



BARGE "EBL 2984"

ULLAGE TRIM TABLE

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

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

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

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

June 25, 2018

PRECISION MEASUREMENT
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 P.O. Box 2092
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<http://www.pmacorp.net>



BARGE "EBL 2984"

1 PORT ULLAGE TABLE HERMETIC GAUGE HEIGHT 17'-03"

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	5,013.71	0	4,672.84	0	4,315.91	0	3,957.82	0	3,599.72	0	3,241.61	0	2,883.48
1/4		1/4		1/4		1/4	5,008.98	1/4	4,665.44	1/4	4,308.46	1/4	3,950.36	1/4	3,592.26	1/4	3,234.15	1/4	2,876.01
1/2		1/2		1/2		1/2	5,004.24	1/2	4,658.04	1/2	4,301.00	1/2	3,942.90	1/2	3,584.80	1/2	3,226.69	1/2	2,868.55
3/4		3/4		3/4		3/4	4,998.44	3/4	4,650.62	3/4	4,293.54	3/4	3,935.44	3/4	3,577.34	3/4	3,219.23	3/4	2,861.08
1		1		1		1	4,992.63	1	4,643.20	1	4,286.08	1	3,927.98	1	3,569.88	1	3,211.77	1	2,853.62
1/4		1/4		1/4		1/4	4,986.83	1/4	4,635.78	1/4	4,278.62	1/4	3,920.52	1/4	3,562.42	1/4	3,204.31	1/4	2,846.15
1/2		1/2		1/2		1/2	4,981.03	1/2	4,628.36	1/2	4,271.16	1/2	3,913.06	1/2	3,554.95	1/2	3,196.85	1/2	2,838.69
3/4		3/4		3/4		3/4	4,974.22	3/4	4,620.92	3/4	4,263.70	3/4	3,905.60	3/4	3,547.49	3/4	3,189.39	3/4	2,831.22
2		2		2		2	4,967.42	2	4,613.49	2	4,256.24	2	3,898.14	2	3,540.03	2	3,181.93	2	2,823.76
1/4		1/4		1/4		1/4	4,960.61	1/4	4,606.05	1/4	4,248.78	1/4	3,890.68	1/4	3,532.57	1/4	3,174.47	1/4	2,816.30
1/2		1/2		1/2		1/2	4,953.81	1/2	4,598.61	1/2	4,241.32	1/2	3,883.22	1/2	3,525.11	1/2	3,167.01	1/2	2,808.83
3/4		3/4		3/4		3/4	4,946.47	3/4	4,591.17	3/4	4,233.86	3/4	3,875.76	3/4	3,517.65	3/4	3,159.55	3/4	2,801.37
3		3		3		3	4,939.13	3	4,583.73	3	4,226.40	3	3,868.30	3	3,510.19	3	3,152.09	3	2,793.90
1/4		1/4		1/4		1/4	4,931.80	1/4	4,576.29	1/4	4,218.94	1/4	3,860.84	1/4	3,502.73	1/4	3,144.63	1/4	2,786.44
1/2		1/2		1/2		1/2	4,924.46	1/2	4,568.85	1/2	4,211.48	1/2	3,853.37	1/2	3,495.27	1/2	3,137.17	1/2	2,778.97
3/4		3/4		3/4		3/4	4,917.06	3/4	4,561.41	3/4	4,204.02	3/4	3,845.91	3/4	3,487.81	3/4	3,129.71	3/4	2,771.51
4		4		4		4	4,909.65	4	4,553.98	4	4,196.56	4	3,838.45	4	3,480.35	4	3,122.25	4	2,764.04
1/4		1/4		1/4		1/4	4,902.25	1/4	4,546.54	1/4	4,189.10	1/4	3,830.99	1/4	3,472.89	1/4	3,114.79	1/4	2,756.58
1/2		1/2		1/2		1/2	4,894.85	1/2	4,539.10	1/2	4,181.64	1/2	3,823.53	1/2	3,465.43	1/2	3,107.32	1/2	2,749.11
3/4		3/4		3/4		3/4	4,887.44	3/4	4,531.66	3/4	4,174.18	3/4	3,816.07	3/4	3,457.97	3/4	3,099.86	3/4	2,741.65
5		5		5		5	4,880.04	5	4,524.22	5	4,166.72	5	3,808.61	5	3,450.51	5	3,092.40	5	2,734.19
1/4		1/4		1/4		1/4	4,872.64	1/4	4,516.78	1/4	4,159.26	1/4	3,801.15	1/4	3,443.05	1/4	3,084.94	1/4	2,726.72
1/2		1/2		1/2		1/2	4,865.24	1/2	4,509.34	1/2	4,151.79	1/2	3,793.69	1/2	3,435.59	1/2	3,077.48	1/2	2,719.26
3/4		3/4		3/4		3/4	4,857.83	3/4	4,501.90	3/4	4,144.33	3/4	3,786.23	3/4	3,428.13	3/4	3,070.02	3/4	2,711.79
6		6		6		6	4,850.43	6	4,494.47	6	4,136.87	6	3,778.77	6	3,420.67	6	3,062.56	6	2,704.33
1/4		1/4		1/4		1/4	4,843.03	1/4	4,487.03	1/4	4,129.41	1/4	3,771.31	1/4	3,413.21	1/4	3,055.10	1/4	2,696.86
1/2		1/2		1/2		1/2	4,835.62	1/2	4,479.59	1/2	4,121.95	1/2	3,763.85	1/2	3,405.74	1/2	3,047.64	1/2	2,689.40
3/4		3/4		3/4		3/4	4,828.22	3/4	4,472.15	3/4	4,114.49	3/4	3,756.39	3/4	3,398.28	3/4	3,040.18	3/4	2,681.93
7		7		7		7	4,820.82	7	4,464.71	7	4,107.03	7	3,748.93	7	3,390.82	7	3,032.72	7	2,674.47
1/4		1/4		1/4		1/4	4,813.42	1/4	4,457.27	1/4	4,099.57	1/4	3,741.47	1/4	3,383.36	1/4	3,025.26	1/4	2,667.01
1/2		1/2		1/2		1/2	4,806.02	1/2	4,449.83	1/2	4,092.11	1/2	3,734.01	1/2	3,375.90	1/2	3,017.80	1/2	2,659.54
3/4		3/4		3/4		3/4	4,798.62	3/4	4,442.39	3/4	4,084.65	3/4	3,726.55	3/4	3,368.44	3/4	3,010.34	3/4	2,652.08
8		8		8		8	4,791.22	8	4,434.95	8	4,077.19	8	3,719.09	8	3,360.98	8	3,002.88	8	2,644.61
1/4		1/4		1/4		1/4	4,783.82	1/4	4,427.52	1/4	4,069.73	1/4	3,711.63	1/4	3,353.52	1/4	2,995.42	1/4	2,637.15
1/2		1/2		1/2		1/2	4,776.42	1/2	4,420.08	1/2	4,062.27	1/2	3,704.16	1/2	3,346.06	1/2	2,987.96	1/2	2,629.68
3/4		3/4		3/4		3/4	4,769.02	3/4	4,412.64	3/4	4,054.81	3/4	3,696.70	3/4	3,338.60	3/4	2,980.50	3/4	2,622.22
9		9		9		9	4,761.63	9	4,405.20	9	4,047.35	9	3,689.24	9	3,331.14	9	2,973.04	9	2,614.75
1/4		1/4		1/4		1/4	4,754.23	1/4	4,397.76	1/4	4,039.89	1/4	3,681.78	1/4	3,323.68	1/4	2,965.58	1/4	2,607.29
1/2		1/2		1/2		1/2	4,746.83	1/2	4,390.32	1/2	4,032.43	1/2	3,674.32	1/2	3,316.22	1/2	2,958.11	1/2	2,599.82
3/4		3/4		3/4		3/4	4,739.43	3/4	4,382.88	3/4	4,024.97	3/4	3,666.86	3/4	3,308.76	3/4	2,950.65	3/4	2,592.36
10		10		10		10	4,732.03	10	4,375.44	10	4,017.51	10	3,659.40	10	3,301.30	10	2,943.19	10	2,584.90
1/4		1/4		1/4		1/4	4,724.63	1/4	4,368.01	1/4	4,010.05	1/4	3,651.94	1/4	3,293.84	1/4	2,935.73	1/4	2,577.43
1/2		1/2		1/2		1/2	4,717.23	1/2	4,360.57	1/2	4,002.58	1/2	3,644.48	1/2	3,286.38	1/2	2,928.27	1/2	2,569.97
3/4		3/4		3/4		3/4	4,709.83	3/4	4,353.13	3/4	3,995.12	3/4	3,637.02	3/4	3,278.92	3/4	2,920.81	3/4	2,562.50
11		11		11	5,030.53	11	4,702.43	11	4,345.69	11	3,987.66	11	3,629.56	11	3,271.46	11	2,913.34	11	2,555.04
1/4		1/4		1/4	5,026.86	1/4	4,695.03	1/4	4,338.25	1/4	3,980.20	1/4	3,622.10	1/4	3,264.00	1/4	2,905.87	1/4	2,547.57
1/2		1/2		1/2	5,023.19	1/2	4,687.64	1/2	4,330.81	1/2	3,972.74	1/2	3,614.64	1/2	3,256.53	1/2	2,898.40	1/2	2,540.11
3/4		3/4		3/4	5,018.45	3/4	4,680.24	3/4	4,323.36	3/4	3,965.28	3/4	3,607.18	3/4	3,249.07	3/4	2,890.94	3/4	2,532.64

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.
GAUGE POINT: (HERMETIC) LOCATED 12'-03" OFF CENTERLINE AND 41'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.
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Pearland, Texas 77588
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BARGE "EBL 2984"

