



# BARGE "EBL 2978"

## 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	- 00-1/2	00-1/2	- 00-3/8	00-3/8	- 00-1/2	00-1/2
1 STBD	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-1/2	00-1/2	- 00-3/8	00-3/8	- 00-1/2	00-1/2
2 PORT	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-1/2	00-1/2	- 00-3/8	00-3/8	- 00-1/2	00-1/2
2 STBD	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-1/2	00-1/2	- 00-1/2	00-1/2	- 00-1/2	00-1/2
3 PORT	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-1/2	00-1/2	- 00-1/2	00-1/2	- 00-3/8	00-3/8
3 STBD	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-1/2	00-1/2	- 00-1/2	00-1/2	- 00-3/8	00-3/8

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

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

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

LENGTH BETWEEN DRAFT MARKS: 237'-09"

July 29, 2019

PRECISION MEASUREMENT  
& ANALYSIS, INC.

P.O. Box 2092  
Pearland, Texas 77588

<http://www.pmacorp.net>



# BARGE "EBL 2978"

## 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	5,013.11	0	4,672.27	0	4,315.38	0	3,957.34	0	3,599.28	0	3,241.22	0	2,883.12
1/4		1/4		1/4		1/4	5,008.37	1/4	4,664.87	1/4	4,307.93	1/4	3,949.88	1/4	3,591.82	1/4	3,233.76	1/4	2,875.66
1/2		1/2		1/2		1/2	5,003.63	1/2	4,657.47	1/2	4,300.48	1/2	3,942.42	1/2	3,584.36	1/2	3,226.30	1/2	2,868.20
3/4		3/4		3/4		3/4	4,997.83	3/4	4,650.06	3/4	4,293.02	3/4	3,934.96	3/4	3,576.90	3/4	3,218.84	3/4	2,860.73
1		1		1		1	4,992.03	1	4,642.64	1	4,285.56	1	3,927.50	1	3,569.44	1	3,211.38	1	2,853.27
1/4		1/4		1/4		1/4	4,986.22	1/4	4,635.22	1/4	4,278.10	1/4	3,920.04	1/4	3,561.98	1/4	3,203.92	1/4	2,845.81
1/2		1/2		1/2		1/2	4,980.42	1/2	4,627.80	1/2	4,270.64	1/2	3,912.58	1/2	3,554.52	1/2	3,196.46	1/2	2,838.34
3/4		3/4		3/4		3/4	4,973.62	3/4	4,620.36	3/4	4,263.18	3/4	3,905.12	3/4	3,547.06	3/4	3,189.00	3/4	2,830.88
2		2		2		2	4,966.82	2	4,612.93	2	4,255.72	2	3,897.66	2	3,539.60	2	3,181.54	2	2,823.42
1/4		1/4		1/4		1/4	4,960.01	1/4	4,605.49	1/4	4,248.27	1/4	3,890.20	1/4	3,532.14	1/4	3,174.08	1/4	2,815.95
1/2		1/2		1/2		1/2	4,953.21	1/2	4,598.05	1/2	4,240.81	1/2	3,882.74	1/2	3,524.68	1/2	3,166.62	1/2	2,808.49
3/4		3/4		3/4		3/4	4,945.87	3/4	4,590.61	3/4	4,233.35	3/4	3,875.29	3/4	3,517.22	3/4	3,159.16	3/4	2,801.03
3		3		3		3	4,938.54	3	4,583.17	3	4,225.89	3	3,867.83	3	3,509.76	3	3,151.70	3	2,793.56
1/4		1/4		1/4		1/4	4,931.20	1/4	4,575.74	1/4	4,218.43	1/4	3,860.37	1/4	3,502.31	1/4	3,144.24	1/4	2,786.10
1/2		1/2		1/2		1/2	4,923.86	1/2	4,568.30	1/2	4,210.97	1/2	3,852.91	1/2	3,494.85	1/2	3,136.78	1/2	2,778.63
3/4		3/4		3/4		3/4	4,916.46	3/4	4,560.86	3/4	4,203.51	3/4	3,845.45	3/4	3,487.39	3/4	3,129.33	3/4	2,771.17
4		4		4		4	4,909.06	4	4,553.42	4	4,196.05	4	3,837.99	4	3,479.93	4	3,121.87	4	2,763.71
1/4		1/4		1/4		1/4	4,901.66	1/4	4,545.99	1/4	4,188.59	1/4	3,830.53	1/4	3,472.47	1/4	3,114.41	1/4	2,756.24
1/2		1/2		1/2		1/2	4,894.25	1/2	4,538.55	1/2	4,181.13	1/2	3,823.07	1/2	3,465.01	1/2	3,106.95	1/2	2,748.78
3/4		3/4		3/4		3/4	4,886.85	3/4	4,531.11	3/4	4,173.67	3/4	3,815.61	3/4	3,457.55	3/4	3,099.49	3/4	2,741.32
5		5		5		5	4,879.45	5	4,523.67	5	4,166.21	5	3,808.15	5	3,450.09	5	3,092.03	5	2,733.85
1/4		1/4		1/4		1/4	4,872.05	1/4	4,516.23	1/4	4,158.75	1/4	3,800.69	1/4	3,442.63	1/4	3,084.57	1/4	2,726.39
1/2		1/2		1/2		1/2	4,864.65	1/2	4,508.80	1/2	4,151.29	1/2	3,793.23	1/2	3,435.17	1/2	3,077.11	1/2	2,718.93
3/4		3/4		3/4		3/4	4,857.24	3/4	4,501.36	3/4	4,143.83	3/4	3,785.77	3/4	3,427.71	3/4	3,069.65	3/4	2,711.46
6		6		6		6	4,849.84	6	4,493.92	6	4,136.37	6	3,778.31	6	3,420.25	6	3,062.19	6	2,704.00
1/4		1/4		1/4		1/4	4,842.44	1/4	4,486.48	1/4	4,128.91	1/4	3,770.85	1/4	3,412.79	1/4	3,054.73	1/4	2,696.53
1/2		1/2		1/2		1/2	4,835.04	1/2	4,479.04	1/2	4,121.45	1/2	3,763.39	1/2	3,405.33	1/2	3,047.27	1/2	2,689.07
3/4		3/4		3/4		3/4	4,827.64	3/4	4,471.61	3/4	4,113.99	3/4	3,755.93	3/4	3,397.87	3/4	3,039.81	3/4	2,681.61
7		7		7		7	4,820.24	7	4,464.17	7	4,106.53	7	3,748.47	7	3,390.41	7	3,032.35	7	2,674.14
1/4		1/4		1/4		1/4	4,812.84	1/4	4,456.73	1/4	4,099.07	1/4	3,741.01	1/4	3,382.95	1/4	3,024.89	1/4	2,666.68
1/2		1/2		1/2		1/2	4,805.44	1/2	4,449.29	1/2	4,091.61	1/2	3,733.55	1/2	3,375.49	1/2	3,017.43	1/2	2,659.22
3/4		3/4		3/4		3/4	4,798.04	3/4	4,441.85	3/4	4,084.15	3/4	3,726.09	3/4	3,368.03	3/4	3,009.97	3/4	2,651.75
8		8		8		8	4,790.64	8	4,434.42	8	4,076.69	8	3,718.63	8	3,360.57	8	3,002.51	8	2,644.29
1/4		1/4		1/4		1/4	4,783.24	1/4	4,426.98	1/4	4,069.23	1/4	3,711.17	1/4	3,353.11	1/4	2,995.05	1/4	2,636.83
1/2		1/2		1/2		1/2	4,775.84	1/2	4,419.54	1/2	4,061.78	1/2	3,703.71	1/2	3,345.65	1/2	2,987.59	1/2	2,629.36
3/4		3/4		3/4		3/4	4,768.45	3/4	4,412.10	3/4	4,054.32	3/4	3,696.25	3/4	3,338.19	3/4	2,980.13	3/4	2,621.90
9		9		9		9	4,761.05	9	4,404.67	9	4,046.86	9	3,688.80	9	3,330.73	9	2,972.67	9	2,614.44
1/4		1/4		1/4		1/4	4,753.65	1/4	4,397.23	1/4	4,039.40	1/4	3,681.34	1/4	3,323.27	1/4	2,965.21	1/4	2,606.97
1/2		1/2		1/2		1/2	4,746.25	1/2	4,389.79	1/2	4,031.94	1/2	3,673.88	1/2	3,315.82	1/2	2,957.75	1/2	2,599.51
3/4		3/4		3/4		3/4	4,738.85	3/4	4,382.35	3/4	4,024.48	3/4	3,666.42	3/4	3,308.36	3/4	2,950.29	3/4	2,592.04
10		10		10		10	4,731.45	10	4,374.91	10	4,017.02	10	3,658.96	10	3,300.90	10	2,942.84	10	2,584.58
1/4		1/4		1/4		1/4	4,724.06	1/4	4,367.48	1/4	4,009.56	1/4	3,651.50	1/4	3,293.44	1/4	2,935.38	1/4	2,577.12
1/2		1/2		1/2		1/2	4,716.66	1/2	4,360.04	1/2	4,002.10	1/2	3,644.04	1/2	3,285.98	1/2	2,927.92	1/2	2,569.65
3/4		3/4		3/4		3/4	4,709.26	3/4	4,352.60	3/4	3,994.64	3/4	3,636.58	3/4	3,278.52	3/4	2,920.45	3/4	2,562.19
11		11		11	5,029.92	11	4,701.86	11	4,345.16	11	3,987.18	11	3,629.12	11	3,271.06	11	2,912.98	11	2,554.73
1/4		1/4		1/4	5,026.25	1/4	4,694.46	1/4	4,337.72	1/4	3,979.72	1/4	3,621.66	1/4	3,263.60	1/4	2,905.52	1/4	2,547.26
1/2		1/2		1/2	5,022.58	1/2	4,687.07	1/2	4,330.29	1/2	3,972.26	1/2	3,614.20	1/2	3,256.14	1/2	2,898.05	1/2	2,539.80
3/4		3/4		3/4	5,017.84	3/4	4,679.67	3/4	4,322.84	3/4	3,964.80	3/4	3,606.74	3/4	3,248.68	3/4	2,890.59	3/4	2,532.34

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 GAUGING DEVICE  
 GAUGE POINT: (HERMETIC) LOCATED 12'-06" OFF CENTERLINE AND 41'-03" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT  
 & ANALYSIS, INC.  
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# BARGE "EBL 2978"

**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	2,524.87	0	2,166.62	0	1,808.37	0	1,450.11	0	1,091.98	0	735.82	0	383.56	0	71.33	0		0	
1/4	2,517.41	1/4	2,159.16	1/4	1,800.90	1/4	1,442.65	1/4	1,084.54	1/4	728.36	1/4	376.59	1/4	65.30	1/4		1/4	
1/2	2,509.94	1/2	2,151.69	1/2	1,793.44	1/2	1,435.19	1/2	1,077.11	1/2	720.90	1/2	369.62	1/2	59.27	1/2		1/2	
3/4	2,502.48	3/4	2,144.23	3/4	1,785.98	3/4	1,427.72	3/4	1,069.68	3/4	713.43	3/4	362.72	3/4	53.79	3/4		3/4	
1	2,495.02	1	2,136.76	1	1,778.51	1	1,420.26	1	1,062.26	1	705.97	1	355.82	1	48.31	1		1	
1/4	2,487.55	1/4	2,129.30	1/4	1,771.05	1/4	1,412.80	1/4	1,054.83	1/4	698.51	1/4	348.92	1/4	42.83	1/4		1/4	
1/2	2,480.09	1/2	2,121.84	1/2	1,763.58	1/2	1,405.33	1/2	1,047.40	1/2	691.04	1/2	342.02	1/2	37.34	1/2		1/2	
3/4	2,472.63	3/4	2,114.37	3/4	1,756.12	3/4	1,397.87	3/4	1,039.98	3/4	683.58	3/4	335.20	3/4	33.34	3/4		3/4	
2	2,465.16	2	2,106.91	2	1,748.66	2	1,390.40	2	1,032.56	2	676.12	2	328.37	2	29.34	2		2	
1/4	2,457.70	1/4	2,099.45	1/4	1,741.19	1/4	1,382.94	1/4	1,025.14	1/4	668.65	1/4	321.54	1/4	25.34	1/4		1/4	
1/2	2,450.24	1/2	2,091.98	1/2	1,733.73	1/2	1,375.48	1/2	1,017.72	1/2	661.19	1/2	314.72	1/2	21.34	1/2		1/2	
3/4	2,442.77	3/4	2,084.52	3/4	1,726.27	3/4	1,368.01	3/4	1,010.31	3/4	653.73	3/4	307.97	3/4	18.43	3/4		3/4	
3	2,435.31	3	2,077.06	3	1,718.80	3	1,360.55	3	1,002.89	3	646.26	3	301.23	3	15.52	3		3	
1/4	2,427.85	1/4	2,069.59	1/4	1,711.34	1/4	1,353.09	1/4	995.47	1/4	638.80	1/4	294.48	1/4		1/4		1/4	
1/2	2,420.38	1/2	2,062.13	1/2	1,703.88	1/2	1,345.62	1/2	988.06	1/2	631.33	1/2	287.74	1/2		1/2		1/2	
3/4	2,412.92	3/4	2,054.67	3/4	1,696.41	3/4	1,338.16	3/4	980.64	3/4	623.87	3/4	281.07	3/4		3/4		3/4	
4	2,405.45	4	2,047.20	4	1,688.95	4	1,330.70	4	973.23	4	616.41	4	274.41	4		4		4	
1/4	2,397.99	1/4	2,039.74	1/4	1,681.49	1/4	1,323.23	1/4	965.82	1/4	608.94	1/4	267.75	1/4		1/4		1/4	
1/2	2,390.53	1/2	2,032.27	1/2	1,674.02	1/2	1,315.77	1/2	958.41	1/2	601.48	1/2	261.08	1/2		1/2		1/2	
3/4	2,383.06	3/4	2,024.81	3/4	1,666.56	3/4	1,308.31	3/4	950.99	3/4	594.02	3/4	254.50	3/4		3/4		3/4	
5	2,375.60	5	2,017.35	5	1,659.09	5	1,300.84	5	943.58	5	586.55	5	247.92	5		5		5	
1/4	2,368.14	1/4	2,009.88	1/4	1,651.63	1/4	1,293.38	1/4	936.17	1/4	579.09	1/4	241.33	1/4		1/4		1/4	
1/2	2,360.67	1/2	2,002.42	1/2	1,644.17	1/2	1,285.91	1/2	928.76	1/2	571.63	1/2	234.75	1/2		1/2		1/2	
3/4	2,353.21	3/4	1,994.96	3/4	1,636.70	3/4	1,278.45	3/4	921.34	3/4	564.19	3/4	228.25	3/4		3/4		3/4	
6	2,345.75	6	1,987.49	6	1,629.24	6	1,270.99	6	913.93	6	556.74	6	221.75	6		6		6	
1/4	2,338.28	1/4	1,980.03	1/4	1,621.78	1/4	1,263.52	1/4	906.52	1/4	549.30	1/4	215.24	1/4		1/4		1/4	
1/2	2,330.82	1/2	1,972.57	1/2	1,614.31	1/2	1,256.06	1/2	899.10	1/2	541.86	1/2	208.74	1/2		1/2		1/2	
3/4	2,323.35	3/4	1,965.10	3/4	1,606.85	3/4	1,248.60	3/4	891.69	3/4	534.48	3/4	202.32	3/4		3/4		3/4	
7	2,315.89	7	1,957.64	7	1,599.39	7	1,241.13	7	884.28	7	527.10	7	195.90	7		7		7	
1/4	2,308.43	1/4	1,950.17	1/4	1,591.92	1/4	1,233.67	1/4	876.87	1/4	519.72	1/4	189.48	1/4		1/4		1/4	
1/2	2,300.96	1/2	1,942.71	1/2	1,584.46	1/2	1,226.21	1/2	869.45	1/2	512.35	1/2	183.06	1/2		1/2		1/2	
3/4	2,293.50	3/4	1,935.25	3/4	1,576.99	3/4	1,218.74	3/4	862.04	3/4	505.05	3/4	176.72	3/4		3/4		3/4	
8	2,286.04	8	1,927.78	8	1,569.53	8	1,211.28	8	854.63	8	497.75	8	170.37	8		8		8	
1/4	2,278.57	1/4	1,920.32	1/4	1,562.07	1/4	1,203.81	1/4	847.22	1/4	490.45	1/4	164.03	1/4		1/4		1/4	
1/2	2,271.11	1/2	1,912.86	1/2	1,554.60	1/2	1,196.35	1/2	839.80	1/2	483.15	1/2	157.68	1/2		1/2		1/2	
3/4	2,263.65	3/4	1,905.39	3/4	1,547.14	3/4	1,188.89	3/4	832.39	3/4	475.93	3/4	151.41	3/4		3/4		3/4	
9	2,256.18	9	1,897.93	9	1,539.68	9	1,181.42	9	824.98	9	468.71	9	145.14	9		9		9	
1/4	2,248.72	1/4	1,890.47	1/4	1,532.21	1/4	1,173.96	1/4	817.57	1/4	461.50	1/4	138.87	1/4		1/4		1/4	
1/2	2,241.26	1/2	1,883.00	1/2	1,524.75	1/2	1,166.50	1/2	810.15	1/2	454.28	1/2	132.60	1/2		1/2		1/2	
3/4	2,233.79	3/4	1,875.54	3/4	1,517.29	3/4	1,159.03	3/4	802.74	3/4	447.14	3/4	126.40	3/4		3/4		3/4	
10	2,226.33	10	1,868.08	10	1,509.82	10	1,151.57	10	795.33	10	440.00	10	120.21	10		10		10	
1/4	2,218.86	1/4	1,860.61	1/4	1,502.36	1/4	1,144.11	1/4	787.91	1/4	432.87	1/4	114.02	1/4		1/4		1/4	
1/2	2,211.40	1/2	1,853.15	1/2	1,494.90	1/2	1,136.64	1/2	780.50	1/2	425.73	1/2	107.83	1/2		1/2		1/2	
3/4	2,203.94	3/4	1,845.68	3/4	1,487.43	3/4	1,129.19	3/4	773.06	3/4	418.68	3/4	101.72	3/4		3/4		3/4	
11	2,196.47	11	1,838.22	11	1,479.97	11	1,121.74	11	765.63	11	411.62	11	95.61	11		11		11	
1/4	2,189.01	1/4	1,830.76	1/4	1,472.50	1/4	1,114.30	1/4	758.19	1/4	404.57	1/4	89.50	1/4		1/4		1/4	
1/2	2,181.55	1/2	1,823.29	1/2	1,465.04	1/2	1,106.85	1/2	750.75	1/2	397.51	1/2	83.39	1/2		1/2		1/2	
3/4	2,174.08	3/4	1,815.83	3/4	1,457.58	3/4	1,099.41	3/4	743.29	3/4	390.54	3/4	77.36	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/16/2014 PMA  
 RECOMPUTED: 07/30/2019  
 REPRINTED: 07/30/2019

