



BARGE "EBL 2981"

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	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-1/2	00-1/2	- 00-1/2	00-1/2
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	- 00-3/8	00-3/8	- 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 00-1/8"
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 1 PORT, THE TRIM CORRECTED ULLAGE IS 4'-00 1/8"

LENGTH BETWEEN DRAFT MARKS: 237'-09"

October 25, 2023

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

<http://www.pmacorp.net>





BARGE "EBL 2981"

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	4,688.21	0	4,331.94	0	3,974.42	0	3,616.84	0	3,259.25	0	2,901.66
1/4		1/4		1/4		1/4		1/4	4,680.82	1/4	4,324.52	1/4	3,966.97	1/4	3,609.39	1/4	3,251.80	1/4	2,894.20
1/2		1/2		1/2		1/2		1/2	4,673.43	1/2	4,317.08	1/2	3,959.52	1/2	3,601.94	1/2	3,244.35	1/2	2,886.75
3/4		3/4		3/4		3/4		3/4	4,666.04	3/4	4,309.64	3/4	3,952.07	3/4	3,594.49	3/4	3,236.90	3/4	2,879.29
1		1		1		1	5,001.70	1	4,658.66	1	4,302.20	1	3,944.62	1	3,587.04	1	3,229.45	1	2,871.84
1/4		1/4		1/4		1/4	4,996.97	1/4	4,651.27	1/4	4,294.76	1/4	3,937.17	1/4	3,579.59	1/4	3,222.00	1/4	2,864.39
1/2		1/2		1/2		1/2	4,991.17	1/2	4,643.86	1/2	4,287.31	1/2	3,929.72	1/2	3,572.14	1/2	3,214.55	1/2	2,856.93
3/4		3/4		3/4		3/4	4,985.37	3/4	4,636.45	3/4	4,279.86	3/4	3,922.27	3/4	3,564.69	3/4	3,207.10	3/4	2,849.48
2		2		2		2	4,979.58	2	4,629.04	2	4,272.41	2	3,914.82	2	3,557.24	2	3,199.65	2	2,842.03
1/4		1/4		1/4		1/4	4,973.78	1/4	4,621.64	1/4	4,264.96	1/4	3,907.38	1/4	3,549.79	1/4	3,192.20	1/4	2,834.57
1/2		1/2		1/2		1/2	4,966.99	1/2	4,614.21	1/2	4,257.51	1/2	3,899.93	1/2	3,542.34	1/2	3,184.75	1/2	2,827.12
3/4		3/4		3/4		3/4	4,960.20	3/4	4,606.78	3/4	4,250.06	3/4	3,892.48	3/4	3,534.89	3/4	3,177.30	3/4	2,819.67
3		3		3		3	4,953.40	3	4,599.35	3	4,242.61	3	3,885.03	3	3,527.44	3	3,169.85	3	2,812.21
1/4		1/4		1/4		1/4	4,946.61	1/4	4,591.92	1/4	4,235.16	1/4	3,877.58	1/4	3,519.99	1/4	3,162.41	1/4	2,804.76
1/2		1/2		1/2		1/2	4,939.28	1/2	4,584.50	1/2	4,227.71	1/2	3,870.13	1/2	3,512.54	1/2	3,154.96	1/2	2,797.30
3/4		3/4		3/4		3/4	4,931.95	3/4	4,577.07	3/4	4,220.26	3/4	3,862.68	3/4	3,505.09	3/4	3,147.51	3/4	2,789.85
4		4		4		4	4,924.63	4	4,569.64	4	4,212.81	4	3,855.23	4	3,497.64	4	3,140.06	4	2,782.40
1/4		1/4		1/4		1/4	4,917.30	1/4	4,562.21	1/4	4,205.36	1/4	3,847.78	1/4	3,490.19	1/4	3,132.61	1/4	2,774.94
1/2		1/2		1/2		1/2	4,909.91	1/2	4,554.78	1/2	4,197.91	1/2	3,840.33	1/2	3,482.74	1/2	3,125.16	1/2	2,767.49
3/4		3/4		3/4		3/4	4,902.52	3/4	4,547.36	3/4	4,190.46	3/4	3,832.88	3/4	3,475.29	3/4	3,117.71	3/4	2,760.04
5		5		5		5	4,895.12	5	4,539.93	5	4,183.01	5	3,825.43	5	3,467.84	5	3,110.26	5	2,752.58
1/4		1/4		1/4		1/4	4,887.73	1/4	4,532.50	1/4	4,175.56	1/4	3,817.98	1/4	3,460.39	1/4	3,102.81	1/4	2,745.13
1/2		1/2		1/2		1/2	4,880.34	1/2	4,525.07	1/2	4,168.11	1/2	3,810.53	1/2	3,452.94	1/2	3,095.36	1/2	2,737.67
3/4		3/4		3/4		3/4	4,872.95	3/4	4,517.64	3/4	4,160.66	3/4	3,803.08	3/4	3,445.49	3/4	3,087.91	3/4	2,730.22
6		6		6		6	4,865.55	6	4,510.22	6	4,153.22	6	3,795.63	6	3,438.04	6	3,080.46	6	2,722.77
1/4		1/4		1/4		1/4	4,858.16	1/4	4,502.79	1/4	4,145.77	1/4	3,788.18	1/4	3,430.59	1/4	3,073.01	1/4	2,715.31
1/2		1/2		1/2		1/2	4,850.77	1/2	4,495.36	1/2	4,138.32	1/2	3,780.73	1/2	3,423.14	1/2	3,065.56	1/2	2,707.86
3/4		3/4		3/4		3/4	4,843.38	3/4	4,487.93	3/4	4,130.87	3/4	3,773.28	3/4	3,415.69	3/4	3,058.11	3/4	2,700.41
7		7		7		7	4,835.99	7	4,480.50	7	4,123.42	7	3,765.83	7	3,408.25	7	3,050.66	7	2,692.95
1/4		1/4		1/4		1/4	4,828.59	1/4	4,473.08	1/4	4,115.97	1/4	3,758.38	1/4	3,400.80	1/4	3,043.21	1/4	2,685.50
1/2		1/2		1/2		1/2	4,821.20	1/2	4,465.65	1/2	4,108.52	1/2	3,750.93	1/2	3,393.35	1/2	3,035.76	1/2	2,678.04
3/4		3/4		3/4		3/4	4,813.81	3/4	4,458.22	3/4	4,101.07	3/4	3,743.48	3/4	3,385.90	3/4	3,028.31	3/4	2,670.59
8		8		8		8	4,806.42	8	4,450.79	8	4,093.62	8	3,736.03	8	3,378.45	8	3,020.86	8	2,663.14
1/4		1/4		1/4		1/4	4,799.03	1/4	4,443.36	1/4	4,086.17	1/4	3,728.58	1/4	3,371.00	1/4	3,013.41	1/4	2,655.68
1/2		1/2		1/2		1/2	4,791.64	1/2	4,435.94	1/2	4,078.72	1/2	3,721.13	1/2	3,363.55	1/2	3,005.96	1/2	2,648.23
3/4		3/4		3/4		3/4	4,784.25	3/4	4,428.51	3/4	4,071.27	3/4	3,713.68	3/4	3,356.10	3/4	2,998.51	3/4	2,640.78
9		9		9		9	4,776.87	9	4,421.08	9	4,063.82	9	3,706.23	9	3,348.65	9	2,991.06	9	2,633.32
1/4		1/4		1/4		1/4	4,769.48	1/4	4,413.65	1/4	4,056.37	1/4	3,698.78	1/4	3,341.20	1/4	2,983.61	1/4	2,625.87
1/2		1/2		1/2		1/2	4,762.09	1/2	4,406.22	1/2	4,048.92	1/2	3,691.33	1/2	3,333.75	1/2	2,976.16	1/2	2,618.42
3/4		3/4		3/4		3/4	4,754.70	3/4	4,398.80	3/4	4,041.47	3/4	3,683.88	3/4	3,326.30	3/4	2,968.71	3/4	2,610.96
10		10		10		10	4,747.31	10	4,391.37	10	4,034.02	10	3,676.43	10	3,318.85	10	2,961.26	10	2,603.51
1/4		1/4		1/4		1/4	4,739.93	1/4	4,383.94	1/4	4,026.57	1/4	3,668.98	1/4	3,311.40	1/4	2,953.81	1/4	2,596.05
1/2		1/2		1/2		1/2	4,732.54	1/2	4,376.51	1/2	4,019.12	1/2	3,661.53	1/2	3,303.95	1/2	2,946.36	1/2	2,588.60
3/4		3/4		3/4		3/4	4,725.15	3/4	4,369.08	3/4	4,011.67	3/4	3,654.09	3/4	3,296.50	3/4	2,938.91	3/4	2,581.15
11		11		11		11	4,717.76	11	4,361.66	11	4,004.22	11	3,646.64	11	3,289.05	11	2,931.46	11	2,573.69
1/4		1/4		1/4		1/4	4,710.37	1/4	4,354.23	1/4	3,996.77	1/4	3,639.19	1/4	3,281.60	1/4	2,924.01	1/4	2,566.24
1/2		1/2		1/2		1/2	4,702.98	1/2	4,346.80	1/2	3,989.32	1/2	3,631.74	1/2	3,274.15	1/2	2,916.56	1/2	2,558.79
3/4		3/4		3/4		3/4	4,695.60	3/4	4,339.37	3/4	3,981.87	3/4	3,624.29	3/4	3,266.70	3/4	2,909.11	3/4	2,551.33

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 2981"

1 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	2,543.88	0	2,186.10	0	1,828.32	0	1,470.55	0	1,112.81	0	757.18	0	404.03	0	89.38	0		0	
1/4	2,536.42	1/4	2,178.65	1/4	1,820.87	1/4	1,463.09	1/4	1,105.37	1/4	749.75	1/4	396.98	1/4	83.28	1/4		1/4	
1/2	2,528.97	1/2	2,171.19	1/2	1,813.42	1/2	1,455.64	1/2	1,097.95	1/2	742.30	1/2	390.02	1/2	77.26	1/2		1/2	
3/4	2,521.52	3/4	2,163.74	3/4	1,805.96	3/4	1,448.18	3/4	1,090.52	3/4	734.84	3/4	383.05	3/4	71.24	3/4		3/4	
1	2,514.06	1	2,156.29	1	1,798.51	1	1,440.73	1	1,083.10	1	727.39	1	376.09	1	65.21	1		1	
1/4	2,506.61	1/4	2,148.83	1/4	1,791.05	1/4	1,433.28	1/4	1,075.68	1/4	719.94	1/4	369.13	1/4	59.19	1/4		1/4	
1/2	2,499.16	1/2	2,141.38	1/2	1,783.60	1/2	1,425.82	1/2	1,068.26	1/2	712.48	1/2	362.24	1/2	53.72	1/2		1/2	
3/4	2,491.70	3/4	2,133.92	3/4	1,776.15	3/4	1,418.37	3/4	1,060.84	3/4	705.03	3/4	355.35	3/4	48.24	3/4		3/4	
2	2,484.25	2	2,126.47	2	1,768.69	2	1,410.92	2	1,053.43	2	697.58	2	348.46	2	42.77	2		2	
1/4	2,476.80	1/4	2,119.02	1/4	1,761.24	1/4	1,403.46	1/4	1,046.01	1/4	690.12	1/4	341.57	1/4	37.30	1/4		1/4	
1/2	2,469.34	1/2	2,111.56	1/2	1,753.79	1/2	1,396.01	1/2	1,038.60	1/2	682.67	1/2	334.75	1/2	33.30	1/2		1/2	
3/4	2,461.89	3/4	2,104.11	3/4	1,746.33	3/4	1,388.55	3/4	1,031.19	3/4	675.22	3/4	327.93	3/4	29.31	3/4		3/4	
3	2,454.43	3	2,096.66	3	1,738.88	3	1,381.10	3	1,023.78	3	667.76	3	321.12	3	25.31	3		3	
1/4	2,446.98	1/4	2,089.20	1/4	1,731.43	1/4	1,373.65	1/4	1,016.37	1/4	660.31	1/4	314.30	1/4	21.32	1/4		1/4	
1/2	2,439.53	1/2	2,081.75	1/2	1,723.97	1/2	1,366.19	1/2	1,008.96	1/2	652.86	1/2	307.57	1/2	18.41	1/2		1/2	
3/4	2,432.07	3/4	2,074.30	3/4	1,716.52	3/4	1,358.74	3/4	1,001.55	3/4	645.40	3/4	300.83	3/4		3/4		3/4	
4	2,424.62	4	2,066.84	4	1,709.06	4	1,351.29	4	994.15	4	637.95	4	294.09	4		4		4	
1/4	2,417.17	1/4	2,059.39	1/4	1,701.61	1/4	1,343.83	1/4	986.74	1/4	630.49	1/4	287.36	1/4		1/4		1/4	
1/2	2,409.71	1/2	2,051.93	1/2	1,694.16	1/2	1,336.38	1/2	979.34	1/2	623.04	1/2	280.70	1/2		1/2		1/2	
3/4	2,402.26	3/4	2,044.48	3/4	1,686.70	3/4	1,328.93	3/4	971.94	3/4	615.59	3/4	274.05	3/4		3/4		3/4	
5	2,394.80	5	2,037.03	5	1,679.25	5	1,321.47	5	964.53	5	608.13	5	267.39	5		5		5	
1/4	2,387.35	1/4	2,029.57	1/4	1,671.80	1/4	1,314.02	1/4	957.13	1/4	600.68	1/4	260.74	1/4		1/4		1/4	
1/2	2,379.90	1/2	2,022.12	1/2	1,664.34	1/2	1,306.56	1/2	949.73	1/2	593.23	1/2	254.16	1/2		1/2		1/2	
3/4	2,372.44	3/4	2,014.67	3/4	1,656.89	3/4	1,299.11	3/4	942.33	3/4	585.77	3/4	247.59	3/4		3/4		3/4	
6	2,364.99	6	2,007.21	6	1,649.43	6	1,291.66	6	934.92	6	578.32	6	241.01	6		6		6	
1/4	2,357.54	1/4	1,999.76	1/4	1,641.98	1/4	1,284.20	1/4	927.52	1/4	570.87	1/4	234.44	1/4		1/4		1/4	
1/2	2,350.08	1/2	1,992.30	1/2	1,634.53	1/2	1,276.75	1/2	920.12	1/2	563.44	1/2	227.95	1/2		1/2		1/2	
3/4	2,342.63	3/4	1,984.85	3/4	1,627.07	3/4	1,269.30	3/4	912.71	3/4	556.00	3/4	221.45	3/4		3/4		3/4	
7	2,335.17	7	1,977.40	7	1,619.62	7	1,261.84	7	905.31	7	548.57	7	214.96	7		7		7	
1/4	2,327.72	1/4	1,969.94	1/4	1,612.17	1/4	1,254.39	1/4	897.91	1/4	541.14	1/4	208.47	1/4		1/4		1/4	
1/2	2,320.27	1/2	1,962.49	1/2	1,604.71	1/2	1,246.93	1/2	890.51	1/2	533.77	1/2	202.06	1/2		1/2		1/2	
3/4	2,312.81	3/4	1,955.04	3/4	1,597.26	3/4	1,239.48	3/4	883.10	3/4	526.40	3/4	195.64	3/4		3/4		3/4	
8	2,305.36	8	1,947.58	8	1,589.80	8	1,232.03	8	875.70	8	519.03	8	189.23	8		8		8	
1/4	2,297.91	1/4	1,940.13	1/4	1,582.35	1/4	1,224.57	1/4	868.30	1/4	511.66	1/4	182.82	1/4		1/4		1/4	
1/2	2,290.45	1/2	1,932.67	1/2	1,574.90	1/2	1,217.12	1/2	860.89	1/2	504.38	1/2	176.49	1/2		1/2		1/2	
3/4	2,283.00	3/4	1,925.22	3/4	1,567.44	3/4	1,209.67	3/4	853.49	3/4	497.09	3/4	170.15	3/4		3/4		3/4	
9	2,275.55	9	1,917.77	9	1,559.99	9	1,202.21	9	846.09	9	489.80	9	163.81	9		9		9	
1/4	2,268.09	1/4	1,910.31	1/4	1,552.54	1/4	1,194.76	1/4	838.69	1/4	482.51	1/4	157.47	1/4		1/4		1/4	
1/2	2,260.64	1/2	1,902.86	1/2	1,545.08	1/2	1,187.30	1/2	831.28	1/2	475.30	1/2	151.21	1/2		1/2		1/2	
3/4	2,253.18	3/4	1,895.41	3/4	1,537.63	3/4	1,179.85	3/4	823.88	3/4	468.09	3/4	144.95	3/4		3/4		3/4	
10	2,245.73	10	1,887.95	10	1,530.18	10	1,172.40	10	816.48	10	460.88	10	138.68	10		10		10	
1/4	2,238.28	1/4	1,880.50	1/4	1,522.72	1/4	1,164.94	1/4	809.07	1/4	453.67	1/4	132.42	1/4		1/4		1/4	
1/2	2,230.82	1/2	1,873.05	1/2	1,515.27	1/2	1,157.49	1/2	801.67	1/2	446.55	1/2	126.24	1/2		1/2		1/2	
3/4	2,223.37	3/4	1,865.59	3/4	1,507.81	3/4	1,150.04	3/4	794.27	3/4	439.42	3/4	120.06	3/4		3/4		3/4	
11	2,215.92	11	1,858.14	11	1,500.36	11	1,142.58	11	786.87	11	432.29	11	113.87	11		11		11	
1/4	2,208.46	1/4	1,850.68	1/4	1,492.91	1/4	1,135.13	1/4	779.46	1/4	425.17	1/4	107.69	1/4		1/4		1/4	
1/2	2,201.01	1/2	1,843.23	1/2	1,485.45	1/2	1,127.69	1/2	772.04	1/2	418.12	1/2	101.59	1/2		1/2		1/2	
3/4	2,193.55	3/4	1,835.78	3/4	1,478.00	3/4	1,120.25	3/4	764.61	3/4	411.07	3/4	95.48	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/19/2013 SW
RECALCULATED: 10/24/2018 CL
VERIFIED: 10/25/2023 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2023