1 PORT
ULLAGE TABLE
HERMETIC
GAUGE HEIGHT 17'-03"

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	2,525.18	0	2,166.88	0	1,808.59	0	1,450.29	0	1,092.11	0	735.91	0	383.61	0	71.34	0		0	
1/4	2,517.72	1/4	2,159.42	1/4	1,801.12	1/4	1,442.83	1/4	1,084.68	1/4	728.45	1/4	376.64	1/4	65.31	1/4		1/4	
1/2	2,510.25	1/2	2,151.95	1/2	1,793.66	1/2	1,435.36	1/2	1,077.24	1/2	720.99	1/2	369.66	1/2	59.28	1/2		1/2	
3/4	2,502.79	3/4	2,144.49	3/4	1,786.19	3/4	1,427.90	3/4	1,069.82	3/4	713.52	3/4	362.77	3/4	53.80	3/4		3/4	
1	2,495.32	1	2,137.03	1	1,778.73	1	1,420.43	1	1,062.39	1	706.06	1	355.87	1	48.32	1		1	
1/4	2,487.86	1/4	2,129.56	1/4	1,771.27	1/4	1,412.97	1/4	1,054.96	1/4	698.59	1/4	348.97	1/4	42.83	1/4		1/4	
1/2	2,480.39	1/2	2,122.10	1/2	1,763.80	1/2	1,405.50	1/2	1,047.53	1/2	691.13	1/2	342.07	1/2	37.35	1/2		1/2	
3/4	2,472.93	3/4	2,114.63	3/4	1,756.34	3/4	1,398.04	3/4	1,040.11	3/4	683.66	3/4	335.24	3/4	33.35	3/4		3/4	
2	2,465.46	2	2,107.17	2	1,748.87	2	1,390.58	2	1,032.69	2	676.20	2	328.41	2	29.35	2		2	
1/4	2,458.00	1/4	2,099.70	1/4	1,741.41	1/4	1,383.11	1/4	1,025.27	1/4	668.74	1/4	321.59	1/4	25.35	1/4		1/4	
1/2	2,450.53	1/2	2,092.24	1/2	1,733.94	1/2	1,375.65	1/2	1,017.85	1/2	661.27	1/2	314.76	1/2	21.35	1/2		1/2	
3/4	2,443.07	3/4	2,084.77	3/4	1,726.48	3/4	1,368.18	3/4	1,010.43	3/4	653.81	3/4	308.01	3/4	18.44	3/4		3/4	
3	2,435.61	3	2,077.31	3	1,719.01	3	1,360.72	3	1,003.01	3	646.34	3	301.27	3	15.52	3		3	
1/4	2,428.14	1/4	2,069.85	1/4	1,711.55	1/4	1,353.25	1/4	995.60	1/4	638.88	1/4	294.52	1/4		1/4		1/4	
1/2	2,420.68	1/2	2,062.38	1/2	1,704.08	1/2	1,345.79	1/2	988.18	1/2	631.41	1/2	287.78	1/2		1/2		1/2	
3/4	2,413.21	3/4	2,054.92	3/4	1,696.62	3/4	1,338.32	3/4	980.77	3/4	623.95	3/4	281.11	3/4		3/4		3/4	
4	2,405.75	4	2,047.45	4	1,689.16	4	1,330.86	4	973.35	4	616.49	4	274.45	4		4		4	
1/4	2,398.28	1/4	2,039.99	1/4	1,681.69	1/4	1,323.40	1/4	965.94	1/4	609.02	1/4	267.78	1/4		1/4		1/4	
1/2	2,390.82	1/2	2,032.52	1/2	1,674.23	1/2	1,315.93	1/2	958.53	1/2	601.56	1/2	261.12	1/2		1/2		1/2	
3/4	2,383.35	3/4	2,025.06	3/4	1,666.76	3/4	1,308.47	3/4	951.11	3/4	594.09	3/4	254.53	3/4		3/4		3/4	
5	2,375.89	5	2,017.59	5	1,659.30	5	1,301.00	5	943.70	5	586.63	5	247.95	5		5		5	
1/4	2,368.43	1/4	2,010.13	1/4	1,651.83	1/4	1,293.54	1/4	936.28	1/4	579.16	1/4	241.36	1/4		1/4		1/4	
1/2	2,360.96	1/2	2,002.66	1/2	1,644.37	1/2	1,286.07	1/2	928.87	1/2	571.70	1/2	234.78	1/2		1/2		1/2	
3/4	2,353.50	3/4	1,995.20	3/4	1,636.90	3/4	1,278.61	3/4	921.46	3/4	564.26	3/4	228.28	3/4		3/4		3/4	
6	2,346.03	6	1,987.74	6	1,629.44	6	1,271.14	6	914.04	6	556.81	6	221.78	6		6		6	
1/4	2,338.57	1/4	1,980.27	1/4	1,621.98	1/4	1,263.68	1/4	906.63	1/4	549.37	1/4	215.27	1/4		1/4		1/4	
1/2	2,331.10	1/2	1,972.81	1/2	1,614.51	1/2	1,256.21	1/2	899.22	1/2	541.93	1/2	208.77	1/2		1/2		1/2	
3/4	2,323.64	3/4	1,965.34	3/4	1,607.05	3/4	1,248.75	3/4	891.80	3/4	534.55	3/4	202.35	3/4		3/4		3/4	
7	2,316.17	7	1,957.88	7	1,599.58	7	1,241.29	7	884.39	7	527.17	7	195.93	7		7		7	
1/4	2,308.71	1/4	1,950.41	1/4	1,592.12	1/4	1,233.82	1/4	876.98	1/4	519.79	1/4	189.51	1/4		1/4		1/4	
1/2	2,301.24	1/2	1,942.95	1/2	1,584.65	1/2	1,226.36	1/2	869.56	1/2	512.41	1/2	183.09	1/2		1/2		1/2	
3/4	2,293.78	3/4	1,935.48	3/4	1,577.19	3/4	1,218.89	3/4	862.15	3/4	505.11	3/4	176.74	3/4		3/4		3/4	
8	2,286.32	8	1,928.02	8	1,569.72	8	1,211.43	8	854.74	8	497.81	8	170.40	8		8		8	
1/4	2,278.85	1/4	1,920.56	1/4	1,562.26	1/4	1,203.96	1/4	847.32	1/4	490.51	1/4	164.05	1/4		1/4		1/4	
1/2	2,271.39	1/2	1,913.09	1/2	1,554.79	1/2	1,196.50	1/2	839.91	1/2	483.21	1/2	157.70	1/2		1/2		1/2	
3/4	2,263.92	3/4	1,905.63	3/4	1,547.33	3/4	1,189.03	3/4	832.49	3/4	475.99	3/4	151.43	3/4		3/4		3/4	
9	2,256.46	9	1,898.16	9	1,539.87	9	1,181.57	9	825.08	9	468.77	9	145.16	9		9		9	
1/4	2,248.99	1/4	1,890.70	1/4	1,532.40	1/4	1,174.11	1/4	817.67	1/4	461.56	1/4	138.89	1/4		1/4		1/4	
1/2	2,241.53	1/2	1,883.23	1/2	1,524.94	1/2	1,166.64	1/2	810.25	1/2	454.34	1/2	132.62	1/2		1/2		1/2	
3/4	2,234.06	3/4	1,875.77	3/4	1,517.47	3/4	1,159.18	3/4	802.84	3/4	447.20	3/4	126.42	3/4		3/4		3/4	
10	2,226.60	10	1,868.30	10	1,510.01	10	1,151.71	10	795.43	10	440.06	10	120.23	10		10		10	
1/4	2,219.14	1/4	1,860.84	1/4	1,502.54	1/4	1,144.25	1/4	788.01	1/4	432.92	1/4	114.04	1/4		1/4		1/4	
1/2	2,211.67	1/2	1,853.37	1/2	1,495.08	1/2	1,136.78	1/2	780.60	1/2	425.79	1/2	107.85	1/2		1/2		1/2	
3/4	2,204.21	3/4	1,845.91	3/4	1,487.61	3/4	1,129.33	3/4	773.16	3/4	418.73	3/4	101.74	3/4		3/4		3/4	
11	2,196.74	11	1,838.45	11	1,480.15	11	1,121.88	11	765.72	11	411.67	11	95.62	11		11		11	
1/4	2,189.28	1/4	1,830.98	1/4	1,472.69	1/4	1,114.43	1/4	758.28	1/4	404.62	1/4	89.51	1/4		1/4		1/4	
1/2	2,181.81	1/2	1,823.52	1/2	1,465.22	1/2	1,106.98	1/2	750.84	1/2	397.56	1/2	83.40	1/2		1/2		1/2	
3/4	2,174.35	3/4	1,816.05	3/4	1,457.76	3/4	1,099.55	3/4	743.38	3/4	390.59	3/4	77.37	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/23/2013
 RECALCULATED: 06/25/18
 REPRINTED: 06/26/2018

CANCELS AND SUPERCEDES
 ALL PRIOR TO 06/2018

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



BARGE "EBL 2984"

