BARGE "EBL 2994"

ULLAGE TRIM TABLE

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	BOW	**STERN**	**BOW**	**STERN**	**BOW**	**STERN**	**BOW**	**STERN**	**BOW**	**STERN**	**BOW**	**STERN**
1 PORT	- 02-1/8	02-1/8	- 04-1/4	04-1/4	- 06-3/8	06-3/8	- 08-1/2	08-1/2	- 10-3/4	10-3/4	- 12-7/8	12-7/8
1 STBD	- 02-1/8	02-1/8	- 04-1/4	04-1/4	- 06-3/8	06-3/8	- 08-1/2	08-1/2	- 10-3/4	10-3/4	- 12-7/8	12-7/8
2 PORT	- 02-1/8	02-1/8	- 04-1/4	04-1/4	- 06-3/8	06-3/8	- 08-1/2	08-1/2	- 10-3/4	10-3/4	- 12-7/8	12-7/8
2 STBD	- 02-1/8	02-1/8	- 04-1/4	04-1/4	- 06-3/8	06-3/8	- 08-1/2	08-1/2	- 10-3/4	10-3/4	- 12-7/8	12-7/8
3 PORT	02-1/8	- 02-1/8	04-1/4	- 04-1/4	06-3/8	- 06-3/8	08-1/2	- 08-1/2	10-3/4	- 10-3/4	12-7/8	- 12-7/8
3 STBD	02-1/8	- 02-1/8	04-1/4	- 04-1/4	06-3/8	- 06-3/8	08-1/2	- 08-1/2	10-3/4	- 10-3/4	12-7/8	- 12-7/8

(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 04-1/4"
FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 1 PORT, THE TRIM CORRECTED ULLAGE IS 4'-04 1/4"

July 17, 2018

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

http://www.pmacorp.net

BARGE "EBL 2994"

