.90	1/2	21.36	1/2		1/2	
3/4	2,445.39	3/4	2,087.01	3/4	1,728.63	3/4	1,370.24	3/4	1,011.91	3/4	653.98	3/4	308.15	3/4	18.44	3/4		3/4	
4	2,437.92	4	2,079.54	4	1,721.16	4	1,362.78	4	1,004.45	4	646.51	4	301.40	4		4		4	
1/4	2,430.46	1/4	2,072.08	1/4	1,713.69	1/4	1,355.31	1/4	997.00	1/4	639.05	1/4	294.66	1/4		1/4		1/4	
1/2	2,422.99	1/2	2,064.61	1/2	1,706.23	1/2	1,347.84	1/2	989.54	1/2	631.58	1/2	287.91	1/2		1/2		1/2	
3/4	2,415.53	3/4	2,057.14	3/4	1,698.76	3/4	1,340.38	3/4	982.09	3/4	624.12	3/4	281.24	3/4		3/4		3/4	
5	2,408.06	5	2,049.68	5	1,691.29	5	1,332.91	5	974.64	5	616.65	5	274.57	5		5		5	
1/4	2,400.59	1/4	2,042.21	1/4	1,683.83	1/4	1,325.45	1/4	967.19	1/4	609.18	1/4	267.90	1/4		1/4		1/4	
1/2	2,393.13	1/2	2,034.74	1/2	1,676.36	1/2	1,317.98	1/2	959.73	1/2	601.72	1/2	261.24	1/2		1/2		1/2	
3/4	2,385.66	3/4	2,027.28	3/4	1,668.90	3/4	1,310.51	3/4	952.28	3/4	594.25	3/4	254.65	3/4		3/4		3/4	
6	2,378.19	6	2,019.81	6	1,661.43	6	1,303.05	6	944.83	6	586.79	6	248.06	6		6		6	
1/4	2,370.73	1/4	2,012.34	1/4	1,653.96	1/4	1,295.58	1/4	937.38	1/4	579.32	1/4	241.48	1/4		1/4		1/4	
1/2	2,363.26	1/2	2,004.88	1/2	1,646.50	1/2	1,288.11	1/2	929.92	1/2	571.85	1/2	234.89	1/2		1/2		1/2	
3/4	2,355.79	3/4	1,997.41	3/4	1,639.03	3/4	1,280.65	3/4	922.47	3/4	564.41	3/4	228.39	3/4		3/4		3/4	
7	2,348.33	7	1,989.95	7	1,631.56	7	1,273.18	7	915.02	7	556.97	7	221.88	7		7		7	
1/4	2,340.86	1/4	1,982.48	1/4	1,624.10	1/4	1,265.71	1/4	907.57	1/4	549.53	1/4	215.38	1/4		1/4		1/4	
1/2	2,333.40	1/2	1,975.01	1/2	1,616.63	1/2	1,258.25	1/2	900.11	1/2	542.09	1/2	208.87	1/2		1/2		1/2	
3/4	2,325.93	3/4	1,967.55	3/4	1,609.16	3/4	1,250.78	3/4	892.66	3/4	534.72	3/4	202.45	3/4		3/4		3/4	
8	2,318.46	8	1,960.08	8	1,601.70	8	1,243.32	8	885.21	8	527.34	8	196.02	8		8		8	
1/4	2,311.00	1/4	1,952.61	1/4	1,594.23	1/4	1,235.85	1/4	877.76	1/4	519.97	1/4	189.60	1/4		1/4		1/4	
1/2	2,303.53	1/2	1,945.15	1/2	1,586.77	1/2	1,228.38	1/2	870.30	1/2	512.60	1/2	183.18	1/2		1/2		1/2	
3/4	2,296.06	3/4	1,937.68	3/4	1,579.30	3/4	1,220.92	3/4	862.85	3/4	505.30	3/4	176.83	3/4		3/4		3/4	
9	2,288.60	9	1,930.22	9	1,571.83	9	1,213.45	9	855.40	9	498.00	9	170.48	9		9		9	
1/4	2,281.13	1/4	1,922.75	1/4	1,564.37	1/4	1,205.98	1/4	847.95	1/4	490.70	1/4	164.13	1/4		1/4		1/4	
1/2	2,273.67	1/2	1,915.28	1/2	1,556.90	1/2	1,198.52	1/2	840.49	1/2	483.40	1/2	157.78	1/2		1/2		1/2	
3/4	2,266.20	3/4	1,907.82	3/4	1,549.43	3/4	1,191.05	3/4	833.04	3/4	476.18	3/4	151.51	3/4		3/4		3/4	
10	2,258.73	10	1,900.35	10	1,541.97	10	1,183.59	10	825.59	10	468.96	10	145.23	10		10		10	
1/4	2,251.27	1/4	1,892.88	1/4	1,534.50	1/4	1,176.12	1/4	818.14	1/4	461.74	1/4	138.96	1/4		1/4		1/4	
1/2	2,243.80	1/2	1,885.42	1/2	1,527.04	1/2	1,168.65	1/2	810.68	1/2	454.52	1/2	132.68	1/2		1/2		1/2	
3/4	2,236.33	3/4	1,877.95	3/4	1,519.57	3/4	1,161.19	3/4	803.23	3/4	447.38	3/4	126.49	3/4		3/4		3/4	
11	2,228.87	11	1,870.49	11	1,512.10	11	1,153.72	11	795.78	11	440.24	11	120.29	11		11		11	
1/4	2,221.40	1/4	1,863.02	1/4	1,504.64	1/4	1,146.25	1/4	788.33	1/4	433.10	1/4	114.10	1/4		1/4		1/4	
1/2	2,213.93	1/2	1,855.55	1/2	1,497.17	1/2	1,138.79	1/2	780.88	1/2	425.96	1/2	107.90	1/2		1/2		1/2	
3/4	2,206.47	3/4	1,848.09	3/4	1,489.70	3/4	1,131.32	3/4	773.42	3/4	418.90	3/4	101.79	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/13/2013 PMA
RECALCULATED: 10/05/2018 CL
VERIFIED: 09/28/2023

CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2023

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



BARGE "EBL 2982"

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	4,769.71	0	4,411.70	0	4,052.44	0	3,693.11	0	3,333.79	0	2,974.47
1/4		1/4		1/4		1/4		1/4	4,762.28	1/4	4,404.24	1/4	4,044.95	1/4	3,685.63	1/4	3,326.30	1/4	2,966.99
1/2		1/2		1/2		1/2		1/2	4,754.86	1/2	4,396.76	1/2	4,037.47	1/2	3,678.14	1/2	3,318.82	1/2	2,959.50
3/4		3/4		3/4		3/4		3/4	4,747.43	3/4	4,389.28	3/4	4,029.98	3/4	3,670.66	3/4	3,311.33	3/4	2,952.01
1		1		1		1	5,084.73	1	4,740.01	1	4,381.81	1	4,022.49	1	3,663.17	1	3,303.85	1	2,944.52
1/4		1/4		1/4		1/4	5,079.97	1/4	4,732.58	1/4	4,374.33	1/4	4,015.01	1/4	3,655.68	1/4	3,296.36	1/4	2,937.03
1/2		1/2		1/2		1/2	5,074.15	1/2	4,725.14	1/2	4,366.84	1/2	4,007.52	1/2	3,648.20	1/2	3,288.88	1/2	2,929.54
3/4		3/4		3/4		3/4	5,068.33	3/4	4,717.69	3/4	4,359.36	3/4	4,000.04	3/4	3,640.71	3/4	3,281.39	3/4	2,922.05
2		2		2		2	5,062.50	2	4,710.25	2	4,351.87	2	3,992.55	2	3,633.23	2	3,273.90	2	2,914.56
1/4		1/4		1/4		1/4	5,056.68	1/4	4,702.80	1/4	4,344.39	1/4	3,985.06	1/4	3,625.74	1/4	3,266.42	1/4	2,907.07
1/2		1/2		1/2		1/2	5,049.85	1/2	4,695.34	1/2	4,336.90	1/2	3,977.58	1/2	3,618.25	1/2	3,258.93	1/2	2,899.58
3/4		3/4		3/4		3/4	5,043.03	3/4	4,687.88	3/4	4,329.42	3/4	3,970.09	3/4	3,610.77	3/4	3,251.45	3/4	2,892.09
3		3		3		3	5,036.20	3	4,680.41	3	4,321.93	3	3,962.61	3	3,603.28	3	3,243.96	3	2,884.60
1/4		1/4		1/4		1/4	5,029.37	1/4	4,672.95	1/4	4,314.44	1/4	3,955.12	1/4	3,595.80	1/4	3,236.47	1/4	2,877.11
1/2		1/2		1/2		1/2	5,022.01	1/2	4,665.48	1/2	4,306.96	1/2	3,947.63	1/2	3,588.31	1/2	3,228.99	1/2	2,869.62
3/4		3/4		3/4		3/4	5,014.65	3/4	4,658.02	3/4	4,299.47	3/4	3,940.15	3/4	3,580.83	3/4	3,221.50	3/4	2,862.13
4		4		4		4	5,007.28	4	4,650.56	4	4,291.99	4	3,932.66	4	3,573.34	4	3,214.02	4	2,854.64
1/4		1/4		1/4		1/4	4,999.92	1/4	4,643.09	1/4	4,284.50	1/4	3,925.18	1/4	3,565.85	1/4	3,206.53	1/4	2,847.15
1/2		1/2		1/2		1/2	4,992.49	1/2	4,635.63	1/2	4,277.01	1/2	3,917.69	1/2	3,558.37	1/2	3,199.04	1/2	2,839.66
3/4		3/4		3/4		3/4	4,985.06	3/4	4,628.16	3/4	4,269.53	3/4	3,910.21	3/4	3,550.88	3/4	3,191.56	3/4	2,832.17
5		5		5		5	4,977.64	5	4,620.70	5	4,262.04	5	3,902.72	5	3,543.40	5	3,184.07	5	2,824.68
1/4		1/4		1/4		1/4	4,970.21	1/4	4,613.23	1/4	4,254.56	1/4	3,895.23	1/4	3,535.91	1/4	3,176.59	1/4	2,817.19
1/2		1/2		1/2		1/2	4,962.78	1/2	4,605.77	1/2	4,247.07	1/2	3,887.75	1/2	3,528.42	1/2	3,169.10	1/2	2,809.70
3/4		3/4		3/4		3/4	4,955.35	3/4	4,598.31	3/4	4,239.58	3/4	3,880.26	3/4	3,520.94	3/4	3,161.62	3/4	2,802.21
6		6		6		6	4,947.92	6	4,590.84	6	4,232.10	6	3,872.78	6	3,513.45	6	3,154.13	6	2,794.72
1/4		1/4		1/4		1/4	4,940.49	1/4	4,583.38	1/4	4,224.61	1/4	3,865.29	1/4	3,505.97	1/4	3,146.64	1/4	2,787.23
1/2		1/2		1/2		1/2	4,933.06	1/2	4,575.91	1/2	4,217.13	1/2	3,857.80	1/2	3,498.48	1/2	3,139.16	1/2	2,779.74
3/4		3/4		3/4		3/4	4,925.64	3/4	4,568.45	3/4	4,209.64	3/4	3,850.32	3/4	3,490.99	3/4	3,131.67	3/4	2,772.25
7		7		7		7	4,918.21	7	4,560.98	7	4,202.16	7	3,842.83	7	3,483.51	7	3,124.19	7	2,764.76
1/4		1/4		1/4		1/4	4,910.78	1/4	4,553.52	1/4	4,194.67	1/4	3,835.35	1/4	3,476.02	1/4	3,116.70	1/4	2,757.27
1/2		1/2		1/2		1/2	4,903.35	1/2	4,546.06	1/2	4,187.18	1/2	3,827.86	1/2	3,468.54	1/2	3,109.21	1/2	2,749.78
3/4		3/4		3/4		3/4	4,895.93	3/4	4,538.59	3/4	4,179.70	3/4	3,820.37	3/4	3,461.05	3/4	3,101.73	3/4	2,742.29
8		8		8		8	4,888.50	8	4,531.13	8	4,172.21	8	3,812.89	8	3,453.57	8	3,094.24	8	2,734.80
1/4		1/4		1/4		1/4	4,881.07	1/4	4,523.66	1/4	4,164.73	1/4	3,805.40	1/4	3,446.08	1/4	3,086.76	1/4	2,727.31
1/2		1/2		1/2		1/2	4,873.65	1/2	4,516.20	1/2	4,157.24	1/2	3,797.92	1/2	3,438.59	1/2	3,079.27	1/2	2,719.82
3/4		3/4		3/4		3/4	4,866.22	3/4	4,508.74	3/4	4,149.75	3/4	3,790.43	3/4	3,431.11	3/4	3,071.78	3/4	2,712.33
9		9		9		9	4,858.80	9	4,501.27	9	4,142.27	9	3,782.94	9	3,423.62	9	3,064.30	9	2,704.84
1/4		1/4		1/4		1/4	4,851.37	1/4	4,493.81	1/4	4,134.78	1/4	3,775.46	1/4	3,416.14	1/4	3,056.81	1/4	2,697.35
1/2		1/2		1/2		1/2	4,843.95	1/2	4,486.34	1/2	4,127.30	1/2	3,767.97	1/2	3,408.65	1/2	3,049.33	1/2	2,689.86
3/4		3/4		3/4		3/4	4,836.53	3/4	4,478.88	3/4	4,119.81	3/4	3,760.49	3/4	3,401.16	3/4	3,041.84	3/4	2,682.37
10		10		10		10	4,829.10	10	4,471.41	10	4,112.32	10	3,753.00	10	3,393.68	10	3,034.35	10	2,674.88
1/4		1/4		1/4		1/4	4,821.68	1/4	4,463.95	1/4	4,104.84	1/4	3,745.52	1/4	3,386.19	1/4	3,026.87	1/4	2,667.39
1/2		1/2		1/2		1/2	4,814.25	1/2	4,456.49	1/2	4,097.35	1/2	3,738.03	1/2	3,378.71	1/2	3,019.38	1/2	2,659.90
3/4		3/4		3/4		3/4	4,806.83	3/4	4,449.02	3/4	4,089.87	3/4	3,730.54	3/4	3,371.22	3/4	3,011.90	3/4	2,652.41
11		11		11		11	4,799.40	11	4,441.56	11	4,082.38	11	3,723.06	11	3,363.73	11	3,004.41	11	2,644.92
1/4		1/4		1/4		1/4	4,791.98	1/4	4,434.09	1/4	4,074.89	1/4	3,715.57	1/4	3,356.25	1/4	2,996.93	1/4	2,637.43
1/2		1/2		1/2		1/2	4,784.55	1/2	4,426.63	1/2	4,067.41	1/2	3,708.09	1/2	3,348.76	1/2	2,989.44	1/2	2,629.94
3/4		3/4		3/4		3/4	4,777.13	3/4	4,419.16	3/4	4,059.92	3/4	3,700.60	3/4	3,341.28	3/4	2,981.96	3/4	2,622.45