CANCELS AND SUPERCEDES  
 ALL PRIOR TO 07/2019

PRECISION MEASUREMENT  
 & ANALYSIS, INC.  
 P.O. Box 2092  
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# BARGE "EBL 2978"

## 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	5,019.50	0	4,681.35	0	4,324.52	0	3,966.49	0	3,608.44	0	3,250.38	0	2,892.32		
1/4		1/4		1/4		1/4	5,014.77	1/4	4,673.95	1/4	4,317.07	1/4	3,959.03	1/4	3,600.98	1/4	3,242.92	1/4	2,884.86		
1/2		1/2		1/2		1/2	5,010.03	1/2	4,666.55	1/2	4,309.62	1/2	3,951.57	1/2	3,593.52	1/2	3,235.46	1/2	2,877.40		
3/4		3/4		3/4		3/4	5,005.29	3/4	4,659.15	3/4	4,302.17	3/4	3,944.11	3/4	3,586.06	3/4	3,228.00	3/4	2,869.93		
1		1		1		1	4,999.49	1	4,651.73	1	4,294.71	1	3,936.65	1	3,578.60	1	3,220.54	1	2,862.47		
1/4		1/4		1/4		1/4	4,993.69	1/4	4,644.32	1/4	4,287.25	1/4	3,929.19	1/4	3,571.14	1/4	3,213.08	1/4	2,855.01		
1/2		1/2		1/2		1/2	4,987.89	1/2	4,636.90	1/2	4,279.79	1/2	3,921.73	1/2	3,563.68	1/2	3,205.62	1/2	2,847.54		
3/4		3/4		3/4		3/4	4,982.08	3/4	4,629.48	3/4	4,272.33	3/4	3,914.27	3/4	3,556.22	3/4	3,198.16	3/4	2,840.08		
2		2		2		2	4,975.28	2	4,622.04	2	4,264.87	2	3,906.82	2	3,548.76	2	3,190.70	2	2,832.61		
1/4		1/4		1/4		1/4	4,968.48	1/4	4,614.60	1/4	4,257.41	1/4	3,899.36	1/4	3,541.30	1/4	3,183.24	1/4	2,825.15		
1/2		1/2		1/2		1/2	4,961.68	1/2	4,607.17	1/2	4,249.95	1/2	3,891.90	1/2	3,533.84	1/2	3,175.78	1/2	2,817.69		
3/4		3/4		3/4		3/4	4,954.88	3/4	4,599.73	3/4	4,242.49	3/4	3,884.44	3/4	3,526.38	3/4	3,168.32	3/4	2,810.22		
3		3		3		3	4,947.54	3	4,592.29	3	4,235.03	3	3,876.98	3	3,518.92	3	3,160.87	3	2,802.76		
1/4		1/4		1/4		1/4	4,940.21	1/4	4,584.85	1/4	4,227.57	1/4	3,869.52	1/4	3,511.46	1/4	3,153.41	1/4	2,795.30		
1/2		1/2		1/2		1/2	4,932.87	1/2	4,577.42	1/2	4,220.11	1/2	3,862.06	1/2	3,504.00	1/2	3,145.95	1/2	2,787.83		
3/4		3/4		3/4		3/4	4,925.54	3/4	4,569.98	3/4	4,212.65	3/4	3,854.60	3/4	3,496.54	3/4	3,138.49	3/4	2,780.37		
4		4		4		4	4,918.14	4	4,562.54	4	4,205.20	4	3,847.14	4	3,489.08	4	3,131.03	4	2,772.91		
1/4		1/4		1/4		1/4	4,910.73	1/4	4,555.10	1/4	4,197.74	1/4	3,839.68	1/4	3,481.62	1/4	3,123.57	1/4	2,765.44		
1/2		1/2		1/2		1/2	4,903.33	1/2	4,547.66	1/2	4,190.28	1/2	3,832.22	1/2	3,474.16	1/2	3,116.11	1/2	2,757.98		
3/4		3/4		3/4		3/4	4,895.93	3/4	4,540.23	3/4	4,182.82	3/4	3,824.76	3/4	3,466.70	3/4	3,108.65	3/4	2,750.51		
5		5		5		5	4,888.53	5	4,532.79	5	4,175.36	5	3,817.30	5	3,459.25	5	3,101.19	5	2,743.05		
1/4		1/4		1/4		1/4	4,881.13	1/4	4,525.35	1/4	4,167.90	1/4	3,809.84	1/4	3,451.79	1/4	3,093.73	1/4	2,735.59		
1/2		1/2		1/2		1/2	4,873.72	1/2	4,517.91	1/2	4,160.44	1/2	3,802.38	1/2	3,444.33	1/2	3,086.27	1/2	2,728.12		
3/4		3/4		3/4		3/4	4,866.32	3/4	4,510.48	3/4	4,152.98	3/4	3,794.92	3/4	3,436.87	3/4	3,078.81	3/4	2,720.66		
6		6		6		6	4,858.92	6	4,503.04	6	4,145.52	6	3,787.46	6	3,429.41	6	3,071.35	6	2,713.20		
1/4		1/4		1/4		1/4	4,851.52	1/4	4,495.60	1/4	4,138.06	1/4	3,780.00	1/4	3,421.95	1/4	3,063.89	1/4	2,705.73		
1/2		1/2		1/2		1/2	4,844.12	1/2	4,488.16	1/2	4,130.60	1/2	3,772.54	1/2	3,414.49	1/2	3,056.43	1/2	2,698.27		
3/4		3/4		3/4		3/4	4,836.71	3/4	4,480.72	3/4	4,123.14	3/4	3,765.08	3/4	3,407.03	3/4	3,048.97	3/4	2,690.81		
7		7		7		7	4,829.31	7	4,473.29	7	4,115.68	7	3,757.63	7	3,399.57	7	3,041.51	7	2,683.34		
1/4		1/4		1/4		1/4	4,821.91	1/4	4,465.85	1/4	4,108.22	1/4	3,750.17	1/4	3,392.11	1/4	3,034.05	1/4	2,675.88		
1/2		1/2		1/2		1/2	4,814.51	1/2	4,458.41	1/2	4,100.76	1/2	3,742.71	1/2	3,384.65	1/2	3,026.59	1/2	2,668.42		
3/4		3/4		3/4		3/4	4,807.11	3/4	4,450.97	3/4	4,093.30	3/4	3,735.25	3/4	3,377.19	3/4	3,019.13	3/4	2,660.95		
8		8		8		8	4,799.72	8	4,443.54	8	4,085.84	8	3,727.79	8	3,369.73	8	3,011.68	8	2,653.49		
1/4		1/4		1/4		1/4	4,792.32	1/4	4,436.10	1/4	4,078.38	1/4	3,720.33	1/4	3,362.27	1/4	3,004.22	1/4	2,646.02		
1/2		1/2		1/2		1/2	4,784.92	1/2	4,428.66	1/2	4,070.92	1/2	3,712.87	1/2	3,354.81	1/2	2,996.76	1/2	2,638.56		
3/4		3/4		3/4		3/4	4,777.52	3/4	4,421.22	3/4	4,063.46	3/4	3,705.41	3/4	3,347.35	3/4	2,989.30	3/4	2,631.10		
9		9		9		9	4,770.12	9	4,413.78	9	4,056.01	9	3,697.95	9	3,339.89	9	2,981.84	9	2,623.63		
1/4		1/4		1/4		1/4	4,762.73	1/4	4,406.35	1/4	4,048.55	1/4	3,690.49	1/4	3,332.43	1/4	2,974.38	1/4	2,616.17		
1/2		1/2		1/2		1/2	4,755.33	1/2	4,398.91	1/2	4,041.09	1/2	3,683.03	1/2	3,324.97	1/2	2,966.92	1/2	2,608.71		
3/4		3/4		3/4		3/4	4,747.93	3/4	4,391.47	3/4	4,033.63	3/4	3,675.57	3/4	3,317.51	3/4	2,959.46	3/4	2,601.24		
10		10		10		10	4,740.53	10	4,384.03	10	4,026.17	10	3,668.11	10	3,310.06	10	2,952.00	10	2,593.78		
1/4		1/4		1/4		1/4	4,733.13	1/4	4,376.59	1/4	4,018.71	1/4	3,660.65	1/4	3,302.60	1/4	2,944.54	1/4	2,586.32		
1/2		1/2		1/2		1/2	4,725.73	1/2	4,369.16	1/2	4,011.25	1/2	3,653.19	1/2	3,295.14	1/2	2,937.08	1/2	2,578.85		
3/4		3/4		3/4		3/4	4,718.34	3/4	4,361.72	3/4	4,003.79	3/4	3,645.73	3/4	3,287.68	3/4	2,929.62	3/4	2,571.39		
11		11		11		11	4,710.94	11	4,354.28	11	3,996.33	11	3,638.27	11	3,280.22	11	2,922.16	11	2,563.92		
1/4		1/4		1/4		1/4	5,031.58	1/4	4,703.54	1/4	4,346.84	1/4	3,988.87	1/4	3,630.81	1/4	3,272.76	1/4	2,914.70	1/4	2,556.46
1/2		1/2		1/2		1/2	5,027.91	1/2	4,696.14	1/2	4,339.41	1/2	3,981.41	1/2	3,623.35	1/2	3,265.30	1/2	2,907.25	1/2	2,549.00
3/4		3/4		3/4		3/4	5,024.24	3/4	4,688.74	3/4	4,331.97	3/4	3,973.95	3/4	3,615.89	3/4	3,257.84	3/4	2,899.79	3/4	2,541.53

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.  
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.  
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.  
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH HERMETIC GAUGING DEVICE  
 GAUGE POINT: (HERMETIC) LOCATED 12'-06" 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 2978"