1 PORT

ULLAGE TABLE

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	5,008.00	0	4,660.84	0	4,305.35	0	3,949.87	0	3,594.38	0	3,238.89	0	2,883.40
1/4		1/4		1/4		1/4	5,002.63	1/4	4,653.44	1/4	4,297.95	1/4	3,942.46	1/4	3,586.97	1/4	3,231.49	1/4	2,876.00
1/2		1/2		1/2		1/2	4,997.25	1/2	4,646.03	1/2	4,290.54	1/2	3,935.05	1/2	3,579.56	1/2	3,224.08	1/2	2,868.59
3/4		3/4		3/4		3/4	4,990.74	3/4	4,638.62	3/4	4,283.14	3/4	3,927.65	3/4	3,572.16	3/4	3,216.67	3/4	2,861.18
1		1		1		1	4,984.24	1	4,631.22	1	4,275.73	1	3,920.24	1	3,564.75	1	3,209.27	1	2,853.78
1/4		1/4		1/4		1/4	4,977.73	1/4	4,623.81	1/4	4,268.33	1/4	3,912.84	1/4	3,557.35	1/4	3,201.86	1/4	2,846.37
1/2		1/2		1/2		1/2	4,971.22	1/2	4,616.40	1/2	4,260.92	1/2	3,905.43	1/2	3,549.94	1/2	3,194.45	1/2	2,838.96
3/4		3/4		3/4		3/4	4,963.98	3/4	4,609.00	3/4	4,253.51	3/4	3,898.02	3/4	3,542.54	3/4	3,187.05	3/4	2,831.56
2		2		2		2	4,956.75	2	4,601.59	2	4,246.11	2	3,890.62	2	3,535.13	2	3,179.64	2	2,824.15
1/4		1/4		1/4		1/4	4,949.51	1/4	4,594.19	1/4	4,238.70	1/4	3,883.21	1/4	3,527.73	1/4	3,172.24	1/4	2,816.75
1/2		1/2		1/2		1/2	4,942.27	1/2	4,586.78	1/2	4,231.29	1/2	3,875.80	1/2	3,520.32	1/2	3,164.83	1/2	2,809.34
3/4		3/4		3/4		3/4	4,934.86	3/4	4,579.38	3/4	4,223.89	3/4	3,868.40	3/4	3,512.91	3/4	3,157.42	3/4	2,801.94
3		3		3		3	4,927.46	3	4,571.97	3	4,216.48	3	3,860.99	3	3,505.51	3	3,150.02	3	2,794.53
1/4		1/4		1/4		1/4	4,920.05	1/4	4,564.57	1/4	4,209.08	1/4	3,853.59	1/4	3,498.10	1/4	3,142.61	1/4	2,787.13
1/2		1/2		1/2		1/2	4,912.64	1/2	4,557.16	1/2	4,201.67	1/2	3,846.18	1/2	3,490.69	1/2	3,135.20	1/2	2,779.72
3/4		3/4		3/4		3/4	4,905.24	3/4	4,549.75	3/4	4,194.26	3/4	3,838.78	3/4	3,483.29	3/4	3,127.80	3/4	2,772.31
4		4		4		4	4,897.83	4	4,542.35	4	4,186.86	4	3,831.37	4	3,475.88	4	3,120.39	4	2,764.91
1/4		1/4		1/4		1/4	4,890.43	1/4	4,534.94	1/4	4,179.45	1/4	3,823.97	1/4	3,468.48	1/4	3,112.99	1/4	2,757.50
1/2		1/2		1/2		1/2	4,883.02	1/2	4,527.53	1/2	4,172.04	1/2	3,816.56	1/2	3,461.07	1/2	3,105.58	1/2	2,750.09
3/4		3/4		3/4		3/4	4,875.62	3/4	4,520.13	3/4	4,164.64	3/4	3,809.15	3/4	3,453.66	3/4	3,098.18	3/4	2,742.69
5		5		5		5	4,868.21	5	4,512.72	5	4,157.23	5	3,801.75	5	3,446.26	5	3,090.77	5	2,735.28
1/4		1/4		1/4		1/4	4,860.81	1/4	4,505.32	1/4	4,149.83	1/4	3,794.34	1/4	3,438.85	1/4	3,083.37	1/4	2,727.88
1/2		1/2		1/2		1/2	4,853.40	1/2	4,497.91	1/2	4,142.42	1/2	3,786.93	1/2	3,431.44	1/2	3,075.96	1/2	2,720.47
3/4		3/4		3/4		3/4	4,845.99	3/4	4,490.50	3/4	4,135.02	3/4	3,779.53	3/4	3,424.04	3/4	3,068.55	3/4	2,713.06
6		6		6		6	4,838.59	6	4,483.10	6	4,127.61	6	3,772.12	6	3,416.63	6	3,061.15	6	2,705.66