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" CLOSED GAUGING DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED 12'-07" OFF CENTERLINE AND 41'-00" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "EBL 2982"

2 PORT ULLAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-03 1/2"

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	2,614.96	0	2,255.44	0	1,895.92	0	1,536.40	0	1,177.30	0	831.58	0	472.22	0	112.71	0		0	
1/4	2,607.47	1/4	2,247.95	1/4	1,888.43	1/4	1,528.91	1/4	1,169.95	1/4	824.24	1/4	464.73	1/4	105.22	1/4		1/4	
1/2	2,599.98	1/2	2,240.46	1/2	1,880.94	1/2	1,521.42	1/2	1,162.74	1/2	816.75	1/2	457.24	1/2	97.73	1/2		1/2	
3/4	2,592.49	3/4	2,232.97	3/4	1,873.45	3/4	1,513.93	3/4	1,155.54	3/4	809.26	3/4	449.75	3/4	90.24	3/4		3/4	
1	2,585.00	1	2,225.48	1	1,865.96	1	1,506.44	1	1,148.33	1	801.77	1	442.26	1	82.75	1		1	
1/4	2,577.51	1/4	2,217.99	1/4	1,858.47	1/4	1,498.95	1/4	1,141.12	1/4	794.28	1/4	434.77	1/4	75.26	1/4		1/4	
1/2	2,570.02	1/2	2,210.50	1/2	1,850.98	1/2	1,491.46	1/2	1,133.92	1/2	786.79	1/2	427.28	1/2	68.24	1/2		1/2	
3/4	2,562.53	3/4	2,203.01	3/4	1,843.49	3/4	1,483.97	3/4	1,126.72	3/4	779.30	3/4	419.79	3/4	61.22	3/4		3/4	
2	2,555.04	2	2,195.52	2	1,836.00	2	1,476.48	2	1,119.52	2	771.81	2	412.30	2	54.20	2		2	
1/4	2,547.55	1/4	2,188.03	1/4	1,828.51	1/4	1,468.99	1/4	1,112.32	1/4	764.32	1/4	404.81	1/4	47.18	1/4		1/4	
1/2	2,540.06	1/2	2,180.54	1/2	1,821.02	1/2	1,461.50	1/2	1,105.13	1/2	756.83	1/2	397.32	1/2	41.56	1/2		1/2	
3/4	2,532.57	3/4	2,173.05	3/4	1,813.53	3/4	1,454.01	3/4	1,097.93	3/4	749.34	3/4	389.83	3/4	35.94	3/4		3/4	
3	2,525.08	3	2,165.56	3	1,806.04	3	1,446.52	3	1,090.74	3	741.85	3	382.34	3	30.32	3		3	
1/4	2,517.59	1/4	2,158.07	1/4	1,798.55	1/4	1,439.03	1/4	1,083.55	1/4	734.36	1/4	374.85	1/4	24.71	1/4		1/4	
1/2	2,510.10	1/2	2,150.58	1/2	1,791.06	1/2	1,431.54	1/2	1,076.36	1/2	726.88	1/2	367.36	1/2	20.96	1/2		1/2	
3/4	2,502.61	3/4	2,143.09	3/4	1,783.57	3/4	1,424.05	3/4	1,069.17	3/4	719.39	3/4	359.87	3/4		3/4		3/4	
4	2,495.12	4	2,135.60	4	1,776.08	4	1,416.56	4	1,061.98	4	711.90	4	352.39	4		4		4	
1/4	2,487.63	1/4	2,128.11	1/4	1,768.59	1/4	1,409.07	1/4	1,054.79	1/4	704.41	1/4	344.90	1/4		1/4		1/4	
1/2	2,480.14	1/2	2,120.62	1/2	1,761.10	1/2	1,401.58	1/2	1,047.61	1/2	696.92	1/2	337.41	1/2		1/2		1/2	
3/4	2,472.65	3/4	2,113.13	3/4	1,753.61	3/4	1,394.09	3/4	1,040.42	3/4	689.43	3/4	329.92	3/4		3/4		3/4	
5	2,465.16	5	2,105.64	5	1,746.12	5	1,386.60	5	1,033.23	5	681.94	5	322.43	5		5		5	
1/4	2,457.67	1/4	2,098.15	1/4	1,738.63	1/4	1,379.11	1/4	1,026.05	1/4	674.45	1/4	314.94	1/4		1/4		1/4	
1/2	2,450.18	1/2	2,090.66	1/2	1,731.14	1/2	1,371.62	1/2	1,018.86	1/2	666.96	1/2	307.45	1/2		1/2		1/2	
3/4	2,442.69	3/4	2,083.17	3/4	1,723.65	3/4	1,364.13	3/4	1,011.68	3/4	659.47	3/4	299.96	3/4		3/4		3/4	
6	2,435.20	6	2,075.68	6	1,716.16	6	1,356.64	6	1,004.49	6	651.98	6	292.47	6		6		6	
1/4	2,427.71	1/4	2,068.19	1/4	1,708.67	1/4	1,349.15	1/4	997.30	1/4	644.49	1/4	284.98	1/4		1/4		1/4	
1/2	2,420.22	1/2	2,060.70	1/2	1,701.18	1/2	1,341.66	1/2	990.12	1/2	637.00	1/2	277.49	1/2		1/2		1/2	
3/4	2,412.73	3/4	2,053.21	3/4	1,693.69	3/4	1,334.17	3/4	982.93	3/4	629.51	3/4	270.00	3/4		3/4		3/4	
7	2,405.24	7	2,045.72	7	1,686.20	7	1,326.68	7	975.75	7	622.02	7	262.51	7		7		7	
1/4	2,397.75	1/4	2,038.23	1/4	1,678.71	1/4	1,319.19	1/4	968.56	1/4	614.53	1/4	255.02	1/4		1/4		1/4	
1/2	2,390.26	1/2	2,030.74	1/2	1,671.22	1/2	1,311.70	1/2	961.37	1/2	607.04	1/2	247.53	1/2		1/2		1/2	
3/4	2,382.77	3/4	2,023.25	3/4	1,663.73	3/4	1,304.21	3/4	954.19	3/4	599.55	3/4	240.04	3/4		3/4		3/4	
8	2,375.28	8	2,015.76	8	1,656.24	8	1,296.72	8	947.00	8	592.06	8	232.55	8		8		8	
1/4	2,367.79	1/4	2,008.27	1/4	1,648.75	1/4	1,289.23	1/4	939.82	1/4	584.57	1/4	225.06	1/4		1/4		1/4	
1/2	2,360.30	1/2	2,000.78	1/2	1,641.26	1/2	1,281.74	1/2	932.63	1/2	577.08	1/2	217.57	1/2		1/2		1/2	
3/4	2,352.81	3/4	1,993.29	3/4	1,633.77	3/4	1,274.25	3/4	925.45	3/4	569.59	3/4	210.08	3/4		3/4		3/4	
9	2,345.32	9	1,985.80	9	1,626.28	9	1,266.76	9	918.26	9	562.10	9	202.59	9		9		9	
1/4	2,337.83	1/4	1,978.31	1/4	1,618.79	1/4	1,259.27	1/4	911.07	1/4	554.61	1/4	195.10	1/4		1/4		1/4	
1/2	2,330.34	1/2	1,970.82	1/2	1,611.30	1/2	1,251.78	1/2	903.89	1/2	547.12	1/2	187.61	1/2		1/2		1/2	
3/4	2,322.85	3/4	1,963.33	3/4	1,603.81	3/4	1,244.29	3/4	896.70	3/4	539.63	3/4	180.12	3/4		3/4		3/4	
10	2,315.36	10	1,955.84	10	1,596.32	10	1,236.80	10	889.52	10	532.14	10	172.63	10		10		10	
1/4	2,307.87	1/4	1,948.35	1/4	1,588.83	1/4	1,229.31	1/4	882.33	1/4	524.65	1/4	165.14	1/4		1/4		1/4	
1/2	2,300.38	1/2	1,940.86	1/2	1,581.34	1/2	1,221.82	1/2	875.14	1/2	517.16	1/2	157.65	1/2		1/2		1/2	
3/4	2,292.89	3/4	1,933.37	3/4	1,573.85	3/4	1,214.33	3/4	867.96	3/4	509.67	3/4	150.16	3/4		3/4		3/4	
11	2,285.40	11	1,925.88	11	1,566.36	11	1,206.84	11	860.77	11	502.18	11	142.67	11		11		11	
1/4	2,277.91	1/4	1,918.39	1/4	1,558.87	1/4	1,199.35	1/4	853.59	1/4	494.69	1/4	135.18	1/4		1/4		1/4	
1/2	2,270.42	1/2	1,910.90	1/2	1,551.38	1/2	1,192.00	1/2	846.25	1/2	487.20	1/2	127.69	1/2		1/2		1/2	
3/4	2,262.93	3/4	1,903.41	3/4	1,543.89	3/4	1,184.65	3/4	838.91	3/4	479.71	3/4	120.20	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/13/2013 PMA
RECALCULATED: 10/05/2018 CL
VERIFIED: 09/28/2023

CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2023

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



BARGE "EBL 2982"

2 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	4,786.50	0	4,428.28	0	4,068.81	0	3,709.27	0	3,349.72	0	2,990.18
1/4		1/4		1/4		1/4		1/4	4,779.07	1/4	4,420.81	1/4	4,061.32	1/4	3,701.78	1/4	3,342.23	1/4	2,982.69
1/2		1/2		1/2		1/2		1/2	4,771.64	1/2	4,413.33	1/2	4,053.83	1/2	3,694.29	1/2	3,334.74	1/2	2,975.19
3/4		3/4		3/4		3/4		3/4	4,764.21	3/4	4,405.86	3/4	4,046.34	3/4	3,686.80	3/4	3,327.25	3/4	2,967.70
1		1		1		1	5,101.70	1	4,756.78	1	4,398.38	1	4,038.85	1	3,679.31	1	3,319.76	1	2,960.20
1/4		1/4		1/4		1/4	5,096.94	1/4	4,749.35	1/4	4,390.90	1/4	4,031.36	1/4	3,671.82	1/4	3,312.27	1/4	2,952.71
1/2		1/2		1/2		1/2	5,091.12	1/2	4,741.91	1/2	4,383.41	1/2	4,023.87	1/2	3,664.32	1/2	3,304.78	1/2	2,945.22
3/4		3/4		3/4		3/4	5,085.29	3/4	4,734.46	3/4	4,375.92	3/4	4,016.38	3/4	3,656.83	3/4	3,297.29	3/4	2,937.72
2		2		2		2	5,079.46	2	4,727.01	2	4,368.43	2	4,008.89	2	3,649.34	2	3,289.80	2	2,930.23
1/4		1/4		1/4		1/4	5,073.64	1/4	4,719.56	1/4	4,360.94	1/4	4,001.40	1/4	3,641.85	1/4	3,282.31	1/4	2,922.73
1/2		1/2		1/2		1/2	5,066.81	1/2	4,712.09	1/2	4,353.45	1/2	3,993.91	1/2	3,634.36	1/2	3,274.82	1/2	2,915.24
3/4		3/4		3/4		3/4	5,059.98	3/4	4,704.62	3/4	4,345.96	3/4	3,986.42	3/4	3,626.87	3/4	3,267.33	3/4	2,907.74
3		3		3		3	5,053.14	3	4,697.15	3	4,338.47	3	3,978.93	3	3,619.38	3	3,259.84	3	2,900.25
1/4		1/4		1/4		1/4	5,046.31	1/4	4,689.68	1/4	4,330.98	1/4	3,971.44	1/4	3,611.89	1/4	3,252.35	1/4	2,892.75
1/2		1/2		1/2		1/2	5,038.95	1/2	4,682.22	1/2	4,323.49	1/2	3,963.94	1/2	3,604.40	1/2	3,244.86	1/2	2,885.26
3/4		3/4		3/4		3/4	5,031.58	3/4	4,674.75	3/4	4,316.00	3/4	3,956.45	3/4	3,596.91	3/4	3,237.37	3/4	2,877.76
4		4		4		4	5,024.22	4	4,667.28	4	4,308.51	4	3,948.96	4	3,589.42	4	3,229.88	4	2,870.27
1/4		1/4		1/4		1/4	5,016.85	1/4	4,659.81	1/4	4,301.02	1/4	3,941.47	1/4	3,581.93	1/4	3,222.39	1/4	2,862.78
1/2		1/2		1/2		1/2	5,009.42	1/2	4,652.34	1/2	4,293.53	1/2	3,933.98	1/2	3,574.44	1/2	3,214.89	1/2	2,855.28
3/4		3/4		3/4		3/4	5,001.98	3/4	4,644.87	3/4	4,286.04	3/4	3,926.49	3/4	3,566.95	3/4	3,207.40	3/4	2,847.79
5		5		5		5	4,994.55	5	4,637.40	5	4,278.55	5	3,919.00	5	3,559.46	5	3,199.91	5	2,840.29
1/4		1/4		1/4		1/4	4,987.12	1/4	4,629.93	1/4	4,271.06	1/4	3,911.51	1/4	3,551.97	1/4	3,192.42	1/4	2,832.80
1/2		1/2		1/2		1/2	4,979.68	1/2	4,622.47	1/2	4,263.56	1/2	3,904.02	1/2	3,544.48	1/2	3,184.93	1/2	2,825.30
3/4		3/4		3/4		3/4	4,972.25	3/4	4,615.00	3/4	4,256.07	3/4	3,896.53	3/4	3,536.99	3/4	3,177.44	3/4	2,817.81
6		6		6		6	4,964.82	6	4,607.53	6	4,248.58	6	3,889.04	6	3,529.50	6	3,169.95	6	2,810.31
1/4		1/4		1/4		1/4	4,957.39	1/4	4,600.06	1/4	4,241.09	1/4	3,881.55	1/4	3,522.01	1/4	3,162.46	1/4	2,802.82
1/2		1/2		1/2		1/2	4,949.95	1/2	4,592.59	1/2	4,233.60	1/2	3,874.06	1/2	3,514.51	1/2	3,154.97	1/2	2,795.33
3/4		3/4		3/4		3/4	4,942.52	3/4	4,585.12	3/4	4,226.11	3/4	3,866.57	3/4	3,507.02	3/4	3,147.48	3/4	2,787.83
7		7		7		7	4,935.09	7	4,577.65	7	4,218.62	7	3,859.08	7	3,499.53	7	3,139.99	7	2,780.34
1/4		1/4		1/4		1/4	4,927.65	1/4	4,570.19	1/4	4,211.13	1/4	3,851.59	1/4	3,492.04	1/4	3,132.50	1/4	2,772.84
1/2		1/2		1/2		1/2	4,920.22	1/2	4,562.72	1/2	4,203.64	1/2	3,844.10	1/2	3,484.55	1/2	3,125.01	1/2	2,765.35
3/4		3/4		3/4		3/4	4,912.79	3/4	4,555.25	3/4	4,196.15	3/4	3,836.61	3/4	3,477.06	3/4	3,117.52	3/4	2,757.85
8		8		8		8	4,905.36	8	4,547.78	8	4,188.66	8	3,829.12	8	3,469.57	8	3,110.03	8	2,750.36
1/4		1/4		1/4		1/4	4,897.93	1/4	4,540.31	1/4	4,181.17	1/4	3,821.63	1/4	3,462.08	1/4	3,102.54	1/4	2,742.86
1/2		1/2		1/2		1/2	4,890.50	1/2	4,532.84	1/2	4,173.68	1/2	3,814.13	1/2	3,454.59	1/2	3,095.05	1/2	2,735.37
3/4		3/4		3/4		3/4	4,883.07	3/4	4,525.37	3/4	4,166.19	3/4	3,806.64	3/4	3,447.10	3/4	3,087.56	3/4	2,727.87
9		9		9		9	4,875.65	9	4,517.90	9	4,158.70	9	3,799.15	9	3,439.61	9	3,080.07	9	2,720.38
1/4		1/4		1/4		1/4	4,868.22	1/4	4,510.44	1/4	4,151.21	1/4	3,791.66	1/4	3,432.12	1/4	3,072.58	1/4	2,712.89
1/2		1/2		1/2		1/2	4,860.79	1/2	4,502.97	1/2	4,143.72	1/2	3,784.17	1/2	3,424.63	1/2	3,065.08	1/2	2,705.39
3/4		3/4		3/4		3/4	4,853.36	3/4	4,495.50	3/4	4,136.23	3/4	3,776.68	3/4	3,417.14	3/4	3,057.59	3/4	2,697.90
10		10		10		10	4,845.93	10	4,488.03	10	4,128.74	10	3,769.19	10	3,409.65	10	3,050.10	10	2,690.40
1/4		1/4		1/4		1/4	4,838.50	1/4	4,480.56	1/4	4,121.25	1/4	3,761.70	1/4	3,402.16	1/4	3,042.61	1/4	2,682.91
1/2		1/2		1/2		1/2	4,831.07	1/2	4,473.09	1/2	4,113.75	1/2	3,754.21	1/2	3,394.67	1/2	3,035.12	1/2	2,675.41
3/4		3/4		3/4		3/4	4,823.64	3/4	4,465.62	3/4	4,106.26	3/4	3,746.72	3/4	3,387.18	3/4	3,027.63	3/4	2,667.92
11		11		11		11	4,816.21	11	4,458.15	11	4,098.77	11	3,739.23	11	3,379.69	11	3,020.14	11	2,660.42
1/4		1/4		1/4		1/4	4,808.78	1/4	4,450.69	1/4	4,091.28	1/4	3,731.74	1/4	3,372.20	1/4	3,012.65	1/4	2,652.93
1/2		1/2		1/2		1/2	4,801.36	1/2	4,443.22	1/2	4,083.79	1/2	3,724.25	1/2	3,364.70	1/2	3,005.16	1/2	2,645.44
3/4		3/4		3/4		3/4	4,793.93	3/4	4,435.75	3/4	4,076.30	3/4	3,716.76	3/4	3,357.21	3/4	2,997.67	3/4	2,637.94

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" CLOSED GAUGING DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED 12'-07" OFF CENTERLINE AND 41'-00" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "EBL 2982"

