



BARGE "EBL 2983"

ULLAGE TRIM TABLE (HERMETIC)

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

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

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

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"

June 8, 2023

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

<http://www.pmacorp.net>





BARGE "EBL 2983"

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	5,026.85	0	4,691.06	0	4,333.97	0	3,975.65	0	3,617.28	0	3,258.91	0	2,900.53		
1/4		1/4		1/4		1/4	5,022.11	1/4	4,683.65	1/4	4,326.52	1/4	3,968.18	1/4	3,609.81	1/4	3,251.45	1/4	2,893.06		
1/2		1/2		1/2		1/2	5,017.37	1/2	4,676.25	1/2	4,319.06	1/2	3,960.72	1/2	3,602.35	1/2	3,243.98	1/2	2,885.59		
3/4		3/4		3/4		3/4	5,012.63	3/4	4,668.84	3/4	4,311.61	3/4	3,953.25	3/4	3,594.88	3/4	3,236.51	3/4	2,878.12		
1		1		1		1	5,007.89	1	4,661.44	1	4,304.15	1	3,945.78	1	3,587.42	1	3,229.05	1	2,870.65		
1/4		1/4		1/4		1/4	5,002.08	1/4	4,654.02	1/4	4,296.69	1/4	3,938.32	1/4	3,579.95	1/4	3,221.58	1/4	2,863.18		
1/2		1/2		1/2		1/2	4,996.28	1/2	4,646.59	1/2	4,289.22	1/2	3,930.85	1/2	3,572.48	1/2	3,214.12	1/2	2,855.71		
3/4		3/4		3/4		3/4	4,990.47	3/4	4,639.17	3/4	4,281.75	3/4	3,923.39	3/4	3,565.02	3/4	3,206.65	3/4	2,848.24		
2		2		2		2	4,984.66	2	4,631.74	2	4,274.29	2	3,915.92	2	3,557.55	2	3,199.18	2	2,840.77		
1/4		1/4		1/4		1/4	4,977.85	1/4	4,624.30	1/4	4,266.82	1/4	3,908.45	1/4	3,550.09	1/4	3,191.72	1/4	2,833.30		
1/2		1/2		1/2		1/2	4,971.04	1/2	4,616.86	1/2	4,259.36	1/2	3,900.99	1/2	3,542.62	1/2	3,184.25	1/2	2,825.83		
3/4		3/4		3/4		3/4	4,964.23	3/4	4,609.41	3/4	4,251.89	3/4	3,893.52	3/4	3,535.15	3/4	3,176.79	3/4	2,818.36		
3		3		3		3	4,957.43	3	4,601.97	3	4,244.42	3	3,886.06	3	3,527.69	3	3,169.32	3	2,810.89		
1/4		1/4		1/4		1/4	4,950.08	1/4	4,594.52	1/4	4,236.96	1/4	3,878.59	1/4	3,520.22	1/4	3,161.85	1/4	2,803.42		
1/2		1/2		1/2		1/2	4,942.74	1/2	4,587.08	1/2	4,229.49	1/2	3,871.12	1/2	3,512.76	1/2	3,154.39	1/2	2,795.95		
3/4		3/4		3/4		3/4	4,935.40	3/4	4,579.63	3/4	4,222.03	3/4	3,863.66	3/4	3,505.29	3/4	3,146.92	3/4	2,788.48		
4		4		4		4	4,928.05	4	4,572.19	4	4,214.56	4	3,856.19	4	3,497.82	4	3,139.46	4	2,781.01		
1/4		1/4		1/4		1/4	4,920.65	1/4	4,564.75	1/4	4,207.09	1/4	3,848.73	1/4	3,490.36	1/4	3,131.99	1/4	2,773.54		
1/2		1/2		1/2		1/2	4,913.24	1/2	4,557.30	1/2	4,199.63	1/2	3,841.26	1/2	3,482.89	1/2	3,124.52	1/2	2,766.07		
3/4		3/4		3/4		3/4	4,905.83	3/4	4,549.86	3/4	4,192.16	3/4	3,833.79	3/4	3,475.43	3/4	3,117.06	3/4	2,758.60		
5		5		5		5	4,898.42	5	4,542.41	5	4,184.70	5	3,826.33	5	3,467.96	5	3,109.59	5	2,751.13		
1/4		1/4		1/4		1/4	4,891.01	1/4	4,534.97	1/4	4,177.23	1/4	3,818.86	1/4	3,460.49	1/4	3,102.13	1/4	2,743.66		
1/2		1/2		1/2		1/2	4,883.60	1/2	4,527.52	1/2	4,169.76	1/2	3,811.40	1/2	3,453.03	1/2	3,094.66	1/2	2,736.19		
3/4		3/4		3/4		3/4	4,876.19	3/4	4,520.08	3/4	4,162.30	3/4	3,803.93	3/4	3,445.56	3/4	3,087.19	3/4	2,728.72		
6		6		6		6	4,868.79	6	4,512.64	6	4,154.83	6	3,796.46	6	3,438.10	6	3,079.73	6	2,721.25		
1/4		1/4		1/4		1/4	4,861.38	1/4	4,505.19	1/4	4,147.37	1/4	3,789.00	1/4	3,430.63	1/4	3,072.26	1/4	2,713.78		
1/2		1/2		1/2		1/2	4,853.97	1/2	4,497.75	1/2	4,139.90	1/2	3,781.53	1/2	3,423.16	1/2	3,064.80	1/2	2,706.31		
3/4		3/4		3/4		3/4	4,846.56	3/4	4,490.30	3/4	4,132.43	3/4	3,774.07	3/4	3,415.70	3/4	3,057.33	3/4	2,698.84		
7		7		7		7	4,839.15	7	4,482.86	7	4,124.97	7	3,766.60	7	3,408.23	7	3,049.86	7	2,691.37		
1/4		1/4		1/4		1/4	4,831.75	1/4	4,475.41	1/4	4,117.50	1/4	3,759.13	1/4	3,400.77	1/4	3,042.40	1/4	2,683.90		
1/2		1/2		1/2		1/2	4,824.34	1/2	4,467.97	1/2	4,110.04	1/2	3,751.67	1/2	3,393.30	1/2	3,034.93	1/2	2,676.43		
3/4		3/4		3/4		3/4	4,816.93	3/4	4,460.53	3/4	4,102.57	3/4	3,744.20	3/4	3,385.83	3/4	3,027.47	3/4	2,668.96		
8		8		8		8	4,809.53	8	4,453.08	8	4,095.10	8	3,736.74	8	3,378.37	8	3,020.00	8	2,661.49		
1/4		1/4		1/4		1/4	4,802.12	1/4	4,445.64	1/4	4,087.64	1/4	3,729.27	1/4	3,370.90	1/4	3,012.53	1/4	2,654.02		
1/2		1/2		1/2		1/2	4,794.72	1/2	4,438.19	1/2	4,080.17	1/2	3,721.80	1/2	3,363.44	1/2	3,005.07	1/2	2,646.55		
3/4		3/4		3/4		3/4	4,787.31	3/4	4,430.75	3/4	4,072.71	3/4	3,714.34	3/4	3,355.97	3/4	2,997.60	3/4	2,639.08		
9		9		9		9	4,779.91	9	4,423.30	9	4,065.24	9	3,706.87	9	3,348.50	9	2,990.14	9	2,631.61		
1/4		1/4		1/4		1/4	4,772.50	1/4	4,415.86	1/4	4,057.77	1/4	3,699.41	1/4	3,341.04	1/4	2,982.67	1/4	2,624.14		
1/2		1/2		1/2		1/2	4,765.10	1/2	4,408.42	1/2	4,050.31	1/2	3,691.94	1/2	3,333.57	1/2	2,975.20	1/2	2,616.67		
3/4		3/4		3/4		3/4	4,757.70	3/4	4,400.97	3/4	4,042.84	3/4	3,684.47	3/4	3,326.11	3/4	2,967.74	3/4	2,609.20		
10		10		10		10	4,750.29	10	4,393.53	10	4,035.38	10	3,677.01	10	3,318.64	10	2,960.27	10	2,601.73		
1/4		1/4		1/4		1/4	4,742.89	1/4	4,386.08	1/4	4,027.91	1/4	3,669.54	1/4	3,311.17	1/4	2,952.81	1/4	2,594.26		
1/2		1/2		1/2		1/2	4,735.48	1/2	4,378.64	1/2	4,020.44	1/2	3,662.08	1/2	3,303.71	1/2	2,945.34	1/2	2,586.79		
3/4		3/4		3/4		3/4	4,728.08	3/4	4,371.19	3/4	4,012.98	3/4	3,654.61	3/4	3,296.24	3/4	2,937.87	3/4	2,579.32		
11		11		11		11	4,720.67	11	4,363.75	11	4,005.51	11	3,647.14	11	3,288.78	11	2,930.41	11	2,571.85		
1/4		1/4		1/4		1/4	4,713.27	1/4	4,356.31	1/4	3,998.05	1/4	3,639.68	1/4	3,281.31	1/4	2,922.94	1/4	2,564.38		
1/2		1/2		1/2		1/2	5,034.20	1/2	4,705.87	1/2	4,348.86	1/2	3,990.58	1/2	3,632.21	1/2	3,273.84	1/2	2,915.47	1/2	2,556.91
3/4		3/4		3/4		3/4	5,030.53	3/4	4,698.46	3/4	4,341.42	3/4	3,983.11	3/4	3,624.75	3/4	3,266.38	3/4	2,908.00	3/4	2,549.44

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH HERMETIC DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED 12'-03" 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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 Pearland, Texas 77588
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BARGE "EBL 2983"