## 1 STBD

### ULLAGE TABLE HERMETIC

#### GAUGE HEIGHT 17'-03 1/4"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,534.07	0	2,175.82	0	1,817.56	0	1,459.31	0	1,101.06	0	743.31	0	390.61	0	77.39	0		0	
1/4	2,526.61	1/4	2,168.35	1/4	1,810.10	1/4	1,451.85	1/4	1,093.60	1/4	735.84	1/4	383.64	1/4	71.36	1/4		1/4	
1/2	2,519.14	1/2	2,160.89	1/2	1,802.64	1/2	1,444.38	1/2	1,086.13	1/2	728.38	1/2	376.67	1/2	65.32	1/2		1/2	
3/4	2,511.68	3/4	2,153.43	3/4	1,795.17	3/4	1,436.92	3/4	1,078.67	3/4	720.92	3/4	369.69	3/4	59.29	3/4		3/4	
1	2,504.22	1	2,145.96	1	1,787.71	1	1,429.46	1	1,071.21	1	713.45	1	362.79	1	53.81	1		1	
1/4	2,496.75	1/4	2,138.50	1/4	1,780.25	1/4	1,421.99	1/4	1,063.75	1/4	705.99	1/4	355.89	1/4	48.33	1/4		1/4	
1/2	2,489.29	1/2	2,131.04	1/2	1,772.78	1/2	1,414.53	1/2	1,056.29	1/2	698.53	1/2	348.99	1/2	42.84	1/2		1/2	
3/4	2,481.83	3/4	2,123.57	3/4	1,765.32	3/4	1,407.07	3/4	1,048.83	3/4	691.06	3/4	342.09	3/4	37.36	3/4		3/4	
2	2,474.36	2	2,116.11	2	1,757.86	2	1,399.60	2	1,041.37	2	683.60	2	335.27	2	33.36	2		2	
1/4	2,466.90	1/4	2,108.65	1/4	1,750.39	1/4	1,392.14	1/4	1,033.91	1/4	676.14	1/4	328.44	1/4	29.36	1/4		1/4	
1/2	2,459.43	1/2	2,101.18	1/2	1,742.93	1/2	1,384.68	1/2	1,026.46	1/2	668.67	1/2	321.62	1/2	25.36	1/2		1/2	
3/4	2,451.97	3/4	2,093.72	3/4	1,735.47	3/4	1,377.21	3/4	1,019.00	3/4	661.21	3/4	314.79	3/4	21.35	3/4		3/4	
3	2,444.51	3	2,086.25	3	1,728.00	3	1,369.75	3	1,011.55	3	653.75	3	308.04	3	18.44	3		3	
1/4	2,437.04	1/4	2,078.79	1/4	1,720.54	1/4	1,362.29	1/4	1,004.09	1/4	646.28	1/4	301.30	1/4	15.52	1/4		1/4	
1/2	2,429.58	1/2	2,071.33	1/2	1,713.07	1/2	1,354.82	1/2	996.64	1/2	638.82	1/2	294.55	1/2		1/2		1/2	
3/4	2,422.12	3/4	2,063.86	3/4	1,705.61	3/4	1,347.36	3/4	989.19	3/4	631.36	3/4	287.81	3/4		3/4		3/4	
4	2,414.65	4	2,056.40	4	1,698.15	4	1,339.89	4	981.74	4	623.89	4	281.14	4		4		4	
1/4	2,407.19	1/4	2,048.94	1/4	1,690.68	1/4	1,332.43	1/4	974.29	1/4	616.43	1/4	274.48	1/4		1/4		1/4	
1/2	2,399.73	1/2	2,041.47	1/2	1,683.22	1/2	1,324.97	1/2	966.84	1/2	608.97	1/2	267.81	1/2		1/2		1/2	
3/4	2,392.26	3/4	2,034.01	3/4	1,675.76	3/4	1,317.50	3/4	959.39	3/4	601.50	3/4	261.15	3/4		3/4		3/4	
5	2,384.80	5	2,026.55	5	1,668.29	5	1,310.04	5	951.94	5	594.04	5	254.56	5		5		5	
1/4	2,377.33	1/4	2,019.08	1/4	1,660.83	1/4	1,302.58	1/4	944.49	1/4	586.58	1/4	247.98	1/4		1/4		1/4	
1/2	2,369.87	1/2	2,011.62	1/2	1,653.37	1/2	1,295.11	1/2	937.04	1/2	579.11	1/2	241.39	1/2		1/2		1/2	
3/4	2,362.41	3/4	2,004.15	3/4	1,645.90	3/4	1,287.65	3/4	929.59	3/4	571.65	3/4	234.81	3/4		3/4		3/4	
6	2,354.94	6	1,996.69	6	1,638.44	6	1,280.19	6	922.14	6	564.21	6	228.31	6		6		6	
1/4	2,347.48	1/4	1,989.23	1/4	1,630.97	1/4	1,272.72	1/4	914.69	1/4	556.77	1/4	221.80	1/4		1/4		1/4	
1/2	2,340.02	1/2	1,981.76	1/2	1,623.51	1/2	1,265.26	1/2	907.24	1/2	549.34	1/2	215.30	1/2		1/2		1/2	
3/4	2,332.55	3/4	1,974.30	3/4	1,616.05	3/4	1,257.79	3/4	899.79	3/4	541.90	3/4	208.80	3/4		3/4		3/4	
7	2,325.09	7	1,966.84	7	1,608.58	7	1,250.33	7	892.34	7	534.53	7	202.38	7		7		7	
1/4	2,317.63	1/4	1,959.37	1/4	1,601.12	1/4	1,242.87	1/4	884.89	1/4	527.16	1/4	195.96	1/4		1/4		1/4	
1/2	2,310.16	1/2	1,951.91	1/2	1,593.66	1/2	1,235.40	1/2	877.44	1/2	519.78	1/2	189.54	1/2		1/2		1/2	
3/4	2,302.70	3/4	1,944.45	3/4	1,586.19	3/4	1,227.94	3/4	869.99	3/4	512.41	3/4	183.12	3/4		3/4		3/4	
8	2,295.24	8	1,936.98	8	1,578.73	8	1,220.48	8	862.54	8	505.12	8	176.77	8		8		8	
1/4	2,287.77	1/4	1,929.52	1/4	1,571.27	1/4	1,213.01	1/4	855.09	1/4	497.82	1/4	170.42	1/4		1/4		1/4	
1/2	2,280.31	1/2	1,922.06	1/2	1,563.80	1/2	1,205.55	1/2	847.64	1/2	490.53	1/2	164.08	1/2		1/2		1/2	
3/4	2,272.84	3/4	1,914.59	3/4	1,556.34	3/4	1,198.09	3/4	840.19	3/4	483.23	3/4	157.73	3/4		3/4		3/4	
9	2,265.38	9	1,907.13	9	1,548.88	9	1,190.62	9	832.74	9	476.01	9	151.46	9		9		9	
1/4	2,257.92	1/4	1,899.66	1/4	1,541.41	1/4	1,183.16	1/4	825.29	1/4	468.80	1/4	145.18	1/4		1/4		1/4	
1/2	2,250.45	1/2	1,892.20	1/2	1,533.95	1/2	1,175.70	1/2	817.84	1/2	461.58	1/2	138.91	1/2		1/2		1/2	
3/4	2,242.99	3/4	1,884.74	3/4	1,526.48	3/4	1,168.23	3/4	810.39	3/4	454.36	3/4	132.64	3/4		3/4		3/4	
10	2,235.53	10	1,877.27	10	1,519.02	10	1,160.77	10	802.94	10	447.22	10	126.44	10		10		10	
1/4	2,228.06	1/4	1,869.81	1/4	1,511.56	1/4	1,153.30	1/4	795.49	1/4	440.09	1/4	120.25	1/4		1/4		1/4	
1/2	2,220.60	1/2	1,862.35	1/2	1,504.09	1/2	1,145.84	1/2	788.04	1/2	432.95	1/2	114.06	1/2		1/2		1/2	
3/4	2,213.14	3/4	1,854.88	3/4	1,496.63	3/4	1,138.38	3/4	780.59	3/4	425.81	3/4	107.87	3/4		3/4		3/4	
11	2,205.67	11	1,847.42	11	1,489.17	11	1,130.91	11	773.14	11	418.76	11	101.75	11		11		11	
1/4	2,198.21	1/4	1,839.96	1/4	1,481.70	1/4	1,123.45	1/4	765.68	1/4	411.70	1/4	95.64	1/4		1/4		1/4	
1/2	2,190.74	1/2	1,832.49	1/2	1,474.24	1/2	1,115.99	1/2	758.23	1/2	404.64	1/2	89.53	1/2		1/2		1/2	
3/4	2,183.28	3/4	1,825.03	3/4	1,466.78	3/4	1,108.52	3/4	750.77	3/4	397.59	3/4	83.42	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/16/2014 PMA  
RECOMPUTED: 07/30/2019  
REPRINTED: 07/30/2019

CANCELS AND SUPERCEDES  
ALL PRIOR TO 07/2019

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



# BARGE "EBL 2978"

## 2 PORT ULLAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-03 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.		
0		0		0		0	5,089.12	0	4,753.06	0	4,395.71	0	4,037.12	0	3,678.49	0	3,319.87	0	2,961.24		
1/4		1/4		1/4		1/4	5,084.37	1/4	4,745.65	1/4	4,388.25	1/4	4,029.65	1/4	3,671.02	1/4	3,312.39	1/4	2,953.77		
1/2		1/2		1/2		1/2	5,079.63	1/2	4,738.24	1/2	4,380.79	1/2	4,022.18	1/2	3,663.55	1/2	3,304.92	1/2	2,946.29		
3/4		3/4		3/4		3/4	5,074.88	3/4	4,730.83	3/4	4,373.32	3/4	4,014.71	3/4	3,656.08	3/4	3,297.45	3/4	2,938.82		
1		1		1		1	5,070.14	1	4,723.42	1	4,365.86	1	4,007.23	1	3,648.61	1	3,289.98	1	2,931.34		
1/4		1/4		1/4		1/4	5,064.33	1/4	4,715.99	1/4	4,358.39	1/4	3,999.76	1/4	3,641.14	1/4	3,282.51	1/4	2,923.86		
1/2		1/2		1/2		1/2	5,058.52	1/2	4,708.56	1/2	4,350.92	1/2	3,992.29	1/2	3,633.66	1/2	3,275.04	1/2	2,916.39		
3/4		3/4		3/4		3/4	5,052.70	3/4	4,701.13	3/4	4,343.45	3/4	3,984.82	3/4	3,626.19	3/4	3,267.57	3/4	2,908.91		
2		2		2		2	5,046.89	2	4,693.70	2	4,335.98	2	3,977.35	2	3,618.72	2	3,260.09	2	2,901.44		
1/4		1/4		1/4		1/4	5,040.08	1/4	4,686.25	1/4	4,328.50	1/4	3,969.88	1/4	3,611.25	1/4	3,252.62	1/4	2,893.96		
1/2		1/2		1/2		1/2	5,033.26	1/2	4,678.80	1/2	4,321.03	1/2	3,962.41	1/2	3,603.78	1/2	3,245.15	1/2	2,886.49		
3/4		3/4		3/4		3/4	5,026.45	3/4	4,671.35	3/4	4,313.56	3/4	3,954.93	3/4	3,596.31	3/4	3,237.68	3/4	2,879.01		
3		3		3		3	5,019.63	3	4,663.90	3	4,306.09	3	3,947.46	3	3,588.84	3	3,230.21	3	2,871.54		
1/4		1/4		1/4		1/4	5,012.29	1/4	4,656.45	1/4	4,298.62	1/4	3,939.99	1/4	3,581.36	1/4	3,222.74	1/4	2,864.06		
1/2		1/2		1/2		1/2	5,004.94	1/2	4,649.00	1/2	4,291.15	1/2	3,932.52	1/2	3,573.89	1/2	3,215.27	1/2	2,856.59		
3/4		3/4		3/4		3/4	4,997.59	3/4	4,641.55	3/4	4,283.68	3/4	3,925.05	3/4	3,566.42	3/4	3,207.79	3/4	2,849.11		
4		4		4		4	4,990.24	4	4,634.10	4	4,276.20	4	3,917.58	4	3,558.95	4	3,200.32	4	2,841.63		
1/4		1/4		1/4		1/4	4,982.83	1/4	4,626.65	1/4	4,268.73	1/4	3,910.11	1/4	3,551.48	1/4	3,192.85	1/4	2,834.16		
1/2		1/2		1/2		1/2	4,975.41	1/2	4,619.20	1/2	4,261.26	1/2	3,902.63	1/2	3,544.01	1/2	3,185.38	1/2	2,826.68		
3/4		3/4		3/4		3/4	4,968.00	3/4	4,611.75	3/4	4,253.79	3/4	3,895.16	3/4	3,536.54	3/4	3,177.91	3/4	2,819.21		
5		5		5		5	4,960.59	5	4,604.30	5	4,246.32	5	3,887.69	5	3,529.06	5	3,170.44	5	2,811.73		
1/4		1/4		1/4		1/4	4,953.17	1/4	4,596.85	1/4	4,238.85	1/4	3,880.22	1/4	3,521.59	1/4	3,162.97	1/4	2,804.26		
1/2		1/2		1/2		1/2	4,945.76	1/2	4,589.40	1/2	4,231.38	1/2	3,872.75	1/2	3,514.12	1/2	3,155.49	1/2	2,796.78		
3/4		3/4		3/4		3/4	4,938.34	3/4	4,581.95	3/4	4,223.90	3/4	3,865.28	3/4	3,506.65	3/4	3,148.02	3/4	2,789.31		
6		6		6		6	4,930.93	6	4,574.50	6	4,216.43	6	3,857.81	6	3,499.18	6	3,140.55	6	2,781.83		
1/4		1/4		1/4		1/4	4,923.51	1/4	4,567.05	1/4	4,208.96	1/4	3,850.33	1/4	3,491.71	1/4	3,133.08	1/4	2,774.35		
1/2		1/2		1/2		1/2	4,916.10	1/2	4,559.60	1/2	4,201.49	1/2	3,842.86	1/2	3,484.24	1/2	3,125.61	1/2	2,766.88		
3/4		3/4		3/4		3/4	4,908.69	3/4	4,552.15	3/4	4,194.02	3/4	3,835.39	3/4	3,476.76	3/4	3,118.14	3/4	2,759.40		
7		7		7		7	4,901.27	7	4,544.70	7	4,186.55	7	3,827.92	7	3,469.29	7	3,110.67	7	2,751.93		
1/4		1/4		1/4		1/4	4,893.86	1/4	4,537.25	1/4	4,179.08	1/4	3,820.45	1/4	3,461.82	1/4	3,103.20	1/4	2,744.45		
1/2		1/2		1/2		1/2	4,886.45	1/2	4,529.81	1/2	4,171.61	1/2	3,812.98	1/2	3,454.35	1/2	3,095.72	1/2	2,736.98		
3/4		3/4		3/4		3/4	4,879.04	3/4	4,522.36	3/4	4,164.13	3/4	3,805.51	3/4	3,446.88	3/4	3,088.25	3/4	2,729.50		
8		8		8		8	4,871.62	8	4,514.91	8	4,156.66	8	3,798.04	8	3,439.41	8	3,080.78	8	2,722.03		
1/4		1/4		1/4		1/4	4,864.21	1/4	4,507.46	1/4	4,149.19	1/4	3,790.56	1/4	3,431.94	1/4	3,073.31	1/4	2,714.55		
1/2		1/2		1/2		1/2	4,856.80	1/2	4,500.01	1/2	4,141.72	1/2	3,783.09	1/2	3,424.47	1/2	3,065.84	1/2	2,707.08		
3/4		3/4		3/4		3/4	4,849.39	3/4	4,492.56	3/4	4,134.25	3/4	3,775.62	3/4	3,416.99	3/4	3,058.37	3/4	2,699.60		
9		9		9		9	4,841.98	9	4,485.11	9	4,126.78	9	3,768.15	9	3,409.52	9	3,050.90	9	2,692.12		
1/4		1/4		1/4		1/4	4,834.57	1/4	4,477.66	1/4	4,119.31	1/4	3,760.68	1/4	3,402.05	1/4	3,043.42	1/4	2,684.65		
1/2		1/2		1/2		1/2	4,827.16	1/2	4,470.21	1/2	4,111.83	1/2	3,753.21	1/2	3,394.58	1/2	3,035.95	1/2	2,677.17		
3/4		3/4		3/4		3/4	4,819.75	3/4	4,462.76	3/4	4,104.36	3/4	3,745.74	3/4	3,387.11	3/4	3,028.48	3/4	2,669.70		
10		10		10		10	4,812.34	10	4,455.31	10	4,096.89	10	3,738.26	10	3,379.64	10	3,021.01	10	2,662.22		
1/4		1/4		1/4		1/4	4,804.93	1/4	4,447.86	1/4	4,089.42	1/4	3,730.79	1/4	3,372.17	1/4	3,013.54	1/4	2,654.75		
1/2		1/2		1/2		1/2	4,797.52	1/2	4,440.41	1/2	4,081.95	1/2	3,723.32	1/2	3,364.69	1/2	3,006.07	1/2	2,647.27		
3/4		3/4		3/4		3/4	4,790.11	3/4	4,432.96	3/4	4,074.48	3/4	3,715.85	3/4	3,357.22	3/4	2,998.60	3/4	2,639.80		
11		11		11		11	4,782.70	11	4,425.51	11	4,067.01	11	3,708.38	11	3,349.75	11	2,991.12	11	2,632.32		
1/4		1/4		1/4		1/4	4,775.29	1/4	4,418.06	1/4	4,059.53	1/4	3,700.91	1/4	3,342.28	1/4	2,983.65	1/4	2,624.84		
1/2		1/2		1/2		1/2	5,096.47	1/2	4,767.88	1/2	4,410.61	1/2	4,052.06	1/2	3,693.44	1/2	3,334.81	1/2	2,976.18	1/2	2,617.37
3/4		3/4		3/4		3/4	5,092.79	3/4	4,760.47	3/4	4,403.16	3/4	4,044.59	3/4	3,685.96	3/4	3,327.34	3/4	2,968.71	3/4	2,609.89

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 GAUGING DEVICE  
 GAUGE POINT: (HERMETIC) LOCATED 12'-06" 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 2978"