2 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	2,630.45	0	2,270.71	0	1,910.97	0	1,551.24	0	1,191.50	0	832.23	0	472.51	0	112.78	0		0	
1/4	2,622.95	1/4	2,263.22	1/4	1,903.48	1/4	1,543.74	1/4	1,184.01	1/4	824.74	1/4	465.01	1/4	105.29	1/4		1/4	
1/2	2,615.46	1/2	2,255.72	1/2	1,895.99	1/2	1,536.25	1/2	1,176.51	1/2	817.24	1/2	457.52	1/2	97.79	1/2		1/2	
3/4	2,607.96	3/4	2,248.23	3/4	1,888.49	3/4	1,528.75	3/4	1,169.02	3/4	809.75	3/4	450.02	3/4	90.30	3/4		3/4	
1	2,600.47	1	2,240.73	1	1,881.00	1	1,521.26	1	1,161.52	1	802.26	1	442.53	1	82.80	1		1	
1/4	2,592.97	1/4	2,233.24	1/4	1,873.50	1/4	1,513.77	1/4	1,154.03	1/4	794.76	1/4	435.03	1/4	75.31	1/4		1/4	
1/2	2,585.48	1/2	2,225.74	1/2	1,866.01	1/2	1,506.27	1/2	1,146.54	1/2	787.27	1/2	427.54	1/2	68.28	1/2		1/2	
3/4	2,577.98	3/4	2,218.25	3/4	1,858.51	3/4	1,498.78	3/4	1,139.05	3/4	779.77	3/4	420.05	3/4	61.26	3/4		3/4	
2	2,570.49	2	2,210.75	2	1,851.02	2	1,491.28	2	1,131.55	2	772.28	2	412.55	2	54.23	2		2	
1/4	2,563.00	1/4	2,203.26	1/4	1,843.52	1/4	1,483.79	1/4	1,124.06	1/4	764.78	1/4	405.06	1/4	47.21	1/4		1/4	
1/2	2,555.50	1/2	2,195.77	1/2	1,836.03	1/2	1,476.29	1/2	1,116.57	1/2	757.29	1/2	397.56	1/2	41.58	1/2		1/2	
3/4	2,548.01	3/4	2,188.27	3/4	1,828.53	3/4	1,468.80	3/4	1,109.09	3/4	749.80	3/4	390.07	3/4	35.96	3/4		3/4	
3	2,540.51	3	2,180.78	3	1,821.04	3	1,461.30	3	1,101.60	3	742.30	3	382.57	3	30.34	3		3	
1/4	2,533.02	1/4	2,173.28	1/4	1,813.55	1/4	1,453.81	1/4	1,094.11	1/4	734.81	1/4	375.08	1/4	24.72	1/4		1/4	
1/2	2,525.52	1/2	2,165.79	1/2	1,806.05	1/2	1,446.32	1/2	1,086.62	1/2	727.31	1/2	367.59	1/2	20.98	1/2		1/2	
3/4	2,518.03	3/4	2,158.29	3/4	1,798.56	3/4	1,438.82	3/4	1,079.14	3/4	719.82	3/4	360.09	3/4		3/4		3/4	
4	2,510.53	4	2,150.80	4	1,791.06	4	1,431.33	4	1,071.65	4	712.32	4	352.60	4		4		4	
1/4	2,503.04	1/4	2,143.30	1/4	1,783.57	1/4	1,423.83	1/4	1,064.17	1/4	704.83	1/4	345.10	1/4		1/4		1/4	
1/2	2,495.55	1/2	2,135.81	1/2	1,776.07	1/2	1,416.34	1/2	1,056.69	1/2	697.34	1/2	337.61	1/2		1/2		1/2	
3/4	2,488.05	3/4	2,128.31	3/4	1,768.58	3/4	1,408.84	3/4	1,049.20	3/4	689.84	3/4	330.11	3/4		3/4		3/4	
5	2,480.56	5	2,120.82	5	1,761.08	5	1,401.35	5	1,041.72	5	682.35	5	322.62	5		5		5	
1/4	2,473.06	1/4	2,113.33	1/4	1,753.59	1/4	1,393.85	1/4	1,034.24	1/4	674.85	1/4	315.13	1/4		1/4		1/4	
1/2	2,465.57	1/2	2,105.83	1/2	1,746.10	1/2	1,386.36	1/2	1,026.76	1/2	667.36	1/2	307.63	1/2		1/2		1/2	
3/4	2,458.07	3/4	2,098.34	3/4	1,738.60	3/4	1,378.86	3/4	1,019.28	3/4	659.86	3/4	300.14	3/4		3/4		3/4	
6	2,450.58	6	2,090.84	6	1,731.11	6	1,371.37	6	1,011.80	6	652.37	6	292.64	6		6		6	
1/4	2,443.08	1/4	2,083.35	1/4	1,723.61	1/4	1,363.88	1/4	1,004.31	1/4	644.88	1/4	285.15	1/4		1/4		1/4	
1/2	2,435.59	1/2	2,075.85	1/2	1,716.12	1/2	1,356.38	1/2	996.83	1/2	637.38	1/2	277.65	1/2		1/2		1/2	
3/4	2,428.09	3/4	2,068.36	3/4	1,708.62	3/4	1,348.89	3/4	989.35	3/4	629.89	3/4	270.16	3/4		3/4		3/4	
7	2,420.60	7	2,060.86	7	1,701.13	7	1,341.39	7	981.87	7	622.39	7	262.67	7		7		7	
1/4	2,413.11	1/4	2,053.37	1/4	1,693.63	1/4	1,333.90	1/4	974.39	1/4	614.90	1/4	255.17	1/4		1/4		1/4	
1/2	2,405.61	1/2	2,045.88	1/2	1,686.14	1/2	1,326.40	1/2	966.91	1/2	607.40	1/2	247.68	1/2		1/2		1/2	
3/4	2,398.12	3/4	2,038.38	3/4	1,678.64	3/4	1,318.91	3/4	959.43	3/4	599.91	3/4	240.18	3/4		3/4		3/4	
8	2,390.62	8	2,030.89	8	1,671.15	8	1,311.41	8	951.94	8	592.42	8	232.69	8		8		8	
1/4	2,383.13	1/4	2,023.39	1/4	1,663.66	1/4	1,303.92	1/4	944.46	1/4	584.92	1/4	225.19	1/4		1/4		1/4	
1/2	2,375.63	1/2	2,015.90	1/2	1,656.16	1/2	1,296.43	1/2	936.98	1/2	577.43	1/2	217.70	1/2		1/2		1/2	
3/4	2,368.14	3/4	2,008.40	3/4	1,648.67	3/4	1,288.93	3/4	929.50	3/4	569.93	3/4	210.21	3/4		3/4		3/4	
9	2,360.64	9	2,000.91	9	1,641.17	9	1,281.44	9	922.02	9	562.44	9	202.71	9		9		9	
1/4	2,353.15	1/4	1,993.41	1/4	1,633.68	1/4	1,273.94	1/4	914.54	1/4	554.94	1/4	195.22	1/4		1/4		1/4	
1/2	2,345.66	1/2	1,985.92	1/2	1,626.18	1/2	1,266.45	1/2	907.06	1/2	547.45	1/2	187.72	1/2		1/2		1/2	
3/4	2,338.16	3/4	1,978.42	3/4	1,618.69	3/4	1,258.95	3/4	899.57	3/4	539.96	3/4	180.23	3/4		3/4		3/4	
10	2,330.67	10	1,970.93	10	1,611.19	10	1,251.46	10	892.09	10	532.46	10	172.73	10		10		10	
1/4	2,323.17	1/4	1,963.44	1/4	1,603.70	1/4	1,243.96	1/4	884.61	1/4	524.97	1/4	165.24	1/4		1/4		1/4	
1/2	2,315.68	1/2	1,955.94	1/2	1,596.21	1/2	1,236.47	1/2	877.13	1/2	517.47	1/2	157.75	1/2		1/2		1/2	
3/4	2,308.18	3/4	1,948.45	3/4	1,588.71	3/4	1,228.97	3/4	869.65	3/4	509.98	3/4	150.25	3/4		3/4		3/4	
11	2,300.69	11	1,940.95	11	1,581.22	11	1,221.48	11	862.17	11	502.48	11	142.76	11		11		11	
1/4	2,293.19	1/4	1,933.46	1/4	1,573.72	1/4	1,213.99	1/4	854.68	1/4	494.99	1/4	135.26	1/4		1/4		1/4	
1/2	2,285.70	1/2	1,925.96	1/2	1,566.23	1/2	1,206.49	1/2	847.20	1/2	487.50	1/2	127.77	1/2		1/2		1/2	
3/4	2,278.20	3/4	1,918.47	3/4	1,558.73	3/4	1,199.00	3/4	839.71	3/4	480.00	3/4	120.27	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/13/2013 PMA
RECALCULATED: 10/05/2018 CL
VERIFIED: 09/28/2023

CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2023

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



BARGE "EBL 2982"