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	2,541.97	0	2,183.41	0	1,824.85	0	1,466.29	0	1,107.79	0	751.39	0	397.85	0	83.46	0		0	
1/4	2,534.50	1/4	2,175.94	1/4	1,817.38	1/4	1,458.82	1/4	1,100.35	1/4	743.92	1/4	390.87	1/4	77.43	1/4		1/4	
1/2	2,527.03	1/2	2,168.47	1/2	1,809.91	1/2	1,451.35	1/2	1,092.91	1/2	736.45	1/2	383.89	1/2	71.39	1/2		1/2	
3/4	2,519.56	3/4	2,161.00	3/4	1,802.44	3/4	1,443.88	3/4	1,085.47	3/4	728.98	3/4	376.91	3/4	65.36	3/4		3/4	
1	2,512.09	1	2,153.53	1	1,794.97	1	1,436.41	1	1,078.03	1	721.51	1	369.93	1	59.32	1		1	
1/4	2,504.62	1/4	2,146.06	1/4	1,787.50	1/4	1,428.94	1/4	1,070.60	1/4	714.04	1/4	363.03	1/4	53.84	1/4		1/4	
1/2	2,497.15	1/2	2,138.59	1/2	1,780.03	1/2	1,421.47	1/2	1,063.16	1/2	706.57	1/2	356.12	1/2	48.35	1/2		1/2	
3/4	2,489.68	3/4	2,131.12	3/4	1,772.56	3/4	1,414.00	3/4	1,055.73	3/4	699.10	3/4	349.22	3/4	42.86	3/4		3/4	
2	2,482.21	2	2,123.65	2	1,765.09	2	1,406.53	2	1,048.30	2	691.63	2	342.31	2	37.38	2		2	
1/4	2,474.74	1/4	2,116.18	1/4	1,757.62	1/4	1,399.06	1/4	1,040.87	1/4	684.16	1/4	335.48	1/4	33.37	1/4		1/4	
1/2	2,467.27	1/2	2,108.71	1/2	1,750.15	1/2	1,391.59	1/2	1,033.44	1/2	676.69	1/2	328.65	1/2	29.37	1/2		1/2	
3/4	2,459.80	3/4	2,101.24	3/4	1,742.68	3/4	1,384.12	3/4	1,026.02	3/4	669.22	3/4	321.82	3/4	25.37	3/4		3/4	
3	2,452.33	3	2,093.77	3	1,735.21	3	1,376.65	3	1,018.59	3	661.75	3	314.99	3	21.36	3		3	
1/4	2,444.86	1/4	2,086.30	1/4	1,727.74	1/4	1,369.18	1/4	1,011.17	1/4	654.28	1/4	308.24	1/4	18.45	1/4		1/4	
1/2	2,437.39	1/2	2,078.83	1/2	1,720.27	1/2	1,361.71	1/2	1,003.75	1/2	646.81	1/2	301.49	1/2	15.53	1/2		1/2	
3/4	2,429.92	3/4	2,071.36	3/4	1,712.80	3/4	1,354.24	3/4	996.32	3/4	639.34	3/4	294.74	3/4		3/4		3/4	
4	2,422.45	4	2,063.89	4	1,705.33	4	1,346.77	4	988.90	4	631.87	4	287.99	4		4		4	
1/4	2,414.98	1/4	2,056.42	1/4	1,697.86	1/4	1,339.30	1/4	981.48	1/4	624.40	1/4	281.32	1/4		1/4		1/4	
1/2	2,407.51	1/2	2,048.95	1/2	1,690.39	1/2	1,331.83	1/2	974.06	1/2	616.93	1/2	274.65	1/2		1/2		1/2	
3/4	2,400.04	3/4	2,041.48	3/4	1,682.92	3/4	1,324.36	3/4	966.64	3/4	609.46	3/4	267.98	3/4		3/4		3/4	
5	2,392.57	5	2,034.01	5	1,675.45	5	1,316.89	5	959.22	5	601.99	5	261.31	5		5		5	
1/4	2,385.10	1/4	2,026.54	1/4	1,667.98	1/4	1,309.42	1/4	951.81	1/4	594.52	1/4	254.72	1/4		1/4		1/4	
1/2	2,377.63	1/2	2,019.07	1/2	1,660.51	1/2	1,301.95	1/2	944.39	1/2	587.05	1/2	248.13	1/2		1/2		1/2	
3/4	2,370.16	3/4	2,011.60	3/4	1,653.04	3/4	1,294.48	3/4	936.97	3/4	579.59	3/4	241.54	3/4		3/4		3/4	
6	2,362.69	6	2,004.13	6	1,645.57	6	1,287.01	6	929.55	6	572.12	6	234.95	6		6		6	
1/4	2,355.22	1/4	1,996.66	1/4	1,638.10	1/4	1,279.54	1/4	922.13	1/4	564.67	1/4	228.44	1/4		1/4		1/4	
1/2	2,347.75	1/2	1,989.19	1/2	1,630.63	1/2	1,272.07	1/2	914.71	1/2	557.22	1/2	221.94	1/2		1/2		1/2	
3/4	2,340.28	3/4	1,981.72	3/4	1,623.16	3/4	1,264.60	3/4	907.29	3/4	549.77	3/4	215.43	3/4		3/4		3/4	
7	2,332.81	7	1,974.25	7	1,615.69	7	1,257.13	7	899.87	7	542.32	7	208.92	7		7		7	
1/4	2,325.34	1/4	1,966.78	1/4	1,608.22	1/4	1,249.66	1/4	892.45	1/4	534.94	1/4	202.50	1/4		1/4		1/4	
1/2	2,317.87	1/2	1,959.31	1/2	1,600.75	1/2	1,242.19	1/2	885.03	1/2	527.55	1/2	196.07	1/2		1/2		1/2	
3/4	2,310.40	3/4	1,951.84	3/4	1,593.28	3/4	1,234.72	3/4	877.62	3/4	520.17	3/4	189.65	3/4		3/4		3/4	
8	2,302.93	8	1,944.37	8	1,585.81	8	1,227.25	8	870.20	8	512.78	8	183.22	8		8		8	
1/4	2,295.46	1/4	1,936.90	1/4	1,578.34	1/4	1,219.78	1/4	862.78	1/4	505.48	1/4	176.87	1/4		1/4		1/4	
1/2	2,287.99	1/2	1,929.43	1/2	1,570.87	1/2	1,212.31	1/2	855.36	1/2	498.17	1/2	170.52	1/2		1/2		1/2	
3/4	2,280.52	3/4	1,921.96	3/4	1,563.40	3/4	1,204.84	3/4	847.94	3/4	490.87	3/4	164.17	3/4		3/4		3/4	
9	2,273.05	9	1,914.49	9	1,555.93	9	1,197.37	9	840.52	9	483.56	9	157.82	9		9		9	
1/4	2,265.58	1/4	1,907.02	1/4	1,548.46	1/4	1,189.90	1/4	833.10	1/4	476.34	1/4	151.54	1/4		1/4		1/4	
1/2	2,258.11	1/2	1,899.55	1/2	1,540.99	1/2	1,182.43	1/2	825.68	1/2	469.12	1/2	145.27	1/2		1/2		1/2	
3/4	2,250.64	3/4	1,892.08	3/4	1,533.52	3/4	1,174.96	3/4	818.26	3/4	461.89	3/4	138.99	3/4		3/4		3/4	
10	2,243.17	10	1,884.61	10	1,526.05	10	1,167.49	10	810.84	10	454.67	10	132.71	10		10		10	
1/4	2,235.70	1/4	1,877.14	1/4	1,518.58	1/4	1,160.02	1/4	803.43	1/4	447.52	1/4	126.51	1/4		1/4		1/4	
1/2	2,228.23	1/2	1,869.67	1/2	1,511.11	1/2	1,152.55	1/2	796.01	1/2	440.38	1/2	120.32	1/2		1/2		1/2	
3/4	2,220.76	3/4	1,862.20	3/4	1,503.64	3/4	1,145.08	3/4	788.59	3/4	433.24	3/4	114.12	3/4		3/4		3/4	
11	2,213.29	11	1,854.73	11	1,496.17	11	1,137.61	11	781.17	11	426.10	11	107.92	11		11		11	
1/4	2,205.82	1/4	1,847.26	1/4	1,488.70	1/4	1,130.16	1/4	773.72	1/4	419.03	1/4	101.81	1/4		1/4		1/4	
1/2	2,198.35	1/2	1,839.79	1/2	1,481.23	1/2	1,122.70	1/2	766.28	1/2	411.97	1/2	95.69	1/2		1/2		1/2	
3/4	2,190.88	3/4	1,832.32	3/4	1,473.76	3/4	1,115.25	3/4	758.83	3/4	404.91	3/4	89.58	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/01/2013 CL - SW
RECALCULATED: 07/12/2018 CL
VERIFIED: 06/07/2023

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2023

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



BARGE "EBL 2983"

1 STBD ULLAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-03 1/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.		
0		0		0		0	5,022.54	0	4,684.18	0	4,327.13	0	3,968.89	0	3,610.62	0	3,252.34	0	2,894.07		
1/4		1/4		1/4		1/4	5,017.80	1/4	4,676.78	1/4	4,319.68	1/4	3,961.42	1/4	3,603.15	1/4	3,244.88	1/4	2,886.60		
1/2		1/2		1/2		1/2	5,013.06	1/2	4,669.37	1/2	4,312.22	1/2	3,953.96	1/2	3,595.69	1/2	3,237.42	1/2	2,879.13		
3/4		3/4		3/4		3/4	5,008.32	3/4	4,661.97	3/4	4,304.77	3/4	3,946.50	3/4	3,588.22	3/4	3,229.95	3/4	2,871.66		
1		1		1		1	4,654.52	1	4,297.30	1	3,939.03	1	3,580.76	1	3,222.49	1	2,864.19				
1/4		1/4		1/4		1/4	4,996.71	1/4	4,647.13	1/4	4,289.84	1/4	3,931.57	1/4	3,573.30	1/4	3,215.02	1/4	2,856.73		
1/2		1/2		1/2		1/2	4,990.90	1/2	4,639.70	1/2	4,282.38	1/2	3,924.10	1/2	3,565.83	1/2	3,207.56	1/2	2,849.26		
3/4		3/4		3/4		3/4	4,985.10	3/4	4,632.28	3/4	4,274.91	3/4	3,916.64	3/4	3,558.37	3/4	3,200.10	3/4	2,841.79		
2		2		2		2	4,978.29	2	4,624.84	2	4,267.45	2	3,909.18	2	3,550.90	2	3,192.63	2	2,834.32		
1/4		1/4		1/4		1/4	4,971.49	1/4	4,617.40	1/4	4,259.98	1/4	3,901.71	1/4	3,543.44	1/4	3,185.17	1/4	2,826.85		
1/2		1/2		1/2		1/2	4,964.68	1/2	4,609.95	1/2	4,252.52	1/2	3,894.25	1/2	3,535.98	1/2	3,177.70	1/2	2,819.39		
3/4		3/4		3/4		3/4	4,957.88	3/4	4,602.51	3/4	4,245.06	3/4	3,886.78	3/4	3,528.51	3/4	3,170.24	3/4	2,811.92		
3		3		3		3	4,950.54	3	4,595.07	3	4,237.59	3	3,879.32	3	3,521.05	3	3,162.78	3	2,804.45		
1/4		1/4		1/4		1/4	4,943.20	1/4	4,587.63	1/4	4,230.13	1/4	3,871.86	1/4	3,513.58	1/4	3,155.31	1/4	2,796.98		
1/2		1/2		1/2		1/2	4,935.86	1/2	4,580.19	1/2	4,222.66	1/2	3,864.39	1/2	3,506.12	1/2	3,147.85	1/2	2,789.51		
3/4		3/4		3/4		3/4	4,928.52	3/4	4,572.74	3/4	4,215.20	3/4	3,856.93	3/4	3,498.66	3/4	3,140.38	3/4	2,782.04		
4		4		4		4	4,921.11	4	4,565.30	4	4,207.74	4	3,849.46	4	3,491.19	4	3,132.92	4	2,774.58		
1/4		1/4		1/4		1/4	4,913.71	1/4	4,557.86	1/4	4,200.27	1/4	3,842.00	1/4	3,483.73	1/4	3,125.46	1/4	2,767.11		
1/2		1/2		1/2		1/2	4,906.30	1/2	4,550.42	1/2	4,192.81	1/2	3,834.54	1/2	3,476.26	1/2	3,117.99	1/2	2,759.64		
3/4		3/4		3/4		3/4	4,898.89	3/4	4,542.97	3/4	4,185.34	3/4	3,827.07	3/4	3,468.80	3/4	3,110.53	3/4	2,752.17		
5		5		5		5	4,891.49	5	4,535.53	5	4,177.88	5	3,819.61	5	3,461.34	5	3,103.06	5	2,744.70		
1/4		1/4		1/4		1/4	4,884.08	1/4	4,528.09	1/4	4,170.42	1/4	3,812.14	1/4	3,453.87	1/4	3,095.60	1/4	2,737.24		
1/2		1/2		1/2		1/2	4,876.67	1/2	4,520.65	1/2	4,162.95	1/2	3,804.68	1/2	3,446.41	1/2	3,088.14	1/2	2,729.77		
3/4		3/4		3/4		3/4	4,869.27	3/4	4,513.20	3/4	4,155.49	3/4	3,797.22	3/4	3,438.94	3/4	3,080.67	3/4	2,722.30		
6		6		6		6	4,861.86	6	4,505.76	6	4,148.02	6	3,789.75	6	3,431.48	6	3,073.21	6	2,714.83		
1/4		1/4		1/4		1/4	4,854.45	1/4	4,498.32	1/4	4,140.56	1/4	3,782.29	1/4	3,424.02	1/4	3,065.74	1/4	2,707.36		
1/2		1/2		1/2		1/2	4,847.05	1/2	4,490.88	1/2	4,133.10	1/2	3,774.82	1/2	3,416.55	1/2	3,058.28	1/2	2,699.90		
3/4		3/4		3/4		3/4	4,839.64	3/4	4,483.44	3/4	4,125.63	3/4	3,767.36	3/4	3,409.09	3/4	3,050.82	3/4	2,692.43		
7		7		7		7	4,832.24	7	4,475.99	7	4,118.17	7	3,759.90	7	3,401.62	7	3,043.35	7	2,684.96		
1/4		1/4		1/4		1/4	4,824.83	1/4	4,468.55	1/4	4,110.70	1/4	3,752.43	1/4	3,394.16	1/4	3,035.89	1/4	2,677.49		
1/2		1/2		1/2		1/2	4,817.43	1/2	4,461.11	1/2	4,103.24	1/2	3,744.97	1/2	3,386.70	1/2	3,028.42	1/2	2,670.02		
3/4		3/4		3/4		3/4	4,810.02	3/4	4,453.67	3/4	4,095.78	3/4	3,737.50	3/4	3,379.23	3/4	3,020.96	3/4	2,662.56		
8		8		8		8	4,802.62	8	4,446.22	8	4,088.31	8	3,730.04	8	3,371.77	8	3,013.50	8	2,655.09		
1/4		1/4		1/4		1/4	4,795.22	1/4	4,438.78	1/4	4,080.85	1/4	3,722.58	1/4	3,364.30	1/4	3,006.03	1/4	2,647.62		
1/2		1/2		1/2		1/2	4,787.82	1/2	4,431.34	1/2	4,073.38	1/2	3,715.11	1/2	3,356.84	1/2	2,998.57	1/2	2,640.15		
3/4		3/4		3/4		3/4	4,780.41	3/4	4,423.90	3/4	4,065.92	3/4	3,707.65	3/4	3,349.38	3/4	2,991.10	3/4	2,632.68		
9		9		9		9	4,773.01	9	4,416.46	9	4,058.46	9	3,700.18	9	3,341.91	9	2,983.64	9	2,625.21		
1/4		1/4		1/4		1/4	4,765.61	1/4	4,409.01	1/4	4,050.99	1/4	3,692.72	1/4	3,334.45	1/4	2,976.18	1/4	2,617.75		
1/2		1/2		1/2		1/2	4,758.21	1/2	4,401.57	1/2	4,043.53	1/2	3,685.26	1/2	3,326.98	1/2	2,968.71	1/2	2,610.28		
3/4		3/4		3/4		3/4	4,750.80	3/4	4,394.13	3/4	4,036.06	3/4	3,677.79	3/4	3,319.52	3/4	2,961.25	3/4	2,602.81		
10		10		10		10	4,743.40	10	4,386.69	10	4,028.60	10	3,670.33	10	3,312.06	10	2,953.78	10	2,595.34		
1/4		1/4		1/4		1/4	4,736.00	1/4	4,379.24	1/4	4,021.14	1/4	3,662.86	1/4	3,304.59	1/4	2,946.32	1/4	2,587.87		
1/2		1/2		1/2		1/2	4,728.60	1/2	4,371.80	1/2	4,013.67	1/2	3,655.40	1/2	3,297.13	1/2	2,938.86	1/2	2,580.41		
3/4		3/4		3/4		3/4	4,721.19	3/4	4,364.36	3/4	4,006.21	3/4	3,647.94	3/4	3,289.66	3/4	2,931.39	3/4	2,572.94		
11		11		11		11	4,713.79	11	4,356.92	11	3,998.74	11	3,640.47	11	3,282.20	11	2,923.93	11	2,565.47		
1/4		1/4		1/4		1/4	5,034.63	1/4	4,706.39	1/4	4,349.47	1/4	3,991.28	1/4	3,633.01	1/4	3,274.74	1/4	2,916.46	1/4	2,558.00
1/2		1/2		1/2		1/2	5,030.95	1/2	4,698.99	1/2	4,342.03	1/2	3,983.82	1/2	3,625.54	1/2	3,267.27	1/2	2,909.00	1/2	2,550.53
3/4		3/4		3/4		3/4	5,027.28	3/4	4,691.58	3/4	4,334.59	3/4	3,976.35	3/4	3,618.08	3/4	3,259.81	3/4	2,901.53	3/4	2,543.07