1 STBD

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	5,029.72	0	4,693.86	0	4,336.69	0	3,978.28	0	3,619.83	0	3,261.39	0	2,902.94
1/4		1/4		1/4		1/4	5,024.98	1/4	4,686.45	1/4	4,329.23	1/4	3,970.81	1/4	3,612.37	1/4	3,253.92	1/4	2,895.47
1/2		1/2		1/2		1/2	5,020.24	1/2	4,679.05	1/2	4,321.77	1/2	3,963.34	1/2	3,604.90	1/2	3,246.45	1/2	2,887.99
3/4		3/4		3/4		3/4	5,015.50	3/4	4,671.64	3/4	4,314.31	3/4	3,955.88	3/4	3,597.43	3/4	3,238.99	3/4	2,880.52
1		1		1		1	5,010.76	1	4,664.24	1	4,306.85	1	3,948.41	1	3,589.96	1	3,231.52	1	2,873.05
1/4		1/4		1/4		1/4	5,004.95	1/4	4,656.81	1/4	4,299.39	1/4	3,940.94	1/4	3,582.50	1/4	3,224.05	1/4	2,865.58
1/2		1/2		1/2		1/2	4,999.14	1/2	4,649.38	1/2	4,291.92	1/2	3,933.47	1/2	3,575.03	1/2	3,216.58	1/2	2,858.11
3/4		3/4		3/4		3/4	4,993.33	3/4	4,641.96	3/4	4,284.45	3/4	3,926.01	3/4	3,567.56	3/4	3,209.12	3/4	2,850.63
2		2		2		2	4,987.52	2	4,634.53	2	4,276.98	2	3,918.54	2	3,560.09	2	3,201.65	2	2,843.16
1/4		1/4		1/4		1/4	4,980.71	1/4	4,627.08	1/4	4,269.52	1/4	3,911.07	1/4	3,552.63	1/4	3,194.18	1/4	2,835.69
1/2		1/2		1/2		1/2	4,973.90	1/2	4,619.64	1/2	4,262.05	1/2	3,903.60	1/2	3,545.16	1/2	3,186.71	1/2	2,828.22
3/4		3/4		3/4		3/4	4,967.09	3/4	4,612.19	3/4	4,254.58	3/4	3,896.14	3/4	3,537.69	3/4	3,179.25	3/4	2,820.75
3		3		3		3	4,960.28	3	4,604.75	3	4,247.11	3	3,888.67	3	3,530.22	3	3,171.78	3	2,813.28
1/4		1/4		1/4		1/4	4,952.94	1/4	4,597.30	1/4	4,239.65	1/4	3,881.20	1/4	3,522.76	1/4	3,164.31	1/4	2,805.80
1/2		1/2		1/2		1/2	4,945.60	1/2	4,589.85	1/2	4,232.18	1/2	3,873.73	1/2	3,515.29	1/2	3,156.84	1/2	2,798.33
3/4		3/4		3/4		3/4	4,938.26	3/4	4,582.41	3/4	4,224.71	3/4	3,866.27	3/4	3,507.82	3/4	3,149.38	3/4	2,790.86
4		4		4		4	4,930.91	4	4,574.96	4	4,217.24	4	3,858.80	4	3,500.35	4	3,141.91	4	2,783.39
1/4		1/4		1/4		1/4	4,923.50	1/4	4,567.52	1/4	4,209.77	1/4	3,851.33	1/4	3,492.89	1/4	3,134.44	1/4	2,775.92
1/2		1/2		1/2		1/2	4,916.09	1/2	4,560.07	1/2	4,202.31	1/2	3,843.86	1/2	3,485.42	1/2	3,126.97	1/2	2,768.45
3/4		3/4		3/4		3/4	4,908.68	3/4	4,552.63	3/4	4,194.84	3/4	3,836.39	3/4	3,477.95	3/4	3,119.51	3/4	2,760.97
5		5		5		5	4,901.27	5	4,545.18	5	4,187.37	5	3,828.93	5	3,470.48	5	3,112.04	5	2,753.50
1/4		1/4		1/4		1/4	4,893.86	1/4	4,537.73	1/4	4,179.90	1/4	3,821.46	1/4	3,463.01	1/4	3,104.57	1/4	2,746.03
1/2		1/2		1/2		1/2	4,886.45	1/2	4,530.29	1/2	4,172.44	1/2	3,813.99	1/2	3,455.55	1/2	3,097.10	1/2	2,738.56
3/4		3/4		3/4		3/4	4,879.04	3/4	4,522.84	3/4	4,164.97	3/4	3,806.52	3/4	3,448.08	3/4	3,089.63	3/4	2,731.09
6		6		6		6	4,871.63	6	4,515.40	6	4,157.50	6	3,799.06	6	3,440.61	6	3,082.17	6	2,723.62
1/4		1/4		1/4		1/4	4,864.22	1/4	4,507.95	1/4	4,150.03	1/4	3,791.59	1/4	3,433.14	1/4	3,074.70	1/4	2,716.14
1/2		1/2		1/2		1/2	4,856.81	1/2	4,500.50	1/2	4,142.57	1/2	3,784.12	1/2	3,425.68	1/2	3,067.23	1/2	2,708.67
3/4		3/4		3/4		3/4	4,849.40	3/4	4,493.06	3/4	4,135.10	3/4	3,776.65	3/4	3,418.21	3/4	3,059.76	3/4	2,701.20
7		7		7		7	4,841.99	7	4,485.61	7	4,127.63	7	3,769.19	7	3,410.74	7	3,052.30	7	2,693.73
1/4		1/4		1/4		1/4	4,834.58	1/4	4,478.17	1/4	4,120.16	1/4	3,761.72	1/4	3,403.27	1/4	3,044.83	1/4	2,686.26
1/2		1/2		1/2		1/2	4,827.17	1/2	4,470.72	1/2	4,112.70	1/2	3,754.25	1/2	3,395.81	1/2	3,037.36	1/2	2,678.79
3/4		3/4		3/4		3/4	4,819.77	3/4	4,463.27	3/4	4,105.23	3/4	3,746.78	3/4	3,388.34	3/4	3,029.89	3/4	2,671.31
8		8		8		8	4,812.36	8	4,455.83	8	4,097.76	8	3,739.32	8	3,380.87	8	3,022.43	8	2,663.84
1/4		1/4		1/4		1/4	4,804.95	1/4	4,448.38	1/4	4,090.29	1/4	3,731.85	1/4	3,373.40	1/4	3,014.96	1/4	2,656.37
1/2		1/2		1/2		1/2	4,797.55	1/2	4,440.94	1/2	4,082.83	1/2	3,724.38	1/2	3,365.94	1/2	3,007.49	1/2	2,648.90
3/4		3/4		3/4		3/4	4,790.14	3/4	4,433.49	3/4	4,075.36	3/4	3,716.91	3/4	3,358.47	3/4	3,000.02	3/4	2,641.43
9		9		9		9	4,782.73	9	4,426.04	9	4,067.89	9	3,709.45	9	3,351.00	9	2,992.56	9	2,633.96
1/4		1/4		1/4		1/4	4,775.33	1/4	4,418.60	1/4	4,060.42	1/4	3,701.98	1/4	3,343.53	1/4	2,985.09	1/4	2,626.48
1/2		1/2		1/2		1/2	4,767.92	1/2	4,411.15	1/2	4,052.96	1/2	3,694.51	1/2	3,336.07	1/2	2,977.62	1/2	2,619.01
3/4		3/4		3/4		3/4	4,760.52	3/4	4,403.71	3/4	4,045.49	3/4	3,687.04	3/4	3,328.60	3/4	2,970.15	3/4	2,611.54
10		10		10		10	4,753.11	10	4,396.26	10	4,038.02	10	3,679.58	10	3,321.13	10	2,962.69	10	2,604.07
1/4		1/4		1/4		1/4	4,745.70	1/4	4,388.82	1/4	4,030.55	1/4	3,672.11	1/4	3,313.66	1/4	2,955.22	1/4	2,596.60
1/2		1/2		1/2		1/2	4,738.30	1/2	4,381.37	1/2	4,023.08	1/2	3,664.64	1/2	3,306.20	1/2	2,947.75	1/2	2,589.13
3/4		3/4		3/4		3/4	4,730.89	3/4	4,373.92	3/4	4,015.62	3/4	3,657.17	3/4	3,298.73	3/4	2,940.28	3/4	2,581.65
11		11		11		11	4,723.48	11	4,366.48	11	4,008.15	11	3,649.70	11	3,291.26	11	2,932.82	11	2,574.18
1/4		1/4		1/4		1/4	4,716.08	1/4	4,359.03	1/4	4,000.68	1/4	3,642.24	1/4	3,283.79	1/4	2,925.35	1/4	2,566.71
1/2		1/2		1/2		1/2	5,037.07	1/2	4,708.67	1/2	3,993.21	1/2	3,634.77	1/2	3,276.32	1/2	2,917.88	1/2	2,559.24
3/4		3/4		3/4		3/4	5,033.40	3/4	4,701.27	3/4	3,985.75	3/4	3,627.30	3/4	3,268.86	3/4	2,910.41	3/4	2,551.77

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED 12'-03" OFF CENTERLINE AND 41'-00" FORWARD OF AFT BULKHEAD.

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



BARGE "EBL 2984"

1 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	2,544.30	0	2,185.65	0	1,827.01	0	1,468.37	0	1,109.73	0	751.58	0	398.02	0	83.50	0		0	
1/4	2,536.82	1/4	2,178.18	1/4	1,819.54	1/4	1,460.90	1/4	1,102.26	1/4	744.11	1/4	391.04	1/4	77.47	1/4		1/4	
1/2	2,529.35	1/2	2,170.71	1/2	1,812.07	1/2	1,453.43	1/2	1,094.79	1/2	736.64	1/2	384.05	1/2	71.43	1/2		1/2	
3/4	2,521.88	3/4	2,163.24	3/4	1,804.60	3/4	1,445.96	3/4	1,087.31	3/4	729.17	3/4	377.07	3/4	65.39	3/4		3/4	
1	2,514.41	1	2,155.77	1	1,797.13	1	1,438.48	1	1,079.84	1	721.70	1	370.09	1	59.35	1		1	
1/4	2,506.94	1/4	2,148.30	1/4	1,789.65	1/4	1,431.01	1/4	1,072.37	1/4	714.23	1/4	363.18	1/4	53.86	1/4		1/4	
1/2	2,499.47	1/2	2,140.82	1/2	1,782.18	1/2	1,423.54	1/2	1,064.91	1/2	706.76	1/2	356.28	1/2	48.38	1/2		1/2	
3/4	2,491.99	3/4	2,133.35	3/4	1,774.71	3/4	1,416.07	3/4	1,057.44	3/4	699.28	3/4	349.37	3/4	42.89	3/4		3/4	
2	2,484.52	2	2,125.88	2	1,767.24	2	1,408.60	2	1,049.97	2	691.81	2	342.46	2	37.40	2		2	
1/4	2,477.05	1/4	2,118.41	1/4	1,759.77	1/4	1,401.13	1/4	1,042.50	1/4	684.34	1/4	335.63	1/4	33.39	1/4		1/4	
1/2	2,469.58	1/2	2,110.94	1/2	1,752.30	1/2	1,393.65	1/2	1,035.04	1/2	676.87	1/2	328.80	1/2	29.38	1/2		1/2	
3/4	2,462.11	3/4	2,103.46	3/4	1,744.82	3/4	1,386.18	3/4	1,027.57	3/4	669.40	3/4	321.96	3/4	25.38	3/4		3/4	
3	2,454.63	3	2,095.99	3	1,737.35	3	1,378.71	3	1,020.11	3	661.93	3	315.13	3	21.37	3		3	
1/4	2,447.16	1/4	2,088.52	1/4	1,729.88	1/4	1,371.24	1/4	1,012.65	1/4	654.45	1/4	308.38	1/4	18.46	1/4		1/4	
1/2	2,439.69	1/2	2,081.05	1/2	1,722.41	1/2	1,363.77	1/2	1,005.18	1/2	646.98	1/2	301.62	1/2	15.54	1/2		1/2	
3/4	2,432.22	3/4	2,073.58	3/4	1,714.94	3/4	1,356.29	3/4	997.72	3/4	639.51	3/4	294.87	3/4		3/4		3/4	
4	2,424.75	4	2,066.11	4	1,707.46	4	1,348.82	4	990.26	4	632.04	4	288.12	4		4		4	
1/4	2,417.28	1/4	2,058.63	1/4	1,699.99	1/4	1,341.35	1/4	982.80	1/4	624.57	1/4	281.44	1/4		1/4		1/4	
1/2	2,409.80	1/2	2,051.16	1/2	1,692.52	1/2	1,333.88	1/2	975.35	1/2	617.10	1/2	274.77	1/2		1/2		1/2	
3/4	2,402.33	3/4	2,043.69	3/4	1,685.05	3/4	1,326.41	3/4	967.89	3/4	609.63	3/4	268.10	3/4		3/4		3/4	
5	2,394.86	5	2,036.22	5	1,677.58	5	1,318.94	5	960.43	5	602.15	5	261.43	5		5		5	
1/4	2,387.39	1/4	2,028.75	1/4	1,670.11	1/4	1,311.46	1/4	952.97	1/4	594.68	1/4	254.84	1/4		1/4		1/4	
1/2	2,379.92	1/2	2,021.28	1/2	1,662.63	1/2	1,303.99	1/2	945.51	1/2	587.21	1/2	248.24	1/2		1/2		1/2	
3/4	2,372.45	3/4	2,013.80	3/4	1,655.16	3/4	1,296.52	3/4	938.06	3/4	579.74	3/4	241.65	3/4		3/4		3/4	
6	2,364.97	6	2,006.33	6	1,647.69	6	1,289.05	6	930.60	6	572.27	6	235.06	6		6		6	
1/4	2,357.50	1/4	1,998.86	1/4	1,640.22	1/4	1,281.58	1/4	923.14	1/4	564.82	1/4	228.55	1/4		1/4		1/4	
1/2	2,350.03	1/2	1,991.39	1/2	1,632.75	1/2	1,274.11	1/2	915.68	1/2	557.38	1/2	222.04	1/2		1/2		1/2	
3/4	2,342.56	3/4	1,983.92	3/4	1,625.28	3/4	1,266.63	3/4	908.23	3/4	549.93	3/4	215.53	3/4		3/4		3/4	
7	2,335.09	7	1,976.45	7	1,617.80	7	1,259.16	7	900.77	7	542.49	7	209.02	7		7		7	
1/4	2,327.62	1/4	1,968.97	1/4	1,610.33	1/4	1,251.69	1/4	893.31	1/4	535.11	1/4	202.59	1/4		1/4		1/4	
1/2	2,320.14	1/2	1,961.50	1/2	1,602.86	1/2	1,244.22	1/2	885.85	1/2	527.73	1/2	196.17	1/2		1/2		1/2	
3/4	2,312.67	3/4	1,954.03	3/4	1,595.39	3/4	1,236.75	3/4	878.39	3/4	520.35	3/4	189.74	3/4		3/4		3/4	
8	2,305.20	8	1,946.56	8	1,587.92	8	1,229.28	8	870.94	8	512.97	8	183.31	8		8		8	
1/4	2,297.73	1/4	1,939.09	1/4	1,580.45	1/4	1,221.80	1/4	863.48	1/4	505.67	1/4	176.96	1/4		1/4		1/4	
1/2	2,290.26	1/2	1,931.62	1/2	1,572.97	1/2	1,214.33	1/2	856.02	1/2	498.36	1/2	170.60	1/2		1/2		1/2	
3/4	2,282.79	3/4	1,924.14	3/4	1,565.50	3/4	1,206.86	3/4	848.56	3/4	491.06	3/4	164.25	3/4		3/4		3/4	
9	2,275.31	9	1,916.67	9	1,558.03	9	1,199.39	9	841.11	9	483.76	9	157.90	9		9		9	
1/4	2,267.84	1/4	1,909.20	1/4	1,550.56	1/4	1,191.92	1/4	833.65	1/4	476.53	1/4	151.62	1/4		1/4		1/4	
1/2	2,260.37	1/2	1,901.73	1/2	1,543.09	1/2	1,184.45	1/2	826.19	1/2	469.30	1/2	145.34	1/2		1/2		1/2	
3/4	2,252.90	3/4	1,894.26	3/4	1,535.62	3/4	1,176.97	3/4	818.73	3/4	462.08	3/4	139.06	3/4		3/4		3/4	
10	2,245.43	10	1,886.79	10	1,528.14	10	1,169.50	10	811.27	10	454.85	10	132.78	10		10		10	
1/4	2,237.96	1/4	1,879.31	1/4	1,520.67	1/4	1,162.03	1/4	803.82	1/4	447.71	1/4	126.58	1/4		1/4		1/4	
1/2	2,230.48	1/2	1,871.84	1/2	1,513.20	1/2	1,154.56	1/2	796.36	1/2	440.56	1/2	120.38	1/2		1/2		1/2	
3/4	2,223.01	3/4	1,864.37	3/4	1,505.73	3/4	1,147.09	3/4	788.90	3/4	433.42	3/4	114.18	3/4		3/4		3/4	
11	2,215.54	11	1,856.90	11	1,498.26	11	1,139.62	11	781.44	11	426.27	11	107.98	11		11		11	
1/4	2,208.07	1/4	1,849.43	1/4	1,490.79	1/4	1,132.14	1/4	773.98	1/4	419.21	1/4	101.86	1/4		1/4		1/4	
1/2	2,200.60	1/2	1,841.96	1/2	1,483.31	1/2	1,124.67	1/2	766.51	1/2	412.14	1/2	95.74	1/2		1/2		1/2	
3/4	2,193.13	3/4	1,834.48	3/4	1,475.84	3/4	1,117.20	3/4	759.05	3/4	405.08	3/4	89.62	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/23/2013
 RECALCULATED: 06/25/18
 REPRINTED: 06/26/2018