## 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	2,602.42	0	2,243.59	0	1,884.77	0	1,525.95	0	1,167.69	0	822.65	0	463.83	0	105.02	0		0	
1/4	2,594.94	1/4	2,236.12	1/4	1,877.29	1/4	1,518.47	1/4	1,160.49	1/4	815.17	1/4	456.36	1/4	97.54	1/4		1/4	
1/2	2,587.47	1/2	2,228.64	1/2	1,869.82	1/2	1,511.00	1/2	1,153.30	1/2	807.70	1/2	448.88	1/2	90.07	1/2		1/2	
3/4	2,579.99	3/4	2,221.17	3/4	1,862.34	3/4	1,503.52	3/4	1,146.11	3/4	800.22	3/4	441.41	3/4	82.59	3/4		3/4	
1	2,572.52	1	2,213.69	1	1,854.87	1	1,496.04	1	1,138.91	1	792.75	1	433.93	1	75.12	1		1	
1/4	2,565.04	1/4	2,206.22	1/4	1,847.39	1/4	1,488.57	1/4	1,131.73	1/4	785.27	1/4	426.46	1/4	68.11	1/4		1/4	
1/2	2,557.57	1/2	2,198.74	1/2	1,839.92	1/2	1,481.09	1/2	1,124.54	1/2	777.79	1/2	418.98	1/2	61.10	1/2		1/2	
3/4	2,550.09	3/4	2,191.27	3/4	1,832.44	3/4	1,473.62	3/4	1,117.35	3/4	770.32	3/4	411.51	3/4	54.09	3/4		3/4	
2	2,542.61	2	2,183.79	2	1,824.97	2	1,466.14	2	1,110.17	2	762.84	2	404.03	2	47.08	2		2	
1/4	2,535.14	1/4	2,176.31	1/4	1,817.49	1/4	1,458.67	1/4	1,102.99	1/4	755.37	1/4	396.55	1/4	41.48	1/4		1/4	
1/2	2,527.66	1/2	2,168.84	1/2	1,810.02	1/2	1,451.19	1/2	1,095.81	1/2	747.89	1/2	389.08	1/2	35.87	1/2		1/2	
3/4	2,520.19	3/4	2,161.36	3/4	1,802.54	3/4	1,443.72	3/4	1,088.63	3/4	740.42	3/4	381.60	3/4	30.27	3/4		3/4	
3	2,512.71	3	2,153.89	3	1,795.06	3	1,436.24	3	1,081.45	3	732.94	3	374.13	3	24.66	3		3	
1/4	2,505.24	1/4	2,146.41	1/4	1,787.59	1/4	1,428.76	1/4	1,074.28	1/4	725.47	1/4	366.65	1/4	20.92	1/4		1/4	
1/2	2,497.76	1/2	2,138.94	1/2	1,780.11	1/2	1,421.29	1/2	1,067.10	1/2	717.99	1/2	359.18	1/2	17.18	1/2		1/2	
3/4	2,490.29	3/4	2,131.46	3/4	1,772.64	3/4	1,413.81	3/4	1,059.93	3/4	710.52	3/4	351.70	3/4		3/4		3/4	
4	2,482.81	4	2,123.99	4	1,765.16	4	1,406.34	4	1,052.75	4	703.04	4	344.23	4		4		4	
1/4	2,475.33	1/4	2,116.51	1/4	1,757.69	1/4	1,398.86	1/4	1,045.58	1/4	695.57	1/4	336.75	1/4		1/4		1/4	
1/2	2,467.86	1/2	2,109.04	1/2	1,750.21	1/2	1,391.39	1/2	1,038.41	1/2	688.09	1/2	329.28	1/2		1/2		1/2	
3/4	2,460.38	3/4	2,101.56	3/4	1,742.74	3/4	1,383.91	3/4	1,031.23	3/4	680.62	3/4	321.80	3/4		3/4		3/4	
5	2,452.91	5	2,094.08	5	1,735.26	5	1,376.44	5	1,024.06	5	673.14	5	314.33	5		5		5	
1/4	2,445.43	1/4	2,086.61	1/4	1,727.78	1/4	1,368.96	1/4	1,016.89	1/4	665.67	1/4	306.85	1/4		1/4		1/4	
1/2	2,437.96	1/2	2,079.13	1/2	1,720.31	1/2	1,361.49	1/2	1,009.72	1/2	658.19	1/2	299.38	1/2		1/2		1/2	
3/4	2,430.48	3/4	2,071.66	3/4	1,712.83	3/4	1,354.01	3/4	1,002.55	3/4	650.71	3/4	291.90	3/4		3/4		3/4	
6	2,423.01	6	2,064.18	6	1,705.36	6	1,346.53	6	995.37	6	643.24	6	284.43	6		6		6	
1/4	2,415.53	1/4	2,056.71	1/4	1,697.88	1/4	1,339.06	1/4	988.20	1/4	635.76	1/4	276.95	1/4		1/4		1/4	
1/2	2,408.06	1/2	2,049.23	1/2	1,690.41	1/2	1,331.58	1/2	981.03	1/2	628.29	1/2	269.47	1/2		1/2		1/2	
3/4	2,400.58	3/4	2,041.76	3/4	1,682.93	3/4	1,324.11	3/4	973.86	3/4	620.81	3/4	262.00	3/4		3/4		3/4	
7	2,393.10	7	2,034.28	7	1,675.46	7	1,316.63	7	966.69	7	613.34	7	254.52	7		7		7	
1/4	2,385.63	1/4	2,026.80	1/4	1,667.98	1/4	1,309.16	1/4	959.51	1/4	605.86	1/4	247.05	1/4		1/4		1/4	
1/2	2,378.15	1/2	2,019.33	1/2	1,660.51	1/2	1,301.68	1/2	952.34	1/2	598.39	1/2	239.57	1/2		1/2		1/2	
3/4	2,370.68	3/4	2,011.85	3/4	1,653.03	3/4	1,294.21	3/4	945.17	3/4	590.91	3/4	232.10	3/4		3/4		3/4	
8	2,363.20	8	2,004.38	8	1,645.55	8	1,286.73	8	938.00	8	583.44	8	224.62	8		8		8	
1/4	2,355.73	1/4	1,996.90	1/4	1,638.08	1/4	1,279.25	1/4	930.83	1/4	575.96	1/4	217.15	1/4		1/4		1/4	
1/2	2,348.25	1/2	1,989.43	1/2	1,630.60	1/2	1,271.78	1/2	923.65	1/2	568.49	1/2	209.67	1/2		1/2		1/2	
3/4	2,340.78	3/4	1,981.95	3/4	1,623.13	3/4	1,264.30	3/4	916.48	3/4	561.01	3/4	202.20	3/4		3/4		3/4	
9	2,333.30	9	1,974.48	9	1,615.65	9	1,256.83	9	909.31	9	553.54	9	194.72	9		9		9	
1/4	2,325.82	1/4	1,967.00	1/4	1,608.18	1/4	1,249.35	1/4	902.14	1/4	546.06	1/4	187.25	1/4		1/4		1/4	
1/2	2,318.35	1/2	1,959.53	1/2	1,600.70	1/2	1,241.88	1/2	894.97	1/2	538.59	1/2	179.77	1/2		1/2		1/2	
3/4	2,310.87	3/4	1,952.05	3/4	1,593.23	3/4	1,234.40	3/4	887.79	3/4	531.11	3/4	172.30	3/4		3/4		3/4	
10	2,303.40	10	1,944.57	10	1,585.75	10	1,226.93	10	880.62	10	523.63	10	164.82	10		10		10	
1/4	2,295.92	1/4	1,937.10	1/4	1,578.27	1/4	1,219.45	1/4	873.45	1/4	516.16	1/4	157.35	1/4		1/4		1/4	
1/2	2,288.45	1/2	1,929.62	1/2	1,570.80	1/2	1,211.97	1/2	866.28	1/2	508.68	1/2	149.87	1/2		1/2		1/2	
3/4	2,280.97	3/4	1,922.15	3/4	1,563.32	3/4	1,204.50	3/4	859.11	3/4	501.21	3/4	142.39	3/4		3/4		3/4	
11	2,273.50	11	1,914.67	11	1,555.85	11	1,197.02	11	851.93	11	493.73	11	134.92	11		11		11	
1/4	2,266.02	1/4	1,907.20	1/4	1,548.37	1/4	1,189.69	1/4	844.61	1/4	486.26	1/4	127.44	1/4		1/4		1/4	
1/2	2,258.55	1/2	1,899.72	1/2	1,540.90	1/2	1,182.36	1/2	837.29	1/2	478.78	1/2	119.97	1/2		1/2		1/2	
3/4	2,251.07	3/4	1,892.25	3/4	1,533.42	3/4	1,175.02	3/4	829.97	3/4	471.31	3/4	112.49	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/16/2014 PMA  
RECOMPUTED: 07/30/2019  
REPRINTED: 07/30/2019

CANCELS AND SUPERCEDES  
ALL PRIOR TO 07/2019

PRECISION MEASUREMENT  
& ANALYSIS, INC.  
P.O. Box 2092  
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# BARGE "EBL 2978"

## 2 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	5,100.71	0	4,761.83	0	4,404.26	0	4,045.50	0	3,686.69	0	3,327.89	0	2,969.08		
1/4		1/4		1/4		1/4	5,095.96	1/4	4,754.42	1/4	4,396.80	1/4	4,038.02	1/4	3,679.22	1/4	3,320.41	1/4	2,961.60		
1/2		1/2		1/2		1/2	5,091.21	1/2	4,747.00	1/2	4,389.34	1/2	4,030.55	1/2	3,671.74	1/2	3,312.94	1/2	2,954.12		
3/4		3/4		3/4		3/4	5,086.47	3/4	4,739.59	3/4	4,381.88	3/4	4,023.07	3/4	3,664.27	3/4	3,305.46	3/4	2,946.64		
1		1		1		1	5,080.65	1	4,732.16	1	4,374.40	1	4,015.60	1	3,656.79	1	3,297.99	1	2,939.16		
1/4		1/4		1/4		1/4	5,074.84	1/4	4,724.73	1/4	4,366.93	1/4	4,008.12	1/4	3,649.32	1/4	3,290.51	1/4	2,931.68		
1/2		1/2		1/2		1/2	5,069.02	1/2	4,717.29	1/2	4,359.45	1/2	4,000.65	1/2	3,641.84	1/2	3,283.04	1/2	2,924.20		
3/4		3/4		3/4		3/4	5,063.21	3/4	4,709.86	3/4	4,351.98	3/4	3,993.17	3/4	3,634.37	3/4	3,275.56	3/4	2,916.72		
2		2		2		2	5,056.39	2	4,702.41	2	4,344.50	2	3,985.70	2	3,626.89	2	3,268.09	2	2,909.24		
1/4		1/4		1/4		1/4	5,049.57	1/4	4,694.95	1/4	4,337.02	1/4	3,978.22	1/4	3,619.42	1/4	3,260.61	1/4	2,901.76		
1/2		1/2		1/2		1/2	5,042.76	1/2	4,687.50	1/2	4,329.55	1/2	3,970.75	1/2	3,611.94	1/2	3,253.14	1/2	2,894.28		
3/4		3/4		3/4		3/4	5,035.94	3/4	4,680.05	3/4	4,322.07	3/4	3,963.27	3/4	3,604.47	3/4	3,245.66	3/4	2,886.81		
3		3		3		3	5,028.59	3	4,672.59	3	4,314.60	3	3,955.79	3	3,596.99	3	3,237.19	3	2,879.33		
1/4		1/4		1/4		1/4	5,021.24	1/4	4,665.14	1/4	4,307.12	1/4	3,948.32	1/4	3,589.51	1/4	3,230.71	1/4	2,871.85		
1/2		1/2		1/2		1/2	5,013.89	1/2	4,657.69	1/2	4,299.65	1/2	3,940.84	1/2	3,582.04	1/2	3,223.24	1/2	2,864.37		
3/4		3/4		3/4		3/4	5,006.54	3/4	4,650.23	3/4	4,292.17	3/4	3,933.37	3/4	3,574.56	3/4	3,215.76	3/4	2,856.89		
4		4		4		4	4,999.12	4	4,642.78	4	4,284.70	4	3,925.89	4	3,567.09	4	3,208.28	4	2,849.41		
1/4		1/4		1/4		1/4	4,991.70	1/4	4,635.33	1/4	4,277.22	1/4	3,918.42	1/4	3,559.61	1/4	3,200.81	1/4	2,841.93		
1/2		1/2		1/2		1/2	4,984.28	1/2	4,627.87	1/2	4,269.75	1/2	3,910.94	1/2	3,552.14	1/2	3,193.33	1/2	2,834.45		
3/4		3/4		3/4		3/4	4,976.87	3/4	4,620.42	3/4	4,262.27	3/4	3,903.47	3/4	3,544.66	3/4	3,185.86	3/4	2,826.97		
5		5		5		5	4,969.45	5	4,612.97	5	4,254.80	5	3,895.99	5	3,537.19	5	3,178.38	5	2,819.49		
1/4		1/4		1/4		1/4	4,962.03	1/4	4,605.51	1/4	4,247.32	1/4	3,888.52	1/4	3,529.71	1/4	3,170.91	1/4	2,812.01		
1/2		1/2		1/2		1/2	4,954.61	1/2	4,598.06	1/2	4,239.85	1/2	3,881.04	1/2	3,522.24	1/2	3,163.43	1/2	2,804.54		
3/4		3/4		3/4		3/4	4,947.20	3/4	4,590.60	3/4	4,232.37	3/4	3,873.57	3/4	3,514.76	3/4	3,155.96	3/4	2,797.06		
6		6		6		6	4,939.78	6	4,583.15	6	4,224.90	6	3,866.09	6	3,507.29	6	3,148.48	6	2,789.58		
1/4		1/4		1/4		1/4	4,932.36	1/4	4,575.70	1/4	4,217.42	1/4	3,858.62	1/4	3,499.81	1/4	3,141.01	1/4	2,782.10		
1/2		1/2		1/2		1/2	4,924.94	1/2	4,568.24	1/2	4,209.95	1/2	3,851.14	1/2	3,492.34	1/2	3,133.53	1/2	2,774.62		
3/4		3/4		3/4		3/4	4,917.53	3/4	4,560.79	3/4	4,202.47	3/4	3,843.67	3/4	3,484.86	3/4	3,126.06	3/4	2,767.14		
7		7		7		7	4,910.11	7	4,553.34	7	4,195.00	7	3,836.19	7	3,477.39	7	3,118.58	7	2,759.66		
1/4		1/4		1/4		1/4	4,902.69	1/4	4,545.88	1/4	4,187.52	1/4	3,828.72	1/4	3,469.91	1/4	3,111.11	1/4	2,752.18		
1/2		1/2		1/2		1/2	4,895.28	1/2	4,538.43	1/2	4,180.05	1/2	3,821.24	1/2	3,462.44	1/2	3,103.63	1/2	2,744.70		
3/4		3/4		3/4		3/4	4,887.86	3/4	4,530.98	3/4	4,172.57	3/4	3,813.77	3/4	3,454.96	3/4	3,096.16	3/4	2,737.22		
8		8		8		8	4,880.45	8	4,523.52	8	4,165.10	8	3,806.29	8	3,447.49	8	3,088.68	8	2,729.74		
1/4		1/4		1/4		1/4	4,873.04	1/4	4,516.07	1/4	4,157.62	1/4	3,798.82	1/4	3,440.01	1/4	3,081.21	1/4	2,722.27		
1/2		1/2		1/2		1/2	4,865.62	1/2	4,508.62	1/2	4,150.15	1/2	3,791.34	1/2	3,432.54	1/2	3,073.73	1/2	2,714.79		
3/4		3/4		3/4		3/4	4,858.21	3/4	4,501.16	3/4	4,142.67	3/4	3,783.87	3/4	3,425.06	3/4	3,066.26	3/4	2,707.31		
9		9		9		9	4,850.79	9	4,493.71	9	4,135.20	9	3,776.39	9	3,417.59	9	3,058.78	9	2,699.83		
1/4		1/4		1/4		1/4	4,843.38	1/4	4,486.26	1/4	4,127.72	1/4	3,768.92	1/4	3,410.11	1/4	3,051.31	1/4	2,692.35		
1/2		1/2		1/2		1/2	4,835.97	1/2	4,478.80	1/2	4,120.25	1/2	3,761.44	1/2	3,402.64	1/2	3,043.83	1/2	2,684.87		
3/4		3/4		3/4		3/4	4,828.55	3/4	4,471.35	3/4	4,112.77	3/4	3,753.97	3/4	3,395.16	3/4	3,036.36	3/4	2,677.39		
10		10		10		10	4,821.14	10	4,463.90	10	4,105.30	10	3,746.49	10	3,387.69	10	3,028.88	10	2,669.91		
1/4		1/4		1/4		1/4	4,813.73	1/4	4,456.44	1/4	4,097.82	1/4	3,739.02	1/4	3,380.21	1/4	3,021.41	1/4	2,662.43		
1/2		1/2		1/2		1/2	4,806.31	1/2	4,448.99	1/2	4,090.35	1/2	3,731.54	1/2	3,372.74	1/2	3,013.93	1/2	2,654.95		
3/4		3/4		3/4		3/4	4,798.90	3/4	4,441.54	3/4	4,082.87	3/4	3,724.07	3/4	3,365.26	3/4	3,006.46	3/4	2,647.47		
11		11		11		11	4,791.49	11	4,434.08	11	4,075.40	11	3,716.59	11	3,357.79	11	2,998.98	11	2,640.00		
1/4		1/4		1/4		1/4	5,112.81	1/4	4,784.07	1/4	4,426.63	1/4	4,067.92	1/4	3,709.12	1/4	3,350.31	1/4	2,991.51	1/4	2,632.52
1/2		1/2		1/2		1/2	5,109.13	1/2	4,776.66	1/2	4,419.18	1/2	4,060.45	1/2	3,701.64	1/2	3,342.84	1/2	2,984.03	1/2	2,625.04
3/4		3/4		3/4		3/4	5,105.45	3/4	4,769.25	3/4	4,411.72	3/4	4,052.97	3/4	3,694.17	3/4	3,335.36	3/4	2,976.55	3/4	2,617.56