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH HERMETIC DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED 12'-03" 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 2983"

1 STBD ULLAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-03 1/4"

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	2,535.60	0	2,177.13	0	1,818.66	0	1,460.19	0	1,101.72	0	743.75	0	390.85	0	77.43	0		0	
1/4	2,528.13	1/4	2,169.66	1/4	1,811.19	1/4	1,452.72	1/4	1,094.25	1/4	736.28	1/4	383.87	1/4	71.39	1/4		1/4	
1/2	2,520.66	1/2	2,162.19	1/2	1,803.72	1/2	1,445.25	1/2	1,086.79	1/2	728.82	1/2	376.89	1/2	65.36	1/2		1/2	
3/4	2,513.19	3/4	2,154.72	3/4	1,796.26	3/4	1,437.79	3/4	1,079.32	3/4	721.35	3/4	369.91	3/4	59.32	3/4		3/4	
1	2,505.72	1	2,147.26	1	1,788.79	1	1,430.32	1	1,071.85	1	713.88	1	363.01	1	53.84	1		1	
1/4	2,498.26	1/4	2,139.79	1/4	1,781.32	1/4	1,422.85	1/4	1,064.39	1/4	706.41	1/4	356.10	1/4	48.35	1/4		1/4	
1/2	2,490.79	1/2	2,132.32	1/2	1,773.85	1/2	1,415.38	1/2	1,056.92	1/2	698.94	1/2	349.20	1/2	42.87	1/2		1/2	
3/4	2,483.32	3/4	2,124.85	3/4	1,766.38	3/4	1,407.91	3/4	1,049.46	3/4	691.48	3/4	342.30	3/4	37.38	3/4		3/4	
2	2,475.85	2	2,117.38	2	1,758.91	2	1,400.45	2	1,042.00	2	684.01	2	335.47	2	33.37	2		2	
1/4	2,468.38	1/4	2,109.92	1/4	1,751.45	1/4	1,392.98	1/4	1,034.54	1/4	676.54	1/4	328.64	1/4	29.37	1/4		1/4	
1/2	2,460.92	1/2	2,102.45	1/2	1,743.98	1/2	1,385.51	1/2	1,027.07	1/2	669.07	1/2	321.81	1/2	25.37	1/2		1/2	
3/4	2,453.45	3/4	2,094.98	3/4	1,736.51	3/4	1,378.04	3/4	1,019.61	3/4	661.61	3/4	314.98	3/4	21.36	3/4		3/4	
3	2,445.98	3	2,087.51	3	1,729.04	3	1,370.57	3	1,012.15	3	654.14	3	308.23	3	18.45	3		3	
1/4	2,438.51	1/4	2,080.04	1/4	1,721.57	1/4	1,363.11	1/4	1,004.70	1/4	646.67	1/4	301.48	1/4	15.53	1/4		1/4	
1/2	2,431.04	1/2	2,072.58	1/2	1,714.11	1/2	1,355.64	1/2	997.24	1/2	639.20	1/2	294.73	1/2		1/2		1/2	
3/4	2,423.58	3/4	2,065.11	3/4	1,706.64	3/4	1,348.17	3/4	989.78	3/4	631.73	3/4	287.98	3/4		3/4		3/4	
4	2,416.11	4	2,057.64	4	1,699.17	4	1,340.70	4	982.33	4	624.27	4	281.31	4		4		4	
1/4	2,408.64	1/4	2,050.17	1/4	1,691.70	1/4	1,333.23	1/4	974.87	1/4	616.80	1/4	274.64	1/4		1/4		1/4	
1/2	2,401.17	1/2	2,042.70	1/2	1,684.23	1/2	1,325.77	1/2	967.42	1/2	609.33	1/2	267.97	1/2		1/2		1/2	
3/4	2,393.70	3/4	2,035.23	3/4	1,676.77	3/4	1,318.30	3/4	959.96	3/4	601.86	3/4	261.30	3/4		3/4		3/4	
5	2,386.24	5	2,027.77	5	1,669.30	5	1,310.83	5	952.51	5	594.39	5	254.71	5		5		5	
1/4	2,378.77	1/4	2,020.30	1/4	1,661.83	1/4	1,303.36	1/4	945.06	1/4	586.93	1/4	248.12	1/4		1/4		1/4	
1/2	2,371.30	1/2	2,012.83	1/2	1,654.36	1/2	1,295.89	1/2	937.60	1/2	579.46	1/2	241.53	1/2		1/2		1/2	
3/4	2,363.83	3/4	2,005.36	3/4	1,646.89	3/4	1,288.42	3/4	930.15	3/4	571.99	3/4	234.95	3/4		3/4		3/4	
6	2,356.36	6	1,997.89	6	1,639.43	6	1,280.96	6	922.69	6	564.55	6	228.44	6		6		6	
1/4	2,348.89	1/4	1,990.43	1/4	1,631.96	1/4	1,273.49	1/4	915.24	1/4	557.11	1/4	221.93	1/4		1/4		1/4	
1/2	2,341.43	1/2	1,982.96	1/2	1,624.49	1/2	1,266.02	1/2	907.78	1/2	549.66	1/2	215.43	1/2		1/2		1/2	
3/4	2,333.96	3/4	1,975.49	3/4	1,617.02	3/4	1,258.55	3/4	900.33	3/4	542.22	3/4	208.92	3/4		3/4		3/4	
7	2,326.49	7	1,968.02	7	1,609.55	7	1,251.08	7	892.88	7	534.85	7	202.50	7		7		7	
1/4	2,319.02	1/4	1,960.55	1/4	1,602.08	1/4	1,243.62	1/4	885.42	1/4	527.47	1/4	196.07	1/4		1/4		1/4	
1/2	2,311.55	1/2	1,953.09	1/2	1,594.62	1/2	1,236.15	1/2	877.97	1/2	520.09	1/2	189.65	1/2		1/2		1/2	
3/4	2,304.09	3/4	1,945.62	3/4	1,587.15	3/4	1,228.68	3/4	870.51	3/4	512.72	3/4	183.22	3/4		3/4		3/4	
8	2,296.62	8	1,938.15	8	1,579.68	8	1,221.21	8	863.06	8	505.42	8	176.87	8		8		8	
1/4	2,289.15	1/4	1,930.68	1/4	1,572.21	1/4	1,213.74	1/4	855.61	1/4	498.12	1/4	170.52	1/4		1/4		1/4	
1/2	2,281.68	1/2	1,923.21	1/2	1,564.74	1/2	1,206.28	1/2	848.15	1/2	490.82	1/2	164.17	1/2		1/2		1/2	
3/4	2,274.21	3/4	1,915.75	3/4	1,557.28	3/4	1,198.81	3/4	840.70	3/4	483.52	3/4	157.82	3/4		3/4		3/4	
9	2,266.75	9	1,908.28	9	1,549.81	9	1,191.34	9	833.24	9	476.30	9	151.54	9		9		9	
1/4	2,259.28	1/4	1,900.81	1/4	1,542.34	1/4	1,183.87	1/4	825.79	1/4	469.08	1/4	145.27	1/4		1/4		1/4	
1/2	2,251.81	1/2	1,893.34	1/2	1,534.87	1/2	1,176.40	1/2	818.33	1/2	461.85	1/2	138.99	1/2		1/2		1/2	
3/4	2,244.34	3/4	1,885.87	3/4	1,527.40	3/4	1,168.94	3/4	810.88	3/4	454.63	3/4	132.71	3/4		3/4		3/4	
10	2,236.87	10	1,878.40	10	1,519.94	10	1,161.47	10	803.43	10	447.49	10	126.52	10		10		10	
1/4	2,229.41	1/4	1,870.94	1/4	1,512.47	1/4	1,154.00	1/4	795.97	1/4	440.35	1/4	120.32	1/4		1/4		1/4	
1/2	2,221.94	1/2	1,863.47	1/2	1,505.00	1/2	1,146.53	1/2	788.52	1/2	433.21	1/2	114.12	1/2		1/2		1/2	
3/4	2,214.47	3/4	1,856.00	3/4	1,497.53	3/4	1,139.06	3/4	781.06	3/4	426.06	3/4	107.93	3/4		3/4		3/4	
11	2,207.00	11	1,848.53	11	1,490.06	11	1,131.59	11	773.60	11	419.00	11	101.81	11		11		11	
1/4	2,199.53	1/4	1,841.06	1/4	1,482.60	1/4	1,124.13	1/4	766.14	1/4	411.94	1/4	95.69	1/4		1/4		1/4	
1/2	2,192.06	1/2	1,833.60	1/2	1,475.13	1/2	1,116.66	1/2	758.68	1/2	404.88	1/2	89.58	1/2		1/2		1/2	
3/4	2,184.60	3/4	1,826.13	3/4	1,467.66	3/4	1,109.19	3/4	751.22	3/4	397.82	3/4	83.46	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/01/2013 CL - SW
RECALCULATED: 07/12/2018 CL
VERIFIED: 06/07/2023

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2023

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



BARGE "EBL 2983"