CANCELS AND SUPERCEDES
 ALL PRIOR TO 06/2018

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



BARGE "EBL 2984"

2 PORT ULLAGE TABLE HERMETIC GAUGE HEIGHT 17'-03"

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	5,091.95	0	4,749.73	0	4,391.41	0	4,031.93	0	3,672.43	0	3,312.94	0	2,953.43
1/4		1/4		1/4		1/4	5,087.19	1/4	4,742.30	1/4	4,383.93	1/4	4,024.44	1/4	3,664.95	1/4	3,305.45	1/4	2,945.94
1/2		1/2		1/2		1/2	5,082.44	1/2	4,734.88	1/2	4,376.45	1/2	4,016.95	1/2	3,657.46	1/2	3,297.96	1/2	2,938.44
3/4		3/4		3/4		3/4	5,076.61	3/4	4,727.43	3/4	4,368.96	3/4	4,009.46	3/4	3,649.97	3/4	3,290.47	3/4	2,930.95
1		1		1		1	5,070.78	1	4,719.98	1	4,361.47	1	4,001.97	1	3,642.48	1	3,282.98	1	2,923.46
1/4		1/4		1/4		1/4	5,064.96	1/4	4,712.53	1/4	4,353.98	1/4	3,994.48	1/4	3,634.99	1/4	3,275.49	1/4	2,915.96
1/2		1/2		1/2		1/2	5,059.13	1/2	4,705.08	1/2	4,346.49	1/2	3,986.99	1/2	3,627.50	1/2	3,268.00	1/2	2,908.47
3/4		3/4		3/4		3/4	5,052.30	3/4	4,697.62	3/4	4,339.00	3/4	3,979.50	3/4	3,620.01	3/4	3,260.51	3/4	2,900.98
2		2		2		2	5,045.47	2	4,690.15	2	4,331.51	2	3,972.01	2	3,612.52	2	3,253.02	2	2,893.48
1/4		1/4		1/4		1/4	5,038.64	1/4	4,682.68	1/4	4,324.02	1/4	3,964.53	1/4	3,605.03	1/4	3,245.53	1/4	2,885.99
1/2		1/2		1/2		1/2	5,031.81	1/2	4,675.21	1/2	4,316.53	1/2	3,957.04	1/2	3,597.54	1/2	3,238.04	1/2	2,878.50
3/4		3/4		3/4		3/4	5,024.44	3/4	4,667.74	3/4	4,309.04	3/4	3,949.55	3/4	3,590.05	3/4	3,230.55	3/4	2,871.00
3		3		3		3	5,017.08	3	4,660.28	3	4,301.55	3	3,942.06	3	3,582.56	3	3,223.06	3	2,863.51
1/4		1/4		1/4		1/4	5,009.71	1/4	4,652.81	1/4	4,294.06	1/4	3,934.57	1/4	3,575.07	1/4	3,215.58	1/4	2,856.02
1/2		1/2		1/2		1/2	5,002.34	1/2	4,645.34	1/2	4,286.57	1/2	3,927.08	1/2	3,567.58	1/2	3,208.09	1/2	2,848.52
3/4		3/4		3/4		3/4	4,994.91	3/4	4,637.87	3/4	4,279.08	3/4	3,919.59	3/4	3,560.09	3/4	3,200.60	3/4	2,841.03
4		4		4		4	4,987.48	4	4,630.41	4	4,271.59	4	3,912.10	4	3,552.60	4	3,193.11	4	2,833.53
1/4		1/4		1/4		1/4	4,980.05	1/4	4,622.94	1/4	4,264.11	1/4	3,904.61	1/4	3,545.11	1/4	3,185.62	1/4	2,826.04
1/2		1/2		1/2		1/2	4,972.62	1/2	4,615.47	1/2	4,256.62	1/2	3,897.12	1/2	3,537.62	1/2	3,178.13	1/2	2,818.55
3/4		3/4		3/4		3/4	4,965.18	3/4	4,608.00	3/4	4,249.13	3/4	3,889.63	3/4	3,530.13	3/4	3,170.64	3/4	2,811.05
5		5		5		5	4,957.75	5	4,600.53	5	4,241.64	5	3,882.14	5	3,522.64	5	3,163.15	5	2,803.56
1/4		1/4		1/4		1/4	4,950.32	1/4	4,593.07	1/4	4,234.15	1/4	3,874.65	1/4	3,515.16	1/4	3,155.66	1/4	2,796.07
1/2		1/2		1/2		1/2	4,942.89	1/2	4,585.60	1/2	4,226.66	1/2	3,867.16	1/2	3,507.67	1/2	3,148.17	1/2	2,788.57
3/4		3/4		3/4		3/4	4,935.46	3/4	4,578.13	3/4	4,219.17	3/4	3,859.67	3/4	3,500.18	3/4	3,140.68	3/4	2,781.08
6		6		6		6	4,928.02	6	4,570.66	6	4,211.68	6	3,852.18	6	3,492.69	6	3,133.19	6	2,773.59
1/4		1/4		1/4		1/4	4,920.59	1/4	4,563.20	1/4	4,204.19	1/4	3,844.69	1/4	3,485.20	1/4	3,125.70	1/4	2,766.09
1/2		1/2		1/2		1/2	4,913.16	1/2	4,555.73	1/2	4,196.70	1/2	3,837.20	1/2	3,477.71	1/2	3,118.21	1/2	2,758.60
3/4		3/4		3/4		3/4	4,905.73	3/4	4,548.26	3/4	4,189.21	3/4	3,829.71	3/4	3,470.22	3/4	3,110.72	3/4	2,751.10
7		7		7		7	4,898.30	7	4,540.79	7	4,181.72	7	3,822.22	7	3,462.73	7	3,103.23	7	2,743.61
1/4		1/4		1/4		1/4	4,890.87	1/4	4,533.32	1/4	4,174.23	1/4	3,814.74	1/4	3,455.24	1/4	3,095.74	1/4	2,736.12
1/2		1/2		1/2		1/2	4,883.44	1/2	4,525.86	1/2	4,166.74	1/2	3,807.25	1/2	3,447.75	1/2	3,088.25	1/2	2,728.62
3/4		3/4		3/4		3/4	4,876.01	3/4	4,518.39	3/4	4,159.25	3/4	3,799.76	3/4	3,440.26	3/4	3,080.76	3/4	2,721.13
8		8		8		8	4,868.58	8	4,510.92	8	4,151.76	8	3,792.27	8	3,432.77	8	3,073.27	8	2,713.64
1/4		1/4		1/4		1/4	4,861.15	1/4	4,503.45	1/4	4,144.27	1/4	3,784.78	1/4	3,425.28	1/4	3,065.79	1/4	2,706.14
1/2		1/2		1/2		1/2	4,853.73	1/2	4,495.99	1/2	4,136.78	1/2	3,777.29	1/2	3,417.79	1/2	3,058.30	1/2	2,698.65
3/4		3/4		3/4		3/4	4,846.30	3/4	4,488.52	3/4	4,129.29	3/4	3,769.80	3/4	3,410.30	3/4	3,050.81	3/4	2,691.16
9		9		9		9	4,838.87	9	4,481.05	9	4,121.80	9	3,762.31	9	3,402.81	9	3,043.32	9	2,683.66
1/4		1/4		1/4		1/4	4,831.44	1/4	4,473.58	1/4	4,114.32	1/4	3,754.82	1/4	3,395.32	1/4	3,035.83	1/4	2,676.17
1/2		1/2		1/2		1/2	4,824.01	1/2	4,466.11	1/2	4,106.83	1/2	3,747.33	1/2	3,387.83	1/2	3,028.34	1/2	2,668.68
3/4		3/4		3/4		3/4	4,816.59	3/4	4,458.65	3/4	4,099.34	3/4	3,739.84	3/4	3,380.34	3/4	3,020.85	3/4	2,661.18
10		10		10		10	4,809.16	10	4,451.18	10	4,091.85	10	3,732.35	10	3,372.85	10	3,013.36	10	2,653.69
1/4		1/4		1/4		1/4	4,801.73	1/4	4,443.71	1/4	4,084.36	1/4	3,724.86	1/4	3,365.37	1/4	3,005.87	1/4	2,646.19
1/2		1/2		1/2		1/2	4,794.30	1/2	4,436.24	1/2	4,076.87	1/2	3,717.37	1/2	3,357.88	1/2	2,998.38	1/2	2,638.70
3/4		3/4		3/4		3/4	4,786.87	3/4	4,428.77	3/4	4,069.38	3/4	3,709.88	3/4	3,350.39	3/4	2,990.89	3/4	2,631.21
11		11		11	5,108.83	11	4,779.45	11	4,421.31	11	4,061.89	11	3,702.39	11	3,342.90	11	2,983.40	11	2,623.71
1/4		1/4		1/4	5,105.14	1/4	4,772.02	1/4	4,413.84	1/4	4,054.40	1/4	3,694.90	1/4	3,335.41	1/4	2,975.91	1/4	2,616.22
1/2		1/2		1/2	5,101.46	1/2	4,764.59	1/2	4,406.37	1/2	4,046.91	1/2	3,687.41	1/2	3,327.92	1/2	2,968.42	1/2	2,608.73
3/4		3/4		3/4	5,096.76	3/4	4,757.16	3/4	4,398.89	3/4	4,039.42	3/4	3,679.92	3/4	3,320.43	3/4	2,960.93	3/4	2,601.23

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.
GAUGE POINT: (HERMETIC) LOCATED 12'-03" OFF CENTERLINE AND 41'-00" FORWARD OF AFT BULKHEAD.