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 GAUGING DEVICE  
 GAUGE POINT: (HERMETIC) LOCATED 12'-06" 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 2978"

2 STBD

ULLAGE TABLE  
HERMETIC

GAUGE HEIGHT 17'-03 1/4"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,610.08	0	2,251.08	0	1,892.09	0	1,533.09	0	1,174.09	0	815.56	0	456.57	0	97.59	0		0	
1/4	2,602.60	1/4	2,243.60	1/4	1,884.61	1/4	1,525.61	1/4	1,166.61	1/4	808.08	1/4	449.09	1/4	90.11	1/4		1/4	
1/2	2,595.12	1/2	2,236.12	1/2	1,877.13	1/2	1,518.13	1/2	1,159.13	1/2	800.60	1/2	441.62	1/2	82.63	1/2		1/2	
3/4	2,587.64	3/4	2,228.64	3/4	1,869.65	3/4	1,510.65	3/4	1,151.65	3/4	793.12	3/4	434.14	3/4	75.15	3/4		3/4	
1	2,580.16	1	2,221.17	1	1,862.17	1	1,503.17	1	1,144.18	1	785.65	1	426.66	1	68.14	1		1	
1/4	2,572.68	1/4	2,213.69	1/4	1,854.69	1/4	1,495.69	1/4	1,136.70	1/4	778.17	1/4	419.18	1/4	61.13	1/4		1/4	
1/2	2,565.20	1/2	2,206.21	1/2	1,847.21	1/2	1,488.21	1/2	1,129.23	1/2	770.69	1/2	411.70	1/2	54.12	1/2		1/2	
3/4	2,557.73	3/4	2,198.73	3/4	1,839.73	3/4	1,480.73	3/4	1,121.75	3/4	763.21	3/4	404.22	3/4	47.10	3/4		3/4	
2	2,550.25	2	2,191.25	2	1,832.25	2	1,473.26	2	1,114.28	2	755.73	2	396.74	2	41.50	2		2	
1/4	2,542.77	1/4	2,183.77	1/4	1,824.77	1/4	1,465.78	1/4	1,106.80	1/4	748.25	1/4	389.26	1/4	35.89	1/4		1/4	
1/2	2,535.29	1/2	2,176.29	1/2	1,817.29	1/2	1,458.30	1/2	1,099.33	1/2	740.77	1/2	381.78	1/2	30.28	1/2		1/2	
3/4	2,527.81	3/4	2,168.81	3/4	1,809.82	3/4	1,450.82	3/4	1,091.86	3/4	733.29	3/4	374.31	3/4	24.67	3/4		3/4	
3	2,520.33	3	2,161.33	3	1,802.34	3	1,443.34	3	1,084.39	3	725.81	3	366.83	3	20.93	3		3	
1/4	2,512.85	1/4	2,153.85	1/4	1,794.86	1/4	1,435.86	1/4	1,076.92	1/4	718.34	1/4	359.35	1/4	17.19	1/4		1/4	
1/2	2,505.37	1/2	2,146.37	1/2	1,787.38	1/2	1,428.38	1/2	1,069.45	1/2	710.86	1/2	351.87	1/2		1/2		1/2	
3/4	2,497.89	3/4	2,138.90	3/4	1,779.90	3/4	1,420.90	3/4	1,061.98	3/4	703.38	3/4	344.39	3/4		3/4		3/4	
4	2,490.41	4	2,131.42	4	1,772.42	4	1,413.42	4	1,054.51	4	695.90	4	336.91	4	4	4		4	
1/4	2,482.93	1/4	2,123.94	1/4	1,764.94	1/4	1,405.94	1/4	1,047.04	1/4	688.42	1/4	329.43	1/4		1/4		1/4	
1/2	2,475.46	1/2	2,116.46	1/2	1,757.46	1/2	1,398.46	1/2	1,039.58	1/2	680.94	1/2	321.95	1/2		1/2		1/2	
3/4	2,467.98	3/4	2,108.98	3/4	1,749.98	3/4	1,390.99	3/4	1,032.11	3/4	673.46	3/4	314.47	3/4		3/4		3/4	
5	2,460.50	5	2,101.50	5	1,742.50	5	1,383.51	5	1,024.65	5	665.98	5	307.00	5	5	5		5	
1/4	2,453.02	1/4	2,094.02	1/4	1,735.02	1/4	1,376.03	1/4	1,017.18	1/4	658.50	1/4	299.52	1/4		1/4		1/4	
1/2	2,445.54	1/2	2,086.54	1/2	1,727.55	1/2	1,368.55	1/2	1,009.71	1/2	651.03	1/2	292.04	1/2		1/2		1/2	
3/4	2,438.06	3/4	2,079.06	3/4	1,720.07	3/4	1,361.07	3/4	1,002.25	3/4	643.55	3/4	284.56	3/4		3/4		3/4	
6	2,430.58	6	2,071.58	6	1,712.59	6	1,353.59	6	994.78	6	636.07	6	277.08	6	6	6		6	
1/4	2,423.10	1/4	2,064.10	1/4	1,705.11	1/4	1,346.11	1/4	987.31	1/4	628.59	1/4	269.60	1/4		1/4		1/4	
1/2	2,415.62	1/2	2,056.63	1/2	1,697.63	1/2	1,338.63	1/2	979.85	1/2	621.11	1/2	262.12	1/2		1/2		1/2	
3/4	2,408.14	3/4	2,049.15	3/4	1,690.15	3/4	1,331.15	3/4	972.38	3/4	613.63	3/4	254.64	3/4		3/4		3/4	
7	2,400.66	7	2,041.67	7	1,682.67	7	1,323.67	7	964.92	7	606.15	7	247.16	7	7	7		7	
1/4	2,393.18	1/4	2,034.19	1/4	1,675.19	1/4	1,316.19	1/4	957.45	1/4	598.67	1/4	239.69	1/4		1/4		1/4	
1/2	2,385.71	1/2	2,026.71	1/2	1,667.71	1/2	1,308.72	1/2	949.98	1/2	591.19	1/2	232.21	1/2		1/2		1/2	
3/4	2,378.23	3/4	2,019.23	3/4	1,660.23	3/4	1,301.24	3/4	942.52	3/4	583.72	3/4	224.73	3/4		3/4		3/4	
8	2,370.75	8	2,011.75	8	1,652.75	8	1,293.76	8	935.05	8	576.24	8	217.25	8	8	8		8	
1/4	2,363.27	1/4	2,004.27	1/4	1,645.27	1/4	1,286.28	1/4	927.59	1/4	568.76	1/4	209.77	1/4		1/4		1/4	
1/2	2,355.79	1/2	1,996.79	1/2	1,637.80	1/2	1,278.80	1/2	920.12	1/2	561.28	1/2	202.29	1/2		1/2		1/2	
3/4	2,348.31	3/4	1,989.31	3/4	1,630.32	3/4	1,271.32	3/4	912.65	3/4	553.80	3/4	194.81	3/4		3/4		3/4	
9	2,340.83	9	1,981.83	9	1,622.84	9	1,263.84	9	905.19	9	546.32	9	187.33	9	9	9		9	
1/4	2,333.35	1/4	1,974.36	1/4	1,615.36	1/4	1,256.36	1/4	897.72	1/4	538.84	1/4	179.85	1/4		1/4		1/4	
1/2	2,325.87	1/2	1,966.88	1/2	1,607.88	1/2	1,248.88	1/2	890.26	1/2	531.36	1/2	172.38	1/2		1/2		1/2	
3/4	2,318.39	3/4	1,959.40	3/4	1,600.40	3/4	1,241.40	3/4	882.79	3/4	523.88	3/4	164.90	3/4		3/4		3/4	
10	2,310.91	10	1,951.92	10	1,592.92	10	1,233.92	10	875.32	10	516.41	10	157.42	10	10	10		10	
1/4	2,303.44	1/4	1,944.44	1/4	1,585.44	1/4	1,226.45	1/4	867.86	1/4	508.93	1/4	149.94	1/4		1/4		1/4	
1/2	2,295.96	1/2	1,936.96	1/2	1,577.96	1/2	1,218.97	1/2	860.39	1/2	501.45	1/2	142.46	1/2		1/2		1/2	
3/4	2,288.48	3/4	1,929.48	3/4	1,570.48	3/4	1,211.49	3/4	852.92	3/4	493.97	3/4	134.98	3/4		3/4		3/4	
11	2,281.00	11	1,922.00	11	1,563.00	11	1,204.01	11	845.45	11	486.49	11	127.50	11	11	11		11	
1/4	2,273.52	1/4	1,914.52	1/4	1,555.53	1/4	1,196.53	1/4	837.98	1/4	479.01	1/4	120.02	1/4		1/4		1/4	
1/2	2,266.04	1/2	1,907.04	1/2	1,548.05	1/2	1,189.05	1/2	830.51	1/2	471.53	1/2	112.54	1/2		1/2		1/2	
3/4	2,258.56	3/4	1,899.56	3/4	1,540.57	3/4	1,181.57	3/4	823.04	3/4	464.05	3/4	105.07	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/16/2014 PMA  
RECOMPUTED: 07/30/2019  
REPRINTED: 07/30/2019

CANCELS AND SUPERCEDES  
ALL PRIOR TO 07/2019

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



# BARGE "EBL 2978"

## 3 PORT ULLAGE TABLE

### HERMETIC GAUGE HEIGHT 17'-03"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0		0		0		0	4,589.94	0	4,359.15	0	4,112.84	0	3,865.76	0	3,618.67	0	3,285.69	0	2,929.42
1/4		1/4		1/4		1/4	4,587.49	1/4	4,354.04	1/4	4,107.70	1/4	3,860.62	1/4	3,613.52	1/4	3,278.29	1/4	2,921.99
1/2		1/2		1/2		1/2	4,585.04	1/2	4,348.93	1/2	4,102.56	1/2	3,855.47	1/2	3,608.37	1/2	3,270.89	1/2	2,914.57
3/4		3/4		3/4		3/4	4,581.53	3/4	4,343.81	3/4	4,097.41	3/4	3,850.32	3/4	3,603.23	3/4	3,263.47	3/4	2,907.14
1		1		1		1	4,578.02	1	4,338.69	1	4,092.27	1	3,845.17	1	3,598.08	1	3,256.06	1	2,899.71
1/4		1/4		1/4		1/4	4,574.51	1/4	4,333.57	1/4	4,087.12	1/4	3,840.02	1/4	3,592.93	1/4	3,248.65	1/4	2,892.29
1/2		1/2		1/2		1/2	4,570.99	1/2	4,328.45	1/2	4,081.97	1/2	3,834.88	1/2	3,587.78	1/2	3,241.23	1/2	2,884.86
3/4		3/4		3/4		3/4	4,566.48	3/4	4,323.32	3/4	4,076.82	3/4	3,829.73	3/4	3,582.06	3/4	3,233.81	3/4	2,877.43
2		2		2		2	4,561.97	2	4,318.19	2	4,071.67	2	3,824.58	2	3,576.34	2	3,226.39	2	2,870.01
1/4		1/4		1/4		1/4	4,557.46	1/4	4,313.05	1/4	4,066.53	1/4	3,819.43	1/4	3,570.62	1/4	3,218.96	1/4	2,862.58
1/2		1/2		1/2		1/2	4,552.95	1/2	4,307.92	1/2	4,061.38	1/2	3,814.28	1/2	3,564.89	1/2	3,211.54	1/2	2,855.15
3/4		3/4		3/4		3/4	4,547.91	3/4	4,302.79	3/4	4,056.23	3/4	3,809.14	3/4	3,558.04	3/4	3,204.11	3/4	2,847.73
3		3		3		3	4,542.87	3	4,297.65	3	4,051.08	3	3,803.99	3	3,551.18	3	3,196.69	3	2,840.30
1/4		1/4		1/4		1/4	4,537.83	1/4	4,292.52	1/4	4,045.94	1/4	3,798.84	1/4	3,544.33	1/4	3,189.27	1/4	2,832.87
1/2		1/2		1/2		1/2	4,532.79	1/2	4,287.39	1/2	4,040.79	1/2	3,793.69	1/2	3,537.47	1/2	3,181.84	1/2	2,825.45
3/4		3/4		3/4		3/4	4,527.68	3/4	4,282.25	3/4	4,035.64	3/4	3,788.55	3/4	3,530.06	3/4	3,174.42	3/4	2,818.02
4		4		4		4	4,522.57	4	4,277.12	4	4,030.49	4	3,783.40	4	3,522.64	4	3,166.99	4	2,810.59
1/4		1/4		1/4		1/4	4,517.46	1/4	4,271.99	1/4	4,025.34	1/4	3,778.25	1/4	3,515.23	1/4	3,159.57	1/4	2,803.17
1/2		1/2		1/2		1/2	4,512.35	1/2	4,266.85	1/2	4,020.20	1/2	3,773.10	1/2	3,507.81	1/2	3,152.15	1/2	2,795.74
3/4		3/4		3/4		3/4	4,507.24	3/4	4,261.72	3/4	4,015.05	3/4	3,767.95	3/4	3,500.40	3/4	3,144.72	3/4	2,788.31
5		5		5		5	4,502.13	5	4,256.59	5	4,009.90	5	3,762.81	5	3,492.99	5	3,137.30	5	2,780.89
1/4		1/4		1/4		1/4	4,497.02	1/4	4,251.45	1/4	4,004.75	1/4	3,757.66	1/4	3,485.59	1/4	3,129.88	1/4	2,773.46
1/2		1/2		1/2		1/2	4,491.92	1/2	4,246.32	1/2	3,999.61	1/2	3,752.51	1/2	3,478.18	1/2	3,122.45	1/2	2,766.03
3/4		3/4		3/4		3/4	4,486.81	3/4	4,241.19	3/4	3,994.46	3/4	3,747.36	3/4	3,470.77	3/4	3,115.03	3/4	2,758.61
6		6		6		6	4,481.70	6	4,236.05	6	3,989.31	6	3,742.22	6	3,463.37	6	3,107.60	6	2,751.18
1/4		1/4		1/4		1/4	4,476.59	1/4	4,230.92	1/4	3,984.16	1/4	3,737.07	1/4	3,455.97	1/4	3,100.18	1/4	2,743.76
1/2		1/2		1/2		1/2	4,471.48	1/2	4,225.79	1/2	3,979.01	1/2	3,731.92	1/2	3,448.56	1/2	3,092.76	1/2	2,736.33
3/4		3/4		3/4		3/4	4,466.37	3/4	4,220.65	3/4	3,973.87	3/4	3,726.77	3/4	3,441.16	3/4	3,085.33	3/4	2,728.90
7		7		7		7	4,461.27	7	4,215.52	7	3,968.72	7	3,721.62	7	3,433.76	7	3,077.91	7	2,721.48
1/4		1/4		1/4		1/4	4,456.16	1/4	4,210.39	1/4	3,963.57	1/4	3,716.48	1/4	3,426.35	1/4	3,070.48	1/4	2,714.05
1/2		1/2		1/2		1/2	4,451.05	1/2	4,205.26	1/2	3,958.42	1/2	3,711.33	1/2	3,418.95	1/2	3,063.06	1/2	2,706.62
3/4		3/4		3/4		3/4	4,445.95	3/4	4,200.12	3/4	3,953.28	3/4	3,706.18	3/4	3,411.55	3/4	3,055.64	3/4	2,699.20
8		8		8		8	4,440.84	8	4,194.99	8	3,948.13	8	3,701.03	8	3,404.15	8	3,048.21	8	2,691.77
1/4		1/4		1/4		1/4	4,435.74	1/4	4,189.86	1/4	3,942.98	1/4	3,695.89	1/4	3,396.74	1/4	3,040.79	1/4	2,684.34
1/2		1/2		1/2		1/2	4,430.63	1/2	4,184.72	1/2	3,937.83	1/2	3,690.74	1/2	3,389.34	1/2	3,033.36	1/2	2,676.92
3/4		3/4		3/4		3/4	4,425.52	3/4	4,179.59	3/4	3,932.68	3/4	3,685.59	3/4	3,381.94	3/4	3,025.94	3/4	2,669.49
9		9		9		9	4,420.42	9	4,174.46	9	3,927.54	9	3,680.44	9	3,374.53	9	3,018.52	9	2,662.06
1/4		1/4		1/4		1/4	4,415.31	1/4	4,169.32	1/4	3,922.39	1/4	3,675.29	1/4	3,367.13	1/4	3,011.09	1/4	2,654.64
1/2		1/2		1/2		1/2	4,410.21	1/2	4,164.19	1/2	3,917.24	1/2	3,670.15	1/2	3,359.73	1/2	3,003.67	1/2	2,647.21
3/4		3/4		3/4		3/4	4,405.10	3/4	4,159.06	3/4	3,912.09	3/4	3,665.00	3/4	3,352.32	3/4	2,996.25	3/4	2,639.78
10		10		10		10	4,399.99	10	4,153.92	10	3,906.95	10	3,659.85	10	3,344.92	10	2,988.82	10	2,632.36
1/4		1/4		1/4		1/4	4,394.89	1/4	4,148.79	1/4	3,901.80	1/4	3,654.70	1/4	3,337.52	1/4	2,981.40	1/4	2,624.93
1/2		1/2		1/2		1/2	4,389.78	1/2	4,143.66	1/2	3,896.65	1/2	3,649.56	1/2	3,330.11	1/2	2,973.97	1/2	2,617.50
3/4		3/4		3/4		3/4	4,384.68	3/4	4,138.52	3/4	3,891.50	3/4	3,644.41	3/4	3,322.71	3/4	2,966.55	3/4	2,610.07
11		11		11	4,597.60	11	4,379.57	11	4,133.39	11	3,886.35	11	3,639.26	11	3,315.31	11	2,959.12	11	2,602.64
1/4		1/4		1/4	4,596.22	1/4	4,374.46	1/4	4,128.26	1/4	3,881.21	1/4	3,634.11	1/4	3,307.90	1/4	2,951.70	1/4	2,595.21
1/2		1/2		1/2	4,594.83	1/2	4,369.36	1/2	4,123.12	1/2	3,876.06	1/2	3,628.96	1/2	3,300.50	1/2	2,944.27	1/2	2,587.78
3/4		3/4		3/4	4,592.39	3/4	4,364.25	3/4	4,117.98	3/4	3,870.91	3/4	3,623.82	3/4	3,293.10	3/4	2,936.85	3/4	2,580.35