2 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	5,094.05	0	4,757.67	0	4,399.97	0	4,041.03	0	3,682.06	0	3,323.08	0	2,964.10		
1/4		1/4		1/4		1/4	5,089.30	1/4	4,750.25	1/4	4,392.50	1/4	4,033.55	1/4	3,674.58	1/4	3,315.60	1/4	2,956.62		
1/2		1/2		1/2		1/2	5,084.55	1/2	4,742.84	1/2	4,385.03	1/2	4,026.07	1/2	3,667.10	1/2	3,308.13	1/2	2,949.14		
3/4		3/4		3/4		3/4	5,079.81	3/4	4,735.42	3/4	4,377.56	3/4	4,018.59	3/4	3,659.62	3/4	3,300.65	3/4	2,941.65		
1		1		1		1	5,075.06	1	4,728.00	1	4,370.09	1	4,011.11	1	3,652.14	1	3,293.17	1	2,934.17		
1/4		1/4		1/4		1/4	5,069.24	1/4	4,720.56	1/4	4,362.61	1/4	4,003.64	1/4	3,644.66	1/4	3,285.69	1/4	2,926.69		
1/2		1/2		1/2		1/2	5,063.42	1/2	4,713.13	1/2	4,355.13	1/2	3,996.16	1/2	3,637.18	1/2	3,278.21	1/2	2,919.21		
3/4		3/4		3/4		3/4	5,057.60	3/4	4,705.69	3/4	4,347.65	3/4	3,988.68	3/4	3,629.71	3/4	3,270.73	3/4	2,911.72		
2		2		2		2	5,051.79	2	4,698.25	2	4,340.17	2	3,981.20	2	3,622.23	2	3,262.25	2	2,904.24		
1/4		1/4		1/4		1/4	5,044.96	1/4	4,690.80	1/4	4,332.69	1/4	3,973.72	1/4	3,614.75	1/4	3,255.78	1/4	2,896.76		
1/2		1/2		1/2		1/2	5,038.14	1/2	4,683.34	1/2	4,325.22	1/2	3,966.24	1/2	3,607.27	1/2	3,248.30	1/2	2,889.27		
3/4		3/4		3/4		3/4	5,031.32	3/4	4,675.88	3/4	4,317.74	3/4	3,958.76	3/4	3,599.79	3/4	3,240.82	3/4	2,881.79		
3		3		3		3	5,024.50	3	4,668.43	3	4,310.26	3	3,951.29	3	3,592.31	3	3,233.34	3	2,874.31		
1/4		1/4		1/4		1/4	5,017.15	1/4	4,660.97	1/4	4,302.78	1/4	3,943.81	1/4	3,584.83	1/4	3,225.86	1/4	2,866.83		
1/2		1/2		1/2		1/2	5,009.79	1/2	4,653.51	1/2	4,295.30	1/2	3,936.33	1/2	3,577.36	1/2	3,218.38	1/2	2,859.34		
3/4		3/4		3/4		3/4	5,002.44	3/4	4,646.05	3/4	4,287.82	3/4	3,928.85	3/4	3,569.88	3/4	3,210.90	3/4	2,851.86		
4		4		4		4	4,995.08	4	4,638.60	4	4,280.34	4	3,921.37	4	3,562.40	4	3,203.43	4	2,844.38		
1/4		1/4		1/4		1/4	4,987.66	1/4	4,631.14	1/4	4,272.86	1/4	3,913.89	1/4	3,554.92	1/4	3,195.95	1/4	2,836.90		
1/2		1/2		1/2		1/2	4,980.24	1/2	4,623.68	1/2	4,265.39	1/2	3,906.41	1/2	3,547.44	1/2	3,188.47	1/2	2,829.41		
3/4		3/4		3/4		3/4	4,972.82	3/4	4,616.23	3/4	4,257.91	3/4	3,898.93	3/4	3,539.96	3/4	3,180.99	3/4	2,821.93		
5		5		5		5	4,965.40	5	4,608.77	5	4,250.43	5	3,891.46	5	3,532.48	5	3,173.51	5	2,814.45		
1/4		1/4		1/4		1/4	4,957.97	1/4	4,601.31	1/4	4,242.95	1/4	3,883.98	1/4	3,525.00	1/4	3,166.03	1/4	2,806.96		
1/2		1/2		1/2		1/2	4,950.55	1/2	4,593.86	1/2	4,235.47	1/2	3,876.50	1/2	3,517.53	1/2	3,158.55	1/2	2,799.48		
3/4		3/4		3/4		3/4	4,943.13	3/4	4,586.40	3/4	4,227.99	3/4	3,869.02	3/4	3,510.05	3/4	3,151.07	3/4	2,792.00		
6		6		6		6	4,935.71	6	4,578.94	6	4,220.51	6	3,861.54	6	3,502.57	6	3,143.60	6	2,784.52		
1/4		1/4		1/4		1/4	4,928.29	1/4	4,571.48	1/4	4,213.04	1/4	3,854.06	1/4	3,495.09	1/4	3,136.12	1/4	2,777.03		
1/2		1/2		1/2		1/2	4,920.87	1/2	4,564.03	1/2	4,205.56	1/2	3,846.58	1/2	3,487.61	1/2	3,128.64	1/2	2,769.55		
3/4		3/4		3/4		3/4	4,913.45	3/4	4,556.57	3/4	4,198.08	3/4	3,839.11	3/4	3,480.13	3/4	3,121.16	3/4	2,762.07		
7		7		7		7	4,906.03	7	4,549.11	7	4,190.60	7	3,831.63	7	3,472.65	7	3,113.68	7	2,754.59		
1/4		1/4		1/4		1/4	4,898.61	1/4	4,541.66	1/4	4,183.12	1/4	3,824.15	1/4	3,465.18	1/4	3,106.20	1/4	2,747.10		
1/2		1/2		1/2		1/2	4,891.19	1/2	4,534.20	1/2	4,175.64	1/2	3,816.67	1/2	3,457.70	1/2	3,098.72	1/2	2,739.62		
3/4		3/4		3/4		3/4	4,883.77	3/4	4,526.74	3/4	4,168.16	3/4	3,809.19	3/4	3,450.22	3/4	3,091.25	3/4	2,732.14		
8		8		8		8	4,876.35	8	4,519.29	8	4,160.69	8	3,801.71	8	3,442.74	8	3,083.77	8	2,724.66		
1/4		1/4		1/4		1/4	4,868.93	1/4	4,511.83	1/4	4,153.21	1/4	3,794.23	1/4	3,435.26	1/4	3,076.29	1/4	2,717.17		
1/2		1/2		1/2		1/2	4,861.51	1/2	4,504.37	1/2	4,145.73	1/2	3,786.76	1/2	3,427.78	1/2	3,068.81	1/2	2,709.69		
3/4		3/4		3/4		3/4	4,854.10	3/4	4,496.91	3/4	4,138.25	3/4	3,779.28	3/4	3,420.30	3/4	3,061.33	3/4	2,702.21		
9		9		9		9	4,846.68	9	4,489.46	9	4,130.77	9	3,771.80	9	3,412.83	9	3,053.85	9	2,694.72		
1/4		1/4		1/4		1/4	4,839.26	1/4	4,482.00	1/4	4,123.29	1/4	3,764.32	1/4	3,405.35	1/4	3,046.37	1/4	2,687.24		
1/2		1/2		1/2		1/2	4,831.84	1/2	4,474.54	1/2	4,115.81	1/2	3,756.84	1/2	3,397.87	1/2	3,038.90	1/2	2,679.76		
3/4		3/4		3/4		3/4	4,824.43	3/4	4,467.09	3/4	4,108.34	3/4	3,749.36	3/4	3,390.39	3/4	3,031.42	3/4	2,672.28		
10		10		10		10	4,817.01	10	4,459.63	10	4,100.86	10	3,741.88	10	3,382.91	10	3,023.94	10	2,664.79		
1/4		1/4		1/4		1/4	4,809.59	1/4	4,452.17	1/4	4,093.38	1/4	3,734.41	1/4	3,375.43	1/4	3,016.46	1/4	2,657.31		
1/2		1/2		1/2		1/2	4,802.17	1/2	4,444.72	1/2	4,085.90	1/2	3,726.93	1/2	3,367.95	1/2	3,008.98	1/2	2,649.83		
3/4		3/4		3/4		3/4	4,794.76	3/4	4,437.26	3/4	4,078.42	3/4	3,719.45	3/4	3,360.48	3/4	3,001.50	3/4	2,642.35		
11		11		11		11	4,787.34	11	4,429.80	11	4,070.94	11	3,711.97	11	3,353.00	11	2,994.02	11	2,634.86		
1/4		1/4		1/4		1/4	4,779.92	1/4	4,422.34	1/4	4,063.46	1/4	3,704.49	1/4	3,345.52	1/4	2,986.54	1/4	2,627.38		
1/2		1/2		1/2		1/2	5,101.41	1/2	4,772.51	1/2	4,414.89	1/2	4,055.99	1/2	3,697.01	1/2	3,338.04	1/2	2,979.06	1/2	2,619.90
3/4		3/4		3/4		3/4	5,097.73	3/4	4,765.09	3/4	4,407.43	3/4	4,048.51	3/4	3,689.53	3/4	3,330.56	3/4	2,971.58	3/4	2,612.41

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH HERMETIC DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED 12'-03" 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 2983"

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	2,604.93	0	2,245.76	0	1,886.59	0	1,527.42	0	1,168.82	0	823.44	0	464.28	0	105.12	0		0	
1/4	2,597.45	1/4	2,238.28	1/4	1,879.11	1/4	1,519.94	1/4	1,161.62	1/4	815.96	1/4	456.80	1/4	97.64	1/4		1/4	
1/2	2,589.97	1/2	2,230.80	1/2	1,871.63	1/2	1,512.46	1/2	1,154.42	1/2	808.47	1/2	449.31	1/2	90.15	1/2		1/2	
3/4	2,582.48	3/4	2,223.31	3/4	1,864.14	3/4	1,504.97	3/4	1,147.22	3/4	800.99	3/4	441.83	3/4	82.67	3/4		3/4	
1	2,575.00	1	2,215.83	1	1,856.66	1	1,497.49	1	1,140.02	1	793.51	1	434.35	1	75.19	1		1	
1/4	2,567.52	1/4	2,208.35	1/4	1,849.18	1/4	1,490.01	1/4	1,132.82	1/4	786.03	1/4	426.87	1/4	68.17	1/4		1/4	
1/2	2,560.04	1/2	2,200.87	1/2	1,841.70	1/2	1,482.53	1/2	1,125.63	1/2	778.54	1/2	419.38	1/2	61.16	1/2		1/2	
3/4	2,552.55	3/4	2,193.38	3/4	1,834.21	3/4	1,475.04	3/4	1,118.44	3/4	771.06	3/4	411.90	3/4	54.15	3/4		3/4	
2	2,545.07	2	2,185.90	2	1,826.73	2	1,467.56	2	1,111.24	2	763.58	2	404.42	2	47.13	2		2	
1/4	2,537.59	1/4	2,178.42	1/4	1,819.25	1/4	1,460.08	1/4	1,104.06	1/4	756.10	1/4	396.94	1/4	41.52	1/4		1/4	
1/2	2,530.10	1/2	2,170.94	1/2	1,811.77	1/2	1,452.60	1/2	1,096.87	1/2	748.61	1/2	389.45	1/2	35.91	1/2		1/2	
3/4	2,522.62	3/4	2,163.45	3/4	1,804.28	3/4	1,445.11	3/4	1,089.69	3/4	741.13	3/4	381.97	3/4	30.29	3/4		3/4	
3	2,515.14	3	2,155.97	3	1,796.80	3	1,437.63	3	1,082.50	3	733.65	3	374.49	3	24.68	3		3	
1/4	2,507.66	1/4	2,148.49	1/4	1,789.32	1/4	1,430.15	1/4	1,075.32	1/4	726.17	1/4	367.01	1/4	20.94	1/4		1/4	
1/2	2,500.17	1/2	2,141.00	1/2	1,781.83	1/2	1,422.67	1/2	1,068.13	1/2	718.68	1/2	359.52	1/2	17.20	1/2		1/2	
3/4	2,492.69	3/4	2,133.52	3/4	1,774.35	3/4	1,415.18	3/4	1,060.95	3/4	711.20	3/4	352.04	3/4		3/4		3/4	
4	2,485.21	4	2,126.04	4	1,766.87	4	1,407.70	4	1,053.77	4	703.72	4	344.56	4		4		4	
1/4	2,477.73	1/4	2,118.56	1/4	1,759.39	1/4	1,400.22	1/4	1,046.59	1/4	696.24	1/4	337.08	1/4		1/4		1/4	
1/2	2,470.24	1/2	2,111.07	1/2	1,751.90	1/2	1,392.73	1/2	1,039.41	1/2	688.75	1/2	329.59	1/2		1/2		1/2	
3/4	2,462.76	3/4	2,103.59	3/4	1,744.42	3/4	1,385.25	3/4	1,032.23	3/4	681.27	3/4	322.11	3/4		3/4		3/4	
5	2,455.28	5	2,096.11	5	1,736.94	5	1,377.77	5	1,025.05	5	673.79	5	314.63	5		5		5	
1/4	2,447.80	1/4	2,088.63	1/4	1,729.46	1/4	1,370.29	1/4	1,017.87	1/4	666.31	1/4	307.15	1/4		1/4		1/4	
1/2	2,440.31	1/2	2,081.14	1/2	1,721.97	1/2	1,362.80	1/2	1,010.70	1/2	658.82	1/2	299.66	1/2		1/2		1/2	
3/4	2,432.83	3/4	2,073.66	3/4	1,714.49	3/4	1,355.32	3/4	1,003.52	3/4	651.34	3/4	292.18	3/4		3/4		3/4	
6	2,425.35	6	2,066.18	6	1,707.01	6	1,347.84	6	996.34	6	643.86	6	284.70	6		6		6	
1/4	2,417.86	1/4	2,058.69	1/4	1,699.53	1/4	1,340.36	1/4	989.16	1/4	636.38	1/4	277.22	1/4		1/4		1/4	
1/2	2,410.38	1/2	2,051.21	1/2	1,692.04	1/2	1,332.87	1/2	981.98	1/2	628.89	1/2	269.73	1/2		1/2		1/2	
3/4	2,402.90	3/4	2,043.73	3/4	1,684.56	3/4	1,325.39	3/4	974.80	3/4	621.41	3/4	262.25	3/4		3/4		3/4	
7	2,395.42	7	2,036.25	7	1,677.08	7	1,317.91	7	967.62	7	613.93	7	254.77	7		7		7	
1/4	2,387.93	1/4	2,028.76	1/4	1,669.59	1/4	1,310.42	1/4	960.44	1/4	606.45	1/4	247.29	1/4		1/4		1/4	
1/2	2,380.45	1/2	2,021.28	1/2	1,662.11	1/2	1,302.94	1/2	953.26	1/2	598.96	1/2	239.80	1/2		1/2		1/2	
3/4	2,372.97	3/4	2,013.80	3/4	1,654.63	3/4	1,295.46	3/4	946.09	3/4	591.48	3/4	232.32	3/4		3/4		3/4	
8	2,365.49	8	2,006.32	8	1,647.15	8	1,287.98	8	938.91	8	584.00	8	224.84	8		8		8	
1/4	2,358.00	1/4	1,998.83	1/4	1,639.66	1/4	1,280.49	1/4	931.73	1/4	576.52	1/4	217.36	1/4		1/4		1/4	
1/2	2,350.52	1/2	1,991.35	1/2	1,632.18	1/2	1,273.01	1/2	924.55	1/2	569.03	1/2	209.87	1/2		1/2		1/2	
3/4	2,343.04	3/4	1,983.87	3/4	1,624.70	3/4	1,265.53	3/4	917.37	3/4	561.55	3/4	202.39	3/4		3/4		3/4	
9	2,335.55	9	1,976.39	9	1,617.22	9	1,258.05	9	910.19	9	554.07	9	194.91	9		9		9	
1/4	2,328.07	1/4	1,968.90	1/4	1,609.73	1/4	1,250.56	1/4	903.01	1/4	546.59	1/4	187.43	1/4		1/4		1/4	
1/2	2,320.59	1/2	1,961.42	1/2	1,602.25	1/2	1,243.08	1/2	895.83	1/2	539.10	1/2	179.94	1/2		1/2		1/2	
3/4	2,313.11	3/4	1,953.94	3/4	1,594.77	3/4	1,235.60	3/4	888.65	3/4	531.62	3/4	172.46	3/4		3/4		3/4	
10	2,305.62	10	1,946.45	10	1,587.28	10	1,228.12	10	881.48	10	524.14	10	164.98	10		10		10	
1/4	2,298.14	1/4	1,938.97	1/4	1,579.80	1/4	1,220.63	1/4	874.30	1/4	516.66	1/4	157.50	1/4		1/4		1/4	
1/2	2,290.66	1/2	1,931.49	1/2	1,572.32	1/2	1,213.15	1/2	867.12	1/2	509.17	1/2	150.01	1/2		1/2		1/2	
3/4	2,283.18	3/4	1,924.01	3/4	1,564.84	3/4	1,205.67	3/4	859.94	3/4	501.69	3/4	142.53	3/4		3/4		3/4	
11	2,275.69	11	1,916.52	11	1,557.35	11	1,198.18	11	852.76	11	494.21	11	135.05	11		11		11	
1/4	2,268.21	1/4	1,909.04	1/4	1,549.87	1/4	1,190.84	1/4	845.43	1/4	486.73	1/4	127.57	1/4		1/4		1/4	
1/2	2,260.73	1/2	1,901.56	1/2	1,542.39	1/2	1,183.50	1/2	838.10	1/2	479.24	1/2	120.08	1/2		1/2		1/2	
3/4	2,253.24	3/4	1,894.08	3/4	1,534.91	3/4	1,176.16	3/4	830.77	3/4	471.76	3/4	112.60	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/01/2013 CL - SW
RECALCULATED: 07/12/2018 CL
VERIFIED: 06/07/2023