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



BARGE "EBL 2984"

2 PORT ULLAGE TABLE HERMETIC GAUGE HEIGHT 17'-03"

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	2,593.74	0	2,234.05	0	1,874.35	0	1,514.66	0	1,156.10	0	809.66	0	449.97	0	90.29	0		0	
1/4	2,586.25	1/4	2,226.55	1/4	1,866.86	1/4	1,507.17	1/4	1,148.89	1/4	802.16	1/4	442.48	1/4	82.80	1/4		1/4	
1/2	2,578.75	1/2	2,219.06	1/2	1,859.37	1/2	1,499.67	1/2	1,141.68	1/2	794.67	1/2	434.99	1/2	75.30	1/2		1/2	
3/4	2,571.26	3/4	2,211.57	3/4	1,851.87	3/4	1,492.18	3/4	1,134.47	3/4	787.18	3/4	427.49	3/4	68.28	3/4		3/4	
1	2,563.76	1	2,204.07	1	1,844.38	1	1,484.69	1	1,127.27	1	779.68	1	420.00	1	61.25	1		1	
1/4	2,556.27	1/4	2,196.58	1/4	1,836.89	1/4	1,477.19	1/4	1,120.07	1/4	772.19	1/4	412.51	1/4	54.23	1/4		1/4	
1/2	2,548.78	1/2	2,189.08	1/2	1,829.39	1/2	1,469.70	1/2	1,112.86	1/2	764.70	1/2	405.01	1/2	47.20	1/2		1/2	
3/4	2,541.28	3/4	2,181.59	3/4	1,821.90	3/4	1,462.21	3/4	1,105.67	3/4	757.20	3/4	397.52	3/4	41.58	3/4		3/4	
2	2,533.79	2	2,174.10	2	1,814.40	2	1,454.71	2	1,098.47	2	749.71	2	390.03	2	35.96	2		2	
1/4	2,526.30	1/4	2,166.60	1/4	1,806.91	1/4	1,447.22	1/4	1,091.27	1/4	742.22	1/4	382.53	1/4	30.34	1/4		1/4	
1/2	2,518.80	1/2	2,159.11	1/2	1,799.42	1/2	1,439.72	1/2	1,084.08	1/2	734.72	1/2	375.04	1/2	24.72	1/2		1/2	
3/4	2,511.31	3/4	2,151.62	3/4	1,791.92	3/4	1,432.23	3/4	1,076.88	3/4	727.23	3/4	367.55	3/4	20.98	3/4		3/4	
3	2,503.82	3	2,144.12	3	1,784.43	3	1,424.74	3	1,069.69	3	719.73	3	360.05	3	17.23	3		3	
1/4	2,496.32	1/4	2,136.63	1/4	1,776.94	1/4	1,417.24	1/4	1,062.50	1/4	712.24	1/4	352.56	1/4		1/4		1/4	
1/2	2,488.83	1/2	2,129.14	1/2	1,769.44	1/2	1,409.75	1/2	1,055.31	1/2	704.75	1/2	345.06	1/2		1/2		1/2	
3/4	2,481.34	3/4	2,121.64	3/4	1,761.95	3/4	1,402.26	3/4	1,048.12	3/4	697.25	3/4	337.57	3/4		3/4		3/4	
4	2,473.84	4	2,114.15	4	1,754.46	4	1,394.76	4	1,040.93	4	689.76	4	330.08	4		4		4	
1/4	2,466.35	1/4	2,106.66	1/4	1,746.96	1/4	1,387.27	1/4	1,033.74	1/4	682.27	1/4	322.58	1/4		1/4		1/4	
1/2	2,458.85	1/2	2,099.16	1/2	1,739.47	1/2	1,379.78	1/2	1,026.55	1/2	674.77	1/2	315.09	1/2		1/2		1/2	
3/4	2,451.36	3/4	2,091.67	3/4	1,731.98	3/4	1,372.28	3/4	1,019.36	3/4	667.28	3/4	307.60	3/4		3/4		3/4	
5	2,443.87	5	2,084.17	5	1,724.48	5	1,364.79	5	1,012.17	5	659.79	5	300.10	5		5		5	
1/4	2,436.37	1/4	2,076.68	1/4	1,716.99	1/4	1,357.30	1/4	1,004.98	1/4	652.29	1/4	292.61	1/4		1/4		1/4	
1/2	2,428.88	1/2	2,069.19	1/2	1,709.49	1/2	1,349.80	1/2	997.79	1/2	644.80	1/2	285.12	1/2		1/2		1/2	
3/4	2,421.39	3/4	2,061.69	3/4	1,702.00	3/4	1,342.31	3/4	990.60	3/4	637.31	3/4	277.62	3/4		3/4		3/4	
6	2,413.89	6	2,054.20	6	1,694.51	6	1,334.81	6	983.41	6	629.81	6	270.13	6		6		6	
1/4	2,406.40	1/4	2,046.71	1/4	1,687.01	1/4	1,327.32	1/4	976.22	1/4	622.32	1/4	262.64	1/4		1/4		1/4	
1/2	2,398.91	1/2	2,039.21	1/2	1,679.52	1/2	1,319.83	1/2	969.03	1/2	614.83	1/2	255.14	1/2		1/2		1/2	
3/4	2,391.41	3/4	2,031.72	3/4	1,672.03	3/4	1,312.33	3/4	961.84	3/4	607.33	3/4	247.65	3/4		3/4		3/4	
7	2,383.92	7	2,024.23	7	1,664.53	7	1,304.84	7	954.65	7	599.84	7	240.16	7		7		7	
1/4	2,376.42	1/4	2,016.73	1/4	1,657.04	1/4	1,297.35	1/4	947.46	1/4	592.35	1/4	232.66	1/4		1/4		1/4	
1/2	2,368.93	1/2	2,009.24	1/2	1,649.55	1/2	1,289.85	1/2	940.28	1/2	584.85	1/2	225.17	1/2		1/2		1/2	
3/4	2,361.44	3/4	2,001.74	3/4	1,642.05	3/4	1,282.36	3/4	933.09	3/4	577.36	3/4	217.68	3/4		3/4		3/4	
8	2,353.94	8	1,994.25	8	1,634.56	8	1,274.87	8	925.90	8	569.87	8	210.18	8		8		8	
1/4	2,346.45	1/4	1,986.76	1/4	1,627.06	1/4	1,267.37	1/4	918.71	1/4	562.37	1/4	202.69	1/4		1/4		1/4	
1/2	2,338.96	1/2	1,979.26	1/2	1,619.57	1/2	1,259.88	1/2	911.52	1/2	554.88	1/2	195.20	1/2		1/2		1/2	
3/4	2,331.46	3/4	1,971.77	3/4	1,612.08	3/4	1,252.38	3/4	904.33	3/4	547.39	3/4	187.70	3/4		3/4		3/4	
9	2,323.97	9	1,964.28	9	1,604.58	9	1,244.89	9	897.14	9	539.89	9	180.21	9		9		9	
1/4	2,316.48	1/4	1,956.78	1/4	1,597.09	1/4	1,237.40	1/4	889.95	1/4	532.40	1/4	172.72	1/4		1/4		1/4	
1/2	2,308.98	1/2	1,949.29	1/2	1,589.60	1/2	1,229.90	1/2	882.76	1/2	524.91	1/2	165.22	1/2		1/2		1/2	
3/4	2,301.49	3/4	1,941.80	3/4	1,582.10	3/4	1,222.41	3/4	875.57	3/4	517.41	3/4	157.73	3/4		3/4		3/4	
10	2,294.00	10	1,934.30	10	1,574.61	10	1,214.92	10	868.38	10	509.92	10	150.24	10		10		10	
1/4	2,286.50	1/4	1,926.81	1/4	1,567.12	1/4	1,207.42	1/4	861.19	1/4	502.43	1/4	142.74	1/4		1/4		1/4	
1/2	2,279.01	1/2	1,919.32	1/2	1,559.62	1/2	1,199.93	1/2	854.00	1/2	494.93	1/2	135.25	1/2		1/2		1/2	
3/4	2,271.51	3/4	1,911.82	3/4	1,552.13	3/4	1,192.58	3/4	846.66	3/4	487.44	3/4	127.76	3/4		3/4		3/4	
11	2,264.02	11	1,904.33	11	1,544.64	11	1,185.23	11	839.32	11	479.95	11	120.26	11		11		11	
1/4	2,256.53	1/4	1,896.83	1/4	1,537.14	1/4	1,177.77	1/4	831.98	1/4	472.45	1/4	112.77	1/4		1/4		1/4	
1/2	2,249.03	1/2	1,889.34	1/2	1,529.65	1/2	1,170.52	1/2	824.64	1/2	464.96	1/2	105.28	1/2		1/2		1/2	
3/4	2,241.54	3/4	1,881.85	3/4	1,522.15	3/4	1,163.31	3/4	817.15	3/4	457.47	3/4	97.78	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/23/2013
RECALCULATED: 06/25/18
REPRINTED: 06/26/2018

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2018

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



BARGE "EBL 2984"

2 STBD

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	5,110.41	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	5,105.66	1/4	4,766.45	1/4	4,408.53	1/4	4,049.41	1/4	3,690.26	1/4	3,331.11	1/4	2,971.95
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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	3,203.91	1/2	2,844.68
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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	5,117.77	1/2	4,788.71	1/2	4,430.92	1/2	4,071.86	1/2	3,353.56	1/2	2,994.40	1/2	2,635.06
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	3,346.08	3/4	2,986.92	3/4	2,627.58

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.

GAUGE POINT: (HERMETIC) LOCATED 12'-03" OFF CENTERLINE AND 41'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "EBL 2984"

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	2,620.09	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	988.27	1/2	629.20	1/2	269.86	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	2,305.66	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	1,557.03	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: 04/23/2013
 RECALCULATED: 06/25/18
 REPRINTED: 06/26/2018

CANCELS AND SUPERCEDES
 ALL PRIOR TO 06/2018

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



BARGE "EBL 2984"