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 GAUGING DEVICE  
 GAUGE POINT: (HERMETIC) LOCATED 12'-06" OFF CENTERLINE AND 41'-06" 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 2978"

## 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	2,572.91	0	2,217.57	0	1,863.51	0	1,506.68	0	1,150.69	0	803.82	0	446.79	0	89.76	0		0	
1/4	2,565.48	1/4	2,210.20	1/4	1,856.07	1/4	1,499.24	1/4	1,143.47	1/4	796.38	1/4	439.36	1/4	82.31	1/4		1/4	
1/2	2,558.05	1/2	2,202.83	1/2	1,848.64	1/2	1,491.81	1/2	1,136.24	1/2	788.94	1/2	431.92	1/2	74.87	1/2		1/2	
3/4	2,550.61	3/4	2,195.46	3/4	1,841.20	3/4	1,484.38	3/4	1,129.03	3/4	781.50	3/4	424.48	3/4	67.88	3/4		3/4	
1	2,543.18	1	2,188.08	1	1,833.77	1	1,476.94	1	1,121.81	1	774.07	1	417.05	1	60.90	1		1	
1/4	2,535.75	1/4	2,180.71	1/4	1,826.34	1/4	1,469.51	1/4	1,114.59	1/4	766.63	1/4	409.61	1/4	53.91	1/4		1/4	
1/2	2,528.31	1/2	2,173.34	1/2	1,818.90	1/2	1,462.08	1/2	1,107.37	1/2	759.19	1/2	402.17	1/2	46.93	1/2		1/2	
3/4	2,520.88	3/4	2,165.97	3/4	1,811.47	3/4	1,454.64	3/4	1,100.16	3/4	751.75	3/4	394.74	3/4	41.34	3/4		3/4	
2	2,513.44	2	2,158.60	2	1,804.03	2	1,447.21	2	1,092.95	2	744.31	2	387.30	2	35.75	2		2	
1/4	2,506.01	1/4	2,151.23	1/4	1,796.60	1/4	1,439.77	1/4	1,085.74	1/4	736.88	1/4	379.86	1/4	30.17	1/4		1/4	
1/2	2,498.58	1/2	2,143.86	1/2	1,789.17	1/2	1,432.34	1/2	1,078.53	1/2	729.44	1/2	372.43	1/2	24.58	1/2		1/2	
3/4	2,491.16	3/4	2,136.49	3/4	1,781.73	3/4	1,424.91	3/4	1,071.32	3/4	722.00	3/4	364.99	3/4	20.85	3/4		3/4	
3	2,483.75	3	2,129.12	3	1,774.30	3	1,417.47	3	1,064.11	3	714.56	3	357.55	3	17.13	3		3	
1/4	2,476.33	1/4	2,121.75	1/4	1,766.87	1/4	1,410.04	1/4	1,056.90	1/4	707.12	1/4	350.12	1/4		1/4		1/4	
1/2	2,468.92	1/2	2,114.37	1/2	1,759.43	1/2	1,402.60	1/2	1,049.70	1/2	699.68	1/2	342.68	1/2		1/2		1/2	
3/4	2,461.52	3/4	2,107.00	3/4	1,752.00	3/4	1,395.17	3/4	1,042.49	3/4	692.25	3/4	335.24	3/4		3/4		3/4	
4	2,454.13	4	2,099.63	4	1,744.56	4	1,387.74	4	1,035.29	4	684.81	4	327.81	4	4	4		4	
1/4	2,446.73	1/4	2,092.26	1/4	1,737.13	1/4	1,380.30	1/4	1,028.08	1/4	677.37	1/4	320.37	1/4		1/4		1/4	
1/2	2,439.33	1/2	2,084.89	1/2	1,729.70	1/2	1,372.87	1/2	1,020.88	1/2	669.93	1/2	312.93	1/2		1/2		1/2	
3/4	2,431.94	3/4	2,077.52	3/4	1,722.26	3/4	1,365.43	3/4	1,013.68	3/4	662.49	3/4	305.50	3/4		3/4		3/4	
5	2,424.54	5	2,070.15	5	1,714.83	5	1,358.00	5	1,006.47	5	655.06	5	298.06	5	5	5		5	
1/4	2,417.15	1/4	2,062.78	1/4	1,707.39	1/4	1,350.57	1/4	999.27	1/4	647.62	1/4	290.62	1/4		1/4		1/4	
1/2	2,409.75	1/2	2,055.41	1/2	1,699.96	1/2	1,343.13	1/2	992.06	1/2	640.18	1/2	283.19	1/2		1/2		1/2	
3/4	2,402.36	3/4	2,048.04	3/4	1,692.53	3/4	1,335.70	3/4	984.86	3/4	632.74	3/4	275.75	3/4		3/4		3/4	
6	2,394.96	6	2,040.66	6	1,685.09	6	1,328.27	6	977.65	6	625.30	6	268.31	6	6	6		6	
1/4	2,387.57	1/4	2,033.29	1/4	1,677.66	1/4	1,320.83	1/4	970.45	1/4	617.87	1/4	260.87	1/4		1/4		1/4	
1/2	2,380.17	1/2	2,025.92	1/2	1,670.22	1/2	1,313.40	1/2	963.25	1/2	610.43	1/2	253.44	1/2		1/2		1/2	
3/4	2,372.78	3/4	2,018.55	3/4	1,662.79	3/4	1,305.96	3/4	956.04	3/4	602.99	3/4	246.00	3/4		3/4		3/4	
7	2,365.38	7	2,011.18	7	1,655.36	7	1,298.53	7	948.84	7	595.55	7	238.56	7	7	7		7	
1/4	2,357.99	1/4	2,003.81	1/4	1,647.92	1/4	1,291.10	1/4	941.63	1/4	588.11	1/4	231.13	1/4		1/4		1/4	
1/2	2,350.59	1/2	1,996.44	1/2	1,640.49	1/2	1,283.66	1/2	934.43	1/2	580.67	1/2	223.69	1/2		1/2		1/2	
3/4	2,343.19	3/4	1,989.07	3/4	1,633.06	3/4	1,276.23	3/4	927.23	3/4	573.24	3/4	216.25	3/4		3/4		3/4	
8	2,335.80	8	1,981.70	8	1,625.62	8	1,268.79	8	920.02	8	565.80	8	208.81	8	8	8		8	
1/4	2,328.40	1/4	1,974.33	1/4	1,618.19	1/4	1,261.36	1/4	912.82	1/4	558.36	1/4	201.37	1/4		1/4		1/4	
1/2	2,321.01	1/2	1,966.95	1/2	1,610.75	1/2	1,253.93	1/2	905.61	1/2	550.92	1/2	193.94	1/2		1/2		1/2	
3/4	2,313.61	3/4	1,959.58	3/4	1,603.32	3/4	1,246.49	3/4	898.41	3/4	543.48	3/4	186.50	3/4		3/4		3/4	
9	2,306.22	9	1,952.21	9	1,595.89	9	1,239.06	9	891.20	9	536.05	9	179.06	9	9	9		9	
1/4	2,298.82	1/4	1,944.84	1/4	1,588.45	1/4	1,231.62	1/4	884.00	1/4	528.61	1/4	171.62	1/4		1/4		1/4	
1/2	2,291.43	1/2	1,937.47	1/2	1,581.02	1/2	1,224.19	1/2	876.80	1/2	521.17	1/2	164.18	1/2		1/2		1/2	
3/4	2,284.03	3/4	1,930.10	3/4	1,573.58	3/4	1,216.76	3/4	869.59	3/4	513.73	3/4	156.74	3/4		3/4		3/4	
10	2,276.64	10	1,922.73	10	1,566.15	10	1,209.32	10	862.39	10	506.29	10	149.30	10	10	10		10	
1/4	2,269.24	1/4	1,915.36	1/4	1,558.72	1/4	1,201.89	1/4	855.18	1/4	498.86	1/4	141.86	1/4		1/4		1/4	
1/2	2,261.85	1/2	1,907.99	1/2	1,551.28	1/2	1,194.45	1/2	847.98	1/2	491.42	1/2	134.42	1/2		1/2		1/2	
3/4	2,254.46	3/4	1,900.58	3/4	1,543.85	3/4	1,187.13	3/4	840.66	3/4	483.98	3/4	126.98	3/4		3/4		3/4	
11	2,247.08	11	1,893.18	11	1,536.41	11	1,179.80	11	833.34	11	476.54	11	119.54	11	11	11		11	
1/4	2,239.69	1/4	1,885.78	1/4	1,528.98	1/4	1,172.47	1/4	826.02	1/4	469.11	1/4	112.10	1/4		1/4		1/4	
1/2	2,232.31	1/2	1,878.37	1/2	1,521.55	1/2	1,165.14	1/2	818.69	1/2	461.67	1/2	104.65	1/2		1/2		1/2	
3/4	2,224.94	3/4	1,870.94	3/4	1,514.11	3/4	1,157.92	3/4	811.26	3/4	454.23	3/4	97.21	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/16/2014 PMA  
RECOMPUTED: 07/30/2019  
REPRINTED: 07/30/2019