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



BARGE "EBL 2981"

1 STBD ULLAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-04"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.		
0		0		0		0		0	4,706.93	0	4,350.57	0	3,992.92	0	3,635.17	0	3,277.42	0	2,919.67		
1/4		1/4		1/4		1/4		1/4	4,699.53	1/4	4,343.14	1/4	3,985.46	1/4	3,627.71	1/4	3,269.97	1/4	2,912.21		
1/2		1/2		1/2		1/2		1/2	4,692.14	1/2	4,335.71	1/2	3,978.01	1/2	3,620.26	1/2	3,262.51	1/2	2,904.76		
3/4		3/4		3/4		3/4		3/4	4,684.75	3/4	4,328.28	3/4	3,970.56	3/4	3,612.81	3/4	3,255.06	3/4	2,897.30		
1		1		1		1		1	4,677.36	1	4,320.83	1	3,963.10	1	3,605.36	1	3,247.61	1	2,889.85		
1/4		1/4		1/4		1/4		1/4	4,669.97	1/4	4,313.39	1/4	3,955.65	1/4	3,597.90	1/4	3,240.15	1/4	2,882.39		
1/2		1/2		1/2		1/2		1/2	5,005.76	1/2	4,662.58	1/2	4,305.94	1/2	3,948.20	1/2	3,590.45	1/2	3,232.70	1/2	2,874.93
3/4		3/4		3/4		3/4		3/4	5,001.03	3/4	4,655.18	3/4	4,298.49	3/4	3,940.75	3/4	3,583.00	3/4	3,225.25	3/4	2,867.47
2		2		2		2		2	4,995.23	2	4,647.77	2	4,291.04	2	3,933.29	2	3,575.54	2	3,217.79	2	2,860.02
1/4		1/4		1/4		1/4		1/4	4,989.44	1/4	4,640.36	1/4	4,283.59	1/4	3,925.84	1/4	3,568.09	1/4	3,210.34	1/4	2,852.56
1/2		1/2		1/2		1/2		1/2	4,983.64	1/2	4,632.95	1/2	4,276.13	1/2	3,918.39	1/2	3,560.64	1/2	3,202.89	1/2	2,845.10
3/4		3/4		3/4		3/4		3/4	4,977.84	3/4	4,625.54	3/4	4,268.68	3/4	3,910.93	3/4	3,553.18	3/4	3,195.43	3/4	2,837.64
3		3		3		3		3	4,971.04	3	4,618.11	3	4,261.23	3	3,903.48	3	3,545.73	3	3,187.98	3	2,830.19
1/4		1/4		1/4		1/4		1/4	4,964.25	1/4	4,610.67	1/4	4,253.78	1/4	3,896.03	1/4	3,538.28	1/4	3,180.53	1/4	2,822.73
1/2		1/2		1/2		1/2		1/2	4,957.45	1/2	4,603.24	1/2	4,246.32	1/2	3,888.57	1/2	3,530.82	1/2	3,173.08	1/2	2,815.27
3/4		3/4		3/4		3/4		3/4	4,950.66	3/4	4,595.81	3/4	4,238.87	3/4	3,881.12	3/4	3,523.37	3/4	3,165.62	3/4	2,807.82
4		4		4		4		4	4,943.33	4	4,588.38	4	4,231.42	4	3,873.67	4	3,515.92	4	3,158.17	4	2,800.36
1/4		1/4		1/4		1/4		1/4	4,936.00	1/4	4,580.95	1/4	4,223.96	1/4	3,866.21	1/4	3,508.47	1/4	3,150.72	1/4	2,792.90
1/2		1/2		1/2		1/2		1/2	4,928.67	1/2	4,573.52	1/2	4,216.51	1/2	3,858.76	1/2	3,501.01	1/2	3,143.26	1/2	2,785.44
3/4		3/4		3/4		3/4		3/4	4,921.34	3/4	4,566.09	3/4	4,209.06	3/4	3,851.31	3/4	3,493.56	3/4	3,135.81	3/4	2,777.99
5		5		5		5		5	4,913.95	5	4,558.65	5	4,201.60	5	3,843.85	5	3,486.11	5	3,128.36	5	2,770.53
1/4		1/4		1/4		1/4		1/4	4,906.55	1/4	4,551.22	1/4	4,194.15	1/4	3,836.40	1/4	3,478.65	1/4	3,120.90	1/4	2,763.07
1/2		1/2		1/2		1/2		1/2	4,899.16	1/2	4,543.79	1/2	4,186.70	1/2	3,828.95	1/2	3,471.20	1/2	3,113.45	1/2	2,755.62
3/4		3/4		3/4		3/4		3/4	4,891.76	3/4	4,536.36	3/4	4,179.24	3/4	3,821.50	3/4	3,463.75	3/4	3,106.00	3/4	2,748.16
6		6		6		6		6	4,884.36	6	4,528.93	6	4,171.79	6	3,814.04	6	3,456.29	6	3,098.54	6	2,740.70
1/4		1/4		1/4		1/4		1/4	4,876.97	1/4	4,521.50	1/4	4,164.34	1/4	3,806.59	1/4	3,448.84	1/4	3,091.09	1/4	2,733.24
1/2		1/2		1/2		1/2		1/2	4,869.57	1/2	4,514.07	1/2	4,156.88	1/2	3,799.14	1/2	3,441.39	1/2	3,083.64	1/2	2,725.79
3/4		3/4		3/4		3/4		3/4	4,862.18	3/4	4,506.63	3/4	4,149.43	3/4	3,791.68	3/4	3,433.93	3/4	3,076.19	3/4	2,718.33
7		7		7		7		7	4,854.78	7	4,499.20	7	4,141.98	7	3,784.23	7	3,426.48	7	3,068.73	7	2,710.87
1/4		1/4		1/4		1/4		1/4	4,847.39	1/4	4,491.77	1/4	4,134.53	1/4	3,776.78	1/4	3,419.03	1/4	3,061.28	1/4	2,703.42
1/2		1/2		1/2		1/2		1/2	4,839.99	1/2	4,484.34	1/2	4,127.07	1/2	3,769.32	1/2	3,411.57	1/2	3,053.83	1/2	2,695.96
3/4		3/4		3/4		3/4		3/4	4,832.59	3/4	4,476.91	3/4	4,119.62	3/4	3,761.87	3/4	3,404.12	3/4	3,046.37	3/4	2,688.50
8		8		8		8		8	4,825.20	8	4,469.48	8	4,112.17	8	3,754.42	8	3,396.67	8	3,038.92	8	2,681.04
1/4		1/4		1/4		1/4		1/4	4,817.81	1/4	4,462.04	1/4	4,104.71	1/4	3,746.96	1/4	3,389.22	1/4	3,031.47	1/4	2,673.59
1/2		1/2		1/2		1/2		1/2	4,810.41	1/2	4,454.61	1/2	4,097.26	1/2	3,739.51	1/2	3,381.76	1/2	3,024.01	1/2	2,666.13
3/4		3/4		3/4		3/4		3/4	4,803.02	3/4	4,447.18	3/4	4,089.81	3/4	3,732.06	3/4	3,374.31	3/4	3,016.56	3/4	2,658.67
9		9		9		9		9	4,795.63	9	4,439.75	9	4,082.35	9	3,724.61	9	3,366.86	9	3,009.11	9	2,651.21
1/4		1/4		1/4		1/4		1/4	4,788.24	1/4	4,432.32	1/4	4,074.90	1/4	3,717.15	1/4	3,359.40	1/4	3,001.65	1/4	2,643.76
1/2		1/2		1/2		1/2		1/2	4,780.84	1/2	4,424.89	1/2	4,067.45	1/2	3,709.70	1/2	3,351.95	1/2	2,994.20	1/2	2,636.30
3/4		3/4		3/4		3/4		3/4	4,773.45	3/4	4,417.46	3/4	4,059.99	3/4	3,702.25	3/4	3,344.50	3/4	2,986.75	3/4	2,628.84
10		10		10		10		10	4,766.06	10	4,410.02	10	4,052.54	10	3,694.79	10	3,337.04	10	2,979.30	10	2,621.39
1/4		1/4		1/4		1/4		1/4	4,758.67	1/4	4,402.59	1/4	4,045.09	1/4	3,687.34	1/4	3,329.59	1/4	2,971.84	1/4	2,613.93
1/2		1/2		1/2		1/2		1/2	4,751.28	1/2	4,395.16	1/2	4,037.64	1/2	3,679.89	1/2	3,322.14	1/2	2,964.39	1/2	2,606.47
3/4		3/4		3/4		3/4		3/4	4,743.89	3/4	4,387.73	3/4	4,030.18	3/4	3,672.43	3/4	3,314.68	3/4	2,956.94	3/4	2,599.01
11		11		11		11		11	4,736.49	11	4,380.30	11	4,022.73	11	3,664.98	11	3,307.23	11	2,949.48	11	2,591.56
1/4		1/4		1/4		1/4		1/4	4,729.10	1/4	4,372.87	1/4	4,015.28	1/4	3,657.53	1/4	3,299.78	1/4	2,942.03	1/4	2,584.10
1/2		1/2		1/2		1/2		1/2	4,721.71	1/2	4,365.44	1/2	4,007.82	1/2	3,650.07	1/2	3,292.33	1/2	2,934.58	1/2	2,576.64
3/4		3/4		3/4		3/4		3/4	4,714.32	3/4	4,358.00	3/4	4,000.37	3/4	3,642.62	3/4	3,284.87	3/4	2,927.12	3/4	2,569.19

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 2981"