1/4		1/4		1/4		1/4	4,831.18	1/4	4,475.69	1/4	4,120.21	1/4	3,764.72	1/4	3,409.23	1/4	3,053.74	1/4	2,698.25
1/2		1/2		1/2		1/2	4,823.77	1/2	4,468.28	1/2	4,112.80	1/2	3,757.31	1/2	3,401.82	1/2	3,046.33	1/2	2,690.84
3/4		3/4		3/4		3/4	4,816.37	3/4	4,460.88	3/4	4,105.39	3/4	3,749.90	3/4	3,394.42	3/4	3,038.93	3/4	2,683.44
7		7		7		7	4,808.96	7	4,453.47	7	4,097.99	7	3,742.50	7	3,387.01	7	3,031.52	7	2,676.03
1/4		1/4		1/4	5,060.14	1/4	4,801.56	1/4	4,446.07	1/4	4,090.58	1/4	3,735.09	1/4	3,379.61	1/4	3,024.12	1/4	2,668.63
1/2		1/2		1/2	5,059.72	1/2	4,794.15	1/2	4,438.66	1/2	4,083.17	1/2	3,727.68	1/2	3,372.20	1/2	3,016.71	1/2	2,661.22
3/4		3/4		3/4	5,058.81	3/4	4,786.74	3/4	4,431.26	3/4	4,075.77	3/4	3,720.28	3/4	3,364.79	3/4	3,009.30	3/4	2,653.82
8		8		8	5,057.89	8	4,779.34	8	4,423.85	8	4,068.36	8	3,712.87	8	3,357.39	8	3,001.90	8	2,646.41
1/4		1/4		1/4	5,056.98	1/4	4,771.93	1/4	4,416.45	1/4	4,060.96	1/4	3,705.47	1/4	3,349.98	1/4	2,994.49	1/4	2,639.01
1/2		1/2		1/2	5,056.06	1/2	4,764.52	1/2	4,409.04	1/2	4,053.55	1/2	3,698.06	1/2	3,342.57	1/2	2,987.08	1/2	2,631.60
3/4		3/4		3/4	5,054.08	3/4	4,757.12	3/4	4,401.63	3/4	4,046.14	3/4	3,690.66	3/4	3,335.17	3/4	2,979.68	3/4	2,624.19
9		9		9	5,052.11	9	4,749.71	9	4,394.23	9	4,038.74	9	3,683.25	9	3,327.76	9	2,972.27	9	2,616.79
1/4		1/4		1/4	5,050.13	1/4	4,742.31	1/4	4,386.82	1/4	4,031.33	1/4	3,675.85	1/4	3,320.36	1/4	2,964.87	1/4	2,609.38
1/2		1/2		1/2	5,048.15	1/2	4,734.90	1/2	4,379.41	1/2	4,023.92	1/2	3,668.44	1/2	3,312.95	1/2	2,957.46	1/2	2,601.97
3/4		3/4		3/4	5,045.04	3/4	4,727.50	3/4	4,372.01	3/4	4,016.52	3/4	3,661.03	3/4	3,305.46	3/4	2,950.06	3/4	2,594.57
10		10		10	5,041.93	10	4,720.09	10	4,364.60	10	4,009.11	10	3,653.63	10	3,297.98	10	2,942.65	10	2,587.16
1/4		1/4		1/4	5,038.82	1/4	4,712.69	1/4	4,357.20	1/4	4,001.71	1/4	3,646.22	1/4	3,290.49	1/4	2,935.25	1/4	2,579.76
1/2		1/2		1/2	5,035.71	1/2	4,705.28	1/2	4,349.79	1/2	3,994.30	1/2	3,638.81	1/2	3,283.00	1/2	2,927.84	1/2	2,572.35
3/4		3/4		3/4	5,031.47	3/4	4,697.87	3/4	4,342.38	3/4	3,986.90	3/4	3,631.41	3/4	3,275.68	3/4	2,920.43	3/4	2,564.94
11		11		11	5,027.23	11	4,690.47	11	4,334.98	11	3,979.49	11	3,624.00	11	3,268.35	11	2,913.03	11	2,557.54
1/4		1/4		1/4	5,022.99	1/4	4,683.06	1/4	4,327.57	1/4	3,972.09	1/4	3,616.60	1/4	3,261.03	1/4	2,905.62	1/4	2,550.13
1/2		1/2		1/2	5,018.75	1/2	4,675.65	1/2	4,320.16	1/2	3,964.68	1/2	3,609.19	1/2	3,253.70	1/2	2,898.21	1/2	2,542.72
3/4		3/4		3/4	5,013.38	3/4	4,668.25	3/4	4,312.76	3/4	3,957.27	3/4	3,601.78	3/4	3,246.30	3/4	2,890.81	3/4	2,535.32