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2023

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



BARGE "EBL 2983"

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	5,110.41	0	4,773.87	0	4,416.00	0	4,056.90	0	3,697.75	0	3,338.60	0	2,979.43
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,105.66	1/4	4,766.45	1/4	4,408.53	1/4	4,049.42	1/4	3,690.26	1/4	3,331.11	1/4	2,971.95
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,100.90	1/2	4,759.03	1/2	4,401.06	1/2	4,041.93	1/2	3,682.78	1/2	3,323.63	1/2	2,964.46
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,096.15	3/4	4,751.61	3/4	4,393.59	3/4	4,034.45	3/4	3,675.30	3/4	3,316.15	3/4	2,956.97
1	1	1	1	1	1	1	5,091.40	1	4,744.19	1	4,386.12	1	4,026.97	1	3,667.82	1	3,308.67	1	2,949.49
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,085.58	1/4	4,736.75	1/4	4,378.64	1/4	4,019.49	1/4	3,660.34	1/4	3,301.18	1/4	2,942.00
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,079.76	1/2	4,729.31	1/2	4,371.15	1/2	4,012.00	1/2	3,652.85	1/2	3,293.70	1/2	2,934.51
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,073.94	3/4	4,721.87	3/4	4,363.67	3/4	4,004.52	3/4	3,645.37	3/4	3,286.22	3/4	2,927.03
2	2	2	2	2	2	2	5,068.12	2	4,714.43	2	4,356.19	2	3,997.04	2	3,637.89	2	3,278.74	2	2,919.54
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,061.30	1/4	4,706.97	1/4	4,348.71	1/4	3,989.56	1/4	3,630.41	1/4	3,271.26	1/4	2,912.06
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,054.47	1/2	4,699.51	1/2	4,341.22	1/2	3,982.07	1/2	3,622.92	1/2	3,263.77	1/2	2,904.57
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,047.65	3/4	4,692.05	3/4	4,333.74	3/4	3,974.59	3/4	3,615.44	3/4	3,256.29	3/4	2,897.08
3	3	3	3	3	3	3	5,040.83	3	4,684.59	3	4,326.26	3	3,967.11	3	3,607.96	3	3,248.81	3	2,889.60
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,033.47	1/4	4,677.12	1/4	4,318.78	1/4	3,959.63	1/4	3,600.48	1/4	3,241.33	1/4	2,882.11
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,026.11	1/2	4,669.66	1/2	4,311.30	1/2	3,952.15	1/2	3,592.99	1/2	3,233.84	1/2	2,874.62
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,018.75	3/4	4,662.20	3/4	4,303.81	3/4	3,944.66	3/4	3,585.51	3/4	3,226.36	3/4	2,867.14
4	4	4	4	4	4	4	5,011.39	4	4,654.74	4	4,296.33	4	3,937.18	4	3,578.03	4	3,218.88	4	2,859.65
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,003.97	1/4	4,647.28	1/4	4,288.85	1/4	3,929.70	1/4	3,570.55	1/4	3,211.40	1/4	2,852.16
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,996.54	1/2	4,639.82	1/2	4,281.37	1/2	3,922.22	1/2	3,563.07	1/2	3,203.92	1/2	2,844.68
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,989.12	3/4	4,632.36	3/4	4,273.88	3/4	3,914.73	3/4	3,555.58	3/4	3,196.43	3/4	2,837.19
5	5	5	5	5	5	5	4,981.69	5	4,624.90	5	4,266.40	5	3,907.25	5	3,548.10	5	3,188.95	5	2,829.71
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,974.27	1/4	4,617.44	1/4	4,258.92	1/4	3,899.77	1/4	3,540.62	1/4	3,181.47	1/4	2,822.22
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,966.84	1/2	4,609.98	1/2	4,251.44	1/2	3,892.29	1/2	3,533.14	1/2	3,173.99	1/2	2,814.73
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,959.42	3/4	4,602.52	3/4	4,243.95	3/4	3,884.80	3/4	3,525.65	3/4	3,166.50	3/4	2,807.25
6	6	6	6	6	6	6	4,952.00	6	4,595.06	6	4,236.47	6	3,877.32	6	3,518.17	6	3,159.02	6	2,799.76
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,944.57	1/4	4,587.60	1/4	4,228.99	1/4	3,869.84	1/4	3,510.69	1/4	3,151.54	1/4	2,792.27
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,937.15	1/2	4,580.14	1/2	4,221.51	1/2	3,862.36	1/2	3,503.21	1/2	3,144.06	1/2	2,784.79
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,929.72	3/4	4,572.68	3/4	4,214.03	3/4	3,854.88	3/4	3,495.72	3/4	3,136.57	3/4	2,777.30
7	7	7	7	7	7	7	4,922.30	7	4,565.22	7	4,206.54	7	3,847.39	7	3,488.24	7	3,129.09	7	2,769.82
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,914.87	1/4	4,557.76	1/4	4,199.06	1/4	3,839.91	1/4	3,480.76	1/4	3,121.61	1/4	2,762.33
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,907.45	1/2	4,550.29	1/2	4,191.58	1/2	3,832.43	1/2	3,473.28	1/2	3,114.13	1/2	2,754.84
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,900.03	3/4	4,542.83	3/4	4,184.10	3/4	3,824.95	3/4	3,465.80	3/4	3,106.65	3/4	2,747.36
8	8	8	8	8	8	8	4,892.60	8	4,535.37	8	4,176.61	8	3,817.46	8	3,458.31	8	3,099.16	8	2,739.87
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,885.18	1/4	4,527.91	1/4	4,169.13	1/4	3,809.98	1/4	3,450.83	1/4	3,091.68	1/4	2,732.38
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,877.76	1/2	4,520.45	1/2	4,161.65	1/2	3,802.50	1/2	3,443.35	1/2	3,084.20	1/2	2,724.90
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,870.34	3/4	4,512.99	3/4	4,154.17	3/4	3,795.02	3/4	3,435.87	3/4	3,076.72	3/4	2,717.41
9	9	9	9	9	9	9	4,862.92	9	4,505.53	9	4,146.68	9	3,787.53	9	3,428.38	9	3,069.23	9	2,709.93
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,855.50	1/4	4,498.07	1/4	4,139.20	1/4	3,780.05	1/4	3,420.90	1/4	3,061.75	1/4	2,702.44
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,848.08	1/2	4,490.61	1/2	4,131.72	1/2	3,772.57	1/2	3,413.42	1/2	3,054.27	1/2	2,694.95
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,840.66	3/4	4,483.15	3/4	4,124.24	3/4	3,765.09	3/4	3,405.94	3/4	3,046.79	3/4	2,687.47
10	10	10	10	10	10	10	4,833.24	10	4,475.69	10	4,116.76	10	3,757.61	10	3,398.45	10	3,039.30	10	2,679.98
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,825.82	1/4	4,468.23	1/4	4,109.27	1/4	3,750.12	1/4	3,390.97	1/4	3,031.82	1/4	2,672.49
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,818.40	1/2	4,460.77	1/2	4,101.79	1/2	3,742.64	1/2	3,383.49	1/2	3,024.34	1/2	2,665.01
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,810.98	3/4	4,453.31	3/4	4,094.31	3/4	3,735.16	3/4	3,376.01	3/4	3,016.86	3/4	2,657.52
11	11	11	11	11	11	11	4,803.56	11	4,445.85	11	4,086.83	11	3,727.68	11	3,368.53	11	3,009.38	11	2,650.03
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,796.13	1/4	4,438.39	1/4	4,079.34	1/4	3,720.19	1/4	3,361.04	1/4	3,001.89	1/4	2,642.55
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,117.77	1/2	4,788.71	1/2	4,430.92	1/2	4,071.86	1/2	3,712.71	1/2	3,353.56	1/2	2,994.40
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,114.09	3/4	4,781.29	3/4	4,423.46	3/4	4,064.38	3/4	3,705.23	3/4	3,346.08	3/4	2,986.92

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH HERMETIC DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED 12'-03" 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 2983"

2 STBD 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	2,620.09	0	2,260.75	0	1,901.40	0	1,542.06	0	1,182.72	0	823.84	0	464.50	0	105.17	0		0	
1/4	2,612.60	1/4	2,253.26	1/4	1,893.92	1/4	1,534.58	1/4	1,175.23	1/4	816.35	1/4	457.02	1/4	97.68	1/4		1/4	
1/2	2,605.12	1/2	2,245.77	1/2	1,886.43	1/2	1,527.09	1/2	1,167.75	1/2	808.86	1/2	449.53	1/2	90.20	1/2		1/2	
3/4	2,597.63	3/4	2,238.29	3/4	1,878.95	3/4	1,519.60	3/4	1,160.26	3/4	801.38	3/4	442.05	3/4	82.71	3/4		3/4	
1	2,590.14	1	2,230.80	1	1,871.46	1	1,512.12	1	1,152.77	1	793.89	1	434.56	1	75.23	1		1	
1/4	2,582.66	1/4	2,223.32	1/4	1,863.97	1/4	1,504.63	1/4	1,145.29	1/4	786.41	1/4	427.07	1/4	68.21	1/4		1/4	
1/2	2,575.17	1/2	2,215.83	1/2	1,856.49	1/2	1,497.14	1/2	1,137.81	1/2	778.92	1/2	419.59	1/2	61.19	1/2		1/2	
3/4	2,567.69	3/4	2,208.34	3/4	1,849.00	3/4	1,489.66	3/4	1,130.32	3/4	771.43	3/4	412.10	3/4	54.17	3/4		3/4	
2	2,560.20	2	2,200.86	2	1,841.51	2	1,482.17	2	1,122.84	2	763.95	2	404.61	2	47.15	2		2	
1/4	2,552.71	1/4	2,193.37	1/4	1,834.03	1/4	1,474.69	1/4	1,115.36	1/4	756.46	1/4	397.13	1/4	41.54	1/4		1/4	
1/2	2,545.23	1/2	2,185.88	1/2	1,826.54	1/2	1,467.20	1/2	1,107.88	1/2	748.98	1/2	389.64	1/2	35.92	1/2		1/2	
3/4	2,537.74	3/4	2,178.40	3/4	1,819.06	3/4	1,459.71	3/4	1,100.40	3/4	741.49	3/4	382.16	3/4	30.31	3/4		3/4	
3	2,530.25	3	2,170.91	3	1,811.57	3	1,452.23	3	1,092.92	3	734.00	3	374.67	3	24.70	3		3	
1/4	2,522.77	1/4	2,163.43	1/4	1,804.08	1/4	1,444.74	1/4	1,085.44	1/4	726.52	1/4	367.18	1/4	20.95	1/4		1/4	
1/2	2,515.28	1/2	2,155.94	1/2	1,796.60	1/2	1,437.25	1/2	1,077.96	1/2	719.03	1/2	359.70	1/2	17.21	1/2		1/2	
3/4	2,507.80	3/4	2,148.45	3/4	1,789.11	3/4	1,429.77	3/4	1,070.49	3/4	711.54	3/4	352.21	3/4		3/4		3/4	
4	2,500.31	4	2,140.97	4	1,781.62	4	1,422.28	4	1,063.01	4	704.06	4	344.73	4		4		4	
1/4	2,492.82	1/4	2,133.48	1/4	1,774.14	1/4	1,414.80	1/4	1,055.53	1/4	696.57	1/4	337.24	1/4		1/4		1/4	
1/2	2,485.34	1/2	2,125.99	1/2	1,766.65	1/2	1,407.31	1/2	1,048.06	1/2	689.09	1/2	329.75	1/2		1/2		1/2	
3/4	2,477.85	3/4	2,118.51	3/4	1,759.17	3/4	1,399.82	3/4	1,040.59	3/4	681.60	3/4	322.27	3/4		3/4		3/4	
5	2,470.36	5	2,111.02	5	1,751.68	5	1,392.34	5	1,033.11	5	674.11	5	314.78	5		5		5	
1/4	2,462.88	1/4	2,103.53	1/4	1,744.19	1/4	1,384.85	1/4	1,025.64	1/4	666.63	1/4	307.30	1/4		1/4		1/4	
1/2	2,455.39	1/2	2,096.05	1/2	1,736.71	1/2	1,377.36	1/2	1,018.17	1/2	659.14	1/2	299.81	1/2		1/2		1/2	
3/4	2,447.90	3/4	2,088.56	3/4	1,729.22	3/4	1,369.88	3/4	1,010.69	3/4	651.66	3/4	292.32	3/4		3/4		3/4	
6	2,440.42	6	2,081.08	6	1,721.73	6	1,362.39	6	1,003.22	6	644.17	6	284.84	6		6		6	
1/4	2,432.93	1/4	2,073.59	1/4	1,714.25	1/4	1,354.90	1/4	995.75	1/4	636.68	1/4	277.35	1/4		1/4		1/4	
1/2	2,425.45	1/2	2,066.10	1/2	1,706.76	1/2	1,347.42	1/2	988.28	1/2	629.20	1/2	269.87	1/2		1/2		1/2	
3/4	2,417.96	3/4	2,058.62	3/4	1,699.27	3/4	1,339.93	3/4	980.80	3/4	621.71	3/4	262.38	3/4		3/4		3/4	
7	2,410.47	7	2,051.13	7	1,691.79	7	1,332.45	7	973.33	7	614.23	7	254.89	7		7		7	
1/4	2,402.99	1/4	2,043.64	1/4	1,684.30	1/4	1,324.96	1/4	965.86	1/4	606.74	1/4	247.41	1/4		1/4		1/4	
1/2	2,395.50	1/2	2,036.16	1/2	1,676.82	1/2	1,317.47	1/2	958.38	1/2	599.25	1/2	239.92	1/2		1/2		1/2	
3/4	2,388.01	3/4	2,028.67	3/4	1,669.33	3/4	1,309.99	3/4	950.91	3/4	591.77	3/4	232.43	3/4		3/4		3/4	
8	2,380.53	8	2,021.19	8	1,661.84	8	1,302.50	8	943.44	8	584.28	8	224.95	8		8		8	
1/4	2,373.04	1/4	2,013.70	1/4	1,654.36	1/4	1,295.01	1/4	935.96	1/4	576.80	1/4	217.46	1/4		1/4		1/4	
1/2	2,365.56	1/2	2,006.21	1/2	1,646.87	1/2	1,287.53	1/2	928.49	1/2	569.31	1/2	209.98	1/2		1/2		1/2	
3/4	2,358.07	3/4	1,998.73	3/4	1,639.38	3/4	1,280.04	3/4	921.02	3/4	561.82	3/4	202.49	3/4		3/4		3/4	
9	2,350.58	9	1,991.24	9	1,631.90	9	1,272.56	9	913.54	9	554.34	9	195.00	9		9		9	
1/4	2,343.10	1/4	1,983.75	1/4	1,624.41	1/4	1,265.07	1/4	906.07	1/4	546.85	1/4	187.52	1/4		1/4		1/4	
1/2	2,335.61	1/2	1,976.27	1/2	1,616.93	1/2	1,257.58	1/2	898.60	1/2	539.36	1/2	180.03	1/2		1/2		1/2	
3/4	2,328.12	3/4	1,968.78	3/4	1,609.44	3/4	1,250.10	3/4	891.12	3/4	531.88	3/4	172.55	3/4		3/4		3/4	
10	2,320.64	10	1,961.30	10	1,601.95	10	1,242.61	10	883.65	10	524.39	10	165.06	10		10		10	
1/4	2,313.15	1/4	1,953.81	1/4	1,594.47	1/4	1,235.12	1/4	876.18	1/4	516.91	1/4	157.57	1/4		1/4		1/4	
1/2	2,305.67	1/2	1,946.32	1/2	1,586.98	1/2	1,227.64	1/2	868.70	1/2	509.42	1/2	150.09	1/2		1/2		1/2	
3/4	2,298.18	3/4	1,938.84	3/4	1,579.49	3/4	1,220.15	3/4	861.23	3/4	501.93	3/4	142.60	3/4		3/4		3/4	
11	2,290.69	11	1,931.35	11	1,572.01	11	1,212.67	11	853.76	11	494.45	11	135.12	11		11		11	
1/4	2,283.21	1/4	1,923.86	1/4	1,564.52	1/4	1,205.18	1/4	846.28	1/4	486.96	1/4	127.63	1/4		1/4		1/4	
1/2	2,275.72	1/2	1,916.38	1/2	1,557.04	1/2	1,197.69	1/2	838.80	1/2	479.48	1/2	120.14	1/2		1/2		1/2	
3/4	2,268.23	3/4	1,908.89	3/4	1,549.55	3/4	1,190.21	3/4	831.32	3/4	471.99	3/4	112.66	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/01/2013 CL - SW
RECALCULATED: 07/12/2018 CL
VERIFIED: 06/07/2023