1 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	2,561.73	0	2,203.78	0	1,845.84	0	1,487.89	0	1,129.95	0	772.48	0	418.39	0	101.66	0		0	
1/4	2,554.27	1/4	2,196.33	1/4	1,838.38	1/4	1,480.43	1/4	1,122.49	1/4	765.03	1/4	411.34	1/4	95.56	1/4		1/4	
1/2	2,546.81	1/2	2,188.87	1/2	1,830.92	1/2	1,472.98	1/2	1,115.03	1/2	757.58	1/2	404.29	1/2	89.45	1/2		1/2	
3/4	2,539.36	3/4	2,181.41	3/4	1,823.47	3/4	1,465.52	3/4	1,107.57	3/4	750.13	3/4	397.25	3/4	83.34	3/4		3/4	
1	2,531.90	1	2,173.95	1	1,816.01	1	1,458.06	1	1,100.12	1	742.67	1	390.28	1	77.32	1		1	
1/4	2,524.44	1/4	2,166.50	1/4	1,808.55	1/4	1,450.61	1/4	1,092.66	1/4	735.21	1/4	383.31	1/4	71.29	1/4		1/4	
1/2	2,516.99	1/2	2,159.04	1/2	1,801.09	1/2	1,443.15	1/2	1,085.20	1/2	727.75	1/2	376.34	1/2	65.26	1/2		1/2	
3/4	2,509.53	3/4	2,151.58	3/4	1,793.64	3/4	1,435.69	3/4	1,077.75	3/4	720.30	3/4	369.37	3/4	59.24	3/4		3/4	
2	2,502.07	2	2,144.13	2	1,786.18	2	1,428.23	2	1,070.29	2	712.84	2	362.48	2	53.76	2		2	
1/4	2,494.61	1/4	2,136.67	1/4	1,778.72	1/4	1,420.78	1/4	1,062.84	1/4	705.38	1/4	355.59	1/4	48.28	1/4		1/4	
1/2	2,487.16	1/2	2,129.21	1/2	1,771.27	1/2	1,413.32	1/2	1,055.38	1/2	697.93	1/2	348.69	1/2	42.80	1/2		1/2	
3/4	2,479.70	3/4	2,121.75	3/4	1,763.81	3/4	1,405.86	3/4	1,047.93	3/4	690.47	3/4	341.80	3/4	37.32	3/4		3/4	
3	2,472.24	3	2,114.30	3	1,756.35	3	1,398.41	3	1,040.48	3	683.01	3	334.98	3	33.33	3		3	
1/4	2,464.78	1/4	2,106.84	1/4	1,748.89	1/4	1,390.95	1/4	1,033.03	1/4	675.56	1/4	328.16	1/4	29.33	1/4		1/4	
1/2	2,457.33	1/2	2,099.38	1/2	1,741.44	1/2	1,383.49	1/2	1,025.58	1/2	668.10	1/2	321.34	1/2	25.33	1/2		1/2	
3/4	2,449.87	3/4	2,091.93	3/4	1,733.98	3/4	1,376.03	3/4	1,018.13	3/4	660.64	3/4	314.52	3/4	21.33	3/4		3/4	
4	2,442.41	4	2,084.47	4	1,726.52	4	1,368.58	4	1,010.68	4	653.18	4	307.78	4	18.42	4		4	
1/4	2,434.96	1/4	2,077.01	1/4	1,719.07	1/4	1,361.12	1/4	1,003.23	1/4	645.73	1/4	301.04	1/4		1/4		1/4	
1/2	2,427.50	1/2	2,069.55	1/2	1,711.61	1/2	1,353.66	1/2	995.79	1/2	638.27	1/2	294.30	1/2		1/2		1/2	
3/4	2,420.04	3/4	2,062.10	3/4	1,704.15	3/4	1,346.21	3/4	988.34	3/4	630.81	3/4	287.56	3/4		3/4		3/4	
5	2,412.58	5	2,054.64	5	1,696.69	5	1,338.75	5	980.90	5	623.36	5	280.90	5		5		5	
1/4	2,405.13	1/4	2,047.18	1/4	1,689.24	1/4	1,331.29	1/4	973.45	1/4	615.90	1/4	274.24	1/4		1/4		1/4	
1/2	2,397.67	1/2	2,039.72	1/2	1,681.78	1/2	1,323.83	1/2	966.01	1/2	608.44	1/2	267.58	1/2		1/2		1/2	
3/4	2,390.21	3/4	2,032.27	3/4	1,674.32	3/4	1,316.38	3/4	958.57	3/4	600.99	3/4	260.92	3/4		3/4		3/4	
6	2,382.76	6	2,024.81	6	1,666.86	6	1,308.92	6	951.12	6	593.53	6	254.34	6		6		6	
1/4	2,375.30	1/4	2,017.35	1/4	1,659.41	1/4	1,301.46	1/4	943.68	1/4	586.07	1/4	247.76	1/4		1/4		1/4	
1/2	2,367.84	1/2	2,009.90	1/2	1,651.95	1/2	1,294.00	1/2	936.24	1/2	578.61	1/2	241.18	1/2		1/2		1/2	
3/4	2,360.38	3/4	2,002.44	3/4	1,644.49	3/4	1,286.55	3/4	928.79	3/4	571.16	3/4	234.60	3/4		3/4		3/4	
7	2,352.93	7	1,994.98	7	1,637.04	7	1,279.09	7	921.35	7	563.73	7	228.11	7		7		7	
1/4	2,345.47	1/4	1,987.52	1/4	1,629.58	1/4	1,271.63	1/4	913.91	1/4	556.30	1/4	221.61	1/4		1/4		1/4	
1/2	2,338.01	1/2	1,980.07	1/2	1,622.12	1/2	1,264.18	1/2	906.46	1/2	548.86	1/2	215.11	1/2		1/2		1/2	
3/4	2,330.56	3/4	1,972.61	3/4	1,614.66	3/4	1,256.72	3/4	899.02	3/4	541.43	3/4	208.62	3/4		3/4		3/4	
8	2,323.10	8	1,965.15	8	1,607.21	8	1,249.26	8	891.58	8	534.07	8	202.20	8		8		8	
1/4	2,315.64	1/4	1,957.70	1/4	1,599.75	1/4	1,241.80	1/4	884.13	1/4	526.70	1/4	195.79	1/4		1/4		1/4	
1/2	2,308.18	1/2	1,950.24	1/2	1,592.29	1/2	1,234.35	1/2	876.69	1/2	519.34	1/2	189.37	1/2		1/2		1/2	
3/4	2,300.73	3/4	1,942.78	3/4	1,584.84	3/4	1,226.89	3/4	869.25	3/4	511.97	3/4	182.95	3/4		3/4		3/4	
9	2,293.27	9	1,935.32	9	1,577.38	9	1,219.43	9	861.80	9	504.68	9	176.61	9		9		9	
1/4	2,285.81	1/4	1,927.87	1/4	1,569.92	1/4	1,211.98	1/4	854.36	1/4	497.39	1/4	170.27	1/4		1/4		1/4	
1/2	2,278.36	1/2	1,920.41	1/2	1,562.46	1/2	1,204.52	1/2	846.92	1/2	490.11	1/2	163.93	1/2		1/2		1/2	
3/4	2,270.90	3/4	1,912.95	3/4	1,555.01	3/4	1,197.06	3/4	839.47	3/4	482.82	3/4	157.59	3/4		3/4		3/4	
10	2,263.44	10	1,905.50	10	1,547.55	10	1,189.60	10	832.03	10	475.60	10	151.32	10		10		10	
1/4	2,255.98	1/4	1,898.04	1/4	1,540.09	1/4	1,182.15	1/4	824.59	1/4	468.39	1/4	145.05	1/4		1/4		1/4	
1/2	2,248.53	1/2	1,890.58	1/2	1,532.64	1/2	1,174.69	1/2	817.14	1/2	461.18	1/2	138.79	1/2		1/2		1/2	
3/4	2,241.07	3/4	1,883.12	3/4	1,525.18	3/4	1,167.23	3/4	809.70	3/4	453.97	3/4	132.52	3/4		3/4		3/4	
11	2,233.61	11	1,875.67	11	1,517.72	11	1,159.77	11	802.26	11	446.84	11	126.33	11		11		11	
1/4	2,226.15	1/4	1,868.21	1/4	1,510.26	1/4	1,152.32	1/4	794.81	1/4	439.71	1/4	120.14	1/4		1/4		1/4	
1/2	2,218.70	1/2	1,860.75	1/2	1,502.81	1/2	1,144.86	1/2	787.37	1/2	432.57	1/2	113.96	1/2		1/2		1/2	
3/4	2,211.24	3/4	1,853.29	3/4	1,495.35	3/4	1,137.40	3/4	779.93	3/4	425.44	3/4	107.77	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/19/2013 SW
RECALCULATED: 10/24/2018 CL
VERIFIED: 10/25/2023 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2023

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



BARGE "EBL 2981"

2 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	4,780.59	0	4,422.37	0	4,062.86	0	3,703.28	0	3,343.70	0	2,984.11		
1/4		1/4		1/4		1/4		1/4	4,773.16	1/4	4,414.90	1/4	4,055.37	1/4	3,695.79	1/4	3,336.20	1/4	2,976.62		
1/2		1/2		1/2		1/2		1/2	4,765.73	1/2	4,407.43	1/2	4,047.88	1/2	3,688.30	1/2	3,328.71	1/2	2,969.13		
3/4		3/4		3/4		3/4		3/4	4,758.30	3/4	4,399.94	3/4	4,040.39	3/4	3,680.80	3/4	3,321.22	3/4	2,961.63		
1		1		1		1		1	4,750.87	1	4,392.46	1	4,032.90	1	3,673.31	1	3,313.73	1	2,954.14		
1/4		1/4		1/4		1/4		1/4	5,088.41	1/4	4,743.44	1/4	4,384.98	1/4	4,025.40	1/4	3,665.82	1/4	3,306.24	1/4	2,946.64
1/2		1/2		1/2		1/2		1/2	5,083.65	1/2	4,736.01	1/2	4,377.50	1/2	4,017.91	1/2	3,658.33	1/2	3,298.75	1/2	2,939.15
3/4		3/4		3/4		3/4		3/4	5,077.83	3/4	4,728.56	3/4	4,370.00	3/4	4,010.42	3/4	3,650.84	3/4	3,291.26	3/4	2,931.65
2		2		2		2		2	5,072.00	2	4,721.11	2	4,362.51	2	4,002.93	2	3,643.35	2	3,283.77	2	2,924.16
1/4		1/4		1/4		1/4		1/4	5,066.17	1/4	4,713.66	1/4	4,355.02	1/4	3,995.44	1/4	3,635.86	1/4	3,276.27	1/4	2,916.66
1/2		1/2		1/2		1/2		1/2	5,060.34	1/2	4,706.21	1/2	4,347.53	1/2	3,987.95	1/2	3,628.37	1/2	3,268.78	1/2	2,909.17
3/4		3/4		3/4		3/4		3/4	5,053.51	3/4	4,698.74	3/4	4,340.04	3/4	3,980.46	3/4	3,620.87	3/4	3,261.29	3/4	2,901.67
3		3		3		3		3	5,046.68	3	4,691.27	3	4,332.55	3	3,972.97	3	3,613.38	3	3,253.80	3	2,894.17
1/4		1/4		1/4		1/4		1/4	5,039.85	1/4	4,683.80	1/4	4,325.06	1/4	3,965.47	1/4	3,605.89	1/4	3,246.31	1/4	2,886.68
1/2		1/2		1/2		1/2		1/2	5,033.01	1/2	4,676.33	1/2	4,317.56	1/2	3,957.98	1/2	3,598.40	1/2	3,238.82	1/2	2,879.18
3/4		3/4		3/4		3/4		3/4	5,025.65	3/4	4,668.86	3/4	4,310.07	3/4	3,950.49	3/4	3,590.91	3/4	3,231.33	3/4	2,871.69
4		4		4		4		4	5,018.28	4	4,661.39	4	4,302.58	4	3,943.00	4	3,583.42	4	3,223.84	4	2,864.19
1/4		1/4		1/4		1/4		1/4	5,010.91	1/4	4,653.92	1/4	4,295.09	1/4	3,935.51	1/4	3,575.93	1/4	3,216.34	1/4	2,856.70
1/2		1/2		1/2		1/2		1/2	5,003.54	1/2	4,646.45	1/2	4,287.60	1/2	3,928.02	1/2	3,568.43	1/2	3,208.85	1/2	2,849.20
3/4		3/4		3/4		3/4		3/4	4,996.11	3/4	4,638.98	3/4	4,280.11	3/4	3,920.53	3/4	3,560.94	3/4	3,201.36	3/4	2,841.71
5		5		5		5		5	4,988.67	5	4,631.51	5	4,272.62	5	3,913.03	5	3,553.45	5	3,193.87	5	2,834.21
1/4		1/4		1/4		1/4		1/4	4,981.24	1/4	4,624.04	1/4	4,265.13	1/4	3,905.54	1/4	3,545.96	1/4	3,186.38	1/4	2,826.72
1/2		1/2		1/2		1/2		1/2	4,973.81	1/2	4,616.58	1/2	4,257.63	1/2	3,898.05	1/2	3,538.47	1/2	3,178.89	1/2	2,819.22
3/4		3/4		3/4		3/4		3/4	4,966.37	3/4	4,609.11	3/4	4,250.14	3/4	3,890.56	3/4	3,530.98	3/4	3,171.40	3/4	2,811.73
6		6		6		6		6	4,958.94	6	4,601.64	6	4,242.65	6	3,883.07	6	3,523.49	6	3,163.90	6	2,804.23
1/4		1/4		1/4		1/4		1/4	4,951.50	1/4	4,594.17	1/4	4,235.16	1/4	3,875.58	1/4	3,516.00	1/4	3,156.41	1/4	2,796.73
1/2		1/2		1/2		1/2		1/2	4,944.07	1/2	4,586.70	1/2	4,227.67	1/2	3,868.09	1/2	3,508.50	1/2	3,148.92	1/2	2,789.24
3/4		3/4		3/4		3/4		3/4	4,936.64	3/4	4,579.23	3/4	4,220.18	3/4	3,860.60	3/4	3,501.01	3/4	3,141.43	3/4	2,781.74
7		7		7		7		7	4,929.20	7	4,571.76	7	4,212.69	7	3,853.10	7	3,493.52	7	3,133.94	7	2,774.25
1/4		1/4		1/4		1/4		1/4	4,921.77	1/4	4,564.29	1/4	4,205.20	1/4	3,845.61	1/4	3,486.03	1/4	3,126.45	1/4	2,766.75
1/2		1/2		1/2		1/2		1/2	4,914.34	1/2	4,556.82	1/2	4,197.70	1/2	3,838.12	1/2	3,478.54	1/2	3,118.96	1/2	2,759.26
3/4		3/4		3/4		3/4		3/4	4,906.90	3/4	4,549.35	3/4	4,190.21	3/4	3,830.63	3/4	3,471.05	3/4	3,111.47	3/4	2,751.76
8		8		8		8		8	4,899.47	8	4,541.88	8	4,182.72	8	3,823.14	8	3,463.56	8	3,103.97	8	2,744.27
1/4		1/4		1/4		1/4		1/4	4,892.04	1/4	4,534.41	1/4	4,175.23	1/4	3,815.65	1/4	3,456.07	1/4	3,096.48	1/4	2,736.77
1/2		1/2		1/2		1/2		1/2	4,884.61	1/2	4,526.94	1/2	4,167.74	1/2	3,808.16	1/2	3,448.57	1/2	3,088.99	1/2	2,729.28
3/4		3/4		3/4		3/4		3/4	4,877.18	3/4	4,519.47	3/4	4,160.25	3/4	3,800.67	3/4	3,441.08	3/4	3,081.50	3/4	2,721.78
9		9		9		9		9	4,869.75	9	4,512.00	9	4,152.76	9	3,793.17	9	3,433.59	9	3,074.01	9	2,714.28
1/4		1/4		1/4		1/4		1/4	4,862.32	1/4	4,504.53	1/4	4,145.26	1/4	3,785.68	1/4	3,426.10	1/4	3,066.52	1/4	2,706.79
1/2		1/2		1/2		1/2		1/2	4,854.89	1/2	4,497.06	1/2	4,137.77	1/2	3,778.19	1/2	3,418.61	1/2	3,059.03	1/2	2,699.29
3/4		3/4		3/4		3/4		3/4	4,847.46	3/4	4,489.59	3/4	4,130.28	3/4	3,770.70	3/4	3,411.12	3/4	3,051.54	3/4	2,691.80
10		10		10		10		10	4,840.03	10	4,482.12	10	4,122.79	10	3,763.21	10	3,403.63	10	3,044.04	10	2,684.30
1/4		1/4		1/4		1/4		1/4	4,832.60	1/4	4,474.65	1/4	4,115.30	1/4	3,755.72	1/4	3,396.13	1/4	3,036.55	1/4	2,676.81
1/2		1/2		1/2		1/2		1/2	4,825.17	1/2	4,467.18	1/2	4,107.81	1/2	3,748.23	1/2	3,388.64	1/2	3,029.06	1/2	2,669.31
3/4		3/4		3/4		3/4		3/4	4,817.74	3/4	4,459.71	3/4	4,100.32	3/4	3,740.73	3/4	3,381.15	3/4	3,021.57	3/4	2,661.82
11		11		11		11		11	4,810.31	11	4,452.24	11	4,092.83	11	3,733.24	11	3,373.66	11	3,014.08	11	2,654.32
1/4		1/4		1/4		1/4		1/4	4,802.88	1/4	4,444.77	1/4	4,085.33	1/4	3,725.75	1/4	3,366.17	1/4	3,006.59	1/4	2,646.83
1/2		1/2		1/2		1/2		1/2	4,795.45	1/2	4,437.30	1/2	4,077.84	1/2	3,718.26	1/2	3,358.68	1/2	2,999.10	1/2	2,639.33
3/4		3/4		3/4		3/4		3/4	4,788.02	3/4	4,429.84	3/4	4,070.35	3/4	3,710.77	3/4	3,351.19	3/4	2,991.60	3/4	2,631.84