3 PORT ULLAGE TABLE

HERMETIC

GAUGE HEIGHT 17'-03 1/2"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0		0		0		0	4,381.38	0	4,134.78	0	3,887.34	0	3,639.85	0	3,313.13	0	2,956.36
1/4		1/4		1/4		1/4		1/4	4,376.26	1/4	4,129.64	1/4	3,882.18	1/4	3,634.70	1/4	3,305.72	1/4	2,948.92
1/2		1/2		1/2		1/2		1/2	4,371.15	1/2	4,124.49	1/2	3,877.03	1/2	3,629.54	1/2	3,298.30	1/2	2,941.49
3/4		3/4		3/4		3/4		3/4	4,366.03	3/4	4,119.34	3/4	3,871.87	3/4	3,624.39	3/4	3,290.89	3/4	2,934.05
1		1		1		1	4,594.74	1	4,360.92	1	4,114.19	1	3,866.71	1	3,619.23	1	3,283.47	1	2,926.61
1/4		1/4		1/4		1/4	4,592.29	1/4	4,355.81	1/4	4,109.04	1/4	3,861.56	1/4	3,614.07	1/4	3,276.06	1/4	2,919.17
1/2		1/2		1/2		1/2	4,588.77	1/2	4,350.68	1/2	4,103.88	1/2	3,856.40	1/2	3,608.92	1/2	3,268.63	1/2	2,911.73
3/4		3/4		3/4		3/4	4,585.25	3/4	4,345.55	3/4	4,098.73	3/4	3,851.25	3/4	3,603.76	3/4	3,261.20	3/4	2,904.29
2		2		2		2	4,581.73	2	4,340.42	2	4,093.57	2	3,846.09	2	3,598.61	2	3,253.78	2	2,896.86
1/4		1/4		1/4		1/4	4,578.22	1/4	4,335.29	1/4	4,088.42	1/4	3,840.93	1/4	3,593.45	1/4	3,246.35	1/4	2,889.42
1/2		1/2		1/2		1/2	4,573.70	1/2	4,330.15	1/2	4,083.26	1/2	3,835.78	1/2	3,587.72	1/2	3,238.92	1/2	2,881.98
3/4		3/4		3/4		3/4	4,569.18	3/4	4,325.01	3/4	4,078.11	3/4	3,830.62	3/4	3,581.99	3/4	3,231.48	3/4	2,874.54
3		3		3		3	4,564.66	3	4,319.87	3	4,072.95	3	3,825.47	3	3,576.26	3	3,224.05	3	2,867.10
1/4		1/4		1/4		1/4	4,560.15	1/4	4,314.73	1/4	4,067.79	1/4	3,820.31	1/4	3,570.53	1/4	3,216.61	1/4	2,859.66
1/2		1/2		1/2		1/2	4,555.10	1/2	4,309.59	1/2	4,062.64	1/2	3,815.15	1/2	3,563.66	1/2	3,209.18	1/2	2,852.23
3/4		3/4		3/4		3/4	4,550.05	3/4	4,304.44	3/4	4,057.48	3/4	3,810.00	3/4	3,556.79	3/4	3,201.74	3/4	2,844.79
4		4		4		4	4,545.00	4	4,299.30	4	4,052.33	4	3,804.84	4	3,549.93	4	3,194.30	4	2,837.35
1/4		1/4		1/4		1/4	4,539.95	1/4	4,294.16	1/4	4,047.17	1/4	3,799.69	1/4	3,543.06	1/4	3,186.87	1/4	2,829.91
1/2		1/2		1/2		1/2	4,534.83	1/2	4,289.02	1/2	4,042.01	1/2	3,794.53	1/2	3,535.63	1/2	3,179.43	1/2	2,822.47
3/4		3/4		3/4		3/4	4,529.71	3/4	4,283.88	3/4	4,036.86	3/4	3,789.37	3/4	3,528.21	3/4	3,172.00	3/4	2,815.03
5		5		5		5	4,524.60	5	4,278.74	5	4,031.70	5	3,784.22	5	3,520.78	5	3,164.56	5	2,807.60
1/4		1/4		1/4		1/4	4,519.48	1/4	4,273.60	1/4	4,026.55	1/4	3,779.06	1/4	3,513.36	1/4	3,157.13	1/4	2,800.16
1/2		1/2		1/2		1/2	4,514.36	1/2	4,268.45	1/2	4,021.39	1/2	3,773.91	1/2	3,505.93	1/2	3,149.69	1/2	2,792.72
3/4		3/4		3/4		3/4	4,509.25	3/4	4,263.31	3/4	4,016.23	3/4	3,768.75	3/4	3,498.51	3/4	3,142.26	3/4	2,785.28
6		6		6		6	4,504.13	6	4,258.17	6	4,011.08	6	3,763.60	6	3,491.09	6	3,134.82	6	2,777.84
1/4		1/4		1/4		1/4	4,499.01	1/4	4,253.03	1/4	4,005.92	1/4	3,758.44	1/4	3,483.67	1/4	3,127.38	1/4	2,770.40
1/2		1/2		1/2		1/2	4,493.90	1/2	4,247.89	1/2	4,000.77	1/2	3,753.28	1/2	3,476.26	1/2	3,119.95	1/2	2,762.97
3/4		3/4		3/4		3/4	4,488.78	3/4	4,242.75	3/4	3,995.61	3/4	3,748.13	3/4	3,468.84	3/4	3,112.51	3/4	2,755.53
7		7		7		7	4,483.66	7	4,237.61	7	3,990.45	7	3,742.97	7	3,461.43	7	3,105.08	7	2,748.09
1/4		1/4		1/4		1/4	4,478.55	1/4	4,232.47	1/4	3,985.30	1/4	3,737.82	1/4	3,454.01	1/4	3,097.64	1/4	2,740.65
1/2		1/2		1/2		1/2	4,473.43	1/2	4,227.32	1/2	3,980.14	1/2	3,732.66	1/2	3,446.60	1/2	3,090.21	1/2	2,733.21
3/4		3/4		3/4		3/4	4,468.32	3/4	4,222.18	3/4	3,974.99	3/4	3,727.50	3/4	3,439.18	3/4	3,082.77	3/4	2,725.77
8		8		8		8	4,463.20	8	4,217.04	8	3,969.83	8	3,722.35	8	3,431.77	8	3,075.33	8	2,718.34
1/4		1/4		1/4		1/4	4,458.09	1/4	4,211.90	1/4	3,964.68	1/4	3,717.19	1/4	3,424.35	1/4	3,067.90	1/4	2,710.90
1/2		1/2		1/2		1/2	4,452.97	1/2	4,206.76	1/2	3,959.52	1/2	3,712.04	1/2	3,416.94	1/2	3,060.46	1/2	2,703.46
3/4		3/4		3/4		3/4	4,447.86	3/4	4,201.62	3/4	3,954.36	3/4	3,706.88	3/4	3,409.52	3/4	3,053.03	3/4	2,696.02
9		9		9		9	4,442.74	9	4,196.48	9	3,949.21	9	3,701.72	9	3,402.11	9	3,045.59	9	2,688.58
1/4		1/4		1/4		1/4	4,437.63	1/4	4,191.33	1/4	3,944.05	1/4	3,696.57	1/4	3,394.69	1/4	3,038.16	1/4	2,681.14
1/2		1/2		1/2		1/2	4,432.52	1/2	4,186.19	1/2	3,938.90	1/2	3,691.41	1/2	3,387.28	1/2	3,030.72	1/2	2,673.71
3/4		3/4		3/4		3/4	4,427.40	3/4	4,181.05	3/4	3,933.74	3/4	3,686.26	3/4	3,379.86	3/4	3,023.29	3/4	2,666.27
10		10		10		10	4,422.29	10	4,175.91	10	3,928.58	10	3,681.10	10	3,372.45	10	3,015.85	10	2,658.83
1/4		1/4		1/4		1/4	4,417.17	1/4	4,170.77	1/4	3,923.43	1/4	3,675.94	1/4	3,365.03	1/4	3,008.41	1/4	2,651.39
1/2		1/2		1/2		1/2	4,412.06	1/2	4,165.63	1/2	3,918.27	1/2	3,670.79	1/2	3,357.62	1/2	3,000.98	1/2	2,643.95
3/4		3/4		3/4		3/4	4,406.95	3/4	4,160.49	3/4	3,913.12	3/4	3,665.63	3/4	3,350.21	3/4	2,993.54	3/4	2,636.52
11		11		11		11	4,401.83	11	4,155.34	11	3,907.96	11	3,660.48	11	3,342.79	11	2,986.11	11	2,629.08
1/4		1/4		1/4		1/4	4,396.72	1/4	4,150.20	1/4	3,902.80	1/4	3,655.32	1/4	3,335.38	1/4	2,978.67	1/4	2,621.64
1/2		1/2		1/2		1/2	4,391.60	1/2	4,145.06	1/2	3,897.65	1/2	3,650.17	1/2	3,327.96	1/2	2,971.24	1/2	2,614.20
3/4		3/4		3/4		3/4	4,386.49	3/4	4,139.92	3/4	3,892.49	3/4	3,645.01	3/4	3,320.55	3/4	2,963.80	3/4	2,606.75

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" CLOSED GAUGING DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED 12'-07" OFF CENTERLINE AND 41'-00" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "EBL 2982"

3 PORT ULLAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-03 1/2"

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	2,599.31	0	2,243.23	0	1,888.76	0	1,531.40	0	1,174.32	0	827.32	0	469.85	0	112.27	0		0	
1/4	2,591.87	1/4	2,235.84	1/4	1,881.35	1/4	1,523.95	1/4	1,166.98	1/4	819.99	1/4	462.40	1/4	104.82	1/4		1/4	
1/2	2,584.42	1/2	2,228.46	1/2	1,873.90	1/2	1,516.51	1/2	1,159.74	1/2	812.54	1/2	454.95	1/2	97.36	1/2		1/2	
3/4	2,576.98	3/4	2,221.07	3/4	1,866.45	3/4	1,509.06	3/4	1,152.51	3/4	805.09	3/4	447.50	3/4	89.90	3/4		3/4	
1	2,569.53	1	2,213.69	1	1,859.01	1	1,501.62	1	1,145.27	1	797.64	1	440.05	1	82.44	1		1	
1/4	2,562.09	1/4	2,206.31	1/4	1,851.56	1/4	1,494.17	1/4	1,138.04	1/4	790.19	1/4	432.60	1/4	74.98	1/4		1/4	
1/2	2,554.64	1/2	2,198.93	1/2	1,844.12	1/2	1,486.72	1/2	1,130.81	1/2	782.74	1/2	425.16	1/2	67.99	1/2		1/2	
3/4	2,547.20	3/4	2,191.54	3/4	1,836.67	3/4	1,479.28	3/4	1,123.58	3/4	775.29	3/4	417.71	3/4	60.99	3/4		3/4	
2	2,539.75	2	2,184.16	2	1,829.23	2	1,471.83	2	1,116.35	2	767.84	2	410.26	2	54.00	2		2	
1/4	2,532.31	1/4	2,176.78	1/4	1,821.78	1/4	1,464.39	1/4	1,109.12	1/4	760.39	1/4	402.81	1/4	47.00	1/4		1/4	
1/2	2,524.86	1/2	2,169.40	1/2	1,814.33	1/2	1,456.94	1/2	1,101.90	1/2	752.94	1/2	395.36	1/2	41.41	1/2		1/2	
3/4	2,517.41	3/4	2,162.01	3/4	1,806.89	3/4	1,449.50	3/4	1,094.68	3/4	745.49	3/4	387.91	3/4	35.81	3/4		3/4	
3	2,509.97	3	2,154.63	3	1,799.44	3	1,442.05	3	1,087.45	3	738.04	3	380.46	3	30.21	3		3	
1/4	2,502.52	1/4	2,147.25	1/4	1,792.00	1/4	1,434.60	1/4	1,080.23	1/4	730.59	1/4	373.01	1/4	24.62	1/4		1/4	
1/2	2,495.10	1/2	2,139.86	1/2	1,784.55	1/2	1,427.16	1/2	1,073.01	1/2	723.14	1/2	365.57	1/2	20.89	1/2		1/2	
3/4	2,487.67	3/4	2,132.48	3/4	1,777.11	3/4	1,419.71	3/4	1,065.79	3/4	715.69	3/4	358.12	3/4		3/4		3/4	
4	2,480.24	4	2,125.10	4	1,769.66	4	1,412.27	4	1,058.57	4	708.24	4	350.67	4		4		4	
1/4	2,472.82	1/4	2,117.72	1/4	1,762.21	1/4	1,404.82	1/4	1,051.35	1/4	700.79	1/4	343.22	1/4		1/4		1/4	
1/2	2,465.41	1/2	2,110.33	1/2	1,754.77	1/2	1,397.38	1/2	1,044.14	1/2	693.34	1/2	335.77	1/2		1/2		1/2	
3/4	2,458.00	3/4	2,102.95	3/4	1,747.32	3/4	1,389.93	3/4	1,036.92	3/4	685.89	3/4	328.32	3/4		3/4		3/4	
5	2,450.60	5	2,095.57	5	1,739.88	5	1,382.48	5	1,029.71	5	678.44	5	320.87	5		5		5	
1/4	2,443.19	1/4	2,088.19	1/4	1,732.43	1/4	1,375.04	1/4	1,022.49	1/4	670.99	1/4	313.43	1/4		1/4		1/4	
1/2	2,435.78	1/2	2,080.80	1/2	1,724.99	1/2	1,367.59	1/2	1,015.27	1/2	663.54	1/2	305.98	1/2		1/2		1/2	
3/4	2,428.37	3/4	2,073.42	3/4	1,717.54	3/4	1,360.15	3/4	1,008.06	3/4	656.09	3/4	298.53	3/4		3/4		3/4	
6	2,420.97	6	2,066.04	6	1,710.09	6	1,352.70	6	1,000.84	6	648.64	6	291.08	6		6		6	
1/4	2,413.56	1/4	2,058.65	1/4	1,702.65	1/4	1,345.26	1/4	993.63	1/4	641.19	1/4	283.63	1/4		1/4		1/4	
1/2	2,406.15	1/2	2,051.27	1/2	1,695.20	1/2	1,337.81	1/2	986.41	1/2	633.74	1/2	276.18	1/2		1/2		1/2	
3/4	2,398.75	3/4	2,043.89	3/4	1,687.76	3/4	1,330.36	3/4	979.20	3/4	626.29	3/4	268.73	3/4		3/4		3/4	
7	2,391.34	7	2,036.51	7	1,680.31	7	1,322.92	7	971.98	7	618.84	7	261.29	7		7		7	
1/4	2,383.93	1/4	2,029.12	1/4	1,672.87	1/4	1,315.47	1/4	964.77	1/4	611.39	1/4	253.84	1/4		1/4		1/4	
1/2	2,376.53	1/2	2,021.74	1/2	1,665.42	1/2	1,308.03	1/2	957.55	1/2	603.94	1/2	246.39	1/2		1/2		1/2	
3/4	2,369.12	3/4	2,014.36	3/4	1,657.97	3/4	1,300.58	3/4	950.33	3/4	596.49	3/4	238.94	3/4		3/4		3/4	
8	2,361.71	8	2,006.98	8	1,650.53	8	1,293.14	8	943.12	8	589.04	8	231.49	8		8		8	
1/4	2,354.30	1/4	1,999.59	1/4	1,643.08	1/4	1,285.69	1/4	935.90	1/4	581.59	1/4	224.04	1/4		1/4		1/4	
1/2	2,346.90	1/2	1,992.21	1/2	1,635.64	1/2	1,278.24	1/2	928.69	1/2	574.14	1/2	216.59	1/2		1/2		1/2	
3/4	2,339.49	3/4	1,984.83	3/4	1,628.19	3/4	1,270.80	3/4	921.47	3/4	566.69	3/4	209.14	3/4		3/4		3/4	
9	2,332.08	9	1,977.44	9	1,620.75	9	1,263.35	9	914.26	9	559.24	9	201.69	9		9		9	
1/4	2,324.68	1/4	1,970.06	1/4	1,613.30	1/4	1,255.91	1/4	907.04	1/4	551.79	1/4	194.24	1/4		1/4		1/4	
1/2	2,317.27	1/2	1,962.68	1/2	1,605.85	1/2	1,248.46	1/2	899.83	1/2	544.34	1/2	186.79	1/2		1/2		1/2	
3/4	2,309.86	3/4	1,955.30	3/4	1,598.41	3/4	1,241.02	3/4	892.61	3/4	536.89	3/4	179.34	3/4		3/4		3/4	
10	2,302.45	10	1,947.91	10	1,590.96	10	1,233.57	10	885.40	10	529.44	10	171.89	10		10		10	
1/4	2,295.05	1/4	1,940.53	1/4	1,583.52	1/4	1,226.12	1/4	878.18	1/4	521.99	1/4	164.44	1/4		1/4		1/4	
1/2	2,287.64	1/2	1,933.15	1/2	1,576.07	1/2	1,218.68	1/2	870.96	1/2	514.54	1/2	156.99	1/2		1/2		1/2	
3/4	2,280.23	3/4	1,925.77	3/4	1,568.63	3/4	1,211.23	3/4	863.75	3/4	507.09	3/4	149.54	3/4		3/4		3/4	
11	2,272.83	11	1,918.38	11	1,561.18	11	1,203.79	11	856.53	11	499.64	11	142.09	11		11		11	
1/4	2,265.42	1/4	1,911.00	1/4	1,553.73	1/4	1,196.34	1/4	849.32	1/4	492.19	1/4	134.63	1/4		1/4		1/4	
1/2	2,258.02	1/2	1,903.59	1/2	1,546.29	1/2	1,188.90	1/2	841.99	1/2	484.74	1/2	127.18	1/2		1/2		1/2	
3/4	2,250.63	3/4	1,896.17	3/4	1,538.84	3/4	1,181.66	3/4	834.65	3/4	477.30	3/4	119.73	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/13/2013 PMA
RECALCULATED: 10/05/2018 CL
VERIFIED: 09/28/2023

CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2023

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





BARGE "EBL 2982"

3 STBD ULLAGE TABLE

HERMETIC GAUGE HEIGHT 17'-04"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0		0		0		0	4,413.96	0	4,167.32	0	3,919.81	0	3,672.23	0	3,349.55	0	2,992.00
1/4		1/4		1/4		1/4		1/4	4,408.84	1/4	4,162.18	1/4	3,914.65	1/4	3,667.07	1/4	3,342.12	1/4	2,984.55
1/2		1/2		1/2		1/2		1/2	4,403.73	1/2	4,157.03	1/2	3,909.49	1/2	3,661.91	1/2	3,334.69	1/2	2,977.09
3/4		3/4		3/4		3/4		3/4	4,398.61	3/4	4,151.89	3/4	3,904.33	3/4	3,656.76	3/4	3,327.26	3/4	2,969.64
1		1		1		1		1	4,393.49	1	4,146.74	1	3,899.18	1	3,651.60	1	3,319.82	1	2,962.18
1/4		1/4		1/4		1/4		1/4	4,388.38	1/4	4,141.59	1/4	3,894.02	1/4	3,646.44	1/4	3,312.39	1/4	2,954.73
1/2		1/2		1/2		1/2	4,617.18	1/2	4,383.26	1/2	4,136.43	1/2	3,888.86	1/2	3,641.28	1/2	3,304.96	1/2	2,947.27
3/4		3/4		3/4		3/4	4,614.73	3/4	4,378.15	3/4	4,131.28	3/4	3,883.70	3/4	3,636.12	3/4	3,297.53	3/4	2,939.82
2		2		2		2	4,611.21	2	4,373.02	2	4,126.12	2	3,878.55	2	3,630.97	2	3,290.08	2	2,932.36
1/4		1/4		1/4		1/4	4,607.69	1/4	4,367.89	1/4	4,120.97	1/4	3,873.39	1/4	3,625.81	1/4	3,282.64	1/4	2,924.90
1/2		1/2		1/2		1/2	4,604.17	1/2	4,362.76	1/2	4,115.81	1/2	3,868.23	1/2	3,620.65	1/2	3,275.20	1/2	2,917.45
3/4		3/4		3/4		3/4	4,600.65	3/4	4,357.63	3/4	4,110.65	3/4	3,863.07	3/4	3,615.49	3/4	3,267.76	3/4	2,909.99
3		3		3		3	4,596.13	3	4,352.49	3	4,105.49	3	3,857.91	3	3,609.76	3	3,260.30	3	2,902.54
1/4		1/4		1/4		1/4	4,591.61	1/4	4,347.34	1/4	4,100.33	1/4	3,852.76	1/4	3,604.03	1/4	3,252.85	1/4	2,895.08
1/2		1/2		1/2		1/2	4,587.09	1/2	4,342.20	1/2	4,095.18	1/2	3,847.60	1/2	3,598.29	1/2	3,245.40	1/2	2,887.63
3/4		3/4		3/4		3/4	4,582.57	3/4	4,337.06	3/4	4,090.02	3/4	3,842.44	3/4	3,592.56	3/4	3,237.94	3/4	2,880.17
4		4		4		4	4,577.52	4	4,331.91	4	4,084.86	4	3,837.28	4	3,585.69	4	3,230.49	4	2,872.72
1/4		1/4		1/4		1/4	4,572.47	1/4	4,326.77	1/4	4,079.70	1/4	3,832.12	1/4	3,578.82	1/4	3,223.04	1/4	2,865.26
1/2		1/2		1/2		1/2	4,567.41	1/2	4,321.62	1/2	4,074.55	1/2	3,826.97	1/2	3,571.95	1/2	3,215.59	1/2	2,857.80
3/4		3/4		3/4		3/4	4,562.36	3/4	4,316.48	3/4	4,069.39	3/4	3,821.81	3/4	3,565.08	3/4	3,208.13	3/4	2,850.35
5		5		5		5	4,557.24	5	4,311.34	5	4,064.23	5	3,816.65	5	3,557.65	5	3,200.68	5	2,842.89
1/4		1/4		1/4		1/4	4,552.12	1/4	4,306.19	1/4	4,059.07	1/4	3,811.49	1/4	3,550.22	1/4	3,193.23	1/4	2,835.44
1/2		1/2		1/2		1/2	4,547.00	1/2	4,301.05	1/2	4,053.91	1/2	3,806.33	1/2	3,542.79	1/2	3,185.77	1/2	2,827.98
3/4		3/4		3/4		3/4	4,541.89	3/4	4,295.91	3/4	4,048.76	3/4	3,801.18	3/4	3,535.35	3/4	3,178.32	3/4	2,820.53
6		6		6		6	4,536.77	6	4,290.76	6	4,043.60	6	3,796.02	6	3,527.92	6	3,170.87	6	2,813.07
1/4		1/4		1/4		1/4	4,531.65	1/4	4,285.62	1/4	4,038.44	1/4	3,790.86	1/4	3,520.49	1/4	3,163.42	1/4	2,805.62
1/2		1/2		1/2		1/2	4,526.53	1/2	4,280.48	1/2	4,033.28	1/2	3,785.70	1/2	3,513.06	1/2	3,155.96	1/2	2,798.16
3/4		3/4		3/4		3/4	4,521.41	3/4	4,275.33	3/4	4,028.12	3/4	3,780.54	3/4	3,505.63	3/4	3,148.51	3/4	2,790.71
7		7		7		7	4,516.29	7	4,270.19	7	4,022.97	7	3,775.39	7	3,498.19	7	3,141.06	7	2,783.25
1/4		1/4		1/4		1/4	4,511.17	1/4	4,265.05	1/4	4,017.81	1/4	3,770.23	1/4	3,490.76	1/4	3,133.61	1/4	2,775.79
1/2		1/2		1/2		1/2	4,506.06	1/2	4,259.90	1/2	4,012.65	1/2	3,765.07	1/2	3,483.33	1/2	3,126.15	1/2	2,768.34
3/4		3/4		3/4		3/4	4,500.94	3/4	4,254.76	3/4	4,007.49	3/4	3,759.91	3/4	3,475.90	3/4	3,118.70	3/4	2,760.88
8		8		8		8	4,495.82	8	4,249.62	8	4,002.33	8	3,754.76	8	3,468.47	8	3,111.25	8	2,753.43
1/4		1/4		1/4		1/4	4,490.70	1/4	4,244.47	1/4	3,997.18	1/4	3,749.60	1/4	3,461.03	1/4	3,103.79	1/4	2,745.97
1/2		1/2		1/2		1/2	4,485.59	1/2	4,239.33	1/2	3,992.02	1/2	3,744.44	1/2	3,453.60	1/2	3,096.34	1/2	2,738.52
3/4		3/4		3/4		3/4	4,480.47	3/4	4,234.18	3/4	3,986.86	3/4	3,739.28	3/4	3,446.17	3/4	3,088.89	3/4	2,731.06
9		9		9		9	4,475.35	9	4,229.04	9	3,981.70	9	3,734.12	9	3,438.74	9	3,081.44	9	2,723.61
1/4		1/4		1/4		1/4	4,470.24	1/4	4,223.90	1/4	3,976.55	1/4	3,728.97	1/4	3,431.30	1/4	3,073.98	1/4	2,716.15
1/2		1/2		1/2		1/2	4,465.12	1/2	4,218.75	1/2	3,971.39	1/2	3,723.81	1/2	3,423.87	1/2	3,066.53	1/2	2,708.69
3/4		3/4		3/4		3/4	4,460.00	3/4	4,213.61	3/4	3,966.23	3/4	3,718.65	3/4	3,416.44	3/4	3,059.08	3/4	2,701.24
10		10		10		10	4,454.89	10	4,208.47	10	3,961.07	10	3,713.49	10	3,409.01	10	3,051.62	10	2,693.78
1/4		1/4		1/4		1/4	4,449.77	1/4	4,203.32	1/4	3,955.91	1/4	3,708.33	1/4	3,401.58	1/4	3,044.17	1/4	2,686.33
1/2		1/2		1/2		1/2	4,444.66	1/2	4,198.18	1/2	3,950.76	1/2	3,703.18	1/2	3,394.14	1/2	3,036.72	1/2	2,678.87
3/4		3/4		3/4		3/4	4,439.54	3/4	4,193.04	3/4	3,945.60	3/4	3,698.02	3/4	3,386.71	3/4	3,029.27	3/4	2,671.42
11		11		11		11	4,434.42	11	4,187.89	11	3,940.44	11	3,692.86	11	3,379.28	11	3,021.81	11	2,663.96
1/4		1/4		1/4		1/4	4,429.31	1/4	4,182.75	1/4	3,935.28	1/4	3,687.70	1/4	3,371.85	1/4	3,014.36	1/4	2,656.51
1/2		1/2		1/2		1/2	4,424.19	1/2	4,177.61	1/2	3,930.12	1/2	3,682.54	1/2	3,364.42	1/2	3,006.91	1/2	2,649.05
3/4		3/4		3/4		3/4	4,419.07	3/4	4,172.46	3/4	3,924.97	3/4	3,677.39	3/4	3,356.98	3/4	2,999.45	3/4	2,641.60

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" CLOSED GAUGING DEVICE.