CANCELS AND SUPERCEDES  
ALL PRIOR TO 07/2019

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



# BARGE "EBL 2978"

## 3 STBD

### ULLAGE TABLE

### HERMETIC

#### GAUGE HEIGHT 17'-03 3/4"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0		0		0	4,615.83	0	4,394.11	0	4,147.95	0	3,900.95	0	3,653.92	0	3,327.40	0	2,970.59
1/4		1/4		1/4		1/4	4,614.44	1/4	4,389.00	1/4	4,142.82	1/4	3,895.81	1/4	3,648.77	1/4	3,319.99	1/4	2,963.16
1/2		1/2		1/2		1/2	4,611.99	1/2	4,383.90	1/2	4,137.68	1/2	3,890.66	1/2	3,643.62	1/2	3,312.57	1/2	2,955.72
3/4		3/4		3/4		3/4	4,609.55	3/4	4,378.79	3/4	4,132.54	3/4	3,885.51	3/4	3,638.48	3/4	3,305.16	3/4	2,948.28
1		1		1		1	4,607.10	1	4,373.69	1	4,127.40	1	3,880.37	1	3,633.33	1	3,297.74	1	2,940.84
1/4		1/4		1/4		1/4	4,604.65	1/4	4,368.58	1/4	4,122.26	1/4	3,875.22	1/4	3,628.18	1/4	3,290.33	1/4	2,933.40
1/2		1/2		1/2		1/2	4,601.14	1/2	4,363.47	1/2	4,117.11	1/2	3,870.07	1/2	3,623.04	1/2	3,282.90	1/2	2,925.96
3/4		3/4		3/4		3/4	4,597.63	3/4	4,358.35	3/4	4,111.96	3/4	3,864.93	3/4	3,617.89	3/4	3,275.47	3/4	2,918.52
2		2		2		2	4,594.11	2	4,353.23	2	4,106.82	2	3,859.78	2	3,612.74	2	3,268.05	2	2,911.08
1/4		1/4		1/4		1/4	4,590.60	1/4	4,348.11	1/4	4,101.67	1/4	3,854.63	1/4	3,607.60	1/4	3,260.62	1/4	2,903.64
1/2		1/2		1/2		1/2	4,586.09	1/2	4,342.98	1/2	4,096.52	1/2	3,849.49	1/2	3,601.88	1/2	3,253.19	1/2	2,896.20
3/4		3/4		3/4		3/4	4,581.58	3/4	4,337.84	3/4	4,091.38	3/4	3,844.34	3/4	3,596.16	3/4	3,245.75	3/4	2,888.76
3		3		3		3	4,577.07	3	4,332.71	3	4,086.23	3	3,839.19	3	3,590.44	3	3,238.31	3	2,881.32
1/4		1/4		1/4		1/4	4,572.56	1/4	4,327.58	1/4	4,081.08	1/4	3,834.05	1/4	3,584.72	1/4	3,230.88	1/4	2,873.88
1/2		1/2		1/2		1/2	4,567.52	1/2	4,322.45	1/2	4,075.94	1/2	3,828.90	1/2	3,577.86	1/2	3,223.44	1/2	2,866.44
3/4		3/4		3/4		3/4	4,562.48	3/4	4,317.32	3/4	4,070.79	3/4	3,823.75	3/4	3,571.01	3/4	3,216.00	3/4	2,859.01
4		4		4		4	4,557.44	4	4,312.18	4	4,065.64	4	3,818.61	4	3,564.15	4	3,208.57	4	2,851.57
1/4		1/4		1/4		1/4	4,552.40	1/4	4,307.05	1/4	4,060.50	1/4	3,813.46	1/4	3,557.30	1/4	3,201.13	1/4	2,844.13
1/2		1/2		1/2		1/2	4,547.29	1/2	4,301.92	1/2	4,055.35	1/2	3,808.31	1/2	3,549.88	1/2	3,193.69	1/2	2,836.69
3/4		3/4		3/4		3/4	4,542.18	3/4	4,296.79	3/4	4,050.20	3/4	3,803.17	3/4	3,542.47	3/4	3,186.26	3/4	2,829.25
5		5		5		5	4,537.07	5	4,291.65	5	4,045.06	5	3,798.02	5	3,535.05	5	3,178.82	5	2,821.81
1/4		1/4		1/4		1/4	4,531.97	1/4	4,286.52	1/4	4,039.91	1/4	3,792.87	1/4	3,527.63	1/4	3,171.38	1/4	2,814.37
1/2		1/2		1/2		1/2	4,526.86	1/2	4,281.39	1/2	4,034.76	1/2	3,787.73	1/2	3,520.22	1/2	3,163.95	1/2	2,806.93
3/4		3/4		3/4		3/4	4,521.75	3/4	4,276.26	3/4	4,029.62	3/4	3,782.58	3/4	3,512.80	3/4	3,156.51	3/4	2,799.49
6		6		6		6	4,516.64	6	4,271.13	6	4,024.47	6	3,777.43	6	3,505.39	6	3,149.07	6	2,792.05
1/4		1/4		1/4		1/4	4,511.54	1/4	4,265.99	1/4	4,019.32	1/4	3,772.29	1/4	3,497.97	1/4	3,141.64	1/4	2,784.61
1/2		1/2		1/2		1/2	4,506.43	1/2	4,260.86	1/2	4,014.18	1/2	3,767.14	1/2	3,490.55	1/2	3,134.20	1/2	2,777.17
3/4		3/4		3/4		3/4	4,501.32	3/4	4,255.73	3/4	4,009.03	3/4	3,761.99	3/4	3,483.14	3/4	3,126.76	3/4	2,769.73
7		7		7		7	4,496.21	7	4,250.60	7	4,003.88	7	3,756.85	7	3,475.72	7	3,119.33	7	2,762.29
1/4		1/4		1/4		1/4	4,491.11	1/4	4,245.47	1/4	3,998.74	1/4	3,751.70	1/4	3,468.31	1/4	3,111.89	1/4	2,754.86
1/2		1/2		1/2		1/2	4,486.00	1/2	4,240.33	1/2	3,993.59	1/2	3,746.55	1/2	3,460.89	1/2	3,104.45	1/2	2,747.42
3/4		3/4		3/4		3/4	4,480.89	3/4	4,235.20	3/4	3,988.44	3/4	3,741.41	3/4	3,453.47	3/4	3,097.02	3/4	2,739.98
8		8		8		8	4,475.79	8	4,230.07	8	3,983.30	8	3,736.26	8	3,446.06	8	3,089.58	8	2,732.54
1/4		1/4		1/4		1/4	4,470.68	1/4	4,224.94	1/4	3,978.15	1/4	3,731.11	1/4	3,438.64	1/4	3,082.14	1/4	2,725.10
1/2		1/2		1/2		1/2	4,465.58	1/2	4,219.80	1/2	3,973.00	1/2	3,725.97	1/2	3,431.23	1/2	3,074.71	1/2	2,717.66
3/4		3/4		3/4		3/4	4,460.47	3/4	4,214.67	3/4	3,967.86	3/4	3,720.82	3/4	3,423.81	3/4	3,067.27	3/4	2,710.22
9		9		9		9	4,455.37	9	4,209.54	9	3,962.71	9	3,715.67	9	3,416.40	9	3,059.83	9	2,702.78
1/4		1/4		1/4		1/4	4,450.26	1/4	4,204.41	1/4	3,957.56	1/4	3,710.53	1/4	3,408.98	1/4	3,052.40	1/4	2,695.34
1/2		1/2		1/2		1/2	4,445.16	1/2	4,199.28	1/2	3,952.42	1/2	3,705.38	1/2	3,401.56	1/2	3,044.96	1/2	2,687.90
3/4		3/4		3/4		3/4	4,440.05	3/4	4,194.14	3/4	3,947.27	3/4	3,700.23	3/4	3,394.15	3/4	3,037.52	3/4	2,680.46
10		10		10		10	4,434.95	10	4,189.01	10	3,942.12	10	3,695.09	10	3,386.73	10	3,030.09	10	2,673.02
1/4		1/4		1/4		1/4	4,429.84	1/4	4,183.88	1/4	3,936.98	1/4	3,689.94	1/4	3,379.32	1/4	3,022.65	1/4	2,665.58
1/2		1/2		1/2		1/2	4,424.74	1/2	4,178.75	1/2	3,931.83	1/2	3,684.79	1/2	3,371.90	1/2	3,015.21	1/2	2,658.14
3/4		3/4		3/4		3/4	4,419.63	3/4	4,173.61	3/4	3,926.69	3/4	3,679.65	3/4	3,364.48	3/4	3,007.78	3/4	2,650.70
11		11		11		11	4,414.53	11	4,168.48	11	3,921.54	11	3,674.50	11	3,357.07	11	3,000.34	11	2,643.27
1/4		1/4		1/4		1/4	4,409.42	1/4	4,163.35	1/4	3,916.39	1/4	3,669.36	1/4	3,349.65	1/4	2,992.90	1/4	2,635.83
1/2		1/2		1/2		1/2	4,404.32	1/2	4,158.22	1/2	3,911.25	1/2	3,664.21	1/2	3,342.24	1/2	2,985.47	1/2	2,628.38
3/4		3/4		3/4		3/4	4,617.21	3/4	4,399.21	3/4	4,153.09	3/4	3,906.10	3/4	3,659.06	3/4	3,334.82	3/4	2,978.03

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 GAUGING DEVICE

GAUGE POINT: (HERMETIC) LOCATED 12'-06" OFF CENTERLINE AND 41'-06" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT  
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



# BARGE "EBL 2978"

## 3 STBD

### ULLAGE TABLE HERMETIC

#### GAUGE HEIGHT 17'-03 3/4"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,613.50	0	2,256.07	0	1,898.64	0	1,541.21	0	1,183.78	0	826.89	0	469.48	0	112.06	0		0	
1/4	2,606.06	1/4	2,248.63	1/4	1,891.20	1/4	1,533.76	1/4	1,176.33	1/4	819.45	1/4	462.03	1/4	104.61	1/4		1/4	
1/2	2,598.61	1/2	2,241.18	1/2	1,883.75	1/2	1,526.32	1/2	1,168.89	1/2	812.00	1/2	454.58	1/2	97.17	1/2		1/2	
3/4	2,591.17	3/4	2,233.73	3/4	1,876.30	3/4	1,518.87	3/4	1,161.44	3/4	804.56	3/4	447.14	3/4	89.72	3/4		3/4	
1	2,583.72	1	2,226.29	1	1,868.86	1	1,511.42	1	1,153.99	1	797.11	1	439.69	1	82.27	1		1	
1/4	2,576.27	1/4	2,218.84	1/4	1,861.41	1/4	1,503.98	1/4	1,146.55	1/4	789.66	1/4	432.25	1/4	74.83	1/4		1/4	
1/2	2,568.83	1/2	2,211.40	1/2	1,853.96	1/2	1,496.53	1/2	1,139.10	1/2	782.22	1/2	424.80	1/2	67.85	1/2		1/2	
3/4	2,561.38	3/4	2,203.95	3/4	1,846.52	3/4	1,489.08	3/4	1,131.66	3/4	774.77	3/4	417.35	3/4	60.87	3/4		3/4	
2	2,553.93	2	2,196.50	2	1,839.07	2	1,481.64	2	1,124.22	2	767.32	2	409.91	2	53.89	2		2	
1/4	2,546.49	1/4	2,189.06	1/4	1,831.62	1/4	1,474.19	1/4	1,116.78	1/4	759.88	1/4	402.46	1/4	46.90	1/4		1/4	
1/2	2,539.04	1/2	2,181.61	1/2	1,824.18	1/2	1,466.75	1/2	1,109.34	1/2	752.43	1/2	395.01	1/2	41.32	1/2		1/2	
3/4	2,531.59	3/4	2,174.16	3/4	1,816.73	3/4	1,459.30	3/4	1,101.90	3/4	744.99	3/4	387.57	3/4	35.74	3/4		3/4	
3	2,524.15	3	2,166.72	3	1,809.28	3	1,451.85	3	1,094.46	3	737.54	3	380.12	3	30.15	3		3	
1/4	2,516.70	1/4	2,159.27	1/4	1,801.84	1/4	1,444.41	1/4	1,087.02	1/4	730.09	1/4	372.68	1/4	24.57	1/4		1/4	
1/2	2,509.26	1/2	2,151.82	1/2	1,794.39	1/2	1,436.96	1/2	1,079.59	1/2	722.65	1/2	365.23	1/2	20.84	1/2		1/2	
3/4	2,501.81	3/4	2,144.38	3/4	1,786.94	3/4	1,429.51	3/4	1,072.15	3/4	715.20	3/4	357.78	3/4	17.12	3/4		3/4	
4	2,494.36	4	2,136.93	4	1,779.50	4	1,422.07	4	1,064.72	4	707.76	4	350.34	4		4		4	
1/4	2,486.92	1/4	2,129.48	1/4	1,772.05	1/4	1,414.62	1/4	1,057.28	1/4	700.31	1/4	342.89	1/4		1/4		1/4	
1/2	2,479.47	1/2	2,122.04	1/2	1,764.61	1/2	1,407.17	1/2	1,049.85	1/2	692.86	1/2	335.45	1/2		1/2		1/2	
3/4	2,472.02	3/4	2,114.59	3/4	1,757.16	3/4	1,399.73	3/4	1,042.42	3/4	685.42	3/4	328.00	3/4		3/4		3/4	
5	2,464.58	5	2,107.14	5	1,749.71	5	1,392.28	5	1,034.99	5	677.97	5	320.55	5	5	5		5	
1/4	2,457.13	1/4	2,099.70	1/4	1,742.27	1/4	1,384.83	1/4	1,027.56	1/4	670.52	1/4	313.11	1/4		1/4		1/4	
1/2	2,449.68	1/2	2,092.25	1/2	1,734.82	1/2	1,377.39	1/2	1,020.13	1/2	663.08	1/2	305.66	1/2		1/2		1/2	
3/4	2,442.24	3/4	2,084.80	3/4	1,727.37	3/4	1,369.94	3/4	1,012.70	3/4	655.63	3/4	298.21	3/4		3/4		3/4	
6	2,434.79	6	2,077.36	6	1,719.93	6	1,362.49	6	1,005.27	6	648.19	6	290.77	6	6	6		6	
1/4	2,427.34	1/4	2,069.91	1/4	1,712.48	1/4	1,355.05	1/4	997.83	1/4	640.74	1/4	283.32	1/4		1/4		1/4	
1/2	2,419.90	1/2	2,062.47	1/2	1,705.03	1/2	1,347.60	1/2	990.40	1/2	633.29	1/2	275.88	1/2		1/2		1/2	
3/4	2,412.45	3/4	2,055.02	3/4	1,697.59	3/4	1,340.15	3/4	982.97	3/4	625.85	3/4	268.43	3/4		3/4		3/4	
7	2,405.00	7	2,047.57	7	1,690.14	7	1,332.71	7	975.54	7	618.40	7	260.98	7	7	7		7	
1/4	2,397.56	1/4	2,040.13	1/4	1,682.69	1/4	1,325.26	1/4	968.11	1/4	610.95	1/4	253.54	1/4		1/4		1/4	
1/2	2,390.11	1/2	2,032.68	1/2	1,675.25	1/2	1,317.82	1/2	960.68	1/2	603.51	1/2	246.09	1/2		1/2		1/2	
3/4	2,382.66	3/4	2,025.23	3/4	1,667.80	3/4	1,310.37	3/4	953.25	3/4	596.06	3/4	238.64	3/4		3/4		3/4	
8	2,375.22	8	2,017.79	8	1,660.35	8	1,302.92	8	945.81	8	588.62	8	231.20	8	8	8		8	
1/4	2,367.77	1/4	2,010.34	1/4	1,652.91	1/4	1,295.48	1/4	938.38	1/4	581.17	1/4	223.75	1/4		1/4		1/4	
1/2	2,360.33	1/2	2,002.89	1/2	1,645.46	1/2	1,288.03	1/2	930.95	1/2	573.72	1/2	216.31	1/2		1/2		1/2	
3/4	2,352.88	3/4	1,995.45	3/4	1,638.01	3/4	1,280.58	3/4	923.52	3/4	566.28	3/4	208.86	3/4		3/4		3/4	
9	2,345.43	9	1,988.00	9	1,630.57	9	1,273.14	9	916.09	9	558.83	9	201.41	9	9	9		9	
1/4	2,337.99	1/4	1,980.55	1/4	1,623.12	1/4	1,265.69	1/4	908.66	1/4	551.39	1/4	193.97	1/4		1/4		1/4	
1/2	2,330.54	1/2	1,973.11	1/2	1,615.68	1/2	1,258.24	1/2	901.23	1/2	543.94	1/2	186.52	1/2		1/2		1/2	
3/4	2,323.09	3/4	1,965.66	3/4	1,608.23	3/4	1,250.80	3/4	893.80	3/4	536.49	3/4	179.08	3/4		3/4		3/4	
10	2,315.65	10	1,958.21	10	1,600.78	10	1,243.35	10	886.36	10	529.05	10	171.63	10	10	10		10	
1/4	2,308.20	1/4	1,950.77	1/4	1,593.34	1/4	1,235.90	1/4	878.93	1/4	521.60	1/4	164.18	1/4		1/4		1/4	
1/2	2,300.75	1/2	1,943.32	1/2	1,585.89	1/2	1,228.46	1/2	871.50	1/2	514.15	1/2	156.74	1/2		1/2		1/2	
3/4	2,293.31	3/4	1,935.87	3/4	1,578.44	3/4	1,221.01	3/4	864.07	3/4	506.71	3/4	149.29	3/4		3/4		3/4	
11	2,285.86	11	1,928.43	11	1,571.00	11	1,213.56	11	856.64	11	499.26	11	141.84	11	11	11		11	
1/4	2,278.41	1/4	1,920.98	1/4	1,563.55	1/4	1,206.12	1/4	849.21	1/4	491.82	1/4	134.40	1/4		1/4		1/4	
1/2	2,270.97	1/2	1,913.54	1/2	1,556.10	1/2	1,198.67	1/2	841.77	1/2	484.37	1/2	126.95	1/2		1/2		1/2	
3/4	2,263.52	3/4	1,906.09	3/4	1,548.66	3/4	1,191.22	3/4	834.33	3/4	476.92	3/4	119.51	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/16/2014 PMA  
RECOMPUTED: 07/30/2019  
REPRINTED: 07/30/2019