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 2981"

2 PORT ULLAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-03 3/4"

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	2,624.34	0	2,264.56	0	1,904.78	0	1,545.00	0	1,185.51	0	839.52	0	480.06	0	120.29	0		0	
1/4	2,616.84	1/4	2,257.07	1/4	1,897.29	1/4	1,537.51	1/4	1,178.15	1/4	832.18	1/4	472.56	1/4	112.79	1/4		1/4	
1/2	2,609.35	1/2	2,249.57	1/2	1,889.79	1/2	1,530.01	1/2	1,170.80	1/2	824.84	1/2	465.07	1/2	105.30	1/2		1/2	
3/4	2,601.85	3/4	2,242.07	3/4	1,882.30	3/4	1,522.52	3/4	1,163.59	3/4	817.34	3/4	457.57	3/4	97.80	3/4		3/4	
1	2,594.36	1	2,234.58	1	1,874.80	1	1,515.02	1	1,156.37	1	809.85	1	450.08	1	90.31	1		1	
1/4	2,586.86	1/4	2,227.08	1/4	1,867.30	1/4	1,507.53	1/4	1,149.16	1/4	802.35	1/4	442.58	1/4	82.81	1/4		1/4	
1/2	2,579.37	1/2	2,219.59	1/2	1,859.81	1/2	1,500.03	1/2	1,141.95	1/2	794.86	1/2	435.09	1/2	75.32	1/2		1/2	
3/4	2,571.87	3/4	2,212.09	3/4	1,852.31	3/4	1,492.53	3/4	1,134.74	3/4	787.36	3/4	427.59	3/4	68.29	3/4		3/4	
2	2,564.38	2	2,204.60	2	1,844.82	2	1,485.04	2	1,127.54	2	779.87	2	420.10	2	61.26	2		2	
1/4	2,556.88	1/4	2,197.10	1/4	1,837.32	1/4	1,477.54	1/4	1,120.33	1/4	772.37	1/4	412.60	1/4	54.24	1/4		1/4	
1/2	2,549.39	1/2	2,189.61	1/2	1,829.83	1/2	1,470.05	1/2	1,113.13	1/2	764.88	1/2	405.11	1/2	47.21	1/2		1/2	
3/4	2,541.89	3/4	2,182.11	3/4	1,822.33	3/4	1,462.55	3/4	1,105.93	3/4	757.38	3/4	397.61	3/4	41.59	3/4		3/4	
3	2,534.40	3	2,174.62	3	1,814.84	3	1,455.06	3	1,098.73	3	749.88	3	390.12	3	35.97	3		3	
1/4	2,526.90	1/4	2,167.12	1/4	1,807.34	1/4	1,447.56	1/4	1,091.53	1/4	742.39	1/4	382.62	1/4	30.35	1/4		1/4	
1/2	2,519.40	1/2	2,159.63	1/2	1,799.85	1/2	1,440.07	1/2	1,084.33	1/2	734.89	1/2	375.12	1/2	24.72	1/2		1/2	
3/4	2,511.91	3/4	2,152.13	3/4	1,792.35	3/4	1,432.57	3/4	1,077.14	3/4	727.40	3/4	367.63	3/4	20.98	3/4		3/4	
4	2,504.41	4	2,144.63	4	1,784.86	4	1,425.08	4	1,069.94	4	719.90	4	360.13	4		4		4	
1/4	2,496.92	1/4	2,137.14	1/4	1,777.36	1/4	1,417.58	1/4	1,062.75	1/4	712.41	1/4	352.64	1/4		1/4		1/4	
1/2	2,489.42	1/2	2,129.64	1/2	1,769.86	1/2	1,410.09	1/2	1,055.56	1/2	704.91	1/2	345.14	1/2		1/2		1/2	
3/4	2,481.93	3/4	2,122.15	3/4	1,762.37	3/4	1,402.59	3/4	1,048.36	3/4	697.42	3/4	337.65	3/4		3/4		3/4	
5	2,474.43	5	2,114.65	5	1,754.87	5	1,395.09	5	1,041.17	5	689.92	5	330.15	5		5		5	
1/4	2,466.94	1/4	2,107.16	1/4	1,747.38	1/4	1,387.60	1/4	1,033.98	1/4	682.43	1/4	322.66	1/4		1/4		1/4	
1/2	2,459.44	1/2	2,099.66	1/2	1,739.88	1/2	1,380.10	1/2	1,026.79	1/2	674.93	1/2	315.16	1/2		1/2		1/2	
3/4	2,451.95	3/4	2,092.17	3/4	1,732.39	3/4	1,372.61	3/4	1,019.60	3/4	667.44	3/4	307.67	3/4		3/4		3/4	
6	2,444.45	6	2,084.67	6	1,724.89	6	1,365.11	6	1,012.41	6	659.94	6	300.17	6		6		6	
1/4	2,436.96	1/4	2,077.18	1/4	1,717.40	1/4	1,357.62	1/4	1,005.22	1/4	652.45	1/4	292.68	1/4		1/4		1/4	
1/2	2,429.46	1/2	2,069.68	1/2	1,709.90	1/2	1,350.12	1/2	998.03	1/2	644.95	1/2	285.18	1/2		1/2		1/2	
3/4	2,421.96	3/4	2,062.19	3/4	1,702.41	3/4	1,342.63	3/4	990.84	3/4	637.46	3/4	277.69	3/4		3/4		3/4	
7	2,414.47	7	2,054.69	7	1,694.91	7	1,335.13	7	983.64	7	629.96	7	270.19	7		7		7	
1/4	2,406.97	1/4	2,047.19	1/4	1,687.42	1/4	1,327.64	1/4	976.45	1/4	622.47	1/4	262.70	1/4		1/4		1/4	
1/2	2,399.48	1/2	2,039.70	1/2	1,679.92	1/2	1,320.14	1/2	969.26	1/2	614.97	1/2	255.20	1/2		1/2		1/2	
3/4	2,391.98	3/4	2,032.20	3/4	1,672.42	3/4	1,312.65	3/4	962.07	3/4	607.48	3/4	247.71	3/4		3/4		3/4	
8	2,384.49	8	2,024.71	8	1,664.93	8	1,305.15	8	954.88	8	599.98	8	240.21	8		8		8	
1/4	2,376.99	1/4	2,017.21	1/4	1,657.43	1/4	1,297.65	1/4	947.69	1/4	592.49	1/4	232.72	1/4		1/4		1/4	
1/2	2,369.50	1/2	2,009.72	1/2	1,649.94	1/2	1,290.16	1/2	940.50	1/2	584.99	1/2	225.22	1/2		1/2		1/2	
3/4	2,362.00	3/4	2,002.22	3/4	1,642.44	3/4	1,282.66	3/4	933.31	3/4	577.50	3/4	217.73	3/4		3/4		3/4	
9	2,354.51	9	1,994.73	9	1,634.95	9	1,275.17	9	926.12	9	570.00	9	210.23	9		9		9	
1/4	2,347.01	1/4	1,987.23	1/4	1,627.45	1/4	1,267.67	1/4	918.92	1/4	562.50	1/4	202.74	1/4		1/4		1/4	
1/2	2,339.51	1/2	1,979.74	1/2	1,619.96	1/2	1,260.18	1/2	911.73	1/2	555.01	1/2	195.24	1/2		1/2		1/2	
3/4	2,332.02	3/4	1,972.24	3/4	1,612.46	3/4	1,252.68	3/4	904.54	3/4	547.51	3/4	187.74	3/4		3/4		3/4	
10	2,324.52	10	1,964.74	10	1,604.97	10	1,245.19	10	897.35	10	540.02	10	180.25	10		10		10	
1/4	2,317.03	1/4	1,957.25	1/4	1,597.47	1/4	1,237.69	1/4	890.16	1/4	532.52	1/4	172.75	1/4		1/4		1/4	
1/2	2,309.53	1/2	1,949.75	1/2	1,589.97	1/2	1,230.20	1/2	882.97	1/2	525.03	1/2	165.26	1/2		1/2		1/2	
3/4	2,302.04	3/4	1,942.26	3/4	1,582.48	3/4	1,222.70	3/4	875.78	3/4	517.53	3/4	157.76	3/4		3/4		3/4	
11	2,294.54	11	1,934.76	11	1,574.98	11	1,215.20	11	868.59	11	510.04	11	150.27	11		11		11	
1/4	2,287.05	1/4	1,927.27	1/4	1,567.49	1/4	1,207.71	1/4	861.40	1/4	502.54	1/4	142.77	1/4		1/4		1/4	
1/2	2,279.55	1/2	1,919.77	1/2	1,559.99	1/2	1,200.21	1/2	854.20	1/2	495.05	1/2	135.28	1/2		1/2		1/2	
3/4	2,272.06	3/4	1,912.28	3/4	1,552.50	3/4	1,192.86	3/4	846.86	3/4	487.55	3/4	127.78	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/19/2013 SW
RECALCULATED: 10/24/2018 CL
VERIFIED: 10/25/2023 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2023

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



BARGE "EBL 2981"

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	4,784.76	0	4,426.67	0	4,067.32	0	3,707.91	0	3,348.50	0	2,989.10
1/4		1/4		1/4		1/4		1/4	4,777.33	1/4	4,419.20	1/4	4,059.83	1/4	3,700.42	1/4	3,341.01	1/4	2,981.61
1/2		1/2		1/2		1/2		1/2	4,769.91	1/2	4,411.73	1/2	4,052.35	1/2	3,692.94	1/2	3,333.53	1/2	2,974.12
3/4		3/4		3/4		3/4		3/4	4,762.48	3/4	4,404.25	3/4	4,044.86	3/4	3,685.45	3/4	3,326.04	3/4	2,966.63
1		1		1		1	5,099.85	1	4,755.05	1	4,396.77	1	4,037.37	1	3,677.96	1	3,318.55	1	2,959.13
1/4		1/4		1/4		1/4	5,095.09	1/4	4,747.63	1/4	4,389.29	1/4	4,029.88	1/4	3,670.47	1/4	3,311.06	1/4	2,951.64
1/2		1/2		1/2		1/2	5,089.27	1/2	4,740.18	1/2	4,381.81	1/2	4,022.40	1/2	3,662.99	1/2	3,303.58	1/2	2,944.15
3/4		3/4		3/4		3/4	5,083.44	3/4	4,732.74	3/4	4,374.32	3/4	4,014.91	3/4	3,655.50	3/4	3,296.09	3/4	2,936.66
2		2		2		2	5,077.62	2	4,725.29	2	4,366.83	2	4,007.42	2	3,648.01	2	3,288.60	2	2,929.17
1/4		1/4		1/4		1/4	5,071.79	1/4	4,717.84	1/4	4,359.34	1/4	3,999.93	1/4	3,640.52	1/4	3,281.11	1/4	2,921.67
1/2		1/2		1/2		1/2	5,064.96	1/2	4,710.38	1/2	4,351.85	1/2	3,992.44	1/2	3,633.04	1/2	3,273.63	1/2	2,914.18
3/4		3/4		3/4		3/4	5,058.14	3/4	4,702.91	3/4	4,344.37	3/4	3,984.96	3/4	3,625.55	3/4	3,266.14	3/4	2,906.69
3		3		3		3	5,051.31	3	4,695.45	3	4,336.88	3	3,977.47	3	3,618.06	3	3,258.65	3	2,899.20
1/4		1/4		1/4		1/4	5,044.48	1/4	4,687.98	1/4	4,329.39	1/4	3,969.98	1/4	3,610.57	1/4	3,251.16	1/4	2,891.71
1/2		1/2		1/2		1/2	5,037.12	1/2	4,680.51	1/2	4,321.90	1/2	3,962.49	1/2	3,603.08	1/2	3,243.67	1/2	2,884.22
3/4		3/4		3/4		3/4	5,029.75	3/4	4,673.05	3/4	4,314.42	3/4	3,955.01	3/4	3,595.60	3/4	3,236.19	3/4	2,876.72
4		4		4		4	5,022.39	4	4,665.58	4	4,306.93	4	3,947.52	4	3,588.11	4	3,228.70	4	2,869.23
1/4		1/4		1/4		1/4	5,015.03	1/4	4,658.12	1/4	4,299.44	1/4	3,940.03	1/4	3,580.62	1/4	3,221.21	1/4	2,861.74
1/2		1/2		1/2		1/2	5,007.60	1/2	4,650.65	1/2	4,291.95	1/2	3,932.54	1/2	3,573.13	1/2	3,213.72	1/2	2,854.25
3/4		3/4		3/4		3/4	5,000.16	3/4	4,643.18	3/4	4,284.47	3/4	3,925.06	3/4	3,565.65	3/4	3,206.24	3/4	2,846.76
5		5		5		5	4,992.73	5	4,635.72	5	4,276.98	5	3,917.57	5	3,558.16	5	3,198.75	5	2,839.27
1/4		1/4		1/4		1/4	4,985.30	1/4	4,628.25	1/4	4,269.49	1/4	3,910.08	1/4	3,550.67	1/4	3,191.26	1/4	2,831.77
1/2		1/2		1/2		1/2	4,977.87	1/2	4,620.79	1/2	4,262.00	1/2	3,902.59	1/2	3,543.18	1/2	3,183.77	1/2	2,824.28
3/4		3/4		3/4		3/4	4,970.44	3/4	4,613.32	3/4	4,254.51	3/4	3,895.10	3/4	3,535.70	3/4	3,176.29	3/4	2,816.79
6		6		6		6	4,963.01	6	4,605.85	6	4,247.03	6	3,887.62	6	3,528.21	6	3,168.80	6	2,809.30
1/4		1/4		1/4		1/4	4,955.58	1/4	4,598.39	1/4	4,239.54	1/4	3,880.13	1/4	3,520.72	1/4	3,161.31	1/4	2,801.81
1/2		1/2		1/2		1/2	4,948.15	1/2	4,590.92	1/2	4,232.05	1/2	3,872.64	1/2	3,513.23	1/2	3,153.82	1/2	2,794.31
3/4		3/4		3/4		3/4	4,940.72	3/4	4,583.46	3/4	4,224.56	3/4	3,865.15	3/4	3,505.74	3/4	3,146.33	3/4	2,786.82
7		7		7		7	4,933.29	7	4,575.99	7	4,217.08	7	3,857.67	7	3,498.26	7	3,138.85	7	2,779.33
1/4		1/4		1/4		1/4	4,925.86	1/4	4,568.52	1/4	4,209.59	1/4	3,850.18	1/4	3,490.77	1/4	3,131.36	1/4	2,771.84
1/2		1/2		1/2		1/2	4,918.43	1/2	4,561.06	1/2	4,202.10	1/2	3,842.69	1/2	3,483.28	1/2	3,123.87	1/2	2,764.35
3/4		3/4		3/4		3/4	4,911.01	3/4	4,553.59	3/4	4,194.61	3/4	3,835.20	3/4	3,475.79	3/4	3,116.38	3/4	2,756.86
8		8		8		8	4,903.58	8	4,546.13	8	4,187.13	8	3,827.72	8	3,468.31	8	3,108.90	8	2,749.36
1/4		1/4		1/4		1/4	4,896.15	1/4	4,538.66	1/4	4,179.64	1/4	3,820.23	1/4	3,460.82	1/4	3,101.41	1/4	2,741.87
1/2		1/2		1/2		1/2	4,888.72	1/2	4,531.19	1/2	4,172.15	1/2	3,812.74	1/2	3,453.33	1/2	3,093.92	1/2	2,734.38
3/4		3/4		3/4		3/4	4,881.30	3/4	4,523.73	3/4	4,164.66	3/4	3,805.25	3/4	3,445.84	3/4	3,086.43	3/4	2,726.89
9		9		9		9	4,873.87	9	4,516.26	9	4,157.17	9	3,797.76	9	3,438.35	9	3,078.95	9	2,719.40
1/4		1/4		1/4		1/4	4,866.45	1/4	4,508.80	1/4	4,149.69	1/4	3,790.28	1/4	3,430.87	1/4	3,071.46	1/4	2,711.90
1/2		1/2		1/2		1/2	4,859.02	1/2	4,501.33	1/2	4,142.20	1/2	3,782.79	1/2	3,423.38	1/2	3,063.97	1/2	2,704.41
3/4		3/4		3/4		3/4	4,851.59	3/4	4,493.86	3/4	4,134.71	3/4	3,775.30	3/4	3,415.89	3/4	3,056.48	3/4	2,696.92
10		10		10		10	4,844.17	10	4,486.40	10	4,127.22	10	3,767.81	10	3,408.40	10	3,048.99	10	2,689.43
1/4		1/4		1/4		1/4	4,836.74	1/4	4,478.93	1/4	4,119.74	1/4	3,760.33	1/4	3,400.92	1/4	3,041.51	1/4	2,681.94
1/2		1/2		1/2		1/2	4,829.32	1/2	4,471.47	1/2	4,112.25	1/2	3,752.84	1/2	3,393.43	1/2	3,034.02	1/2	2,674.45
3/4		3/4		3/4		3/4	4,821.89	3/4	4,464.00	3/4	4,104.76	3/4	3,745.35	3/4	3,385.94	3/4	3,026.53	3/4	2,666.95
11		11		11		11	4,814.46	11	4,456.53	11	4,097.27	11	3,737.86	11	3,378.45	11	3,019.04	11	2,659.46
1/4		1/4		1/4		1/4	4,807.04	1/4	4,449.07	1/4	4,089.78	1/4	3,730.38	1/4	3,370.97	1/4	3,011.56	1/4	2,651.97
1/2		1/2		1/2		1/2	4,799.61	1/2	4,441.60	1/2	4,082.30	1/2	3,722.89	1/2	3,363.48	1/2	3,004.07	1/2	2,644.48
3/4		3/4		3/4		3/4	4,792.18	3/4	4,434.14	3/4	4,074.81	3/4	3,715.40	3/4	3,355.99	3/4	2,996.58	3/4	2,636.99