GAUGE POINT: (HERMETIC) LOCATED 12'-07" OFF CENTERLINE AND 41'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "EBL 2982"

3 STBD

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	2,634.13	0	2,275.92	0	1,917.71	0	1,559.50	0	1,201.29	0	843.61	0	485.43	0	127.23	0		0	
1/4	2,626.67	1/4	2,268.46	1/4	1,910.25	1/4	1,552.04	1/4	1,193.83	1/4	836.15	1/4	477.97	1/4	119.77	1/4		1/4	
1/2	2,619.21	1/2	2,261.00	1/2	1,902.79	1/2	1,544.58	1/2	1,186.37	1/2	828.70	1/2	470.50	1/2	112.30	1/2		1/2	
3/4	2,611.74	3/4	2,253.53	3/4	1,895.32	3/4	1,537.12	3/4	1,178.91	3/4	821.24	3/4	463.04	3/4	104.84	3/4		3/4	
1	2,604.28	1	2,246.07	1	1,887.86	1	1,529.65	1	1,171.44	1	813.78	1	455.58	1	97.38	1		1	
1/4	2,596.82	1/4	2,238.61	1/4	1,880.40	1/4	1,522.19	1/4	1,163.98	1/4	806.32	1/4	448.12	1/4	89.92	1/4		1/4	
1/2	2,589.36	1/2	2,231.15	1/2	1,872.94	1/2	1,514.73	1/2	1,156.52	1/2	798.85	1/2	440.65	1/2	82.45	1/2		1/2	
3/4	2,581.89	3/4	2,223.68	3/4	1,865.47	3/4	1,507.26	3/4	1,149.05	3/4	791.39	3/4	433.19	3/4	74.99	3/4		3/4	
2	2,574.43	2	2,216.22	2	1,858.01	2	1,499.80	2	1,141.60	2	783.93	2	425.73	2	68.00	2		2	
1/4	2,566.97	1/4	2,208.76	1/4	1,850.55	1/4	1,492.34	1/4	1,134.14	1/4	776.47	1/4	418.27	1/4	61.00	1/4		1/4	
1/2	2,559.51	1/2	2,201.30	1/2	1,843.09	1/2	1,484.88	1/2	1,126.68	1/2	769.00	1/2	410.80	1/2	54.00	1/2		1/2	
3/4	2,552.04	3/4	2,193.83	3/4	1,835.62	3/4	1,477.41	3/4	1,119.22	3/4	761.54	3/4	403.34	3/4	47.01	3/4		3/4	
3	2,544.58	3	2,186.37	3	1,828.16	3	1,469.95	3	1,111.76	3	754.08	3	395.88	3	41.41	3		3	
1/4	2,537.12	1/4	2,178.91	1/4	1,820.70	1/4	1,462.49	1/4	1,104.31	1/4	746.62	1/4	388.42	1/4	35.81	1/4		1/4	
1/2	2,529.65	1/2	2,171.44	1/2	1,813.24	1/2	1,455.03	1/2	1,096.86	1/2	739.15	1/2	380.95	1/2	30.22	1/2		1/2	
3/4	2,522.19	3/4	2,163.98	3/4	1,805.77	3/4	1,447.56	3/4	1,089.40	3/4	731.69	3/4	373.49	3/4	24.62	3/4		3/4	
4	2,514.73	4	2,156.52	4	1,798.31	4	1,440.10	4	1,081.95	4	724.23	4	366.03	4	20.89	4		4	
1/4	2,507.27	1/4	2,149.06	1/4	1,790.85	1/4	1,432.64	1/4	1,074.50	1/4	716.77	1/4	358.57	1/4		1/4		1/4	
1/2	2,499.80	1/2	2,141.59	1/2	1,783.38	1/2	1,425.17	1/2	1,067.05	1/2	709.30	1/2	351.10	1/2		1/2		1/2	
3/4	2,492.34	3/4	2,134.13	3/4	1,775.92	3/4	1,417.71	3/4	1,059.60	3/4	701.84	3/4	343.64	3/4		3/4		3/4	
5	2,484.88	5	2,126.67	5	1,768.46	5	1,410.25	5	1,052.15	5	694.38	5	336.18	5		5		5	
1/4	2,477.42	1/4	2,119.21	1/4	1,761.00	1/4	1,402.79	1/4	1,044.70	1/4	686.92	1/4	328.72	1/4		1/4		1/4	
1/2	2,469.95	1/2	2,111.74	1/2	1,753.53	1/2	1,395.32	1/2	1,037.25	1/2	679.45	1/2	321.25	1/2		1/2		1/2	
3/4	2,462.49	3/4	2,104.28	3/4	1,746.07	3/4	1,387.86	3/4	1,029.81	3/4	671.99	3/4	313.79	3/4		3/4		3/4	
6	2,455.03	6	2,096.82	6	1,738.61	6	1,380.40	6	1,022.36	6	664.53	6	306.33	6		6		6	
1/4	2,447.56	1/4	2,089.36	1/4	1,731.15	1/4	1,372.94	1/4	1,014.91	1/4	657.07	1/4	298.87	1/4		1/4		1/4	
1/2	2,440.10	1/2	2,081.89	1/2	1,723.68	1/2	1,365.47	1/2	1,007.46	1/2	649.60	1/2	291.40	1/2		1/2		1/2	
3/4	2,432.64	3/4	2,074.43	3/4	1,716.22	3/4	1,358.01	3/4	1,000.02	3/4	642.14	3/4	283.94	3/4		3/4		3/4	
7	2,425.18	7	2,066.97	7	1,708.76	7	1,350.55	7	992.57	7	634.68	7	276.48	7		7		7	
1/4	2,417.71	1/4	2,059.50	1/4	1,701.29	1/4	1,343.09	1/4	985.12	1/4	627.22	1/4	269.02	1/4		1/4		1/4	
1/2	2,410.25	1/2	2,052.04	1/2	1,693.83	1/2	1,335.62	1/2	977.67	1/2	619.75	1/2	261.55	1/2		1/2		1/2	
3/4	2,402.79	3/4	2,044.58	3/4	1,686.37	3/4	1,328.16	3/4	970.23	3/4	612.29	3/4	254.09	3/4		3/4		3/4	
8	2,395.33	8	2,037.12	8	1,678.91	8	1,320.70	8	962.78	8	604.83	8	246.63	8		8		8	
1/4	2,387.86	1/4	2,029.65	1/4	1,671.44	1/4	1,313.23	1/4	955.33	1/4	597.37	1/4	239.17	1/4		1/4		1/4	
1/2	2,380.40	1/2	2,022.19	1/2	1,663.98	1/2	1,305.77	1/2	947.88	1/2	589.90	1/2	231.70	1/2		1/2		1/2	
3/4	2,372.94	3/4	2,014.73	3/4	1,656.52	3/4	1,298.31	3/4	940.44	3/4	582.44	3/4	224.24	3/4		3/4		3/4	
9	2,365.48	9	2,007.27	9	1,649.06	9	1,290.85	9	932.99	9	574.98	9	216.78	9		9		9	
1/4	2,358.01	1/4	1,999.80	1/4	1,641.59	1/4	1,283.38	1/4	925.54	1/4	567.52	1/4	209.32	1/4		1/4		1/4	
1/2	2,350.55	1/2	1,992.34	1/2	1,634.13	1/2	1,275.92	1/2	918.09	1/2	560.05	1/2	201.85	1/2		1/2		1/2	
3/4	2,343.09	3/4	1,984.88	3/4	1,626.67	3/4	1,268.46	3/4	910.65	3/4	552.59	3/4	194.39	3/4		3/4		3/4	
10	2,335.62	10	1,977.41	10	1,619.21	10	1,261.00	10	903.20	10	545.13	10	186.93	10		10		10	
1/4	2,328.16	1/4	1,969.95	1/4	1,611.74	1/4	1,253.53	1/4	895.75	1/4	537.67	1/4	179.47	1/4		1/4		1/4	
1/2	2,320.70	1/2	1,962.49	1/2	1,604.28	1/2	1,246.07	1/2	888.30	1/2	530.20	1/2	172.00	1/2		1/2		1/2	
3/4	2,313.24	3/4	1,955.03	3/4	1,596.82	3/4	1,238.61	3/4	880.86	3/4	522.74	3/4	164.54	3/4		3/4		3/4	
11	2,305.77	11	1,947.56	11	1,589.35	11	1,231.14	11	873.41	11	515.28	11	157.08	11		11		11	
1/4	2,298.31	1/4	1,940.10	1/4	1,581.89	1/4	1,223.68	1/4	865.96	1/4	507.82	1/4	149.62	1/4		1/4		1/4	
1/2	2,290.85	1/2	1,932.64	1/2	1,574.43	1/2	1,216.22	1/2	858.51	1/2	500.35	1/2	142.15	1/2		1/2		1/2	
3/4	2,283.39	3/4	1,925.18	3/4	1,566.97	3/4	1,208.76	3/4	851.07	3/4	492.89	3/4	134.69	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/13/2013 PMA
RECALCULATED: 10/05/2018 CL
VERIFIED: 009/28/2023

CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2023

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



BARGE "EBL 2982"