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 TO (TOP LIP OF 2" HERMETIC VALVE)
GAUGE POINT: (HERMETIC) LOCATED 3'-00" OFF CENTERLINE AND 1'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
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BARGE "EBL 2994"

1 PORT

ULLAGE TABLE

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	2,527.91	0	2,172.43	0	1,816.94	0	1,461.45	0	1,105.96	0	750.47	0	393.36	0	60.48	0		0	
1/4	2,520.51	1/4	2,165.02	1/4	1,809.53	1/4	1,454.05	1/4	1,098.56	1/4	743.06	1/4	385.97	1/4	54.08	1/4		1/4	
1/2	2,513.10	1/2	2,157.61	1/2	1,802.12	1/2	1,446.64	1/2	1,091.15	1/2	735.66	1/2	378.58	1/2	47.68	1/2		1/2	
3/4	2,505.70	3/4	2,150.21	3/4	1,794.72	3/4	1,439.23	3/4	1,083.74	3/4	728.25	3/4	371.25	3/4	42.42	3/4		3/4	
1	2,498.29	1	2,142.80	1	1,787.31	1	1,431.83	1	1,076.34	1	720.85	1	363.92	1	37.16	1		1	
1/4	2,490.89	1/4	2,135.40	1/4	1,779.91	1/4	1,424.42	1/4	1,068.93	1/4	713.44	1/4	356.60	1/4	31.90	1/4		1/4	
1/2	2,483.48	1/2	2,127.99	1/2	1,772.50	1/2	1,417.01	1/2	1,061.52	1/2	706.04	1/2	349.27	1/2	26.64	1/2		1/2	
3/4	2,476.07	3/4	2,120.58	3/4	1,765.10	3/4	1,409.61	3/4	1,054.12	3/4	698.63	3/4	342.00	3/4	22.83	3/4		3/4	
2	2,468.67	2	2,113.18	2	1,757.69	2	1,402.20	2	1,046.71	2	691.22	2	334.74	2	19.02	2		2	
1/4	2,461.26	1/4	2,105.77	1/4	1,750.29	1/4	1,394.80	1/4	1,039.31	1/4	683.82	1/4	327.47	1/4	15.22	1/4		1/4	
1/2	2,453.85	1/2	2,098.36	1/2	1,742.88	1/2	1,387.39	1/2	1,031.90	1/2	676.41	1/2	320.21	1/2	11.41	1/2		1/2	
3/4	2,446.45	3/4	2,090.96	3/4	1,735.47	3/4	1,379.98	3/4	1,024.50	3/4	669.00	3/4	313.00	3/4	9.27	3/4		3/4	
3	2,439.04	3	2,083.55	3	1,728.07	3	1,372.58	3	1,017.09	3	661.60	3	305.80	3	7.12	3		3	
1/4	2,431.64	1/4	2,076.15	1/4	1,720.66	1/4	1,365.17	1/4	1,009.69	1/4	654.19	1/4	298.59	1/4	4.98	1/4		1/4	
1/2	2,424.23	1/2	2,068.74	1/2	1,713.25	1/2	1,357.76	1/2	1,002.28	1/2	646.79	1/2	291.39	1/2	2.84	1/2		1/2	
3/4	2,416.82	3/4	2,061.34	3/4	1,705.85	3/4	1,350.36	3/4	994.87	3/4	639.38	3/4	284.25	3/4		3/4		3/4	
4	2,409.42	4	2,053.93	4	1,698.44	4	1,342.95	4	987.46	4	631.97	4	277.11	4		4		4	
1/4	2,402.01	1/4	2,046.53	1/4	1,691.04	1/4	1,335.55	1/4	980.06	1/4	624.57	1/4	269.97	1/4		1/4		1/4	
1/2	2,394.60	1/2	2,039.12	1/2	1,683.63	1/2	1,328.14	1/2	972.65	1/2	617.16	1/2	262.83	1/2		1/2		1/2	
3/4	2,387.20	3/4	2,031.71	3/4	1,676.22	3/4	1,320.74	3/4	965.24	3/4	609.75	3/4	255.75	3/4		3/4		3/4	
5	2,379.79	5	2,024.31	5	1,668.82	5	1,313.33	5	957.84	5	602.35	5	248.68	5		5		5	
1/4	2,372.39	1/4	2,016.90	1/4	1,661.41	1/4	1,305.93	1/4	950.43	1/4	594.94	1/4	241.60	1/4		1/4		1/4	