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 2981"

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	2,629.49	0	2,269.89	0	1,910.28	0	1,550.68	0	1,191.07	0	831.92	0	472.33	0	112.74	0		0	
1/4	2,622.00	1/4	2,262.40	1/4	1,902.79	1/4	1,543.18	1/4	1,183.58	1/4	824.43	1/4	464.84	1/4	105.25	1/4		1/4	
1/2	2,614.51	1/2	2,254.90	1/2	1,895.30	1/2	1,535.69	1/2	1,176.09	1/2	816.94	1/2	457.35	1/2	97.76	1/2		1/2	
3/4	2,607.02	3/4	2,247.41	3/4	1,887.81	3/4	1,528.20	3/4	1,168.59	3/4	809.45	3/4	449.86	3/4	90.26	3/4		3/4	
1	2,599.53	1	2,239.92	1	1,880.31	1	1,520.71	1	1,161.10	1	801.96	1	442.36	1	82.77	1		1	
1/4	2,592.04	1/4	2,232.43	1/4	1,872.82	1/4	1,513.22	1/4	1,153.61	1/4	794.47	1/4	434.87	1/4	75.28	1/4		1/4	
1/2	2,584.54	1/2	2,224.94	1/2	1,865.33	1/2	1,505.72	1/2	1,146.12	1/2	786.97	1/2	427.38	1/2	68.26	1/2		1/2	
3/4	2,577.05	3/4	2,217.45	3/4	1,857.84	3/4	1,498.23	3/4	1,138.63	3/4	779.48	3/4	419.89	3/4	61.23	3/4		3/4	
2	2,569.56	2	2,209.95	2	1,850.35	2	1,490.74	2	1,131.14	2	771.99	2	412.40	2	54.21	2		2	
1/4	2,562.07	1/4	2,202.46	1/4	1,842.86	1/4	1,483.25	1/4	1,123.65	1/4	764.50	1/4	404.91	1/4	47.19	1/4		1/4	
1/2	2,554.58	1/2	2,194.97	1/2	1,835.36	1/2	1,475.76	1/2	1,116.17	1/2	757.01	1/2	397.42	1/2	41.57	1/2		1/2	
3/4	2,547.08	3/4	2,187.48	3/4	1,827.87	3/4	1,468.27	3/4	1,108.68	3/4	749.52	3/4	389.92	3/4	35.95	3/4		3/4	
3	2,539.59	3	2,179.99	3	1,820.38	3	1,460.77	3	1,101.20	3	742.02	3	382.43	3	30.33	3		3	
1/4	2,532.10	1/4	2,172.49	1/4	1,812.89	1/4	1,453.28	1/4	1,093.71	1/4	734.53	1/4	374.94	1/4	24.71	1/4		1/4	
1/2	2,524.61	1/2	2,165.00	1/2	1,805.40	1/2	1,445.79	1/2	1,086.23	1/2	727.04	1/2	367.45	1/2	20.97	1/2		1/2	
3/4	2,517.12	3/4	2,157.51	3/4	1,797.90	3/4	1,438.30	3/4	1,078.74	3/4	719.55	3/4	359.96	3/4		3/4		3/4	
4	2,509.63	4	2,150.02	4	1,790.41	4	1,430.81	4	1,071.26	4	712.06	4	352.47	4		4		4	
1/4	2,502.13	1/4	2,142.53	1/4	1,782.92	1/4	1,423.31	1/4	1,063.78	1/4	704.57	1/4	344.98	1/4		1/4		1/4	
1/2	2,494.64	1/2	2,135.04	1/2	1,775.43	1/2	1,415.82	1/2	1,056.30	1/2	697.08	1/2	337.48	1/2		1/2		1/2	
3/4	2,487.15	3/4	2,127.54	3/4	1,767.94	3/4	1,408.33	3/4	1,048.82	3/4	689.58	3/4	329.99	3/4		3/4		3/4	
5	2,479.66	5	2,120.05	5	1,760.45	5	1,400.84	5	1,041.34	5	682.09	5	322.50	5		5		5	
1/4	2,472.17	1/4	2,112.56	1/4	1,752.95	1/4	1,393.35	1/4	1,033.86	1/4	674.60	1/4	315.01	1/4		1/4		1/4	
1/2	2,464.68	1/2	2,105.07	1/2	1,745.46	1/2	1,385.86	1/2	1,026.38	1/2	667.11	1/2	307.52	1/2		1/2		1/2	
3/4	2,457.18	3/4	2,097.58	3/4	1,737.97	3/4	1,378.36	3/4	1,018.91	3/4	659.62	3/4	300.03	3/4		3/4		3/4	
6	2,449.69	6	2,090.09	6	1,730.48	6	1,370.87	6	1,011.43	6	652.13	6	292.53	6		6		6	
1/4	2,442.20	1/4	2,082.59	1/4	1,722.99	1/4	1,363.38	1/4	1,003.95	1/4	644.64	1/4	285.04	1/4		1/4		1/4	
1/2	2,434.71	1/2	2,075.10	1/2	1,715.50	1/2	1,355.89	1/2	996.47	1/2	637.14	1/2	277.55	1/2		1/2		1/2	
3/4	2,427.22	3/4	2,067.61	3/4	1,708.00	3/4	1,348.40	3/4	988.99	3/4	629.65	3/4	270.06	3/4		3/4		3/4	
7	2,419.72	7	2,060.12	7	1,700.51	7	1,340.91	7	981.51	7	622.16	7	262.57	7		7		7	
1/4	2,412.23	1/4	2,052.63	1/4	1,693.02	1/4	1,333.41	1/4	974.03	1/4	614.67	1/4	255.08	1/4		1/4		1/4	
1/2	2,404.74	1/2	2,045.13	1/2	1,685.53	1/2	1,325.92	1/2	966.55	1/2	607.18	1/2	247.59	1/2		1/2		1/2	
3/4	2,397.25	3/4	2,037.64	3/4	1,678.04	3/4	1,318.43	3/4	959.08	3/4	599.69	3/4	240.09	3/4		3/4		3/4	
8	2,389.76	8	2,030.15	8	1,670.54	8	1,310.94	8	951.60	8	592.19	8	232.60	8		8		8	
1/4	2,382.27	1/4	2,022.66	1/4	1,663.05	1/4	1,303.45	1/4	944.12	1/4	584.70	1/4	225.11	1/4		1/4		1/4	
1/2	2,374.77	1/2	2,015.17	1/2	1,655.56	1/2	1,295.95	1/2	936.64	1/2	577.21	1/2	217.62	1/2		1/2		1/2	
3/4	2,367.28	3/4	2,007.68	3/4	1,648.07	3/4	1,288.46	3/4	929.16	3/4	569.72	3/4	210.13	3/4		3/4		3/4	
9	2,359.79	9	2,000.18	9	1,640.58	9	1,280.97	9	921.68	9	562.23	9	202.64	9		9		9	
1/4	2,352.30	1/4	1,992.69	1/4	1,633.09	1/4	1,273.48	1/4	914.20	1/4	554.74	1/4	195.15	1/4		1/4		1/4	
1/2	2,344.81	1/2	1,985.20	1/2	1,625.59	1/2	1,265.99	1/2	906.73	1/2	547.25	1/2	187.65	1/2		1/2		1/2	
3/4	2,337.31	3/4	1,977.71	3/4	1,618.10	3/4	1,258.50	3/4	899.25	3/4	539.75	3/4	180.16	3/4		3/4		3/4	
10	2,329.82	10	1,970.22	10	1,610.61	10	1,251.00	10	891.77	10	532.26	10	172.67	10		10		10	
1/4	2,322.33	1/4	1,962.72	1/4	1,603.12	1/4	1,243.51	1/4	884.29	1/4	524.77	1/4	165.18	1/4		1/4		1/4	
1/2	2,314.84	1/2	1,955.23	1/2	1,595.63	1/2	1,236.02	1/2	876.81	1/2	517.28	1/2	157.69	1/2		1/2		1/2	
3/4	2,307.35	3/4	1,947.74	3/4	1,588.13	3/4	1,228.53	3/4	869.33	3/4	509.79	3/4	150.20	3/4		3/4		3/4	
11	2,299.86	11	1,940.25	11	1,580.64	11	1,221.04	11	861.85	11	502.30	11	142.70	11		11		11	
1/4	2,292.36	1/4	1,932.76	1/4	1,573.15	1/4	1,213.54	1/4	854.37	1/4	494.81	1/4	135.21	1/4		1/4		1/4	
1/2	2,284.87	1/2	1,925.27	1/2	1,565.66	1/2	1,206.05	1/2	846.89	1/2	487.31	1/2	127.72	1/2		1/2		1/2	
3/4	2,277.38	3/4	1,917.77	3/4	1,558.17	3/4	1,198.56	3/4	839.40	3/4	479.82	3/4	120.23	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/19/2013 SW
RECALCULATED: 10/24/2018 CL
VERIFIED: 10/25/2023 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2023

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



BARGE "EBL 2981"