3 PORT ULLAGE TABLE HERMETIC GAUGE HEIGHT 17'-03"

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	4,595.51	0	4,364.44	0	4,117.83	0	3,870.45	0	3,623.06	0	3,289.68	0	2,932.97
1/4		1/4		1/4		1/4	4,593.06	1/4	4,359.32	1/4	4,112.68	1/4	3,865.30	1/4	3,617.91	1/4	3,282.27	1/4	2,925.54
1/2		1/2		1/2		1/2	4,590.61	1/2	4,354.21	1/2	4,107.54	1/2	3,860.14	1/2	3,612.75	1/2	3,274.86	1/2	2,918.10
3/4		3/4		3/4		3/4	4,587.09	3/4	4,349.08	3/4	4,102.38	3/4	3,854.99	3/4	3,607.60	3/4	3,267.43	3/4	2,910.67
1		1		1		1	4,583.57	1	4,343.96	1	4,097.23	1	3,849.84	1	3,602.44	1	3,260.01	1	2,903.23
1/4		1/4		1/4		1/4	4,580.06	1/4	4,338.83	1/4	4,092.07	1/4	3,844.68	1/4	3,597.29	1/4	3,252.59	1/4	2,895.79
1/2		1/2		1/2		1/2	4,576.54	1/2	4,333.71	1/2	4,086.92	1/2	3,839.53	1/2	3,592.14	1/2	3,245.17	1/2	2,888.36
3/4		3/4		3/4		3/4	4,572.03	3/4	4,328.57	3/4	4,081.77	3/4	3,834.37	3/4	3,586.41	3/4	3,237.73	3/4	2,880.92
2		2		2		2	4,567.51	2	4,323.43	2	4,076.61	2	3,829.22	2	3,580.68	2	3,230.30	2	2,873.49
1/4		1/4		1/4		1/4	4,562.99	1/4	4,318.29	1/4	4,071.46	1/4	3,824.07	1/4	3,574.95	1/4	3,222.87	1/4	2,866.05
1/2		1/2		1/2		1/2	4,558.48	1/2	4,313.15	1/2	4,066.30	1/2	3,818.91	1/2	3,569.22	1/2	3,215.43	1/2	2,858.62
3/4		3/4		3/4		3/4	4,553.43	3/4	4,308.01	3/4	4,061.15	3/4	3,813.76	3/4	3,562.36	3/4	3,208.00	3/4	2,851.18
3		3		3		3	4,548.38	3	4,302.87	3	4,056.00	3	3,808.60	3	3,555.49	3	3,200.57	3	2,843.75
1/4		1/4		1/4		1/4	4,543.33	1/4	4,297.73	1/4	4,050.84	1/4	3,803.45	1/4	3,548.63	1/4	3,193.14	1/4	2,836.31
1/2		1/2		1/2		1/2	4,538.29	1/2	4,292.59	1/2	4,045.69	1/2	3,798.30	1/2	3,541.76	1/2	3,185.70	1/2	2,828.87
3/4		3/4		3/4		3/4	4,533.17	3/4	4,287.45	3/4	4,040.53	3/4	3,793.14	3/4	3,534.34	3/4	3,178.27	3/4	2,821.44
4		4		4		4	4,528.06	4	4,282.31	4	4,035.38	4	3,787.99	4	3,526.92	4	3,170.84	4	2,814.00
1/4		1/4		1/4		1/4	4,522.94	1/4	4,277.17	1/4	4,030.23	1/4	3,782.83	1/4	3,519.49	1/4	3,163.40	1/4	2,806.57
1/2		1/2		1/2		1/2	4,517.83	1/2	4,272.03	1/2	4,025.07	1/2	3,777.68	1/2	3,512.07	1/2	3,155.97	1/2	2,799.13
3/4		3/4		3/4		3/4	4,512.71	3/4	4,266.89	3/4	4,019.92	3/4	3,772.53	3/4	3,504.65	3/4	3,148.54	3/4	2,791.70
5		5		5		5	4,507.60	5	4,261.75	5	4,014.76	5	3,767.37	5	3,497.23	5	3,141.11	5	2,784.26
1/4		1/4		1/4		1/4	4,502.48	1/4	4,256.61	1/4	4,009.61	1/4	3,762.22	1/4	3,489.82	1/4	3,133.67	1/4	2,776.83
1/2		1/2		1/2		1/2	4,497.37	1/2	4,251.47	1/2	4,004.46	1/2	3,757.06	1/2	3,482.40	1/2	3,126.24	1/2	2,769.39
3/4		3/4		3/4		3/4	4,492.25	3/4	4,246.33	3/4	3,999.30	3/4	3,751.91	3/4	3,474.99	3/4	3,118.81	3/4	2,761.95
6		6		6		6	4,487.14	6	4,241.19	6	3,994.15	6	3,746.76	6	3,467.57	6	3,111.37	6	2,754.52
1/4		1/4		1/4		1/4	4,482.02	1/4	4,236.06	1/4	3,988.99	1/4	3,741.60	1/4	3,460.16	1/4	3,103.94	1/4	2,747.08
1/2		1/2		1/2		1/2	4,476.91	1/2	4,230.92	1/2	3,983.84	1/2	3,736.45	1/2	3,452.75	1/2	3,096.51	1/2	2,739.65
3/4		3/4		3/4		3/4	4,471.79	3/4	4,225.78	3/4	3,978.69	3/4	3,731.29	3/4	3,445.34	3/4	3,089.07	3/4	2,732.21
7		7		7		7	4,466.68	7	4,220.64	7	3,973.53	7	3,726.14	7	3,437.92	7	3,081.64	7	2,724.78
1/4		1/4		1/4		1/4	4,461.57	1/4	4,215.50	1/4	3,968.38	1/4	3,720.99	1/4	3,430.51	1/4	3,074.21	1/4	2,717.34
1/2		1/2		1/2		1/2	4,456.46	1/2	4,210.36	1/2	3,963.22	1/2	3,715.83	1/2	3,423.10	1/2	3,066.78	1/2	2,709.90
3/4		3/4		3/4		3/4	4,451.34	3/4	4,205.22	3/4	3,958.07	3/4	3,710.68	3/4	3,415.69	3/4	3,059.34	3/4	2,702.47
8		8		8		8	4,446.23	8	4,200.08	8	3,952.92	8	3,705.52	8	3,408.28	8	3,051.91	8	2,695.03
1/4		1/4		1/4		1/4	4,441.12	1/4	4,194.94	1/4	3,947.76	1/4	3,700.37	1/4	3,400.86	1/4	3,044.48	1/4	2,687.60
1/2		1/2		1/2		1/2	4,436.01	1/2	4,189.80	1/2	3,942.61	1/2	3,695.22	1/2	3,393.45	1/2	3,037.04	1/2	2,680.16
3/4		3/4		3/4		3/4	4,430.89	3/4	4,184.66	3/4	3,937.45	3/4	3,690.06	3/4	3,386.04	3/4	3,029.61	3/4	2,672.73
9		9		9		9	4,425.78	9	4,179.52	9	3,932.30	9	3,684.91	9	3,378.63	9	3,022.18	9	2,665.29
1/4		1/4		1/4		1/4	4,420.67	1/4	4,174.38	1/4	3,927.15	1/4	3,679.75	1/4	3,371.22	1/4	3,014.75	1/4	2,657.86
1/2		1/2		1/2		1/2	4,415.56	1/2	4,169.24	1/2	3,921.99	1/2	3,674.60	1/2	3,363.80	1/2	3,007.31	1/2	2,650.42
3/4		3/4		3/4		3/4	4,410.45	3/4	4,164.10	3/4	3,916.84	3/4	3,669.45	3/4	3,356.39	3/4	2,999.88	3/4	2,642.98
10		10		10		10	4,405.33	10	4,158.96	10	3,911.68	10	3,664.29	10	3,348.98	10	2,992.45	10	2,635.55
1/4		1/4		1/4		1/4	4,400.22	1/4	4,153.82	1/4	3,906.53	1/4	3,659.14	1/4	3,341.57	1/4	2,985.01	1/4	2,628.11
1/2		1/2		1/2		1/2	4,395.11	1/2	4,148.68	1/2	3,901.38	1/2	3,653.98	1/2	3,334.15	1/2	2,977.58	1/2	2,620.68
3/4		3/4		3/4		3/4	4,390.00	3/4	4,143.54	3/4	3,896.22	3/4	3,648.83	3/4	3,326.74	3/4	2,970.15	3/4	2,613.24
11		11		11	4,603.18	11	4,384.88	11	4,138.40	11	3,891.07	11	3,643.68	11	3,319.33	11	2,962.71	11	2,605.80
1/4		1/4		1/4	4,601.79	1/4	4,379.77	1/4	4,133.27	1/4	3,885.91	1/4	3,638.52	1/4	3,311.92	1/4	2,955.28	1/4	2,598.36
1/2		1/2		1/2	4,600.41	1/2	4,374.66	1/2	4,128.13	1/2	3,880.76	1/2	3,633.37	1/2	3,304.51	1/2	2,947.84	1/2	2,590.92
3/4		3/4		3/4	4,597.96	3/4	4,369.55	3/4	4,122.98	3/4	3,875.61	3/4	3,628.21	3/4	3,297.09	3/4	2,940.41	3/4	2,583.48

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.
GAUGE POINT: (HERMETIC) LOCATED 12'-03" OFF CENTERLINE AND 41'-00" FORWARD OF AFT BULKHEAD.

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



BARGE "EBL 2984"