1/2	2,364.98	1/2	2,009.49	1/2	1,654.00	1/2	1,298.52	1/2	943.03	1/2	587.54	1/2	234.53	1/2		1/2		1/2	
3/4	2,357.58	3/4	2,002.09	3/4	1,646.60	3/4	1,291.11	3/4	935.62	3/4	580.13	3/4	227.51	3/4		3/4		3/4	
6	2,350.17	6	1,994.68	6	1,639.19	6	1,283.71	6	928.21	6	572.73	6	220.50	6		6		6	
1/4	2,342.77	1/4	1,987.28	1/4	1,631.79	1/4	1,276.30	1/4	920.81	1/4	565.32	1/4	213.48	1/4		1/4		1/4	
1/2	2,335.36	1/2	1,979.87	1/2	1,624.38	1/2	1,268.89	1/2	913.40	1/2	557.92	1/2	206.47	1/2		1/2		1/2	
3/4	2,327.95	3/4	1,972.46	3/4	1,616.98	3/4	1,261.49	3/4	905.99	3/4	550.51	3/4	199.52	3/4		3/4		3/4	
7	2,320.55	7	1,965.06	7	1,609.57	7	1,254.08	7	898.59	7	543.10	7	192.56	7		7		7	
1/4	2,313.14	1/4	1,957.65	1/4	1,602.17	1/4	1,246.68	1/4	891.18	1/4	535.70	1/4	185.61	1/4		1/4		1/4	
1/2	2,305.73	1/2	1,950.24	1/2	1,594.76	1/2	1,239.27	1/2	883.78	1/2	528.29	1/2	178.66	1/2		1/2		1/2	
3/4	2,298.33	3/4	1,942.84	3/4	1,587.35	3/4	1,231.86	3/4	876.37	3/4	520.80	3/4	171.89	3/4		3/4		3/4	
8	2,290.92	8	1,935.43	8	1,579.95	8	1,224.46	8	868.97	8	513.30	8	165.12	8		8		8	
1/4	2,283.52	1/4	1,928.03	1/4	1,572.54	1/4	1,217.05	1/4	861.56	1/4	505.81	1/4	158.36	1/4		1/4		1/4	
1/2	2,276.11	1/2	1,920.62	1/2	1,565.13	1/2	1,209.64	1/2	854.16	1/2	498.32	1/2	151.59	1/2		1/2		1/2	
3/4	2,268.70	3/4	1,913.22	3/4	1,557.73	3/4	1,202.24	3/4	846.75	3/4	490.74	3/4	145.00	3/4		3/4		3/4	
9	2,261.30	9	1,905.81	9	1,550.32	9	1,194.83	9	839.34	9	483.16	9	138.41	9		9		9	
1/4	2,253.89	1/4	1,898.41	1/4	1,542.92	1/4	1,187.43	1/4	831.94	1/4	475.59	1/4	131.83	1/4		1/4		1/4	
1/2	2,246.48	1/2	1,891.00	1/2	1,535.51	1/2	1,180.02	1/2	824.53	1/2	468.01	1/2	125.24	1/2		1/2		1/2	
3/4	2,239.08	3/4	1,883.59	3/4	1,528.10	3/4	1,172.62	3/4	817.12	3/4	460.49	3/4	118.71	3/4		3/4		3/4	
10	2,231.67	10	1,876.19	10	1,520.70	10	1,165.21	10	809.72	10	452.98	10	112.19	10		10		10	
1/4	2,224.27	1/4	1,868.78	1/4	1,513.29	1/4	1,157.81	1/4	802.31	1/4	445.46	1/4	105.66	1/4		1/4		1/4	
1/2	2,216.86	1/2	1,861.37	1/2	1,505.88	1/2	1,150.40	1/2	794.91	1/2	437.95	1/2	99.14	1/2		1/2		1/2	
3/4	2,209.46	3/4	1,853.97	3/4	1,498.48	3/4	1,142.99	3/4	787.50	3/4	430.50	3/4	92.68	3/4		3/4		3/4	
11	2,202.05	11	1,846.56	11	1,491.07	11	1,135.59	11	780.09	11	423.04	11	86.21	11		11		11	
1/4	2,194.65	1/4	1,839.16	1/4	1,483.67	1/4	1,128.18	1/4	772.69	1/4	415.59	1/4	79.75	1/4		1/4		1/4	
1/2	2,187.24	1/2	1,831.75	1/2	1,476.26	1/2	1,120.77	1/2	765.28	1/2	408.14	1/2	73.29	1/2		1/2		1/2	
3/4	2,179.83	3/4	1,824.34	3/4	1,468.86	3/4	1,113.37	3/4	757.87	3/4	400.75	3/4	66.89	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 07/2006 INSP.
RECOMPUTED.: 07/17/2018
REPRINTED: 07/17/2018