3 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	4,378.70	0	4,132.26	0	3,884.97	0	3,637.63	0	3,311.11	0	2,954.56
1/4		1/4		1/4		1/4		1/4	4,373.59	1/4	4,127.12	1/4	3,879.82	1/4	3,632.48	1/4	3,303.70	1/4	2,947.13
1/2		1/2		1/2		1/2		1/2	4,368.48	1/2	4,121.97	1/2	3,874.66	1/2	3,627.33	1/2	3,296.29	1/2	2,939.69
3/4		3/4		3/4		3/4		3/4	4,363.37	3/4	4,116.83	3/4	3,869.51	3/4	3,622.18	3/4	3,288.88	3/4	2,932.26
1		1		1		1	4,591.94	1	4,358.26	1	4,111.68	1	3,864.36	1	3,617.02	1	3,281.47	1	2,924.83
1/4		1/4		1/4		1/4	4,589.49	1/4	4,353.15	1/4	4,106.54	1/4	3,859.21	1/4	3,611.87	1/4	3,274.06	1/4	2,917.39
1/2		1/2		1/2		1/2	4,585.97	1/2	4,348.02	1/2	4,101.39	1/2	3,854.05	1/2	3,606.72	1/2	3,266.64	1/2	2,909.96
3/4		3/4		3/4		3/4	4,582.46	3/4	4,342.90	3/4	4,096.23	3/4	3,848.90	3/4	3,601.57	3/4	3,259.22	3/4	2,902.52
2		2		2		2	4,578.94	2	4,337.77	2	4,091.08	2	3,843.75	2	3,596.41	2	3,251.80	2	2,895.09
1/4		1/4		1/4		1/4	4,575.42	1/4	4,332.65	1/4	4,085.93	1/4	3,838.59	1/4	3,591.26	1/4	3,244.38	1/4	2,887.66
1/2		1/2		1/2		1/2	4,570.91	1/2	4,327.51	1/2	4,080.78	1/2	3,833.44	1/2	3,585.53	1/2	3,236.94	1/2	2,880.22
3/4		3/4		3/4		3/4	4,566.40	3/4	4,322.37	3/4	4,075.62	3/4	3,828.29	3/4	3,579.80	3/4	3,229.51	3/4	2,872.79
3		3		3		3	4,561.88	3	4,317.23	3	4,070.47	3	3,823.14	3	3,574.08	3	3,222.08	3	2,865.36
1/4		1/4		1/4		1/4	4,557.37	1/4	4,312.09	1/4	4,065.32	1/4	3,817.98	1/4	3,568.35	1/4	3,214.65	1/4	2,857.92
1/2		1/2		1/2		1/2	4,552.32	1/2	4,306.96	1/2	4,060.16	1/2	3,812.83	1/2	3,561.49	1/2	3,207.22	1/2	2,850.49
3/4		3/4		3/4		3/4	4,547.27	3/4	4,301.82	3/4	4,055.01	3/4	3,807.68	3/4	3,554.63	3/4	3,199.79	3/4	2,843.05
4		4		4		4	4,542.23	4	4,296.68	4	4,049.86	4	3,802.52	4	3,547.76	4	3,192.36	4	2,835.62
1/4		1/4		1/4		1/4	4,537.18	1/4	4,291.54	1/4	4,044.71	1/4	3,797.37	1/4	3,540.90	1/4	3,184.93	1/4	2,828.19
1/2		1/2		1/2		1/2	4,532.07	1/2	4,286.40	1/2	4,039.55	1/2	3,792.22	1/2	3,533.48	1/2	3,177.50	1/2	2,820.75
3/4		3/4		3/4		3/4	4,526.95	3/4	4,281.27	3/4	4,034.40	3/4	3,787.07	3/4	3,526.06	3/4	3,170.06	3/4	2,813.32
5		5		5		5	4,521.84	5	4,276.13	5	4,029.25	5	3,781.91	5	3,518.64	5	3,162.63	5	2,805.89
1/4		1/4		1/4		1/4	4,516.72	1/4	4,270.99	1/4	4,024.09	1/4	3,776.76	1/4	3,511.21	1/4	3,155.20	1/4	2,798.45
1/2		1/2		1/2		1/2	4,511.61	1/2	4,265.85	1/2	4,018.94	1/2	3,771.61	1/2	3,503.80	1/2	3,147.77	1/2	2,791.02
3/4		3/4		3/4		3/4	4,506.50	3/4	4,260.71	3/4	4,013.79	3/4	3,766.45	3/4	3,496.38	3/4	3,140.34	3/4	2,783.58
6		6		6		6	4,501.38	6	4,255.57	6	4,008.64	6	3,761.30	6	3,488.97	6	3,132.91	6	2,776.15
1/4		1/4		1/4		1/4	4,496.27	1/4	4,250.44	1/4	4,003.48	1/4	3,756.15	1/4	3,481.55	1/4	3,125.48	1/4	2,768.72
1/2		1/2		1/2		1/2	4,491.16	1/2	4,245.30	1/2	3,998.33	1/2	3,751.00	1/2	3,474.14	1/2	3,118.05	1/2	2,761.28
3/4		3/4		3/4		3/4	4,486.04	3/4	4,240.16	3/4	3,993.18	3/4	3,745.84	3/4	3,466.73	3/4	3,110.62	3/4	2,753.85
7		7		7		7	4,480.93	7	4,235.02	7	3,988.03	7	3,740.69	7	3,459.32	7	3,103.18	7	2,746.41
1/4		1/4		1/4		1/4	4,475.82	1/4	4,229.88	1/4	3,982.87	1/4	3,735.54	1/4	3,451.91	1/4	3,095.75	1/4	2,738.98
1/2		1/2		1/2		1/2	4,470.70	1/2	4,224.75	1/2	3,977.72	1/2	3,730.39	1/2	3,444.50	1/2	3,088.32	1/2	2,731.55
3/4		3/4		3/4		3/4	4,465.59	3/4	4,219.61	3/4	3,972.57	3/4	3,725.23	3/4	3,437.09	3/4	3,080.89	3/4	2,724.11
8		8		8		8	4,460.48	8	4,214.47	8	3,967.41	8	3,720.08	8	3,429.68	8	3,073.46	8	2,716.68
1/4		1/4		1/4		1/4	4,455.37	1/4	4,209.33	1/4	3,962.26	1/4	3,714.93	1/4	3,422.27	1/4	3,066.03	1/4	2,709.25
1/2		1/2		1/2		1/2	4,450.26	1/2	4,204.19	1/2	3,957.11	1/2	3,709.77	1/2	3,414.86	1/2	3,058.60	1/2	2,701.81
3/4		3/4		3/4		3/4	4,445.15	3/4	4,199.05	3/4	3,951.96	3/4	3,704.62	3/4	3,407.45	3/4	3,051.17	3/4	2,694.38
9		9		9		9	4,440.03	9	4,193.92	9	3,946.80	9	3,699.47	9	3,400.04	9	3,043.74	9	2,686.94
1/4		1/4		1/4		1/4	4,434.92	1/4	4,188.78	1/4	3,941.65	1/4	3,694.32	1/4	3,392.63	1/4	3,036.30	1/4	2,679.51
1/2		1/2		1/2		1/2	4,429.81	1/2	4,183.64	1/2	3,936.50	1/2	3,689.16	1/2	3,385.21	1/2	3,028.87	1/2	2,672.08
3/4		3/4		3/4		3/4	4,424.70	3/4	4,178.50	3/4	3,931.34	3/4	3,684.01	3/4	3,377.80	3/4	3,021.44	3/4	2,664.64
10		10		10		10	4,419.59	10	4,173.36	10	3,926.19	10	3,678.86	10	3,370.39	10	3,014.01	10	2,657.21
1/4		1/4		1/4		1/4	4,414.48	1/4	4,168.22	1/4	3,921.04	1/4	3,673.70	1/4	3,362.98	1/4	3,006.58	1/4	2,649.78
1/2		1/2		1/2		1/2	4,409.37	1/2	4,163.09	1/2	3,915.89	1/2	3,668.55	1/2	3,355.57	1/2	2,999.15	1/2	2,642.34
3/4		3/4		3/4		3/4	4,404.26	3/4	4,157.95	3/4	3,910.73	3/4	3,663.40	3/4	3,348.16	3/4	2,991.72	3/4	2,634.91
11		11		11		11	4,399.15	11	4,152.81	11	3,905.58	11	3,658.25	11	3,340.75	11	2,984.29	11	2,627.47
1/4		1/4		1/4		1/4	4,394.04	1/4	4,147.67	1/4	3,900.43	1/4	3,653.09	1/4	3,333.34	1/4	2,976.86	1/4	2,620.04
1/2		1/2		1/2		1/2	4,388.93	1/2	4,142.53	1/2	3,895.27	1/2	3,647.94	1/2	3,325.93	1/2	2,969.42	1/2	2,612.60
3/4		3/4		3/4		3/4	4,383.81	3/4	4,137.40	3/4	3,890.12	3/4	3,642.79	3/4	3,318.52	3/4	2,961.99	3/4	2,605.17

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 2981"

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	2,597.73	0	2,241.87	0	1,887.60	0	1,530.46	0	1,173.60	0	826.81	0	469.56	0	112.20	0		0	
1/4	2,590.29	1/4	2,234.48	1/4	1,880.19	1/4	1,523.02	1/4	1,166.27	1/4	819.49	1/4	462.11	1/4	104.76	1/4		1/4	
1/2	2,582.85	1/2	2,227.10	1/2	1,872.75	1/2	1,515.58	1/2	1,159.04	1/2	812.04	1/2	454.67	1/2	97.30	1/2		1/2	
3/4	2,575.41	3/4	2,219.72	3/4	1,865.31	3/4	1,508.14	3/4	1,151.81	3/4	804.60	3/4	447.23	3/4	89.85	3/4		3/4	
1	2,567.97	1	2,212.34	1	1,857.87	1	1,500.70	1	1,144.58	1	797.15	1	439.78	1	82.39	1		1	
1/4	2,560.53	1/4	2,204.96	1/4	1,850.43	1/4	1,493.26	1/4	1,137.35	1/4	789.71	1/4	432.34	1/4	74.94	1/4		1/4	
1/2	2,553.09	1/2	2,197.59	1/2	1,842.99	1/2	1,485.81	1/2	1,130.12	1/2	782.26	1/2	424.89	1/2	67.95	1/2		1/2	
3/4	2,545.64	3/4	2,190.21	3/4	1,835.55	3/4	1,478.37	3/4	1,122.90	3/4	774.81	3/4	417.45	3/4	60.95	3/4		3/4	
2	2,538.20	2	2,182.83	2	1,828.11	2	1,470.93	2	1,115.67	2	767.37	2	410.01	2	53.96	2		2	
1/4	2,530.76	1/4	2,175.45	1/4	1,820.66	1/4	1,463.49	1/4	1,108.45	1/4	759.92	1/4	402.56	1/4	46.97	1/4		1/4	
1/2	2,523.32	1/2	2,168.07	1/2	1,813.22	1/2	1,456.05	1/2	1,101.23	1/2	752.48	1/2	395.12	1/2	41.38	1/2		1/2	
3/4	2,515.88	3/4	2,160.69	3/4	1,805.78	3/4	1,448.61	3/4	1,094.01	3/4	745.03	3/4	387.67	3/4	35.79	3/4		3/4	
3	2,508.44	3	2,153.32	3	1,798.34	3	1,441.17	3	1,086.79	3	737.59	3	380.23	3	30.19	3		3	
1/4	2,501.00	1/4	2,145.94	1/4	1,790.90	1/4	1,433.73	1/4	1,079.57	1/4	730.14	1/4	372.79	1/4	24.60	1/4		1/4	
1/2	2,493.58	1/2	2,138.56	1/2	1,783.46	1/2	1,426.29	1/2	1,072.36	1/2	722.70	1/2	365.34	1/2	20.87	1/2		1/2	
3/4	2,486.15	3/4	2,131.18	3/4	1,776.02	3/4	1,418.84	3/4	1,065.14	3/4	715.25	3/4	357.90	3/4		3/4		3/4	
4	2,478.73	4	2,123.80	4	1,768.58	4	1,411.40	4	1,057.93	4	707.81	4	350.45	4		4		4	
1/4	2,471.31	1/4	2,116.42	1/4	1,761.14	1/4	1,403.96	1/4	1,050.71	1/4	700.36	1/4	343.01	1/4		1/4		1/4	
1/2	2,463.91	1/2	2,109.05	1/2	1,753.69	1/2	1,396.52	1/2	1,043.50	1/2	692.92	1/2	335.57	1/2		1/2		1/2	
3/4	2,456.51	3/4	2,101.67	3/4	1,746.25	3/4	1,389.08	3/4	1,036.29	3/4	685.47	3/4	328.12	3/4		3/4		3/4	
5	2,449.10	5	2,094.29	5	1,738.81	5	1,381.64	5	1,029.08	5	678.03	5	320.68	5		5		5	
1/4	2,441.70	1/4	2,086.91	1/4	1,731.37	1/4	1,374.20	1/4	1,021.87	1/4	670.58	1/4	313.23	1/4		1/4		1/4	
1/2	2,434.30	1/2	2,079.53	1/2	1,723.93	1/2	1,366.76	1/2	1,014.66	1/2	663.14	1/2	305.79	1/2		1/2		1/2	
3/4	2,426.89	3/4	2,072.16	3/4	1,716.49	3/4	1,359.32	3/4	1,007.44	3/4	655.69	3/4	298.35	3/4		3/4		3/4	
6	2,419.49	6	2,064.78	6	1,709.05	6	1,351.87	6	1,000.23	6	648.24	6	290.90	6		6		6	
1/4	2,412.09	1/4	2,057.40	1/4	1,701.61	1/4	1,344.43	1/4	993.02	1/4	640.80	1/4	283.46	1/4		1/4		1/4	
1/2	2,404.69	1/2	2,050.02	1/2	1,694.17	1/2	1,336.99	1/2	985.81	1/2	633.35	1/2	276.01	1/2		1/2		1/2	
3/4	2,397.28	3/4	2,042.64	3/4	1,686.72	3/4	1,329.55	3/4	978.60	3/4	625.91	3/4	268.57	3/4		3/4		3/4	
7	2,389.88	7	2,035.26	7	1,679.28	7	1,322.11	7	971.39	7	618.46	7	261.13	7		7		7	
1/4	2,382.48	1/4	2,027.89	1/4	1,671.84	1/4	1,314.67	1/4	964.18	1/4	611.02	1/4	253.68	1/4		1/4		1/4	
1/2	2,375.08	1/2	2,020.51	1/2	1,664.40	1/2	1,307.23	1/2	956.97	1/2	603.57	1/2	246.24	1/2		1/2		1/2	
3/4	2,367.67	3/4	2,013.13	3/4	1,656.96	3/4	1,299.79	3/4	949.76	3/4	596.13	3/4	238.79	3/4		3/4		3/4	
8	2,360.27	8	2,005.75	8	1,649.52	8	1,292.35	8	942.54	8	588.68	8	231.35	8		8		8	
1/4	2,352.87	1/4	1,998.37	1/4	1,642.08	1/4	1,284.90	1/4	935.33	1/4	581.24	1/4	223.90	1/4		1/4		1/4	
1/2	2,345.47	1/2	1,991.00	1/2	1,634.64	1/2	1,277.46	1/2	928.12	1/2	573.79	1/2	216.46	1/2		1/2		1/2	
3/4	2,338.06	3/4	1,983.62	3/4	1,627.20	3/4	1,270.02	3/4	920.91	3/4	566.35	3/4	209.01	3/4		3/4		3/4	
9	2,330.66	9	1,976.24	9	1,619.75	9	1,262.58	9	913.70	9	558.90	9	201.57	9		9		9	
1/4	2,323.26	1/4	1,968.86	1/4	1,612.31	1/4	1,255.14	1/4	906.49	1/4	551.46	1/4	194.12	1/4		1/4		1/4	
1/2	2,315.86	1/2	1,961.48	1/2	1,604.87	1/2	1,247.70	1/2	899.28	1/2	544.01	1/2	186.68	1/2		1/2		1/2	
3/4	2,308.45	3/4	1,954.10	3/4	1,597.43	3/4	1,240.26	3/4	892.07	3/4	536.57	3/4	179.23	3/4		3/4		3/4	
10	2,301.05	10	1,946.73	10	1,589.99	10	1,232.82	10	884.86	10	529.12	10	171.79	10		10		10	
1/4	2,293.65	1/4	1,939.35	1/4	1,582.55	1/4	1,225.38	1/4	877.64	1/4	521.67	1/4	164.34	1/4		1/4		1/4	
1/2	2,286.25	1/2	1,931.97	1/2	1,575.11	1/2	1,217.93	1/2	870.43	1/2	514.23	1/2	156.89	1/2		1/2		1/2	
3/4	2,278.84	3/4	1,924.59	3/4	1,567.67	3/4	1,210.49	3/4	863.22	3/4	506.78	3/4	149.45	3/4		3/4		3/4	
11	2,271.44	11	1,917.21	11	1,560.23	11	1,203.05	11	856.01	11	499.34	11	142.00	11		11		11	
1/4	2,264.04	1/4	1,909.84	1/4	1,552.78	1/4	1,195.61	1/4	848.80	1/4	491.89	1/4	134.55	1/4		1/4		1/4	
1/2	2,256.65	1/2	1,902.42	1/2	1,545.34	1/2	1,188.28	1/2	841.47	1/2	484.45	1/2	127.10	1/2		1/2		1/2	
3/4	2,249.26	3/4	1,895.01	3/4	1,537.90	3/4	1,180.94	3/4	834.14	3/4	477.00	3/4	119.65	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/19/2013 SW
RECALCULATED: 10/24/2018 CL
VERIFIED: 10/25/2023 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2023

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



BARGE "EBL 2981"