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2023

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



BARGE "EBL 2983"

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	4,599.29	0	4,373.59	0	4,127.12	0	3,879.82	0	3,632.48	0	3,303.70	0	2,947.13
1/4		1/4		1/4		1/4	4,596.84	1/4	4,368.48	1/4	4,121.97	1/4	3,874.66	1/4	3,627.33	1/4	3,296.29	1/4	2,939.69
1/2		1/2		1/2		1/2	4,594.39	1/2	4,363.37	1/2	4,116.83	1/2	3,869.51	1/2	3,622.18	1/2	3,288.88	1/2	2,932.26
3/4		3/4		3/4		3/4	4,591.94	3/4	4,358.26	3/4	4,111.68	3/4	3,864.36	3/4	3,617.02	3/4	3,281.47	3/4	2,924.83
1		1		1		1	4,589.49	1	4,353.15	1	4,106.54	1	3,859.21	1	3,611.87	1	3,274.06	1	2,917.39
1/4		1/4		1/4		1/4	4,585.97	1/4	4,348.02	1/4	4,101.39	1/4	3,854.05	1/4	3,606.72	1/4	3,266.64	1/4	2,909.96
1/2		1/2		1/2		1/2	4,582.46	1/2	4,342.90	1/2	4,096.23	1/2	3,848.90	1/2	3,601.57	1/2	3,259.22	1/2	2,902.52
3/4		3/4		3/4		3/4	4,578.94	3/4	4,337.77	3/4	4,091.08	3/4	3,843.75	3/4	3,596.41	3/4	3,251.80	3/4	2,895.09
2		2		2		2	4,575.42	2	4,332.65	2	4,085.93	2	3,838.59	2	3,591.26	2	3,244.38	2	2,887.66
1/4		1/4		1/4		1/4	4,570.91	1/4	4,327.51	1/4	4,080.78	1/4	3,833.44	1/4	3,585.53	1/4	3,236.94	1/4	2,880.22
1/2		1/2		1/2		1/2	4,566.40	1/2	4,322.37	1/2	4,075.62	1/2	3,828.29	1/2	3,579.80	1/2	3,229.51	1/2	2,872.79
3/4		3/4		3/4		3/4	4,561.88	3/4	4,317.23	3/4	4,070.47	3/4	3,823.14	3/4	3,574.08	3/4	3,222.08	3/4	2,865.36
3		3		3		3	4,557.37	3	4,312.09	3	4,065.32	3	3,817.98	3	3,568.35	3	3,214.65	3	2,857.92
1/4		1/4		1/4		1/4	4,552.32	1/4	4,306.96	1/4	4,060.16	1/4	3,812.83	1/4	3,561.49	1/4	3,207.22	1/4	2,850.49
1/2		1/2		1/2		1/2	4,547.27	1/2	4,301.82	1/2	4,055.01	1/2	3,807.68	1/2	3,554.63	1/2	3,199.79	1/2	2,843.05
3/4		3/4		3/4		3/4	4,542.23	3/4	4,296.68	3/4	4,049.86	3/4	3,802.52	3/4	3,547.76	3/4	3,192.36	3/4	2,835.62
4		4		4		4	4,537.18	4	4,291.54	4	4,044.71	4	3,797.37	4	3,540.90	4	3,184.93	4	2,828.19
1/4		1/4		1/4		1/4	4,532.07	1/4	4,286.40	1/4	4,039.55	1/4	3,792.22	1/4	3,533.48	1/4	3,177.50	1/4	2,820.75
1/2		1/2		1/2		1/2	4,526.95	1/2	4,281.27	1/2	4,034.40	1/2	3,787.07	1/2	3,526.06	1/2	3,170.06	1/2	2,813.32
3/4		3/4		3/4		3/4	4,521.84	3/4	4,276.13	3/4	4,029.25	3/4	3,781.91	3/4	3,518.64	3/4	3,162.63	3/4	2,805.89
5		5		5		5	4,516.72	5	4,270.99	5	4,024.09	5	3,776.76	5	3,511.21	5	3,155.20	5	2,798.45
1/4		1/4		1/4		1/4	4,511.61	1/4	4,265.85	1/4	4,018.94	1/4	3,771.61	1/4	3,503.80	1/4	3,147.77	1/4	2,791.02
1/2		1/2		1/2		1/2	4,506.50	1/2	4,260.71	1/2	4,013.79	1/2	3,766.45	1/2	3,496.38	1/2	3,140.34	1/2	2,783.58
3/4		3/4		3/4		3/4	4,501.38	3/4	4,255.57	3/4	4,008.64	3/4	3,761.30	3/4	3,488.97	3/4	3,132.91	3/4	2,776.15
6		6		6		6	4,496.27	6	4,250.44	6	4,003.48	6	3,756.15	6	3,481.55	6	3,125.48	6	2,768.72
1/4		1/4		1/4		1/4	4,491.16	1/4	4,245.30	1/4	3,998.33	1/4	3,751.00	1/4	3,474.14	1/4	3,118.05	1/4	2,761.28
1/2		1/2		1/2		1/2	4,486.04	1/2	4,240.16	1/2	3,993.18	1/2	3,745.84	1/2	3,466.73	1/2	3,110.62	1/2	2,753.85
3/4		3/4		3/4		3/4	4,480.93	3/4	4,235.02	3/4	3,988.03	3/4	3,740.69	3/4	3,459.32	3/4	3,103.18	3/4	2,746.41
7		7		7		7	4,475.82	7	4,229.88	7	3,982.87	7	3,735.54	7	3,451.91	7	3,095.75	7	2,738.98
1/4		1/4		1/4		1/4	4,470.70	1/4	4,224.75	1/4	3,977.72	1/4	3,730.39	1/4	3,444.50	1/4	3,088.32	1/4	2,731.55
1/2		1/2		1/2		1/2	4,465.59	1/2	4,219.61	1/2	3,972.57	1/2	3,725.23	1/2	3,437.09	1/2	3,080.89	1/2	2,724.11
3/4		3/4		3/4		3/4	4,460.48	3/4	4,214.47	3/4	3,967.41	3/4	3,720.08	3/4	3,429.68	3/4	3,073.46	3/4	2,716.68
8		8		8		8	4,455.37	8	4,209.33	8	3,962.26	8	3,714.93	8	3,422.27	8	3,066.03	8	2,709.25
1/4		1/4		1/4		1/4	4,450.26	1/4	4,204.19	1/4	3,957.11	1/4	3,709.77	1/4	3,414.86	1/4	3,058.60	1/4	2,701.81
1/2		1/2		1/2		1/2	4,445.15	1/2	4,199.05	1/2	3,951.96	1/2	3,704.62	1/2	3,407.45	1/2	3,051.17	1/2	2,694.38
3/4		3/4		3/4		3/4	4,440.03	3/4	4,193.92	3/4	3,946.80	3/4	3,699.47	3/4	3,400.04	3/4	3,043.74	3/4	2,686.94
9		9		9		9	4,434.92	9	4,188.78	9	3,941.65	9	3,694.32	9	3,392.63	9	3,036.30	9	2,679.51
1/4		1/4		1/4		1/4	4,429.81	1/4	4,183.64	1/4	3,936.50	1/4	3,689.16	1/4	3,385.21	1/4	3,028.87	1/4	2,672.08
1/2		1/2		1/2		1/2	4,424.70	1/2	4,178.50	1/2	3,931.34	1/2	3,684.01	1/2	3,377.80	1/2	3,021.44	1/2	2,664.64
3/4		3/4		3/4		3/4	4,419.59	3/4	4,173.36	3/4	3,926.19	3/4	3,678.86	3/4	3,370.39	3/4	3,014.01	3/4	2,657.21
10		10		10		10	4,414.48	10	4,168.22	10	3,921.04	10	3,673.70	10	3,362.98	10	3,006.58	10	2,649.78
1/4		1/4		1/4		1/4	4,409.37	1/4	4,163.09	1/4	3,915.89	1/4	3,668.55	1/4	3,355.57	1/4	2,999.15	1/4	2,642.34
1/2		1/2		1/2		1/2	4,404.26	1/2	4,157.95	1/2	3,910.73	1/2	3,663.40	1/2	3,348.16	1/2	2,991.72	1/2	2,634.91
3/4		3/4		3/4		3/4	4,399.15	3/4	4,152.81	3/4	3,905.58	3/4	3,658.25	3/4	3,340.75	3/4	2,984.29	3/4	2,627.47
11		11		11		11	4,394.04	11	4,147.67	11	3,900.43	11	3,653.09	11	3,333.34	11	2,976.86	11	2,620.04
1/4		1/4		1/4		1/4	4,388.93	1/4	4,142.53	1/4	3,895.27	1/4	3,647.94	1/4	3,325.93	1/4	2,969.42	1/4	2,612.60
1/2		1/2		1/2		1/2	4,602.06	1/2	4,383.81	1/2	4,137.40	1/2	3,890.12	1/2	3,642.79	1/2	3,318.52	1/2	2,961.99
3/4		3/4		3/4		3/4	4,600.67	3/4	4,378.70	3/4	4,132.26	3/4	3,884.97	3/4	3,637.63	3/4	3,311.11	3/4	2,954.56

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH HERMETIC DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED 12'-03" OFF CENTERLINE AND 41'-03" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "EBL 2983"