3 PORT ULLAGE TABLE HERMETIC GAUGE HEIGHT 17'-03"

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	2,576.03	0	2,220.26	0	1,865.76	0	1,508.50	0	1,152.09	0	804.79	0	447.33	0	89.86	0		0	
1/4	2,568.59	1/4	2,212.88	1/4	1,858.32	1/4	1,501.06	1/4	1,144.85	1/4	797.34	1/4	439.89	1/4	82.41	1/4		1/4	
1/2	2,561.15	1/2	2,205.50	1/2	1,850.88	1/2	1,493.62	1/2	1,137.62	1/2	789.89	1/2	432.44	1/2	74.95	1/2		1/2	
3/4	2,553.71	3/4	2,198.12	3/4	1,843.43	3/4	1,486.17	3/4	1,130.39	3/4	782.45	3/4	424.99	3/4	67.96	3/4		3/4	
1	2,546.26	1	2,190.74	1	1,835.99	1	1,478.73	1	1,123.17	1	775.00	1	417.55	1	60.97	1		1	
1/4	2,538.82	1/4	2,183.36	1/4	1,828.55	1/4	1,471.29	1/4	1,115.94	1/4	767.55	1/4	410.10	1/4	53.97	1/4		1/4	
1/2	2,531.38	1/2	2,175.98	1/2	1,821.10	1/2	1,463.85	1/2	1,108.71	1/2	760.11	1/2	402.66	1/2	46.98	1/2		1/2	
3/4	2,523.93	3/4	2,168.60	3/4	1,813.66	3/4	1,456.40	3/4	1,101.49	3/4	752.66	3/4	395.21	3/4	41.39	3/4		3/4	
2	2,516.49	2	2,161.22	2	1,806.22	2	1,448.96	2	1,094.27	2	745.21	2	387.77	2	35.79	2		2	
1/4	2,509.05	1/4	2,153.84	1/4	1,798.78	1/4	1,441.52	1/4	1,087.05	1/4	737.76	1/4	380.32	1/4	30.20	1/4		1/4	
1/2	2,501.61	1/2	2,146.46	1/2	1,791.33	1/2	1,434.07	1/2	1,079.83	1/2	730.32	1/2	372.87	1/2	24.60	1/2		1/2	
3/4	2,494.18	3/4	2,139.08	3/4	1,783.89	3/4	1,426.63	3/4	1,072.62	3/4	722.87	3/4	365.43	3/4	20.87	3/4		3/4	
3	2,486.76	3	2,131.70	3	1,776.45	3	1,419.19	3	1,065.40	3	715.42	3	357.98	3	17.15	3		3	
1/4	2,479.34	1/4	2,124.32	1/4	1,769.00	1/4	1,411.74	1/4	1,058.18	1/4	707.98	1/4	350.54	1/4		1/4		1/4	
1/2	2,471.91	1/2	2,116.94	1/2	1,761.56	1/2	1,404.30	1/2	1,050.97	1/2	700.53	1/2	343.09	1/2		1/2		1/2	
3/4	2,464.51	3/4	2,109.56	3/4	1,754.12	3/4	1,396.86	3/4	1,043.75	3/4	693.08	3/4	335.65	3/4		3/4		3/4	
4	2,457.10	4	2,102.18	4	1,746.68	4	1,389.42	4	1,036.54	4	685.63	4	328.20	4		4		4	
1/4	2,449.70	1/4	2,094.80	1/4	1,739.23	1/4	1,381.97	1/4	1,029.33	1/4	678.19	1/4	320.75	1/4		1/4		1/4	
1/2	2,442.29	1/2	2,087.42	1/2	1,731.79	1/2	1,374.53	1/2	1,022.11	1/2	670.74	1/2	313.31	1/2		1/2		1/2	
3/4	2,434.89	3/4	2,080.04	3/4	1,724.35	3/4	1,367.09	3/4	1,014.90	3/4	663.29	3/4	305.86	3/4		3/4		3/4	
5	2,427.48	5	2,072.66	5	1,716.90	5	1,359.64	5	1,007.69	5	655.85	5	298.42	5		5		5	
1/4	2,420.08	1/4	2,065.28	1/4	1,709.46	1/4	1,352.20	1/4	1,000.47	1/4	648.40	1/4	290.97	1/4		1/4		1/4	
1/2	2,412.68	1/2	2,057.90	1/2	1,702.02	1/2	1,344.76	1/2	993.26	1/2	640.95	1/2	283.52	1/2		1/2		1/2	
3/4	2,405.27	3/4	2,050.52	3/4	1,694.58	3/4	1,337.32	3/4	986.05	3/4	633.50	3/4	276.08	3/4		3/4		3/4	
6	2,397.87	6	2,043.14	6	1,687.13	6	1,329.87	6	978.84	6	626.06	6	268.63	6		6		6	
1/4	2,390.46	1/4	2,035.76	1/4	1,679.69	1/4	1,322.43	1/4	971.62	1/4	618.61	1/4	261.19	1/4		1/4		1/4	
1/2	2,383.06	1/2	2,028.38	1/2	1,672.25	1/2	1,314.99	1/2	964.41	1/2	611.16	1/2	253.74	1/2		1/2		1/2	
3/4	2,375.65	3/4	2,021.00	3/4	1,664.80	3/4	1,307.54	3/4	957.20	3/4	603.72	3/4	246.29	3/4		3/4		3/4	
7	2,368.25	7	2,013.62	7	1,657.36	7	1,300.10	7	949.98	7	596.27	7	238.85	7		7		7	
1/4	2,360.85	1/4	2,006.24	1/4	1,649.92	1/4	1,292.66	1/4	942.77	1/4	588.82	1/4	231.40	1/4		1/4		1/4	
1/2	2,353.44	1/2	1,998.86	1/2	1,642.47	1/2	1,285.22	1/2	935.56	1/2	581.38	1/2	223.96	1/2		1/2		1/2	
3/4	2,346.04	3/4	1,991.48	3/4	1,635.03	3/4	1,277.77	3/4	928.35	3/4	573.93	3/4	216.51	3/4		3/4		3/4	
8	2,338.63	8	1,984.10	8	1,627.59	8	1,270.33	8	921.13	8	566.48	8	209.06	8		8		8	
1/4	2,331.23	1/4	1,976.72	1/4	1,620.15	1/4	1,262.89	1/4	913.92	1/4	559.03	1/4	201.61	1/4		1/4		1/4	
1/2	2,323.82	1/2	1,969.34	1/2	1,612.70	1/2	1,255.44	1/2	906.71	1/2	551.59	1/2	194.17	1/2		1/2		1/2	
3/4	2,316.42	3/4	1,961.96	3/4	1,605.26	3/4	1,248.00	3/4	899.49	3/4	544.14	3/4	186.72	3/4		3/4		3/4	
9	2,309.01	9	1,954.58	9	1,597.82	9	1,240.56	9	892.28	9	536.69	9	179.27	9		9		9	
1/4	2,301.61	1/4	1,947.20	1/4	1,590.37	1/4	1,233.12	1/4	885.07	1/4	529.25	1/4	171.82	1/4		1/4		1/4	
1/2	2,294.21	1/2	1,939.82	1/2	1,582.93	1/2	1,225.67	1/2	877.86	1/2	521.80	1/2	164.38	1/2		1/2		1/2	
3/4	2,286.80	3/4	1,932.44	3/4	1,575.49	3/4	1,218.23	3/4	870.64	3/4	514.35	3/4	156.93	3/4		3/4		3/4	
10	2,279.40	10	1,925.06	10	1,568.05	10	1,210.79	10	863.43	10	506.90	10	149.48	10		10		10	
1/4	2,271.99	1/4	1,917.68	1/4	1,560.60	1/4	1,203.34	1/4	856.22	1/4	499.46	1/4	142.03	1/4		1/4		1/4	
1/2	2,264.59	1/2	1,910.30	1/2	1,553.16	1/2	1,195.90	1/2	849.00	1/2	492.01	1/2	134.58	1/2		1/2		1/2	
3/4	2,257.20	3/4	1,902.89	3/4	1,545.72	3/4	1,188.56	3/4	841.67	3/4	484.56	3/4	127.13	3/4		3/4		3/4	
11	2,249.80	11	1,895.47	11	1,538.27	11	1,181.23	11	834.34	11	477.12	11	119.68	11		11		11	
1/4	2,242.41	1/4	1,888.06	1/4	1,530.83	1/4	1,173.89	1/4	827.01	1/4	469.67	1/4	112.23	1/4		1/4		1/4	
1/2	2,235.02	1/2	1,880.65	1/2	1,523.39	1/2	1,166.55	1/2	819.68	1/2	462.22	1/2	104.78	1/2		1/2		1/2	
3/4	2,227.64	3/4	1,873.20	3/4	1,515.95	3/4	1,159.32	3/4	812.24	3/4	454.78	3/4	97.32	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/23/2013
RECALCULATED: 06/25/18
REPRINTED: 06/26/2018

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2018

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



BARGE "EBL 2984"

3 STBD

ULLAGE TABLE

HERMETIC

GAUGE HEIGHT 17'-04"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0		0		0	4,625.00	0	4,406.63	0	4,160.09	0	3,912.68	0	3,665.22	0	3,340.43	0	2,983.03
1/4		1/4		1/4		1/4	4,623.61	1/4	4,401.52	1/4	4,154.94	1/4	3,907.53	1/4	3,660.07	1/4	3,333.00	1/4	2,975.58
1/2		1/2		1/2		1/2	4,622.23	1/2	4,396.41	1/2	4,149.80	1/2	3,902.37	1/2	3,654.91	1/2	3,325.57	1/2	2,968.13
3/4		3/4		3/4		3/4	4,619.77	3/4	4,391.29	3/4	4,144.65	3/4	3,897.21	3/4	3,649.76	3/4	3,318.14	3/4	2,960.68
1		1		1		1	4,617.32	1	4,386.18	1	4,139.51	1	3,892.06	1	3,644.60	1	3,310.71	1	2,953.22
1/4		1/4		1/4		1/4	4,614.87	1/4	4,381.06	1/4	4,134.36	1/4	3,886.90	1/4	3,639.44	1/4	3,303.29	1/4	2,945.77
1/2		1/2		1/2		1/2	4,612.42	1/2	4,375.95	1/2	4,129.21	1/2	3,881.75	1/2	3,634.29	1/2	3,295.86	1/2	2,938.32
3/4		3/4		3/4		3/4	4,608.90	3/4	4,370.82	3/4	4,124.05	3/4	3,876.59	3/4	3,629.13	3/4	3,288.42	3/4	2,930.87
2		2		2		2	4,605.38	2	4,365.70	2	4,118.90	2	3,871.44	2	3,623.98	2	3,280.98	2	2,923.42
1/4		1/4		1/4		1/4	4,601.86	1/4	4,360.57	1/4	4,113.74	1/4	3,866.28	1/4	3,618.82	1/4	3,273.54	1/4	2,915.96
1/2		1/2		1/2		1/2	4,598.35	1/2	4,355.44	1/2	4,108.59	1/2	3,861.13	1/2	3,613.67	1/2	3,266.10	1/2	2,908.51
3/4		3/4		3/4		3/4	4,593.83	3/4	4,350.30	3/4	4,103.43	3/4	3,855.97	3/4	3,607.94	3/4	3,258.65	3/4	2,901.06
3		3		3		3	4,589.31	3	4,345.16	3	4,098.28	3	3,850.82	3	3,602.21	3	3,251.20	3	2,893.61
1/4		1/4		1/4		1/4	4,584.79	1/4	4,340.02	1/4	4,093.12	1/4	3,845.66	1/4	3,596.48	1/4	3,243.75	1/4	2,886.16
1/2		1/2		1/2		1/2	4,580.28	1/2	4,334.88	1/2	4,087.96	1/2	3,840.51	1/2	3,590.75	1/2	3,236.30	1/2	2,878.70
3/4		3/4		3/4		3/4	4,575.23	3/4	4,329.74	3/4	4,082.81	3/4	3,835.35	3/4	3,583.88	3/4	3,228.85	3/4	2,871.25
4		4		4		4	4,570.18	4	4,324.60	4	4,077.65	4	3,830.19	4	3,577.02	4	3,221.41	4	2,863.80
1/4		1/4		1/4		1/4	4,565.13	1/4	4,319.46	1/4	4,072.50	1/4	3,825.04	1/4	3,570.15	1/4	3,213.96	1/4	2,856.35
1/2		1/2		1/2		1/2	4,560.08	1/2	4,314.32	1/2	4,067.34	1/2	3,819.88	1/2	3,563.28	1/2	3,206.51	1/2	2,848.90
3/4		3/4		3/4		3/4	4,554.96	3/4	4,309.17	3/4	4,062.19	3/4	3,814.73	3/4	3,555.85	3/4	3,199.06	3/4	2,841.45
5		5		5		5	4,549.84	5	4,304.03	5	4,057.03	5	3,809.57	5	3,548.43	5	3,191.61	5	2,833.99
1/4		1/4		1/4		1/4	4,544.73	1/4	4,298.89	1/4	4,051.88	1/4	3,804.42	1/4	3,541.00	1/4	3,184.16	1/4	2,826.54
1/2		1/2		1/2		1/2	4,539.61	1/2	4,293.75	1/2	4,046.72	1/2	3,799.26	1/2	3,533.57	1/2	3,176.71	1/2	2,819.09
3/4		3/4		3/4		3/4	4,534.50	3/4	4,288.61	3/4	4,041.57	3/4	3,794.11	3/4	3,526.14	3/4	3,169.26	3/4	2,811.64
6		6		6		6	4,529.38	6	4,283.47	6	4,036.41	6	3,788.95	6	3,518.71	6	3,161.81	6	2,804.19
1/4		1/4		1/4		1/4	4,524.26	1/4	4,278.33	1/4	4,031.25	1/4	3,783.80	1/4	3,511.28	1/4	3,154.36	1/4	2,796.73
1/2		1/2		1/2		1/2	4,519.15	1/2	4,273.19	1/2	4,026.10	1/2	3,778.64	1/2	3,503.85	1/2	3,146.91	1/2	2,789.28
3/4		3/4		3/4		3/4	4,514.03	3/4	4,268.05	3/4	4,020.94	3/4	3,773.48	3/4	3,496.43	3/4	3,139.46	3/4	2,781.83
7		7		7		7	4,508.91	7	4,262.91	7	4,015.79	7	3,768.33	7	3,489.00	7	3,132.02	7	2,774.38
1/4		1/4		1/4		1/4	4,503.80	1/4	4,257.76	1/4	4,010.63	1/4	3,763.17	1/4	3,481.57	1/4	3,124.57	1/4	2,766.93
1/2		1/2		1/2		1/2	4,498.68	1/2	4,252.62	1/2	4,005.48	1/2	3,758.02	1/2	3,474.14	1/2	3,117.12	1/2	2,759.47
3/4		3/4		3/4		3/4	4,493.57	3/4	4,247.48	3/4	4,000.32	3/4	3,752.86	3/4	3,466.71	3/4	3,109.67	3/4	2,752.02
8		8		8		8	4,488.45	8	4,242.34	8	3,995.17	8	3,747.71	8	3,459.28	8	3,102.22	8	2,744.57
1/4		1/4		1/4		1/4	4,483.34	1/4	4,237.20	1/4	3,990.01	1/4	3,742.55	1/4	3,451.86	1/4	3,094.77	1/4	2,737.12
1/2		1/2		1/2		1/2	4,478.22	1/2	4,232.06	1/2	3,984.86	1/2	3,737.40	1/2	3,444.43	1/2	3,087.32	1/2	2,729.67
3/4		3/4		3/4		3/4	4,473.11	3/4	4,226.92	3/4	3,979.70	3/4	3,732.24	3/4	3,437.00	3/4	3,079.87	3/4	2,722.21
9		9		9		9	4,468.00	9	4,221.78	9	3,974.55	9	3,727.09	9	3,429.57	9	3,072.42	9	2,714.76
1/4		1/4		1/4		1/4	4,462.88	1/4	4,216.64	1/4	3,969.39	1/4	3,721.93	1/4	3,422.14	1/4	3,064.97	1/4	2,707.31
1/2		1/2		1/2		1/2	4,457.77	1/2	4,211.50	1/2	3,964.23	1/2	3,716.78	1/2	3,414.71	1/2	3,057.52	1/2	2,699.86
3/4		3/4		3/4		3/4	4,452.66	3/4	4,206.35	3/4	3,959.08	3/4	3,711.62	3/4	3,407.28	3/4	3,050.07	3/4	2,692.41
10		10		10		10	4,447.54	10	4,201.21	10	3,953.92	10	3,706.46	10	3,399.86	10	3,042.62	10	2,684.96
1/4		1/4		1/4		1/4	4,442.43	1/4	4,196.07	1/4	3,948.77	1/4	3,701.31	1/4	3,392.43	1/4	3,035.18	1/4	2,677.50
1/2		1/2		1/2		1/2	4,437.31	1/2	4,190.93	1/2	3,943.61	1/2	3,696.15	1/2	3,385.00	1/2	3,027.73	1/2	2,670.05
3/4		3/4		3/4		3/4	4,432.20	3/4	4,185.79	3/4	3,938.46	3/4	3,691.00	3/4	3,377.57	3/4	3,020.28	3/4	2,662.60
11		11		11		11	4,427.09	11	4,180.65	11	3,933.30	11	3,685.84	11	3,370.14	11	3,012.83	11	2,655.15
1/4		1/4		1/4		1/4	4,421.97	1/4	4,175.51	1/4	3,928.15	1/4	3,680.69	1/4	3,362.71	1/4	3,005.38	1/4	2,647.70
1/2		1/2		1/2		1/2	4,416.86	1/2	4,170.37	1/2	3,922.99	1/2	3,675.53	1/2	3,355.28	1/2	2,997.93	1/2	2,640.24
3/4		3/4		3/4		3/4	4,411.75	3/4	4,165.23	3/4	3,917.84	3/4	3,670.38	3/4	3,347.86	3/4	2,990.48	3/4	2,632.79