3 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	4,405.62	0	4,159.14	0	3,911.79	0	3,664.39	0	3,339.68	0	2,982.37
1/4		1/4		1/4		1/4		1/4	4,400.51	1/4	4,154.00	1/4	3,906.64	1/4	3,659.24	1/4	3,332.25	1/4	2,974.92
1/2		1/2		1/2		1/2		1/2	4,395.40	1/2	4,148.86	1/2	3,901.48	1/2	3,654.08	1/2	3,324.83	1/2	2,967.47
3/4		3/4		3/4		3/4		3/4	4,390.29	3/4	4,143.71	3/4	3,896.33	3/4	3,648.93	3/4	3,317.40	3/4	2,960.02
1		1		1		1		1	4,385.17	1	4,138.56	1	3,891.17	1	3,643.78	1	3,309.97	1	2,952.57
1/4		1/4		1/4		1/4		1/4	4,613.81	1/4	4,380.06	1/4	4,133.41	1/4	3,886.02	1/4	3,638.62	1/4	3,302.55
1/2		1/2		1/2		1/2		1/2	4,611.36	1/2	4,374.95	1/2	4,128.26	1/2	3,880.87	1/2	3,633.47	1/2	3,295.12
3/4		3/4		3/4		3/4		3/4	4,607.84	3/4	4,369.82	3/4	4,123.11	3/4	3,875.71	3/4	3,628.31	3/4	3,287.68
2		2		2		2		2	4,604.32	2	4,364.70	2	4,117.95	2	3,870.56	2	3,623.16	2	3,280.25
1/4		1/4		1/4		1/4		1/4	4,600.81	1/4	4,359.57	1/4	4,112.80	1/4	3,865.40	1/4	3,618.01	1/4	3,272.81
1/2		1/2		1/2		1/2		1/2	4,597.29	1/2	4,354.45	1/2	4,107.65	1/2	3,860.25	1/2	3,612.85	1/2	3,265.37
3/4		3/4		3/4		3/4		3/4	4,592.77	3/4	4,349.31	3/4	4,102.49	3/4	3,855.09	3/4	3,607.12	3/4	3,257.92
3		3		3		3		3	4,588.26	3	4,344.17	3	4,097.34	3	3,849.94	3	3,601.39	3	3,250.48
1/4		1/4		1/4		1/4		1/4	4,583.74	1/4	4,339.03	1/4	4,092.18	1/4	3,844.79	1/4	3,595.67	1/4	3,243.03
1/2		1/2		1/2		1/2		1/2	4,579.23	1/2	4,333.89	1/2	4,087.03	1/2	3,839.63	1/2	3,589.94	1/2	3,235.58
3/4		3/4		3/4		3/4		3/4	4,574.18	3/4	4,328.75	3/4	4,081.87	3/4	3,834.48	3/4	3,583.07	3/4	3,228.13
4		4		4		4		4	4,569.13	4	4,323.61	4	4,076.72	4	3,829.32	4	3,576.21	4	3,220.69
1/4		1/4		1/4		1/4		1/4	4,564.08	1/4	4,318.47	1/4	4,071.57	1/4	3,824.17	1/4	3,569.34	1/4	3,213.24
1/2		1/2		1/2		1/2		1/2	4,559.03	1/2	4,313.33	1/2	4,066.41	1/2	3,819.02	1/2	3,562.48	1/2	3,205.79
3/4		3/4		3/4		3/4		3/4	4,553.91	3/4	4,308.19	3/4	4,061.26	3/4	3,813.86	3/4	3,555.05	3/4	3,198.34
5		5		5		5		5	4,548.80	5	4,303.05	5	4,056.10	5	3,808.71	5	3,547.63	5	3,190.90
1/4		1/4		1/4		1/4		1/4	4,543.68	1/4	4,297.91	1/4	4,050.95	1/4	3,803.55	1/4	3,540.20	1/4	3,183.45
1/2		1/2		1/2		1/2		1/2	4,538.57	1/2	4,292.77	1/2	4,045.80	1/2	3,798.40	1/2	3,532.77	1/2	3,176.00
3/4		3/4		3/4		3/4		3/4	4,533.45	3/4	4,287.63	3/4	4,040.64	3/4	3,793.25	3/4	3,525.35	3/4	3,168.55
6		6		6		6		6	4,528.34	6	4,282.49	6	4,035.49	6	3,788.09	6	3,517.92	6	3,161.11
1/4		1/4		1/4		1/4		1/4	4,523.22	1/4	4,277.35	1/4	4,030.33	1/4	3,782.94	1/4	3,510.49	1/4	3,153.66
1/2		1/2		1/2		1/2		1/2	4,518.11	1/2	4,272.21	1/2	4,025.18	1/2	3,777.78	1/2	3,503.07	1/2	3,146.21
3/4		3/4		3/4		3/4		3/4	4,512.99	3/4	4,267.07	3/4	4,020.03	3/4	3,772.63	3/4	3,495.64	3/4	3,138.77
7		7		7		7		7	4,507.88	7	4,261.93	7	4,014.87	7	3,767.47	7	3,488.21	7	3,131.32
1/4		1/4		1/4		1/4		1/4	4,502.76	1/4	4,256.79	1/4	4,009.72	1/4	3,762.32	1/4	3,480.79	1/4	3,123.87
1/2		1/2		1/2		1/2		1/2	4,497.65	1/2	4,251.65	1/2	4,004.56	1/2	3,757.17	1/2	3,473.36	1/2	3,116.42
3/4		3/4		3/4		3/4		3/4	4,492.54	3/4	4,246.51	3/4	3,999.41	3/4	3,752.01	3/4	3,465.93	3/4	3,108.98
8		8		8		8		8	4,487.42	8	4,241.37	8	3,994.26	8	3,746.86	8	3,458.51	8	3,101.53
1/4		1/4		1/4		1/4		1/4	4,482.31	1/4	4,236.23	1/4	3,989.10	1/4	3,741.70	1/4	3,451.08	1/4	3,094.08
1/2		1/2		1/2		1/2		1/2	4,477.19	1/2	4,231.09	1/2	3,983.95	1/2	3,736.55	1/2	3,443.65	1/2	3,086.63
3/4		3/4		3/4		3/4		3/4	4,472.08	3/4	4,225.95	3/4	3,978.79	3/4	3,731.40	3/4	3,436.23	3/4	3,079.19
9		9		9		9		9	4,466.97	9	4,220.81	9	3,973.64	9	3,726.24	9	3,428.80	9	3,071.74
1/4		1/4		1/4		1/4		1/4	4,461.86	1/4	4,215.67	1/4	3,968.48	1/4	3,721.09	1/4	3,421.37	1/4	3,064.29
1/2		1/2		1/2		1/2		1/2	4,456.75	1/2	4,210.53	1/2	3,963.33	1/2	3,715.93	1/2	3,413.95	1/2	3,056.84
3/4		3/4		3/4		3/4		3/4	4,451.63	3/4	4,205.39	3/4	3,958.18	3/4	3,710.78	3/4	3,406.52	3/4	3,049.40
10		10		10		10		10	4,446.52	10	4,200.25	10	3,953.02	10	3,705.63	10	3,399.09	10	3,041.95
1/4		1/4		1/4		1/4		1/4	4,441.41	1/4	4,195.11	1/4	3,947.87	1/4	3,700.47	1/4	3,391.67	1/4	3,034.50
1/2		1/2		1/2		1/2		1/2	4,436.30	1/2	4,189.97	1/2	3,942.71	1/2	3,695.32	1/2	3,384.24	1/2	3,027.05
3/4		3/4		3/4		3/4		3/4	4,431.18	3/4	4,184.83	3/4	3,937.56	3/4	3,690.16	3/4	3,376.81	3/4	3,019.61
11		11		11		11		11	4,426.07	11	4,179.70	11	3,932.41	11	3,685.01	11	3,369.39	11	3,012.16
1/4		1/4		1/4		1/4		1/4	4,420.96	1/4	4,174.56	1/4	3,927.25	1/4	3,679.86	1/4	3,361.96	1/4	3,004.71
1/2		1/2		1/2		1/2		1/2	4,415.85	1/2	4,169.42	1/2	3,922.10	1/2	3,674.70	1/2	3,354.53	1/2	2,997.26
3/4		3/4		3/4		3/4		3/4	4,410.73	3/4	4,164.28	3/4	3,916.94	3/4	3,669.55	3/4	3,347.11	3/4	2,989.82

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 2981"

3 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	2,624.76	0	2,266.81	0	1,908.86	0	1,550.91	0	1,192.96	0	835.55	0	477.62	0	119.68	0		0	
1/4	2,617.30	1/4	2,259.35	1/4	1,901.40	1/4	1,543.45	1/4	1,185.50	1/4	828.10	1/4	470.16	1/4	112.22	1/4		1/4	
1/2	2,609.85	1/2	2,251.90	1/2	1,893.95	1/2	1,536.00	1/2	1,178.05	1/2	820.65	1/2	462.71	1/2	104.76	1/2		1/2	
3/4	2,602.39	3/4	2,244.44	3/4	1,886.49	3/4	1,528.54	3/4	1,170.59	3/4	813.19	3/4	455.25	3/4	97.31	3/4		3/4	
1	2,594.93	1	2,236.98	1	1,879.03	1	1,521.08	1	1,163.13	1	805.73	1	447.79	1	89.85	1		1	
1/4	2,587.47	1/4	2,229.52	1/4	1,871.57	1/4	1,513.62	1/4	1,155.67	1/4	798.28	1/4	440.33	1/4	82.39	1/4		1/4	
1/2	2,580.02	1/2	2,222.07	1/2	1,864.12	1/2	1,506.17	1/2	1,148.22	1/2	790.82	1/2	432.88	1/2	74.94	1/2		1/2	
3/4	2,572.56	3/4	2,214.61	3/4	1,856.66	3/4	1,498.71	3/4	1,140.76	3/4	783.36	3/4	425.42	3/4	67.95	3/4		3/4	
2	2,565.10	2	2,207.15	2	1,849.20	2	1,491.25	2	1,133.31	2	775.90	2	417.96	2	60.95	2		2	
1/4	2,557.65	1/4	2,199.70	1/4	1,841.74	1/4	1,483.79	1/4	1,125.86	1/4	768.45	1/4	410.51	1/4	53.96	1/4		1/4	
1/2	2,550.19	1/2	2,192.24	1/2	1,834.29	1/2	1,476.34	1/2	1,118.40	1/2	760.99	1/2	403.05	1/2	46.97	1/2		1/2	
3/4	2,542.73	3/4	2,184.78	3/4	1,826.83	3/4	1,468.88	3/4	1,110.95	3/4	753.53	3/4	395.59	3/4	41.38	3/4		3/4	
3	2,535.27	3	2,177.32	3	1,819.37	3	1,461.42	3	1,103.50	3	746.08	3	388.13	3	35.79	3		3	
1/4	2,527.82	1/4	2,169.87	1/4	1,811.92	1/4	1,453.97	1/4	1,096.05	1/4	738.62	1/4	380.68	1/4	30.19	1/4		1/4	
1/2	2,520.36	1/2	2,162.41	1/2	1,804.46	1/2	1,446.51	1/2	1,088.61	1/2	731.16	1/2	373.22	1/2	24.60	1/2		1/2	
3/4	2,512.90	3/4	2,154.95	3/4	1,797.00	3/4	1,439.05	3/4	1,081.16	3/4	723.70	3/4	365.76	3/4	20.87	3/4		3/4	
4	2,505.44	4	2,147.49	4	1,789.54	4	1,431.59	4	1,073.71	4	716.25	4	358.31	4		4		4	
1/4	2,497.99	1/4	2,140.04	1/4	1,782.09	1/4	1,424.14	1/4	1,066.27	1/4	708.79	1/4	350.85	1/4		1/4		1/4	
1/2	2,490.53	1/2	2,132.58	1/2	1,774.63	1/2	1,416.68	1/2	1,058.82	1/2	701.33	1/2	343.39	1/2		1/2		1/2	
3/4	2,483.07	3/4	2,125.12	3/4	1,767.17	3/4	1,409.22	3/4	1,051.38	3/4	693.88	3/4	335.94	3/4		3/4		3/4	
5	2,475.62	5	2,117.66	5	1,759.71	5	1,401.76	5	1,043.94	5	686.42	5	328.48	5	5	5		5	
1/4	2,468.16	1/4	2,110.21	1/4	1,752.26	1/4	1,394.31	1/4	1,036.50	1/4	678.96	1/4	321.02	1/4		1/4		1/4	
1/2	2,460.70	1/2	2,102.75	1/2	1,744.80	1/2	1,386.85	1/2	1,029.06	1/2	671.50	1/2	313.56	1/2		1/2		1/2	
3/4	2,453.24	3/4	2,095.29	3/4	1,737.34	3/4	1,379.39	3/4	1,021.61	3/4	664.05	3/4	306.11	3/4		3/4		3/4	
6	2,445.79	6	2,087.84	6	1,729.89	6	1,371.93	6	1,014.17	6	656.59	6	298.65	6	6	6		6	
1/4	2,438.33	1/4	2,080.38	1/4	1,722.43	1/4	1,364.48	1/4	1,006.73	1/4	649.13	1/4	291.19	1/4		1/4		1/4	
1/2	2,430.87	1/2	2,072.92	1/2	1,714.97	1/2	1,357.02	1/2	999.29	1/2	641.68	1/2	283.74	1/2		1/2		1/2	
3/4	2,423.41	3/4	2,065.46	3/4	1,707.51	3/4	1,349.56	3/4	991.84	3/4	634.22	3/4	276.28	3/4		3/4		3/4	
7	2,415.96	7	2,058.01	7	1,700.06	7	1,342.11	7	984.40	7	626.76	7	268.82	7	7	7		7	
1/4	2,408.50	1/4	2,050.55	1/4	1,692.60	1/4	1,334.65	1/4	976.96	1/4	619.30	1/4	261.36	1/4		1/4		1/4	
1/2	2,401.04	1/2	2,043.09	1/2	1,685.14	1/2	1,327.19	1/2	969.52	1/2	611.85	1/2	253.91	1/2		1/2		1/2	
3/4	2,393.58	3/4	2,035.63	3/4	1,677.68	3/4	1,319.73	3/4	962.08	3/4	604.39	3/4	246.45	3/4		3/4		3/4	
8	2,386.13	8	2,028.18	8	1,670.23	8	1,312.28	8	954.63	8	596.93	8	238.99	8	8	8		8	
1/4	2,378.67	1/4	2,020.72	1/4	1,662.77	1/4	1,304.82	1/4	947.19	1/4	589.48	1/4	231.54	1/4		1/4		1/4	
1/2	2,371.21	1/2	2,013.26	1/2	1,655.31	1/2	1,297.36	1/2	939.75	1/2	582.02	1/2	224.08	1/2		1/2		1/2	
3/4	2,363.76	3/4	2,005.81	3/4	1,647.85	3/4	1,289.90	3/4	932.31	3/4	574.56	3/4	216.62	3/4		3/4		3/4	
9	2,356.30	9	1,998.35	9	1,640.40	9	1,282.45	9	924.87	9	567.11	9	209.16	9	9	9		9	
1/4	2,348.84	1/4	1,990.89	1/4	1,632.94	1/4	1,274.99	1/4	917.42	1/4	559.65	1/4	201.71	1/4		1/4		1/4	
1/2	2,341.38	1/2	1,983.43	1/2	1,625.48	1/2	1,267.53	1/2	909.98	1/2	552.19	1/2	194.25	1/2		1/2		1/2	
3/4	2,333.93	3/4	1,975.98	3/4	1,618.03	3/4	1,260.08	3/4	902.54	3/4	544.73	3/4	186.79	3/4		3/4		3/4	
10	2,326.47	10	1,968.52	10	1,610.57	10	1,252.62	10	895.10	10	537.28	10	179.34	10	10	10		10	
1/4	2,319.01	1/4	1,961.06	1/4	1,603.11	1/4	1,245.16	1/4	887.66	1/4	529.82	1/4	171.88	1/4		1/4		1/4	
1/2	2,311.55	1/2	1,953.60	1/2	1,595.65	1/2	1,237.70	1/2	880.21	1/2	522.36	1/2	164.42	1/2		1/2		1/2	
3/4	2,304.10	3/4	1,946.15	3/4	1,588.20	3/4	1,230.25	3/4	872.77	3/4	514.91	3/4	156.96	3/4		3/4		3/4	
11	2,296.64	11	1,938.69	11	1,580.74	11	1,222.79	11	865.33	11	507.45	11	149.51	11	11	11		11	
1/4	2,289.18	1/4	1,931.23	1/4	1,573.28	1/4	1,215.33	1/4	857.89	1/4	499.99	1/4	142.05	1/4		1/4		1/4	
1/2	2,281.73	1/2	1,923.78	1/2	1,565.82	1/2	1,207.87	1/2	850.44	1/2	492.53	1/2	134.59	1/2		1/2		1/2	
3/4	2,274.27	3/4	1,916.32	3/4	1,558.37	3/4	1,200.42	3/4	843.00	3/4	485.08	3/4	127.14	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/19/2013 SW
RECALCULATED: 10/24/2018 CL
VERIFIED: 10/25/2023 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2023

PRECISION MEASUREMENT
& ANALYSIS, INC.