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	2,590.29	0	2,234.48	0	1,880.19	0	1,523.02	0	1,166.27	0	819.49	0	462.11	0	104.76	0		0	
1/4	2,582.85	1/4	2,227.10	1/4	1,872.75	1/4	1,515.58	1/4	1,159.04	1/4	812.04	1/4	454.67	1/4	97.30	1/4		1/4	
1/2	2,575.41	1/2	2,219.72	1/2	1,865.31	1/2	1,508.14	1/2	1,151.81	1/2	804.60	1/2	447.23	1/2	89.85	1/2		1/2	
3/4	2,567.97	3/4	2,212.34	3/4	1,857.87	3/4	1,500.70	3/4	1,144.58	3/4	797.15	3/4	439.78	3/4	82.39	3/4		3/4	
1	2,560.53	1	2,204.96	1	1,850.43	1	1,493.26	1	1,137.35	1	789.71	1	432.34	1	74.94	1		1	
1/4	2,553.09	1/4	2,197.59	1/4	1,842.99	1/4	1,485.81	1/4	1,130.12	1/4	782.26	1/4	424.89	1/4	67.95	1/4		1/4	
1/2	2,545.64	1/2	2,190.21	1/2	1,835.55	1/2	1,478.37	1/2	1,122.90	1/2	774.81	1/2	417.45	1/2	60.95	1/2		1/2	
3/4	2,538.20	3/4	2,182.83	3/4	1,828.11	3/4	1,470.93	3/4	1,115.67	3/4	767.37	3/4	410.01	3/4	53.96	3/4		3/4	
2	2,530.76	2	2,175.45	2	1,820.66	2	1,463.49	2	1,108.45	2	759.92	2	402.56	2	46.97	2		2	
1/4	2,523.32	1/4	2,168.07	1/4	1,813.22	1/4	1,456.05	1/4	1,101.23	1/4	752.48	1/4	395.12	1/4	41.38	1/4		1/4	
1/2	2,515.88	1/2	2,160.69	1/2	1,805.78	1/2	1,448.61	1/2	1,094.01	1/2	745.03	1/2	387.67	1/2	35.79	1/2		1/2	
3/4	2,508.44	3/4	2,153.32	3/4	1,798.34	3/4	1,441.17	3/4	1,086.79	3/4	737.59	3/4	380.23	3/4	30.19	3/4		3/4	
3	2,501.00	3	2,145.94	3	1,790.90	3	1,433.73	3	1,079.57	3	730.14	3	372.79	3	24.60	3		3	
1/4	2,493.58	1/4	2,138.56	1/4	1,783.46	1/4	1,426.29	1/4	1,072.36	1/4	722.70	1/4	365.34	1/4	20.87	1/4		1/4	
1/2	2,486.15	1/2	2,131.18	1/2	1,776.02	1/2	1,418.84	1/2	1,065.14	1/2	715.25	1/2	357.90	1/2	17.14	1/2		1/2	
3/4	2,478.73	3/4	2,123.80	3/4	1,768.58	3/4	1,411.40	3/4	1,057.93	3/4	707.81	3/4	350.45	3/4		3/4		3/4	
4	2,471.31	4	2,116.42	4	1,761.14	4	1,403.96	4	1,050.71	4	700.36	4	343.01	4		4		4	
1/4	2,463.91	1/4	2,109.05	1/4	1,753.69	1/4	1,396.52	1/4	1,043.50	1/4	692.92	1/4	335.57	1/4		1/4		1/4	
1/2	2,456.51	1/2	2,101.67	1/2	1,746.25	1/2	1,389.08	1/2	1,036.29	1/2	685.47	1/2	328.12	1/2		1/2		1/2	
3/4	2,449.10	3/4	2,094.29	3/4	1,738.81	3/4	1,381.64	3/4	1,029.08	3/4	678.03	3/4	320.68	3/4		3/4		3/4	
5	2,441.70	5	2,086.91	5	1,731.37	5	1,374.20	5	1,021.87	5	670.58	5	313.23	5		5		5	
1/4	2,434.30	1/4	2,079.53	1/4	1,723.93	1/4	1,366.76	1/4	1,014.66	1/4	663.14	1/4	305.79	1/4		1/4		1/4	
1/2	2,426.89	1/2	2,072.16	1/2	1,716.49	1/2	1,359.32	1/2	1,007.44	1/2	655.69	1/2	298.35	1/2		1/2		1/2	
3/4	2,419.49	3/4	2,064.78	3/4	1,709.05	3/4	1,351.87	3/4	1,000.23	3/4	648.24	3/4	290.90	3/4		3/4		3/4	
6	2,412.09	6	2,057.40	6	1,701.61	6	1,344.43	6	993.02	6	640.80	6	283.46	6		6		6	
1/4	2,404.69	1/4	2,050.02	1/4	1,694.17	1/4	1,336.99	1/4	985.81	1/4	633.35	1/4	276.01	1/4		1/4		1/4	
1/2	2,397.28	1/2	2,042.64	1/2	1,686.72	1/2	1,329.55	1/2	978.60	1/2	625.91	1/2	268.57	1/2		1/2		1/2	
3/4	2,389.88	3/4	2,035.26	3/4	1,679.28	3/4	1,322.11	3/4	971.39	3/4	618.46	3/4	261.13	3/4		3/4		3/4	
7	2,382.48	7	2,027.89	7	1,671.84	7	1,314.67	7	964.18	7	611.02	7	253.68	7		7		7	
1/4	2,375.08	1/4	2,020.51	1/4	1,664.40	1/4	1,307.23	1/4	956.97	1/4	603.57	1/4	246.24	1/4		1/4		1/4	
1/2	2,367.67	1/2	2,013.13	1/2	1,656.96	1/2	1,299.79	1/2	949.76	1/2	596.13	1/2	238.79	1/2		1/2		1/2	
3/4	2,360.27	3/4	2,005.75	3/4	1,649.52	3/4	1,292.35	3/4	942.54	3/4	588.68	3/4	231.35	3/4		3/4		3/4	
8	2,352.87	8	1,998.37	8	1,642.08	8	1,284.90	8	935.33	8	581.24	8	223.90	8		8		8	
1/4	2,345.47	1/4	1,991.00	1/4	1,634.64	1/4	1,277.46	1/4	928.12	1/4	573.79	1/4	216.46	1/4		1/4		1/4	
1/2	2,338.06	1/2	1,983.62	1/2	1,627.20	1/2	1,270.02	1/2	920.91	1/2	566.35	1/2	209.01	1/2		1/2		1/2	
3/4	2,330.66	3/4	1,976.24	3/4	1,619.75	3/4	1,262.58	3/4	913.70	3/4	558.90	3/4	201.57	3/4		3/4		3/4	
9	2,323.26	9	1,968.86	9	1,612.31	9	1,255.14	9	906.49	9	551.46	9	194.12	9		9		9	
1/4	2,315.86	1/4	1,961.48	1/4	1,604.87	1/4	1,247.70	1/4	899.28	1/4	544.01	1/4	186.68	1/4		1/4		1/4	
1/2	2,308.45	1/2	1,954.10	1/2	1,597.43	1/2	1,240.26	1/2	892.07	1/2	536.57	1/2	179.23	1/2		1/2		1/2	
3/4	2,301.05	3/4	1,946.73	3/4	1,589.99	3/4	1,232.82	3/4	884.86	3/4	529.12	3/4	171.79	3/4		3/4		3/4	
10	2,293.65	10	1,939.35	10	1,582.55	10	1,225.38	10	877.64	10	521.67	10	164.34	10		10		10	
1/4	2,286.25	1/4	1,931.97	1/4	1,575.11	1/4	1,217.93	1/4	870.43	1/4	514.23	1/4	156.89	1/4		1/4		1/4	
1/2	2,278.84	1/2	1,924.59	1/2	1,567.67	1/2	1,210.49	1/2	863.22	1/2	506.78	1/2	149.45	1/2		1/2		1/2	
3/4	2,271.44	3/4	1,917.21	3/4	1,560.23	3/4	1,203.05	3/4	856.01	3/4	499.34	3/4	142.00	3/4		3/4		3/4	
11	2,264.04	11	1,909.84	11	1,552.78	11	1,195.61	11	848.80	11	491.89	11	134.55	11		11		11	
1/4	2,256.65	1/4	1,902.42	1/4	1,545.34	1/4	1,188.28	1/4	841.47	1/4	484.45	1/4	127.10	1/4		1/4		1/4	
1/2	2,249.26	1/2	1,895.01	1/2	1,537.90	1/2	1,180.94	1/2	834.14	1/2	477.00	1/2	119.65	1/2		1/2		1/2	
3/4	2,241.87	3/4	1,887.60	3/4	1,530.46	3/4	1,173.60	3/4	826.81	3/4	469.56	3/4	112.20	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/01/2013 CL - SW
RECALCULATED: 07/12/2018 CL
VERIFIED: 06/07/2023

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2023

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



BARGE "EBL 2983"

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	4,621.43	0	4,399.45	0	4,152.99	0	3,905.70	0	3,658.36	0	3,331.45	0	2,974.20
1/4		1/4		1/4		1/4	4,620.05	1/4	4,394.34	1/4	4,147.86	1/4	3,900.54	1/4	3,653.20	1/4	3,324.02	1/4	2,966.75
1/2		1/2		1/2		1/2	4,617.60	1/2	4,389.23	1/2	4,142.71	1/2	3,895.39	1/2	3,648.05	1/2	3,316.60	1/2	2,959.31
3/4		3/4		3/4		3/4	4,615.15	3/4	4,384.12	3/4	4,137.56	3/4	3,890.24	3/4	3,642.90	3/4	3,309.17	3/4	2,951.86
1		1		1		1	4,612.70	1	4,379.00	1	4,132.42	1	3,885.08	1	3,637.74	1	3,301.75	1	2,944.41
1/4		1/4		1/4		1/4	4,610.24	1/4	4,373.89	1/4	4,127.27	1/4	3,879.93	1/4	3,632.59	1/4	3,294.32	1/4	2,936.96
1/2		1/2		1/2		1/2	4,606.73	1/2	4,368.77	1/2	4,122.12	1/2	3,874.78	1/2	3,627.44	1/2	3,286.89	1/2	2,929.51
3/4		3/4		3/4		3/4	4,603.21	3/4	4,363.64	3/4	4,116.96	3/4	3,869.63	3/4	3,622.29	3/4	3,279.45	3/4	2,922.06
2		2		2		2	4,599.70	2	4,358.52	2	4,111.81	2	3,864.47	2	3,617.13	2	3,272.02	2	2,914.62
1/4		1/4		1/4		1/4	4,596.18	1/4	4,353.40	1/4	4,106.66	1/4	3,859.32	1/4	3,611.98	1/4	3,264.58	1/4	2,907.17
1/2		1/2		1/2		1/2	4,591.67	1/2	4,348.26	1/2	4,101.51	1/2	3,854.17	1/2	3,606.25	1/2	3,257.14	1/2	2,899.72
3/4		3/4		3/4		3/4	4,587.15	3/4	4,343.12	3/4	4,096.35	3/4	3,849.01	3/4	3,600.53	3/4	3,249.69	3/4	2,892.27
3		3		3		3	4,582.63	3	4,337.98	3	4,091.20	3	3,843.86	3	3,594.80	3	3,242.25	3	2,884.82
1/4		1/4		1/4		1/4	4,578.12	1/4	4,332.84	1/4	4,086.05	1/4	3,838.71	1/4	3,589.07	1/4	3,234.80	1/4	2,877.37
1/2		1/2		1/2		1/2	4,573.07	1/2	4,327.70	1/2	4,080.89	1/2	3,833.55	1/2	3,582.21	1/2	3,227.35	1/2	2,869.93
3/4		3/4		3/4		3/4	4,568.02	3/4	4,322.56	3/4	4,075.74	3/4	3,828.40	3/4	3,575.35	3/4	3,219.91	3/4	2,862.48
4		4		4		4	4,562.98	4	4,317.43	4	4,070.59	4	3,823.25	4	3,568.48	4	3,212.46	4	2,855.03
1/4		1/4		1/4		1/4	4,557.93	1/4	4,312.29	1/4	4,065.44	1/4	3,818.10	1/4	3,561.62	1/4	3,205.02	1/4	2,847.58
1/2		1/2		1/2		1/2	4,552.82	1/2	4,307.15	1/2	4,060.28	1/2	3,812.94	1/2	3,554.20	1/2	3,197.57	1/2	2,840.13
3/4		3/4		3/4		3/4	4,547.70	3/4	4,302.01	3/4	4,055.13	3/4	3,807.79	3/4	3,546.77	3/4	3,190.13	3/4	2,832.68
5		5		5		5	4,542.59	5	4,296.87	5	4,049.98	5	3,802.64	5	3,539.35	5	3,182.68	5	2,825.24
1/4		1/4		1/4		1/4	4,537.47	1/4	4,291.73	1/4	4,044.82	1/4	3,797.48	1/4	3,531.92	1/4	3,175.24	1/4	2,817.79
1/2		1/2		1/2		1/2	4,532.36	1/2	4,286.60	1/2	4,039.67	1/2	3,792.33	1/2	3,524.50	1/2	3,167.79	1/2	2,810.34
3/4		3/4		3/4		3/4	4,527.25	3/4	4,281.46	3/4	4,034.52	3/4	3,787.18	3/4	3,517.07	3/4	3,160.34	3/4	2,802.89
6		6		6		6	4,522.13	6	4,276.32	6	4,029.36	6	3,782.03	6	3,509.65	6	3,152.90	6	2,795.44
1/4		1/4		1/4		1/4	4,517.02	1/4	4,271.18	1/4	4,024.21	1/4	3,776.87	1/4	3,502.22	1/4	3,145.45	1/4	2,788.00
1/2		1/2		1/2		1/2	4,511.91	1/2	4,266.04	1/2	4,019.06	1/2	3,771.72	1/2	3,494.80	1/2	3,138.01	1/2	2,780.55
3/4		3/4		3/4		3/4	4,506.79	3/4	4,260.90	3/4	4,013.91	3/4	3,766.57	3/4	3,487.37	3/4	3,130.56	3/4	2,773.10
7		7		7		7	4,501.68	7	4,255.76	7	4,008.75	7	3,761.41	7	3,479.95	7	3,123.12	7	2,765.65
1/4		1/4		1/4		1/4	4,496.56	1/4	4,250.63	1/4	4,003.60	1/4	3,756.26	1/4	3,472.52	1/4	3,115.67	1/4	2,758.20
1/2		1/2		1/2		1/2	4,491.45	1/2	4,245.49	1/2	3,998.45	1/2	3,751.11	1/2	3,465.10	1/2	3,108.22	1/2	2,750.75
3/4		3/4		3/4		3/4	4,486.34	3/4	4,240.35	3/4	3,993.29	3/4	3,745.96	3/4	3,457.67	3/4	3,100.78	3/4	2,743.31
8		8		8		8	4,481.23	8	4,235.21	8	3,988.14	8	3,740.80	8	3,450.25	8	3,093.33	8	2,735.86
1/4		1/4		1/4		1/4	4,476.11	1/4	4,230.07	1/4	3,982.99	1/4	3,735.65	1/4	3,442.82	1/4	3,085.89	1/4	2,728.41
1/2		1/2		1/2		1/2	4,471.00	1/2	4,224.93	1/2	3,977.84	1/2	3,730.50	1/2	3,435.40	1/2	3,078.44	1/2	2,720.96
3/4		3/4		3/4		3/4	4,465.89	3/4	4,219.79	3/4	3,972.68	3/4	3,725.34	3/4	3,427.97	3/4	3,071.00	3/4	2,713.51
9		9		9		9	4,460.78	9	4,214.66	9	3,967.53	9	3,720.19	9	3,420.55	9	3,063.55	9	2,706.06
1/4		1/4		1/4		1/4	4,455.67	1/4	4,209.52	1/4	3,962.38	1/4	3,715.04	1/4	3,413.12	1/4	3,056.11	1/4	2,698.62
1/2		1/2		1/2		1/2	4,450.56	1/2	4,204.38	1/2	3,957.22	1/2	3,709.89	1/2	3,405.70	1/2	3,048.66	1/2	2,691.17
3/4		3/4		3/4		3/4	4,445.45	3/4	4,199.24	3/4	3,952.07	3/4	3,704.73	3/4	3,398.27	3/4	3,041.21	3/4	2,683.72
10		10		10		10	4,440.34	10	4,194.10	10	3,946.92	10	3,699.58	10	3,390.85	10	3,033.77	10	2,676.27
1/4		1/4		1/4		1/4	4,435.23	1/4	4,188.96	1/4	3,941.77	1/4	3,694.43	1/4	3,383.42	1/4	3,026.32	1/4	2,668.82
1/2		1/2		1/2		1/2	4,430.11	1/2	4,183.83	1/2	3,936.61	1/2	3,689.27	1/2	3,376.00	1/2	3,018.88	1/2	2,661.37
3/4		3/4		3/4		3/4	4,425.00	3/4	4,178.69	3/4	3,931.46	3/4	3,684.12	3/4	3,368.57	3/4	3,011.43	3/4	2,653.93
11		11		11		11	4,419.89	11	4,173.55	11	3,926.31	11	3,678.97	11	3,361.15	11	3,003.99	11	2,646.48
1/4		1/4		1/4		1/4	4,414.78	1/4	4,168.41	1/4	3,921.15	1/4	3,673.81	1/4	3,353.72	1/4	2,996.54	1/4	2,639.03
1/2		1/2		1/2		1/2	4,409.67	1/2	4,163.27	1/2	3,916.00	1/2	3,668.66	1/2	3,346.30	1/2	2,989.09	1/2	2,631.58
3/4		3/4		3/4		3/4	4,404.56	3/4	4,158.13	3/4	3,910.85	3/4	3,663.51	3/4	3,338.87	3/4	2,981.65	3/4	2,624.12