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2018

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

BARGE "EBL 2994"

1 STBD

ULLAGE TABLE

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	5,008.00	0	4,660.84	0	4,305.35	0	3,949.87	0	3,594.38	0	3,238.89	0	2,883.40
1/4		1/4		1/4		1/4	5,002.63	1/4	4,653.44	1/4	4,297.95	1/4	3,942.46	1/4	3,586.97	1/4	3,231.49	1/4	2,876.00
1/2		1/2		1/2		1/2	4,997.25	1/2	4,646.03	1/2	4,290.54	1/2	3,935.05	1/2	3,579.56	1/2	3,224.08	1/2	2,868.59
3/4		3/4		3/4		3/4	4,990.74	3/4	4,638.62	3/4	4,283.14	3/4	3,927.65	3/4	3,572.16	3/4	3,216.67	3/4	2,861.18
1		1		1		1	4,984.24	1	4,631.22	1	4,275.73	1	3,920.24	1	3,564.75	1	3,209.27	1	2,853.78
1/4		1/4		1/4		1/4	4,977.73	1/4	4,623.81	1/4	4,268.33	1/4	3,912.84	1/4	3,557.35	1/4	3,201.86	1/4	2,846.37
1/2		1/2		1/2		1/2	4,971.22	1/2	4,616.40	1/2	4,260.92	1/2	3,905.43	1/2	3,549.94	1/2	3,194.45	1/2	2,838.96
3/4		3/4		3/4		3/4	4,963.98	3/4	4,609.00	3/4	4,253.51	3/4	3,898.02	3/4	3,542.54	3/4	3,187.05	3/4	2,831.56
2		2		2		2	4,956.75	2	4,601.59	2	4,246.11	2	3,890.62	2	3,535.13	2	3,179.64	2	2,824.15
1/4		1/4		1/4		1/4	4,949.51	1/4	4,594.19	1/4	4,238.70	1/4	3,883.21	1/4	3,527.73	1/4	3,172.24	1/4	2,816.75
1/2		1/2		1/2		1/2	4,942.27	1/2	4,586.78	1/2	4,231.29	1/2	3,875.80	1/2	3,520.32	1/2	3,164.83	1/2	2,809.34
3/4		3/4		3/4		3/4	4,934.86	3/4	4,579.38	3/4	4,223.89	3/4	3,868.40	3/4	3,512.91	3/4	3,157.42	3/4	2,801.94
3		3		3		3	4,927.46	3	4,571.97	3	4,216.48	3	3,860.99	3	3,505.51	3	3,150.02	3	2,794.53
1/4		1/4		1/4		1/4	4,920.05	1/4	4,564.57	1/4	4,209.08	1/4	3,853.59	1/4	3,498.10	1/4	3,142.61	1/4	2,787.13
1/2		1/2		1/2		1/2	4,912.64	1/2	4,557.16	1/2	4,201.67	1/2	3,846.18	1/2	3,490.69	1/2	3,135.20	1/2	2,779.72
3/4		3/4		3/4		3/4	4,905.24	3/4	4,549.75	3/4	4,194.26	3/4	3,838.78	3/4	3,483.29	3/4	3,127.80	3/4	2,772.31
4		4		4		4	4,897.83	4	4,542.35	4	4,186.86	4	3,831.37	4	3,475.88	4	3,120.39	4	2,764.91
1/4		1/4		1/4		1/4	4,890.43	1/4	4,534.94	1/4	4,179.45	1/4	3,823.97	1/4	3,468.48	1/4	3,112.99	1/4	2,757.50
1/2		1/2		1/2		1/2	4,883.02	1/2	4,527.53	1/2	4,172.04	1/2	3,816.56	1/2	3,461.07	1/2	3,105.58	1/2	2,750.09
3/4		3/4		3/4		3/4	4,875.62	3/4	4,520.13	3/4	4,164.64	3/4	3,809.15	3/4	3,453.66	3/4	3,098.18	3/4	2,742.69
5		5		5		5	4,868.21	5	4,512.72	5	4,157.23	5	3,801.75	5	3,446.26	5	3,090.77	5	2,735.28
1/4		1/4		1/4		1/4	4,860.81	1/4	4,505.32	1/4	4,149.83	1/4	3,794.34	1/4	3,438.85	1/4	3,083.37	1/4	2,727.88
1/2		1/2		1/2		1/2	4,853.40	1/2	4,497.91	1/2	4,142.42	1/2	3,786.93	1/2	3,431.44	1/2	3,075.96	1/2	2,720.47
3/4		3/4		3/4		3/4	4,845.99	3/4	4,490.50	3/4	4,135.02	3/4	3,779.53	3/4	3,424.04	3/4	3,068.55	3/4	2,713.06