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



BARGE "EBL 2981"

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	0	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	1,169	1/4	720	1/4	271	1/4		1/4		1/4		1/4		1/4	
1/2		1/2	1,609	1/2	1,160	1/2	711	1/2	262	1/2	262	1/2		1/2		1/2		1/2		1/2	
3/4		3/4	1,599	3/4	1,150	3/4	702	3/4	253	3/4	253	3/4		3/4		3/4		3/4		3/4	
1	1	1	1,590	1	1,141	1	692	1	243	1	243	1	1	1	1	1	1	1	1	1	1
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	
1/2		1/2	2,020	1/2	1,571	1/2	1,122	1/2	673	1/2	225	1/2		1/2		1/2		1/2		1/2	
3/4		3/4	2,011	3/4	1,562	3/4	1,113	3/4	664	3/4	215	3/4		3/4		3/4		3/4		3/4	
2	2	2	2,001	2	1,552	2	1,104	2	655	2	206	2	2	2	2	2	2	2	2	2	2
1/4		1/4		1/4	1,992	1/4	1,543	1/4	1,094	1/4	645	1/4	197	1/4		1/4		1/4		1/4	
1/2		1/2	1,983	1/2	1,534	1/2	1,085	1/2	636	1/2	187	1/2		1/2		1/2		1/2		1/2	
3/4		3/4	1,973	3/4	1,524	3/4	1,076	3/4	627	3/4	178	3/4		3/4		3/4		3/4		3/4	
3	3	3	1,964	3	1,515	3	1,066	3	617	3	169	3	3	3	3	3	3	3	3	3	3
1/4		1/4		1/4	1,955	1/4	1,506	1/4	1,057	1/4	608	1/4	159	1/4		1/4		1/4		1/4	
1/2		1/2	1,945	1/2	1,496	1/2	1,048	1/2	599	1/2	150	1/2		1/2		1/2		1/2		1/2	
3/4		3/4	1,936	3/4	1,487	3/4	1,038	3/4	589	3/4	140	3/4		3/4		3/4		3/4		3/4	
4	4	4	1,926	4	1,478	4	1,029	4	580	4	131	4	4	4	4	4	4	4	4	4	4
1/4		1/4		1/4	1,917	1/4	1,468	1/4	1,019	1/4	571	1/4	122	1/4		1/4		1/4		1/4	
1/2		1/2	1,908	1/2	1,459	1/2	1,010	1/2	561	1/2	112	1/2		1/2		1/2		1/2		1/2	
3/4		3/4	1,898	3/4	1,450	3/4	1,001	3/4	552	3/4	103	3/4		3/4		3/4		3/4		3/4	
5	5	5	1,889	5	1,440	5	991	5	543	5	94	5	5	5	5	5	5	5	5	5	5
1/4		1/4		1/4	1,880	1/4	1,431	1/4	982	1/4	533	1/4	84	1/4		1/4		1/4		1/4	
1/2		1/2	1,870	1/2	1,422	1/2	973	1/2	524	1/2	75	1/2		1/2		1/2		1/2		1/2	
3/4		3/4	1,861	3/4	1,412	3/4	963	3/4	515	3/4	66	3/4		3/4		3/4		3/4		3/4	
6	6	6	1,852	6	1,403	6	954	6	505	6	56	6	6	6	6	6	6	6	6	6	6
1/4		1/4		1/4	1,842	1/4	1,394	1/4	945	1/4	496	1/4	47	1/4		1/4		1/4		1/4	
1/2		1/2	1,833	1/2	1,384	1/2	935	1/2	486	1/2	38	1/2		1/2		1/2		1/2		1/2	
3/4		3/4	1,824	3/4	1,375	3/4	926	3/4	477	3/4	28	3/4		3/4		3/4		3/4		3/4	
7	7	7	1,814	7	1,365	7	917	7	468	7	19	7	7	7	7	7	7	7	7	7	7
1/4		1/4		1/4	1,805	1/4	1,356	1/4	907	1/4	458	1/4	9	1/4		1/4		1/4		1/4	
1/2		1/2	1,796	1/2	1,347	1/2	898	1/2	449	1/2	0	1/2		1/2		1/2		1/2		1/2	
3/4		3/4	1,786	3/4	1,337	3/4	889	3/4	440	3/4		3/4		3/4		3/4		3/4		3/4	
8	8	8	1,777	8	1,328	8	879	8	430	8	8	8	8	8	8	8	8	8	8	8	8
1/4		1/4		1/4	1,768	1/4	1,319	1/4	870	1/4	421	1/4		1/4		1/4		1/4		1/4	
1/2		1/2	1,758	1/2	1,309	1/2	861	1/2	412	1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4	1,749	3/4	1,300	3/4	851	3/4	402	3/4		3/4		3/4		3/4		3/4		3/4	
9	9	9	1,739	9	1,291	9	842	9	393	9	9	9	9	9	9	9	9	9	9	9	9
1/4		1/4		1/4	1,730	1/4	1,281	1/4	832	1/4	384	1/4		1/4		1/4		1/4		1/4	
1/2		1/2	1,721	1/2	1,272	1/2	823	1/2	374	1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4	1,711	3/4	1,263	3/4	814	3/4	365	3/4		3/4		3/4		3/4		3/4		3/4	
10	10	10	1,702	10	1,253	10	804	10	356	10	10	10	10	10	10	10	10	10	10	10	10
1/4		1/4		1/4	1,693	1/4	1,244	1/4	795	1/4	346	1/4		1/4		1/4		1/4		1/4	
1/2		1/2	1,683	1/2	1,235	1/2	786	1/2	337	1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4	1,674	3/4	1,225	3/4	776	3/4	328	3/4		3/4		3/4		3/4		3/4		3/4	
11	11	11	1,665	11	1,216	11	767	11	318	11	11	11	11	11	11	11	11	11	11	11	11
1/4		1/4		1/4	1,655	1/4	1,206	1/4	758	1/4	309	1/4		1/4		1/4		1/4		1/4	
1/2		1/2	1,646	1/2	1,197	1/2	748	1/2	299	1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4	1,637	3/4	1,188	3/4	739	3/4	290	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: 09/19/2013 CL
 CALCULATED: 09/20/2013 CL
 VERIFIED: 10/25/2023 CL

CANCELS AND SUPERCEDES
 ALL PRIOR TO 10/2023

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 2981"

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	1,627	IN	1,178	IN	730	IN	281	IN	0	IN	0	IN	0	IN	0
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	
1/2	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	
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	
1	1	1	1,590	1	1,141	1	692	1	243	1		1		1		1		1	
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	
1/2	1/2	1/2	2,020	1/2	1,571	1/2	1,122	1/2	673	1/2	225	1/2		1/2		1/2		1/2	
3/4	3/4	3/4	2,011	3/4	1,562	3/4	1,113	3/4	664	3/4	215	3/4		3/4		3/4		3/4	
2	2	2	2,001	2	1,552	2	1,104	2	655	2	206	2		2		2		2	
1/4	1/4	1/4	1,992	1/4	1,543	1/4	1,094	1/4	645	1/4	197	1/4		1/4		1/4		1/4	
1/2	1/2	1/2	1,983	1/2	1,534	1/2	1,085	1/2	636	1/2	187	1/2		1/2		1/2		1/2	
3/4	3/4	3/4	1,973	3/4	1,524	3/4	1,076	3/4	627	3/4	178	3/4		3/4		3/4		3/4	
3	3	3	1,964	3	1,515	3	1,066	3	617	3	169	3		3		3		3	
1/4	1/4	1/4	1,955	1/4	1,506	1/4	1,057	1/4	608	1/4	159	1/4		1/4		1/4		1/4	
1/2	1/2	1/2	1,945	1/2	1,496	1/2	1,048	1/2	599	1/2	150	1/2		1/2		1/2		1/2	
3/4	3/4	3/4	1,936	3/4	1,487	3/4	1,038	3/4	589	3/4	140	3/4		3/4		3/4		3/4	
4	4	4	1,926	4	1,478	4	1,029	4	580	4	131	4		4		4		4	
1/4	1/4	1/4	1,917	1/4	1,468	1/4	1,019	1/4	571	1/4	122	1/4		1/4		1/4		1/4	
1/2	1/2	1/2	1,908	1/2	1,459	1/2	1,010	1/2	561	1/2	112	1/2		1/2		1/2		1/2	
3/4	3/4	3/4	1,898	3/4	1,450	3/4	1,001	3/4	552	3/4	103	3/4		3/4		3/4		3/4	
5	5	5	1,889	5	1,440	5	991	5	543	5	94	5		5		5		5	
1/4	1/4	1/4	1,880	1/4	1,431	1/4	982	1/4	533	1/4	84	1/4		1/4		1/4		1/4	
1/2	1/2	1/2	1,870	1/2	1,422	1/2	973	1/2	524	1/2	75	1/2		1/2		1/2		1/2	
3/4	3/4	3/4	1,861	3/4	1,412	3/4	963	3/4	515	3/4	66	3/4		3/4		3/4		3/4	
6	6	6	1,852	6	1,403	6	954	6	505	6	56	6		6		6		6	
1/4	1/4	1/4	1,842	1/4	1,394	1/4	945	1/4	496	1/4	47	1/4		1/4		1/4		1/4	
1/2	1/2	1/2	1,833	1/2	1,384	1/2	935	1/2	486	1/2	38	1/2		1/2		1/2		1/2	
3/4	3/4	3/4	1,824	3/4	1,375	3/4	926	3/4	477	3/4	28	3/4		3/4		3/4		3/4	
7	7	7	1,814	7	1,365	7	917	7	468	7	19	7		7		7		7	
1/4	1/4	1/4	1,805	1/4	1,356	1/4	907	1/4	458	1/4	9	1/4		1/4		1/4		1/4	
1/2	1/2	1/2	1,796	1/2	1,347	1/2	898	1/2	449	1/2	0	1/2		1/2		1/2		1/2	
3/4	3/4	3/4	1,786	3/4	1,337	3/4	889	3/4	440	3/4		3/4		3/4		3/4		3/4	
8	8	8	1,777	8	1,328	8	879	8	430	8		8		8		8		8	
1/4	1/4	1/4	1,768	1/4	1,319	1/4	870	1/4	421	1/4		1/4		1/4		1/4		1/4	
1/2	1/2	1/2	1,758	1/2	1,309	1/2	861	1/2	412	1/2		1/2		1/2		1/2		1/2	
3/4	3/4	3/4	1,749	3/4	1,300	3/4	851	3/4	402	3/4		3/4		3/4		3/4		3/4	
9	9	9	1,739	9	1,291	9	842	9	393	9		9		9		9		9	
1/4	1/4	1/4	1,730	1/4	1,281	1/4	832	1/4	384	1/4		1/4		1/4		1/4		1/4	
1/2	1/2	1/2	1,721	1/2	1,272	1/2	823	1/2	374	1/2		1/2		1/2		1/2		1/2	
3/4	3/4	3/4	1,711	3/4	1,263	3/4	814	3/4	365	3/4		3/4		3/4		3/4		3/4	
10	10	10	1,702	10	1,253	10	804	10	356	10		10		10		10		10	
1/4	1/4	1/4	1,693	1/4	1,244	1/4	795	1/4	346	1/4		1/4		1/4		1/4		1/4	
1/2	1/2	1/2	1,683	1/2	1,235	1/2	786	1/2	337	1/2		1/2		1/2		1/2		1/2	
3/4	3/4	3/4	1,674	3/4	1,225	3/4	776	3/4	328	3/4		3/4		3/4		3/4		3/4	
11	11	11	1,665	11	1,216	11	767	11	318	11		11		11		11		11	
1/4	1/4	1/4	1,655	1/4	1,206	1/4	758	1/4	309	1/4		1/4		1/4		1/4		1/4	
1/2	1/2	1/2	1,646	1/2	1,197	1/2	748	1/2	299	1/2		1/2		1/2		1/2		1/2	
3/4	3/4	3/4	1,637	3/4	1,188	3/4	739	3/4	290	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: 09/19/2013 CL
 CALCULATED: 09/20/2013 CL
 VERIFIED: 10/25/2023 CL

CANCELS AND SUPERCEDES
 ALL PRIOR TO 10/2023

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 2981"

FUEL TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 3'-11"

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	
1/2	2	1/2	127	1/2	305	1/2	461	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	
1	3	1	134	1	313	1	466	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	
1/2	6	1/2	141	1/2	320	1/2	470	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	
2	9	2	148	2	327	2	475	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	
1/2	13	1/2	155	1/2	335	1/2	478	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	16	3	162	3	342	3	482	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	
1/2	21	1/2	170	1/2	349	1/2	485	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	
4	25	4	177	4	356	4	488	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	
1/2	30	1/2	185	1/2	363	1/2	490	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	
5	35	5	192	5	370	5	492	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	
1/2	40	1/2	200	1/2	377	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	
6	45	6	207	6	384	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	
1/2	51	1/2	215	1/2	391	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	
7	56	7	222	7	397	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	
1/2	62	1/2	230	1/2	404	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	
8	68	8	237	8	410	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	
1/2	74	1/2	245	1/2	416	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	
9	80	9	252	9	423	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	
1/2	87	1/2	260	1/2	429	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	
10	93	10	268	10	434	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	
1/2	100	1/2	275	1/2	440	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	
11	106	11	283	11	446	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	
1/2	113	1/2	290	1/2	451	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	

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: 09/19/2013 SW
CALCULATED: 09/20/2013 CL
VERIFIED: 10/25/2023 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2023

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.

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