FUEL TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 3'-11 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	120	0	298	0	456	0		0		0		0		0		0	
1/4	1	1/4	123	1/4	302	1/4	459	1/4	1/4	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2	1/2	127	1/2	305	1/2	461	1/2	1/2	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3	3/4	130	3/4	309	3/4	463	3/4	3/4	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	3	1	134	1	313	1	466	1	1	1		1	1	1	1	1	1	1	1
1/4	5	1/4	137	1/4	316	1/4	468	1/4	1/4	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	6	1/2	141	1/2	320	1/2	470	1/2	1/2	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	8	3/4	144	3/4	324	3/4	472	3/4	3/4	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	9	2	148	2	327	2	475	2	2	2		2	2	2	2	2	2	2	2
1/4	11	1/4	152	1/4	331	1/4	477	1/4	1/4	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	13	1/2	155	1/2	335	1/2	478	1/2	1/2	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	15	3/4	159	3/4	338	3/4	480	3/4	3/4	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	16	3	162	3	342	3	482	3	3	3		3	3	3	3	3	3	3	3
1/4	19	1/4	166	1/4	346	1/4	484	1/4	1/4	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	21	1/2	170	1/2	349	1/2	485	1/2	1/2	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	23	3/4	173	3/4	353	3/4	487	3/4	3/4	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	25	4	177	4	356	4	488	4	4	4		4	4	4	4	4	4	4	4
1/4	27	1/4	181	1/4	360	1/4	489	1/4	1/4	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	30	1/2	185	1/2	363	1/2	490	1/2	1/2	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	32	3/4	188	3/4	367	3/4	491	3/4	3/4	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	35	5	192	5	370	5	492	5	5	5		5	5	5	5	5	5	5	5
1/4	37	1/4	196	1/4	374	1/4	493	1/4	1/4	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	40	1/2	200	1/2	377	1/2		1/2	1/2	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	42	3/4	203	3/4	381	3/4		3/4	3/4	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	45	6	207	6	384	6		6	6	6		6	6	6	6	6	6	6	6
1/4	48	1/4	211	1/4	387	1/4		1/4	1/4	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	51	1/2	215	1/2	391	1/2		1/2	1/2	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	53	3/4	218	3/4	394	3/4		3/4	3/4	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	56	7	222	7	397	7		7	7	7		7	7	7	7	7	7	7	7
1/4	59	1/4	226	1/4	401	1/4		1/4	1/4	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	62	1/2	230	1/2	404	1/2		1/2	1/2	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	65	3/4	234	3/4	407	3/4		3/4	3/4	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	68	8	237	8	410	8		8	8	8		8	8	8	8	8	8	8	8
1/4	71	1/4	241	1/4	413	1/4		1/4	1/4	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	74	1/2	245	1/2	416	1/2		1/2	1/2	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	77	3/4	249	3/4	420	3/4		3/4	3/4	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	80	9	252	9	423	9		9	9	9		9	9	9	9	9	9	9	9
1/4	83	1/4	256	1/4	426	1/4		1/4	1/4	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	87	1/2	260	1/2	429	1/2		1/2	1/2	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	90	3/4	264	3/4	432	3/4		3/4	3/4	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	93	10	268	10	434	10		10	10	10		10	10	10	10	10	10	10	10
1/4	96	1/4	271	1/4	437	1/4		1/4	1/4	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	100	1/2	275	1/2	440	1/2		1/2	1/2	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	103	3/4	279	3/4	443	3/4		3/4	3/4	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	106	11	283	11	446	11		11	11	11		11	11	11	11	11	11	11	11
1/4	110	1/4	287	1/4	448	1/4		1/4	1/4	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	113	1/2	290	1/2	451	1/2		1/2	1/2	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	116	3/4	294	3/4	454	3/4		3/4	3/4	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK AT GAUGE POINT.
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN AT 2" DIAMETER STANDPIPE.

STRAPPED: 09/12/2013 SW
 CALCULATED: 09/13/2013 CL
 VERIFIED: 09/28/2023

CANCELS AND SUPERCEDES
 ALL PRIOR TO 09/2023

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "EBL 2982"

FWD SLOP TANK ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 5'-07 1/2"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
1/4		1/4		1/4	1,618	1/4		1/4	1,178	1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2	1,609	1/2		1/2	1,160	1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4	1,599	3/4		3/4	1,150	3/4		3/4		3/4		3/4		3/4	
1	1	1	1	1	1,590	1	1	1	1,141	1	1	1	1	1	1	1	1	1	1
1/4		1/4		1/4	1,581	1/4		1/4	1,132	1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2	2,020	1/2		1/2	1,122	1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4	2,011	3/4		3/4	1,113	3/4		3/4		3/4		3/4		3/4	
2	2	2	2	2	1,552	2	2	2	1,104	2	2	2	2	2	2	2	2	2	2
1/4		1/4		1/4	1,992	1/4		1/4	1,094	1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2	1,983	1/2		1/2	1,085	1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4	1,973	3/4		3/4	1,076	3/4		3/4		3/4		3/4		3/4	
3	3	3	3	3	1,964	3	3	3	1,066	3	3	3	3	3	3	3	3	3	3
1/4		1/4		1/4	1,955	1/4		1/4	1,057	1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2	1,945	1/2		1/2	1,048	1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4	1,936	3/4		3/4	1,038	3/4		3/4		3/4		3/4		3/4	
4	4	4	4	4	1,926	4	4	4	1,029	4	4	4	4	4	4	4	4	4	4
1/4		1/4		1/4	1,917	1/4		1/4	1,019	1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2	1,908	1/2		1/2	1,010	1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4	1,898	3/4		3/4	1,001	3/4		3/4		3/4		3/4		3/4	
5	5	5	5	5	1,889	5	5	5	991	5	5	5	5	5	5	5	5	5	5
1/4		1/4		1/4	1,880	1/4		1/4	982	1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2	1,870	1/2		1/2	973	1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4	1,861	3/4		3/4	963	3/4		3/4		3/4		3/4		3/4	
6	6	6	6	6	1,852	6	6	6	954	6	6	6	6	6	6	6	6	6	6
1/4		1/4		1/4	1,842	1/4		1/4	945	1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2	1,833	1/2		1/2	935	1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4	1,824	3/4		3/4	926	3/4		3/4		3/4		3/4		3/4	
7	7	7	7	7	1,814	7	7	7	917	7	7	7	7	7	7	7	7	7	7
1/4		1/4		1/4	1,805	1/4		1/4	907	1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2	1,796	1/2		1/2	898	1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4	1,786	3/4		3/4	889	3/4		3/4		3/4		3/4		3/4	
8	8	8	8	8	1,777	8	8	8	879	8	8	8	8	8	8	8	8	8	8
1/4		1/4		1/4	1,768	1/4		1/4	870	1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2	1,758	1/2		1/2	861	1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4	1,749	3/4		3/4	851	3/4		3/4		3/4		3/4		3/4	
9	9	9	9	9	1,739	9	9	9	842	9	9	9	9	9	9	9	9	9	9
1/4		1/4		1/4	1,730	1/4		1/4	832	1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2	1,721	1/2		1/2	823	1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4	1,711	3/4		3/4	814	3/4		3/4		3/4		3/4		3/4	
10	10	10	10	10	1,702	10	10	10	804	10	10	10	10	10	10	10	10	10	10
1/4		1/4		1/4	1,693	1/4		1/4	795	1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2	1,683	1/2		1/2	786	1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4	1,674	3/4		3/4	776	3/4		3/4		3/4		3/4		3/4	
11	11	11	11	11	1,665	11	11	11	767	11	11	11	11	11	11	11	11	11	11
1/4		1/4		1/4	1,655	1/4		1/4	758	1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2	1,646	1/2		1/2	748	1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4	1,637	3/4		3/4	739	3/4		3/4		3/4		3/4		3/4	

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK AT GAUGE POINT.
CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP LIP OF 2" HERMETIC VALVE.

STRAPPED: 09/12/2013 SW
CALCULATED: 09/13/2013 CL
VERIFIED: 09/28/2023

CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2023

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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BARGE "EBL 2982"

AFT SLOP TANK ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 5'-07 1/2"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0		0		0	1,627	0	1,178	0	730	0	281	0		0		0		0	
1/4	1/4	1/4	1/4	1/4	1,618	1/4	1,169	1/4	720	1/4	271	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1,609	1/2	1,160	1/2	711	1/2	262	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	1,599	3/4	1,150	3/4	702	3/4	253	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1		1		1	1,590	1	1,141	1	692	1	243	1		1		1		1	
1/4	1/4	1/4	1/4	1/4	1,581	1/4	1,132	1/4	683	1/4	234	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	2,020	1/2	1,571	1/2	1,122	1/2	225	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	2,011	3/4	1,562	3/4	1,113	3/4	215	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2		2		2	2,001	2	1,552	2	1,104	2	206	2		2		2		2	
1/4	1/4	1/4	1/4	1/4	1,992	1/4	1,543	1/4	1,094	1/4	197	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1,983	1/2	1,534	1/2	1,085	1/2	187	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	1,973	3/4	1,524	3/4	1,076	3/4	178	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3		3		3	1,964	3	1,515	3	1,066	3	169	3		3		3		3	
1/4	1/4	1/4	1/4	1/4	1,955	1/4	1,506	1/4	1,057	1/4	159	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1,945	1/2	1,496	1/2	1,048	1/2	150	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	1,936	3/4	1,487	3/4	1,038	3/4	140	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4		4		4	1,926	4	1,478	4	1,029	4	131	4		4		4		4	
1/4	1/4	1/4	1/4	1/4	1,917	1/4	1,468	1/4	1,019	1/4	122	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1,908	1/2	1,459	1/2	1,010	1/2	112	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	1,898	3/4	1,450	3/4	1,001	3/4	103	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5		5		5	1,889	5	1,440	5	991	5	94	5		5		5		5	
1/4	1/4	1/4	1/4	1/4	1,880	1/4	1,431	1/4	982	1/4	84	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1,870	1/2	1,422	1/2	973	1/2	75	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	1,861	3/4	1,412	3/4	963	3/4	66	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6		6		6	1,852	6	1,403	6	954	6	56	6		6		6		6	
1/4	1/4	1/4	1/4	1/4	1,842	1/4	1,394	1/4	945	1/4	47	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1,833	1/2	1,384	1/2	935	1/2	38	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	1,824	3/4	1,375	3/4	926	3/4	28	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7		7		7	1,814	7	1,365	7	917	7	19	7		7		7		7	
1/4	1/4	1/4	1/4	1/4	1,805	1/4	1,356	1/4	907	1/4	9	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1,796	1/2	1,347	1/2	898	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	1,786	3/4	1,337	3/4	889	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8		8		8	1,777	8	1,328	8	879	8	0	8		8		8		8	
1/4	1/4	1/4	1/4	1/4	1,768	1/4	1,319	1/4	870	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1,758	1/2	1,309	1/2	861	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	1,749	3/4	1,300	3/4	851	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9		9		9	1,739	9	1,291	9	842	9	0	9		9		9		9	
1/4	1/4	1/4	1/4	1/4	1,730	1/4	1,281	1/4	832	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1,721	1/2	1,272	1/2	823	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	1,711	3/4	1,263	3/4	814	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10		10		10	1,702	10	1,253	10	804	10	0	10		10		10		10	
1/4	1/4	1/4	1/4	1/4	1,693	1/4	1,244	1/4	795	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1,683	1/2	1,235	1/2	786	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	1,674	3/4	1,225	3/4	776	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11		11		11	1,665	11	1,216	11	767	11	0	11		11		11		11	
1/4	1/4	1/4	1/4	1/4	1,655	1/4	1,206	1/4	758	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1,646	1/2	1,197	1/2	748	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	1,637	3/4	1,188	3/4	739	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK AT GAUGE POINT.
CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP LIP OF 2" HERMETIC VALVE.

STRAPPED: 09/12/2013 SW
CALCULATED: 09/13/2013 CL
VERIFIED: 09/28/2023

CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2023

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
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