6		6		6		6	4,838.59	6	4,483.10	6	4,127.61	6	3,772.12	6	3,416.63	6	3,061.15	6	2,705.66
1/4		1/4		1/4		1/4	4,831.18	1/4	4,475.69	1/4	4,120.21	1/4	3,764.72	1/4	3,409.23	1/4	3,053.74	1/4	2,698.25
1/2		1/2		1/2		1/2	4,823.77	1/2	4,468.28	1/2	4,112.80	1/2	3,757.31	1/2	3,401.82	1/2	3,046.33	1/2	2,690.84
3/4		3/4		3/4		3/4	4,816.37	3/4	4,460.88	3/4	4,105.39	3/4	3,749.90	3/4	3,394.42	3/4	3,038.93	3/4	2,683.44
7		7		7		7	4,808.96	7	4,453.47	7	4,097.99	7	3,742.50	7	3,387.01	7	3,031.52	7	2,676.03
1/4		1/4		1/4	5,060.14	1/4	4,801.56	1/4	4,446.07	1/4	4,090.58	1/4	3,735.09	1/4	3,379.61	1/4	3,024.12	1/4	2,668.63
1/2		1/2		1/2	5,059.72	1/2	4,794.15	1/2	4,438.66	1/2	4,083.17	1/2	3,727.68	1/2	3,372.20	1/2	3,016.71	1/2	2,661.22
3/4		3/4		3/4	5,058.81	3/4	4,786.74	3/4	4,431.26	3/4	4,075.77	3/4	3,720.28	3/4	3,364.79	3/4	3,009.30	3/4	2,653.82
8		8		8	5,057.89	8	4,779.34	8	4,423.85	8	4,068.36	8	3,712.87	8	3,357.39	8	3,001.90	8	2,646.41
1/4		1/4		1/4	5,056.98	1/4	4,771.93	1/4	4,416.45	1/4	4,060.96	1/4	3,705.47	1/4	3,349.98	1/4	2,994.49	1/4	2,639.01
1/2		1/2		1/2	5,056.06	1/2	4,764.52	1/2	4,409.04	1/2	4,053.55	1/2	3,698.06	1/2	3,342.57	1/2	2,987.08	1/2	2,631.60
3/4		3/4		3/4	5,054.08	3/4	4,757.12	3/4	4,401.63	3/4	4,046.14	3/4	3,690.66	3/4	3,335.17	3/4	2,979.68	3/4	2,624.19
9		9		9	5,052.11	9	4,749.71	9	4,394.23	9	4,038.74	9	3,683.25	9	3,327.76	9	2,972.27	9	2,616.79
1/4		1/4		1/4	5,050.13	1/4	4,742.31	1/4	4,386.82	1/4	4,031.33	1/4	3,675.85	1/4	3,320.36	1/4	2,964.87	1/4	2,609.38
1/2		1/2		1/2	5,048.15	1/2	4,734.90	1/2	4,379.41	1/2	4,023.92	1/2	3,668.44	1/2	3,312.95	1/2	2,957.46	1/2	2,601.97
3/4		3/4		3/4	5,045.04	3/4	4,727.50	3/4	4,372.01	3/4	4,016.52	3/4	3,661.03	3/4	3,305.46	3/4	2,950.06	3/4	2,594.57
10		10		10	5,041.93	10	4,720.09	10	4,364.60	10	4,009.11	10	3,653.63	10	3,297.98	10	2,942.65	10	2,587.16
1/4		1/4		1/4	5,038.82	1/4	4,712.69	1/4	4,357.20	1/4	4,001.71	1/4	3,646.22	1/4	3,290.49	1/4	2,935.25	1/4	2,579.76
1/2		1/2		1/2	5,035.71	1/2	4,705.28	1/2	4,349.79	1/2	3,994.30	1/2	3,638.81	1/2	3,283.00	1/2	2,927.84	1/2	2,572.35
3/4		3/4		3/4	5,031.47	3/4	4,697.87	3/4	4,342.38	3/4	3,986.90	3/4	3,631.41	3/4	3,275.68	3/4	2,920.43	3/4	2,564.94
11		11		11	5,027.23	11	4,690.47	11	4,334.98	11	3,979.49	11	3,624.00	11	3,268.35	11	2,913.03	11	2,557.54
1/4		1/4		1/4	5,022.99	1/4	4,683.06	1/4	4,327.57	1/4	3,972.09	1/4	3,616.60	1/4	3,261.03	1/4	2,905.62	1/4	2,550.13
1/2		1/2		1/2	5,018.75	1/2	4,675.65	1/2	4,320.16	1/2	3,964.68	1/2	3,609.19	1/2	3,253.70	1/2	2,898.21	1/2	2,542.72
3/4		3/4		3/4	5,013.38	3/4	4,668.25	3/4	4,312.76	3/4	3,957.27	3/4	3,601.78	3/4	3,246.30	3/4	2,890.81	3/4	2,535.32