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED 12'-03" OFF CENTERLINE AND 41'-00" FORWARD OF AFT BULKHEAD.

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





BARGE "EBL 2984"

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

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,625.33	0	2,267.29	0	1,909.26	0	1,551.22	0	1,193.18	0	835.68	0	477.67	0	119.64	0		0	
1/4	2,617.87	1/4	2,259.83	1/4	1,901.80	1/4	1,543.76	1/4	1,185.72	1/4	828.23	1/4	470.21	1/4	112.18	1/4		1/4	
1/2	2,610.41	1/2	2,252.38	1/2	1,894.34	1/2	1,536.30	1/2	1,178.26	1/2	820.78	1/2	462.75	1/2	104.72	1/2		1/2	
3/4	2,602.95	3/4	2,244.92	3/4	1,886.88	3/4	1,528.84	3/4	1,170.81	3/4	813.32	3/4	455.29	3/4	97.26	3/4		3/4	
1	2,595.49	1	2,237.46	1	1,879.42	1	1,521.38	1	1,163.35	1	805.86	1	447.83	1	89.80	1		1	
1/4	2,588.03	1/4	2,230.00	1/4	1,871.96	1/4	1,513.92	1/4	1,155.89	1/4	798.40	1/4	440.37	1/4	82.35	1/4		1/4	
1/2	2,580.58	1/2	2,222.54	1/2	1,864.50	1/2	1,506.47	1/2	1,148.43	1/2	790.94	1/2	432.91	1/2	74.89	1/2		1/2	
3/4	2,573.12	3/4	2,215.08	3/4	1,857.04	3/4	1,499.01	3/4	1,140.97	3/4	783.48	3/4	425.45	3/4	67.89	3/4		3/4	
2	2,565.66	2	2,207.62	2	1,849.58	2	1,491.55	2	1,133.52	2	776.02	2	418.00	2	60.90	2		2	
1/4	2,558.20	1/4	2,200.16	1/4	1,842.12	1/4	1,484.09	1/4	1,126.06	1/4	768.56	1/4	410.54	1/4	53.91	1/4		1/4	
1/2	2,550.74	1/2	2,192.70	1/2	1,834.67	1/2	1,476.63	1/2	1,118.61	1/2	761.11	1/2	403.08	1/2	46.92	1/2		1/2	
3/4	2,543.28	3/4	2,185.24	3/4	1,827.21	3/4	1,469.17	3/4	1,111.16	3/4	753.65	3/4	395.62	3/4	41.32	3/4		3/4	
3	2,535.82	3	2,177.78	3	1,819.75	3	1,461.71	3	1,103.71	3	746.19	3	388.16	3	35.73	3		3	
1/4	2,528.36	1/4	2,170.32	1/4	1,812.29	1/4	1,454.25	1/4	1,096.25	1/4	738.73	1/4	380.70	1/4	30.13	1/4		1/4	
1/2	2,520.90	1/2	2,162.87	1/2	1,804.83	1/2	1,446.79	1/2	1,088.80	1/2	731.27	1/2	373.24	1/2	24.54	1/2		1/2	
3/4	2,513.44	3/4	2,155.41	3/4	1,797.37	3/4	1,439.33	3/4	1,081.36	3/4	723.81	3/4	365.78	3/4	20.81	3/4		3/4	
4	2,505.98	4	2,147.95	4	1,789.91	4	1,431.87	4	1,073.91	4	716.35	4	358.32	4	17.15	4		4	
1/4	2,498.53	1/4	2,140.49	1/4	1,782.45	1/4	1,424.41	1/4	1,066.46	1/4	708.89	1/4	350.87	1/4		1/4		1/4	
1/2	2,491.07	1/2	2,133.03	1/2	1,774.99	1/2	1,416.96	1/2	1,059.01	1/2	701.43	1/2	343.41	1/2		1/2		1/2	
3/4	2,483.61	3/4	2,125.57	3/4	1,767.53	3/4	1,409.50	3/4	1,051.57	3/4	693.97	3/4	335.95	3/4		3/4		3/4	
5	2,476.15	5	2,118.11	5	1,760.07	5	1,402.04	5	1,044.13	5	686.52	5	328.49	5		5		5	
1/4	2,468.69	1/4	2,110.65	1/4	1,752.62	1/4	1,394.58	1/4	1,036.68	1/4	679.06	1/4	321.03	1/4		1/4		1/4	
1/2	2,461.23	1/2	2,103.19	1/2	1,745.16	1/2	1,387.12	1/2	1,029.24	1/2	671.60	1/2	313.57	1/2		1/2		1/2	
3/4	2,453.77	3/4	2,095.73	3/4	1,737.70	3/4	1,379.66	3/4	1,021.79	3/4	664.14	3/4	306.11	3/4		3/4		3/4	
6	2,446.31	6	2,088.27	6	1,730.24	6	1,372.20	6	1,014.35	6	656.68	6	298.65	6		6		6	
1/4	2,438.85	1/4	2,080.82	1/4	1,722.78	1/4	1,364.74	1/4	1,006.91	1/4	649.22	1/4	291.19	1/4		1/4		1/4	
1/2	2,431.39	1/2	2,073.36	1/2	1,715.32	1/2	1,357.28	1/2	999.46	1/2	641.76	1/2	283.74	1/2		1/2		1/2	
3/4	2,423.93	3/4	2,065.90	3/4	1,707.86	3/4	1,349.82	3/4	992.02	3/4	634.30	3/4	276.28	3/4		3/4		3/4	
7	2,416.48	7	2,058.44	7	1,700.40	7	1,342.36	7	984.57	7	626.84	7	268.82	7		7		7	
1/4	2,409.02	1/4	2,050.98	1/4	1,692.94	1/4	1,334.91	1/4	977.13	1/4	619.39	1/4	261.36	1/4		1/4		1/4	
1/2	2,401.56	1/2	2,043.52	1/2	1,685.48	1/2	1,327.45	1/2	969.69	1/2	611.93	1/2	253.90	1/2		1/2		1/2	
3/4	2,394.10	3/4	2,036.06	3/4	1,678.02	3/4	1,319.99	3/4	962.24	3/4	604.47	3/4	246.44	3/4		3/4		3/4	
8	2,386.64	8	2,028.60	8	1,670.57	8	1,312.53	8	954.80	8	597.01	8	238.98	8		8		8	
1/4	2,379.18	1/4	2,021.14	1/4	1,663.11	1/4	1,305.07	1/4	947.35	1/4	589.55	1/4	231.52	1/4		1/4		1/4	
1/2	2,371.72	1/2	2,013.68	1/2	1,655.65	1/2	1,297.61	1/2	939.91	1/2	582.09	1/2	224.06	1/2		1/2		1/2	
3/4	2,364.26	3/4	2,006.22	3/4	1,648.19	3/4	1,290.15	3/4	932.47	3/4	574.63	3/4	216.61	3/4		3/4		3/4	
9	2,356.80	9	1,998.77	9	1,640.73	9	1,282.69	9	925.02	9	567.17	9	209.15	9		9		9	
1/4	2,349.34	1/4	1,991.31	1/4	1,633.27	1/4	1,275.23	1/4	917.58	1/4	559.71	1/4	201.69	1/4		1/4		1/4	
1/2	2,341.88	1/2	1,983.85	1/2	1,625.81	1/2	1,267.77	1/2	910.14	1/2	552.26	1/2	194.23	1/2		1/2		1/2	
3/4	2,334.43	3/4	1,976.39	3/4	1,618.35	3/4	1,260.31	3/4	902.69	3/4	544.80	3/4	186.77	3/4		3/4		3/4	
10	2,326.97	10	1,968.93	10	1,610.89	10	1,252.86	10	895.25	10	537.34	10	179.31	10		10		10	
1/4	2,319.51	1/4	1,961.47	1/4	1,603.43	1/4	1,245.40	1/4	887.80	1/4	529.88	1/4	171.85	1/4		1/4		1/4	
1/2	2,312.05	1/2	1,954.01	1/2	1,595.97	1/2	1,237.94	1/2	880.36	1/2	522.42	1/2	164.39	1/2		1/2		1/2	
3/4	2,304.59	3/4	1,946.55	3/4	1,588.52	3/4	1,230.48	3/4	872.92	3/4	514.96	3/4	156.93	3/4		3/4		3/4	
11	2,297.13	11	1,939.09	11	1,581.06	11	1,223.02	11	865.47	11	507.50	11	149.48	11		11		11	
1/4	2,289.67	1/4	1,931.63	1/4	1,573.60	1/4	1,215.56	1/4	858.03	1/4	500.04	1/4	142.02	1/4		1/4		1/4	
1/2	2,282.21	1/2	1,924.17	1/2	1,566.14	1/2	1,208.10	1/2	850.58	1/2	492.58	1/2	134.56	1/2		1/2		1/2	
3/4	2,274.75	3/4	1,916.72	3/4	1,558.68	3/4	1,200.64	3/4	843.13	3/4	485.13	3/4	127.10	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2018

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