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH HERMETIC DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED 12'-03" OFF CENTERLINE AND 41'-03" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "EBL 2983"

3 STBD 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	2,616.67	0	2,258.81	0	1,900.94	0	1,543.08	0	1,185.22	0	827.90	0	470.05	0	112.19	0		0	
1/4	2,609.22	1/4	2,251.35	1/4	1,893.49	1/4	1,535.62	1/4	1,177.76	1/4	820.45	1/4	462.59	1/4	104.74	1/4		1/4	
1/2	2,601.76	1/2	2,243.90	1/2	1,886.03	1/2	1,528.17	1/2	1,170.30	1/2	812.99	1/2	455.14	1/2	97.28	1/2		1/2	
3/4	2,594.31	3/4	2,236.44	3/4	1,878.58	3/4	1,520.71	3/4	1,162.85	3/4	805.54	3/4	447.68	3/4	89.83	3/4		3/4	
1	2,586.85	1	2,228.99	1	1,871.12	1	1,513.26	1	1,155.39	1	798.08	1	440.23	1	82.37	1		1	
1/4	2,579.39	1/4	2,221.53	1/4	1,863.67	1/4	1,505.80	1/4	1,147.94	1/4	790.63	1/4	432.77	1/4	74.92	1/4		1/4	
1/2	2,571.94	1/2	2,214.07	1/2	1,856.21	1/2	1,498.35	1/2	1,140.49	1/2	783.17	1/2	425.32	1/2	67.93	1/2		1/2	
3/4	2,564.48	3/4	2,206.62	3/4	1,848.76	3/4	1,490.89	3/4	1,133.04	3/4	775.72	3/4	417.86	3/4	60.94	3/4		3/4	
2	2,557.03	2	2,199.16	2	1,841.30	2	1,483.44	2	1,125.58	2	768.26	2	410.41	2	53.95	2		2	
1/4	2,549.57	1/4	2,191.71	1/4	1,833.84	1/4	1,475.98	1/4	1,118.13	1/4	760.81	1/4	402.95	1/4	46.96	1/4		1/4	
1/2	2,542.12	1/2	2,184.25	1/2	1,826.39	1/2	1,468.52	1/2	1,110.68	1/2	753.35	1/2	395.50	1/2	41.37	1/2		1/2	
3/4	2,534.66	3/4	2,176.80	3/4	1,818.93	3/4	1,461.07	3/4	1,103.24	3/4	745.90	3/4	388.04	3/4	35.78	3/4		3/4	
3	2,527.21	3	2,169.34	3	1,811.48	3	1,453.61	3	1,095.79	3	738.44	3	380.59	3	30.19	3		3	
1/4	2,519.75	1/4	2,161.89	1/4	1,804.02	1/4	1,446.16	1/4	1,088.34	1/4	730.98	1/4	373.13	1/4	24.60	1/4		1/4	
1/2	2,512.29	1/2	2,154.43	1/2	1,796.57	1/2	1,438.70	1/2	1,080.90	1/2	723.53	1/2	365.68	1/2	20.87	1/2		1/2	
3/4	2,504.84	3/4	2,146.98	3/4	1,789.11	3/4	1,431.25	3/4	1,073.45	3/4	716.07	3/4	358.22	3/4	17.14	3/4		3/4	
4	2,497.38	4	2,139.52	4	1,781.66	4	1,423.79	4	1,066.01	4	708.62	4	350.76	4		4		4	
1/4	2,489.93	1/4	2,132.06	1/4	1,774.20	1/4	1,416.34	1/4	1,058.57	1/4	701.16	1/4	343.31	1/4		1/4		1/4	
1/2	2,482.47	1/2	2,124.61	1/2	1,766.74	1/2	1,408.88	1/2	1,051.13	1/2	693.71	1/2	335.85	1/2		1/2		1/2	
3/4	2,475.02	3/4	2,117.15	3/4	1,759.29	3/4	1,401.43	3/4	1,043.69	3/4	686.25	3/4	328.40	3/4		3/4		3/4	
5	2,467.56	5	2,109.70	5	1,751.83	5	1,393.97	5	1,036.25	5	678.80	5	320.94	5		5		5	
1/4	2,460.11	1/4	2,102.24	1/4	1,744.38	1/4	1,386.51	1/4	1,028.81	1/4	671.34	1/4	313.49	1/4		1/4		1/4	
1/2	2,452.65	1/2	2,094.79	1/2	1,736.92	1/2	1,379.06	1/2	1,021.37	1/2	663.89	1/2	306.03	1/2		1/2		1/2	
3/4	2,445.20	3/4	2,087.33	3/4	1,729.47	3/4	1,371.60	3/4	1,013.93	3/4	656.43	3/4	298.58	3/4		3/4		3/4	
6	2,437.74	6	2,079.88	6	1,722.01	6	1,364.15	6	1,006.49	6	648.98	6	291.12	6		6		6	
1/4	2,430.28	1/4	2,072.42	1/4	1,714.56	1/4	1,356.69	1/4	999.05	1/4	641.52	1/4	283.67	1/4		1/4		1/4	
1/2	2,422.83	1/2	2,064.96	1/2	1,707.10	1/2	1,349.24	1/2	991.60	1/2	634.07	1/2	276.21	1/2		1/2		1/2	
3/4	2,415.37	3/4	2,057.51	3/4	1,699.65	3/4	1,341.78	3/4	984.16	3/4	626.61	3/4	268.76	3/4		3/4		3/4	
7	2,407.92	7	2,050.05	7	1,692.19	7	1,334.33	7	976.72	7	619.16	7	261.30	7		7		7	
1/4	2,400.46	1/4	2,042.60	1/4	1,684.73	1/4	1,326.87	1/4	969.28	1/4	611.70	1/4	253.85	1/4		1/4		1/4	
1/2	2,393.01	1/2	2,035.14	1/2	1,677.28	1/2	1,319.41	1/2	961.84	1/2	604.24	1/2	246.39	1/2		1/2		1/2	
3/4	2,385.55	3/4	2,027.69	3/4	1,669.82	3/4	1,311.96	3/4	954.40	3/4	596.79	3/4	238.93	3/4		3/4		3/4	
8	2,378.10	8	2,020.23	8	1,662.37	8	1,304.50	8	946.96	8	589.33	8	231.48	8		8		8	
1/4	2,370.64	1/4	2,012.78	1/4	1,654.91	1/4	1,297.05	1/4	939.52	1/4	581.88	1/4	224.02	1/4		1/4		1/4	
1/2	2,363.18	1/2	2,005.32	1/2	1,647.46	1/2	1,289.59	1/2	932.08	1/2	574.42	1/2	216.57	1/2		1/2		1/2	
3/4	2,355.73	3/4	1,997.87	3/4	1,640.00	3/4	1,282.14	3/4	924.64	3/4	566.97	3/4	209.11	3/4		3/4		3/4	
9	2,348.27	9	1,990.41	9	1,632.55	9	1,274.68	9	917.20	9	559.51	9	201.66	9		9		9	
1/4	2,340.82	1/4	1,982.95	1/4	1,625.09	1/4	1,267.23	1/4	909.76	1/4	552.06	1/4	194.20	1/4		1/4		1/4	
1/2	2,333.36	1/2	1,975.50	1/2	1,617.63	1/2	1,259.77	1/2	902.32	1/2	544.60	1/2	186.75	1/2		1/2		1/2	
3/4	2,325.91	3/4	1,968.04	3/4	1,610.18	3/4	1,252.32	3/4	894.88	3/4	537.15	3/4	179.29	3/4		3/4		3/4	
10	2,318.45	10	1,960.59	10	1,602.72	10	1,244.86	10	887.44	10	529.69	10	171.84	10		10		10	
1/4	2,311.00	1/4	1,953.13	1/4	1,595.27	1/4	1,237.40	1/4	880.00	1/4	522.24	1/4	164.38	1/4		1/4		1/4	
1/2	2,303.54	1/2	1,945.68	1/2	1,587.81	1/2	1,229.95	1/2	872.56	1/2	514.78	1/2	156.93	1/2		1/2		1/2	
3/4	2,296.09	3/4	1,938.22	3/4	1,580.36	3/4	1,222.49	3/4	865.12	3/4	507.33	3/4	149.47	3/4		3/4		3/4	
11	2,288.63	11	1,930.77	11	1,572.90	11	1,215.04	11	857.68	11	499.87	11	142.02	11		11		11	
1/4	2,281.17	1/4	1,923.31	1/4	1,565.45	1/4	1,207.58	1/4	850.24	1/4	492.42	1/4	134.56	1/4		1/4		1/4	
1/2	2,273.72	1/2	1,915.85	1/2	1,557.99	1/2	1,200.13	1/2	842.79	1/2	484.96	1/2	127.11	1/2		1/2		1/2	
3/4	2,266.26	3/4	1,908.40	3/4	1,550.54	3/4	1,192.67	3/4	835.34	3/4	477.50	3/4	119.65	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/01/2013 CL - SW
RECALCULATED: 07/12/2018 CL
VERIFIED: 06/07/2023

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2023

PRECISION MEASUREMENT
& ANALYSIS, INC.
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