CANCELS AND SUPERCEDES  
ALL PRIOR TO 07/2019

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



# BARGE "EBL 2978"

## FWD SLOP TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 5'-07 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	449	0	898	0	1,347	0	1,795	0		0		0		0		0	
1/4	9	1/4	458	1/4	907	1/4	1,356	1/4	1,805	1/4		1/4		1/4		1/4		1/4	
1/2	19	1/2	468	1/2	917	1/2	1,365	1/2	1,814	1/2		1/2		1/2		1/2		1/2	
3/4	28	3/4	477	3/4	926	3/4	1,375	3/4	1,824	3/4		3/4		3/4		3/4		3/4	
1	37	1	486	1	935	1	1,384	1	1,833	1		1		1		1		1	
1/4	47	1/4	496	1/4	945	1/4	1,393	1/4	1,842	1/4		1/4		1/4		1/4		1/4	
1/2	56	1/2	505	1/2	954	1/2	1,403	1/2	1,852	1/2		1/2		1/2		1/2		1/2	
3/4	65	3/4	514	3/4	963	3/4	1,412	3/4	1,861	3/4		3/4		3/4		3/4		3/4	
2	75	2	524	2	973	2	1,421	2	1,870	2		2		2		2		2	
1/4	84	1/4	533	1/4	982	1/4	1,431	1/4	1,880	1/4		1/4		1/4		1/4		1/4	
1/2	94	1/2	542	1/2	991	1/2	1,440	1/2	1,889	1/2		1/2		1/2		1/2		1/2	
3/4	103	3/4	552	3/4	1,001	3/4	1,450	3/4	1,898	3/4		3/4		3/4		3/4		3/4	
3	112	3	561	3	1,010	3	1,459	3	1,908	3		3		3		3		3	
1/4	122	1/4	571	1/4	1,019	1/4	1,468	1/4	1,917	1/4		1/4		1/4		1/4		1/4	
1/2	131	1/2	580	1/2	1,029	1/2	1,478	1/2	1,926	1/2		1/2		1/2		1/2		1/2	
3/4	140	3/4	589	3/4	1,038	3/4	1,487	3/4	1,936	3/4		3/4		3/4		3/4		3/4	
4	150	4	599	4	1,047	4	1,496	4	1,945	4		4		4		4		4	
1/4	159	1/4	608	1/4	1,057	1/4	1,506	1/4	1,954	1/4		1/4		1/4		1/4		1/4	
1/2	168	1/2	617	1/2	1,066	1/2	1,515	1/2	1,964	1/2		1/2		1/2		1/2		1/2	
3/4	178	3/4	627	3/4	1,075	3/4	1,524	3/4	1,973	3/4		3/4		3/4		3/4		3/4	
5	187	5	636	5	1,085	5	1,534	5	1,982	5		5		5		5		5	
1/4	197	1/4	645	1/4	1,094	1/4	1,543	1/4	1,992	1/4		1/4		1/4		1/4		1/4	
1/2	206	1/2	655	1/2	1,104	1/2	1,552	1/2	2,001	1/2		1/2		1/2		1/2		1/2	
3/4	215	3/4	664	3/4	1,113	3/4	1,562	3/4	2,011	3/4		3/4		3/4		3/4		3/4	
6	225	6	673	6	1,122	6	1,571	6	2,020	6		6		6		6		6	
1/4	234	1/4	683	1/4	1,132	1/4	1,580	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	243	1/2	692	1/2	1,141	1/2	1,590	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	253	3/4	701	3/4	1,150	3/4	1,599	3/4		3/4		3/4		3/4		3/4		3/4	
7	262	7	711	7	1,160	7	1,608	7		7		7		7		7		7	
1/4	271	1/4	720	1/4	1,169	1/4	1,618	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	281	1/2	730	1/2	1,178	1/2	1,627	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	290	3/4	739	3/4	1,188	3/4	1,637	3/4		3/4		3/4		3/4		3/4		3/4	
8	299	8	748	8	1,197	8	1,646	8		8		8		8		8		8	
1/4	309	1/4	758	1/4	1,206	1/4	1,655	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	318	1/2	767	1/2	1,216	1/2	1,665	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	327	3/4	776	3/4	1,225	3/4	1,674	3/4		3/4		3/4		3/4		3/4		3/4	
9	337	9	786	9	1,234	9	1,683	9		9		9		9		9		9	
1/4	346	1/4	795	1/4	1,244	1/4	1,693	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	355	1/2	804	1/2	1,253	1/2	1,702	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	365	3/4	814	3/4	1,262	3/4	1,711	3/4		3/4		3/4		3/4		3/4		3/4	
10	374	10	823	10	1,272	10	1,721	10		10		10		10		10		10	
1/4	384	1/4	832	1/4	1,281	1/4	1,730	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	393	1/2	842	1/2	1,291	1/2	1,739	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	402	3/4	851	3/4	1,300	3/4	1,749	3/4		3/4		3/4		3/4		3/4		3/4	
11	412	11	860	11	1,309	11	1,758	11		11		11		11		11		11	
1/4	421	1/4	870	1/4	1,319	1/4	1,767	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	430	1/2	879	1/2	1,328	1/2	1,777	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	440	3/4	888	3/4	1,337	3/4	1,786	3/4		3/4		3/4		3/4		3/4		3/4	

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

STRAPPED: 09/16/2014 CL  
CALCULATED: 09/16/2014 CL  
PRINTED: 09/17/2014 SW

CANCELS AND SUPERCEDES  
ALL PRIOR TO 09/2014

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 2978"

## FWD SLOP TANK ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 5'-07 1/2"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0		0		0	1,627	0	1,178	0	730	0	281	0		0		0		0	
1/4	1/4	1/4	1/4	1/4	1,618	1/4	1,169	1/4	720	1/4	271	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1,609	1/2	1,160	1/2	711	1/2	262	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	1,599	3/4	1,150	3/4	702	3/4	253	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	1	1	1	1	1,590	1	1,141	1	692	1	243	1	1	1	1	1	1	1	1
1/4	1/4	1/4	1/4	1/4	1,581	1/4	1,132	1/4	683	1/4	234	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	2,020	1/2	1,571	1/2	1,122	1/2	673	1/2	225	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	2,011	3/4	1,562	3/4	1,113	3/4	664	3/4	215	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	2	2,001	2	1,552	2	1,104	2	655	2	206	2	2	2	2	2	2	2	2	2
1/4	1/4	1,992	1/4	1,543	1/4	1,094	1/4	645	1/4	197	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1,983	1/2	1,534	1/2	1,085	1/2	636	1/2	187	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	1,973	3/4	1,524	3/4	1,076	3/4	627	3/4	178	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	3	1,964	3	1,515	3	1,066	3	617	3	169	3	3	3	3	3	3	3	3	3
1/4	1/4	1,955	1/4	1,506	1/4	1,057	1/4	608	1/4	159	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1,945	1/2	1,496	1/2	1,048	1/2	599	1/2	150	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	1,936	3/4	1,487	3/4	1,038	3/4	589	3/4	140	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	4	1,926	4	1,478	4	1,029	4	580	4	131	4	4	4	4	4	4	4	4	4
1/4	1/4	1,917	1/4	1,468	1/4	1,019	1/4	571	1/4	122	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1,908	1/2	1,459	1/2	1,010	1/2	561	1/2	112	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	1,898	3/4	1,450	3/4	1,001	3/4	552	3/4	103	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	5	1,889	5	1,440	5	991	5	543	5	94	5	5	5	5	5	5	5	5	5
1/4	1/4	1,880	1/4	1,431	1/4	982	1/4	533	1/4	84	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1,870	1/2	1,422	1/2	973	1/2	524	1/2	75	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	1,861	3/4	1,412	3/4	963	3/4	515	3/4	66	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	6	1,852	6	1,403	6	954	6	505	6	56	6	6	6	6	6	6	6	6	6
1/4	1/4	1,842	1/4	1,394	1/4	945	1/4	496	1/4	47	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1,833	1/2	1,384	1/2	935	1/2	486	1/2	38	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	1,824	3/4	1,375	3/4	926	3/4	477	3/4	28	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	7	1,814	7	1,365	7	917	7	468	7	19	7	7	7	7	7	7	7	7	7
1/4	1/4	1,805	1/4	1,356	1/4	907	1/4	458	1/4	9	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1,796	1/2	1,347	1/2	898	1/2	449	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	1,786	3/4	1,337	3/4	889	3/4	440	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	8	1,777	8	1,328	8	879	8	430	8		8	8	8	8	8	8	8	8	8
1/4	1/4	1,768	1/4	1,319	1/4	870	1/4	421	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1,758	1/2	1,309	1/2	861	1/2	412	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	1,749	3/4	1,300	3/4	851	3/4	402	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	9	1,739	9	1,291	9	842	9	393	9		9	9	9	9	9	9	9	9	9
1/4	1/4	1,730	1/4	1,281	1/4	832	1/4	384	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1,721	1/2	1,272	1/2	823	1/2	374	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	1,711	3/4	1,263	3/4	814	3/4	365	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	10	1,702	10	1,253	10	804	10	356	10		10	10	10	10	10	10	10	10	10
1/4	1/4	1,693	1/4	1,244	1/4	795	1/4	346	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1,683	1/2	1,235	1/2	786	1/2	337	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	1,674	3/4	1,225	3/4	776	3/4	328	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	11	1,665	11	1,216	11	767	11	318	11		11	11	11	11	11	11	11	11	11
1/4	1/4	1,655	1/4	1,206	1/4	758	1/4	309	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1,646	1/2	1,197	1/2	748	1/2	299	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	1,637	3/4	1,188	3/4	739	3/4	290	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

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

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CANCELS AND SUPERCEDES  
ALL PRIOR TO 09/2014

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 2978"

## AFT SLOP TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 5'-07 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	449	0	898	0	1,347	0	1,795	0		0		0		0		0	
1/4	9	1/4	458	1/4	907	1/4	1,356	1/4	1,805	1/4		1/4		1/4		1/4		1/4	
1/2	19	1/2	468	1/2	917	1/2	1,365	1/2	1,814	1/2		1/2		1/2		1/2		1/2	
3/4	28	3/4	477	3/4	926	3/4	1,375	3/4	1,824	3/4		3/4		3/4		3/4		3/4	
1	37	1	486	1	935	1	1,384	1	1,833	1		1		1		1		1	
1/4	47	1/4	496	1/4	945	1/4	1,393	1/4	1,842	1/4		1/4		1/4		1/4		1/4	
1/2	56	1/2	505	1/2	954	1/2	1,403	1/2	1,852	1/2		1/2		1/2		1/2		1/2	
3/4	65	3/4	514	3/4	963	3/4	1,412	3/4	1,861	3/4		3/4		3/4		3/4		3/4	
2	75	2	524	2	973	2	1,421	2	1,870	2		2		2		2		2	
1/4	84	1/4	533	1/4	982	1/4	1,431	1/4	1,880	1/4		1/4		1/4		1/4		1/4	
1/2	94	1/2	542	1/2	991	1/2	1,440	1/2	1,889	1/2		1/2		1/2		1/2		1/2	
3/4	103	3/4	552	3/4	1,001	3/4	1,450	3/4	1,898	3/4		3/4		3/4		3/4		3/4	
3	112	3	561	3	1,010	3	1,459	3	1,908	3		3		3		3		3	
1/4	122	1/4	571	1/4	1,019	1/4	1,468	1/4	1,917	1/4		1/4		1/4		1/4		1/4	
1/2	131	1/2	580	1/2	1,029	1/2	1,478	1/2	1,926	1/2		1/2		1/2		1/2		1/2	
3/4	140	3/4	589	3/4	1,038	3/4	1,487	3/4	1,936	3/4		3/4		3/4		3/4		3/4	
4	150	4	599	4	1,047	4	1,496	4	1,945	4		4		4		4		4	
1/4	159	1/4	608	1/4	1,057	1/4	1,506	1/4	1,954	1/4		1/4		1/4		1/4		1/4	
1/2	168	1/2	617	1/2	1,066	1/2	1,515	1/2	1,964	1/2		1/2		1/2		1/2		1/2	
3/4	178	3/4	627	3/4	1,075	3/4	1,524	3/4	1,973	3/4		3/4		3/4		3/4		3/4	
5	187	5	636	5	1,085	5	1,534	5	1,982	5		5		5		5		5	
1/4	197	1/4	645	1/4	1,094	1/4	1,543	1/4	1,992	1/4		1/4		1/4		1/4		1/4	
1/2	206	1/2	655	1/2	1,104	1/2	1,552	1/2	2,001	1/2		1/2		1/2		1/2		1/2	
3/4	215	3/4	664	3/4	1,113	3/4	1,562	3/4	2,011	3/4		3/4		3/4		3/4		3/4	
6	225	6	673	6	1,122	6	1,571	6	2,020	6		6		6		6		6	
1/4	234	1/4	683	1/4	1,132	1/4	1,580	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	243	1/2	692	1/2	1,141	1/2	1,590	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	253	3/4	701	3/4	1,150	3/4	1,599	3/4		3/4		3/4		3/4		3/4		3/4	
7	262	7	711	7	1,160	7	1,608	7		7		7		7		7		7	
1/4	271	1/4	720	1/4	1,169	1/4	1,618	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	281	1/2	730	1/2	1,178	1/2	1,627	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	290	3/4	739	3/4	1,188	3/4	1,637	3/4		3/4		3/4		3/4		3/4		3/4	
8	299	8	748	8	1,197	8	1,646	8		8		8		8		8		8	
1/4	309	1/4	758	1/4	1,206	1/4	1,655	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	318	1/2	767	1/2	1,216	1/2	1,665	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	327	3/4	776	3/4	1,225	3/4	1,674	3/4		3/4		3/4		3/4		3/4		3/4	
9	337	9	786	9	1,234	9	1,683	9		9		9		9		9		9	
1/4	346	1/4	795	1/4	1,244	1/4	1,693	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	355	1/2	804	1/2	1,253	1/2	1,702	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	365	3/4	814	3/4	1,262	3/4	1,711	3/4		3/4		3/4		3/4		3/4		3/4	
10	374	10	823	10	1,272	10	1,721	10		10		10		10		10		10	
1/4	384	1/4	832	1/4	1,281	1/4	1,730	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	393	1/2	842	1/2	1,291	1/2	1,739	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	402	3/4	851	3/4	1,300	3/4	1,749	3/4		3/4		3/4		3/4		3/4		3/4	
11	412	11	860	11	1,309	11	1,758	11		11		11		11		11		11	
1/4	421	1/4	870	1/4	1,319	1/4	1,767	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	430	1/2	879	1/2	1,328	1/2	1,777	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	440	3/4	888	3/4	1,337	3/4	1,786	3/4		3/4		3/4		3/4		3/4		3/4	

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.  
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CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK AT GAUGE POINT.  
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# BARGE "EBL 2978"

## AFT SLOP TANK ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 5'-07 1/2"

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

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 Pearland, Texas 77588  
<http://www.pmacorp.net>



# BARGE "EBL 2978"

# FUEL TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 3'-09 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	120	0	298	0	456	0		0		0		0		0		0	
1/4	1	1/4	123	1/4	302	1/4	459	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2	1/2	127	1/2	305	1/2	461	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3	3/4	130	3/4	309	3/4	463	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	3	1	134	1	313	1	466	1	1	1	1	1	1	1	1	1	1	1	1
1/4	5	1/4	137	1/4	316	1/4	468	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	6	1/2	141	1/2	320	1/2	470	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	8	3/4	144	3/4	324	3/4	472	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	9	2	148	2	327	2	475	2	2	2	2	2	2	2	2	2	2	2	2
1/4	11	1/4	152	1/4	331	1/4	477	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	13	1/2	155	1/2	335	1/2	478	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	15	3/4	159	3/4	338	3/4	480	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	16	3	162	3	342	3	482	3	3	3	3	3	3	3	3	3	3	3	3
1/4	19	1/4	166	1/4	346	1/4	484	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	21	1/2	170	1/2	349	1/2	485	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	23	3/4	173	3/4	353	3/4	487	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	25	4	177	4	356	4	488	4	4	4	4	4	4	4	4	4	4	4	4
1/4	27	1/4	181	1/4	360	1/4	489	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	30	1/2	185	1/2	363	1/2	490	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	32	3/4	188	3/4	367	3/4	491	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	35	5	192	5	370	5	492	5	5	5	5	5	5	5	5	5	5	5	5
1/4	37	1/4	196	1/4	374	1/4	493	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	40	1/2	200	1/2	377	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	42	3/4	203	3/4	381	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	45	6	207	6	384	6		6	6	6	6	6	6	6	6	6	6	6	6
1/4	48	1/4	211	1/4	387	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	51	1/2	215	1/2	391	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	53	3/4	218	3/4	394	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	56	7	222	7	397	7		7	7	7	7	7	7	7	7	7	7	7	7
1/4	59	1/4	226	1/4	401	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	62	1/2	230	1/2	404	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	65	3/4	234	3/4	407	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	68	8	237	8	410	8		8	8	8	8	8	8	8	8	8	8	8	8
1/4	71	1/4	241	1/4	413	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	74	1/2	245	1/2	416	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	77	3/4	249	3/4	420	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	80	9	252	9	423	9		9	9	9	9	9	9	9	9	9	9	9	9
1/4	83	1/4	256	1/4	426	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	87	1/2	260	1/2	429	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	90	3/4	264	3/4	432	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	93	10	268	10	434	10		10	10	10	10	10	10	10	10	10	10	10	10
1/4	96	1/4	271	1/4	437	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	100	1/2	275	1/2	440	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	103	3/4	279	3/4	443	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	106	11	283	11	446	11		11	11	11	11	11	11	11	11	11	11	11	11
1/4	110	1/4	287	1/4	448	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	113	1/2	290	1/2	451	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	116	3/4	294	3/4	454	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

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

STRAPPED: 09/16/2014 CL  
 CALCULATED: 09/16/2014 CL  
 PRINTED: 09/17/2014 SW

CANCELS AND SUPERCEDES  
 ALL PRIOR TO 09/2014

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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