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 TO (TOP LIP OF 2" HERMETIC VALVE)
GAUGE POINT: (HERMETIC) LOCATED 3'-00" OFF CENTERLINE AND 1'-00" FORWARD OF AFT BULKHEAD.

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

BARGE "EBL 2994"

1 STBD

ULLAGE TABLE

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	2,527.91	0	2,172.43	0	1,816.94	0	1,461.45	0	1,105.96	0	750.47	0	393.36	0	60.48	0		0	
1/4	2,520.51	1/4	2,165.02	1/4	1,809.53	1/4	1,454.05	1/4	1,098.56	1/4	743.06	1/4	385.97	1/4	54.08	1/4		1/4	
1/2	2,513.10	1/2	2,157.61	1/2	1,802.12	1/2	1,446.64	1/2	1,091.15	1/2	735.66	1/2	378.58	1/2	47.68	1/2		1/2	
3/4	2,505.70	3/4	2,150.21	3/4	1,794.72	3/4	1,439.23	3/4	1,083.74	3/4	728.25	3/4	371.25	3/4	42.42	3/4		3/4	
1	2,498.29	1	2,142.80	1	1,787.31	1	1,431.83	1	1,076.34	1	720.85	1	363.92	1	37.16	1		1	
1/4	2,490.89	1/4	2,135.40	1/4	1,779.91	1/4	1,424.42	1/4	1,068.93	1/4	713.44	1/4	356.60	1/4	31.90	1/4		1/4	
1/2	2,483.48	1/2	2,127.99	1/2	1,772.50	1/2	1,417.01	1/2	1,061.52	1/2	706.04	1/2	349.27	1/2	26.64	1/2		1/2	
3/4	2,476.07	3/4	2,120.58	3/4	1,765.10	3/4	1,409.61	3/4	1,054.12	3/4	698.63	3/4	342.00	3/4	22.83	3/4		3/4	
2	2,468.67	2	2,113.18	2	1,757.69	2	1,402.20	2	1,046.71	2	691.22	2	334.74	2	19.02	2		2	
1/4	2,461.26	1/4	2,105.77	1/4	1,750.29	1/4	1,394.80	1/4	1,039.31	1/4	683.82	1/4	327.47	1/4	15.22	1/4		1/4	
1/2	2,453.85	1/2	2,098.36	1/2	1,742.88	1/2	1,387.39	1/2	1,031.90	1/2	676.41	1/2	320.21	1/2	11.41	1/2		1/2	
3/4	2,446.45	3/4	2,090.96	3/4	1,735.47	3/4	1,379.98	3/4	1,024.50	3/4	669.00	3/4	313.00	3/4	9.27	3/4		3/4	
3	2,439.04	3	2,083.55	3	1,728.07	3	1,372.58	3	1,017.09	3	661.60	3	305.80	3	7.12	3		3	
1/4	2,431.64	1/4	2,076.15	1/4	1,720.66	1/4	1,365.17	1/4	1,009.69	1/4	654.19	1/4	298.59	1/4	4.98	1/4		1/4	
1/2	2,424.23	1/2	2,068.74	1/2	1,713.25	1/2	1,357.76	1/2	1,002.28	1/2	646.79	1/2	291.39	1/2	2.84	1/2		1/2	
3/4	2,416.82	3/4	2,061.34	3/4	1,705.85	3/4	1,350.36	3/4	994.87	3/4	639.38	3/4	284.25	3/4		3/4		3/4	
4	2,409.42	4	2,053.93	4	1,698.44	4	1,342.95	4	987.46	4	631.97	4	277.11	4		4		4	
1/4	2,402.01	1/4	2,046.53	1/4	1,691.04	1/4	1,335.55	1/4	980.06	1/4	624.57	1/4	269.97	1/4		1/4		1/4	
1/2	2,394.60	1/2	2,039.12	1/2	1,683.63	1/2	1,328.14	1/2	972.65	1/2	617.16	1/2	262.83	1/2		1/2		1/2	
3/4	2,387.20	3/4	2,031.71	3/4	1,676.22	3/4	1,320.74	3/4	965.24	3/4	609.75	3/4	255.75	3/4		3/4		3/4	
5	2,379.79	5	2,024.31	5	1,668.82	5	1,313.33	5	957.84	5	602.35	5	248.68	5		5		5	
1/4	2,372.39	1/4	2,016.90	1/4	1,661.41	1/4	1,305.93	1/4	950.43	1/4	594.94	1/4	241.60	1/4		1/4		1/4	
1/2	2,364.98	1/2	2,009.49	1/2	1,654.00	1/2	1,298.52	1/2	943.03	1/2	587.54	1/2	234.53	1/2		1/2		1/2	
3/4	2,357.58	3/4	2,002.09	3/4	1,646.60	3/4	1,291.11	3/4	935.62	3/4	580.13	3/4	227.51	3/4		3/4		3/4	
6	2,350.17	6	1,994.68	6	1,639.19	6	1,283.71	6	928.21	6	572.73	6	220.50	6		6		6	
1/4	2,342.77	1/4	1,987.28	1/4	1,631.79	1/4	1,276.30	1/4	920.81	1/4	565.32	1/4	213.48	1/4		1/4		1/4	
1/2	2,335.36	1/2	1,979.87	1/2	1,624.38	1/2	1,268.89	1/2	913.40	1/2	557.92	1/2	206.47	1/2		1/2		1/2	
3/4	2,327.95	3/4	1,972.46	3/4	1,616.98	3/4	1,261.49	3/4	905.99	3/4	550.51	3/4	199.52	3/4		3/4		3/4	
7	2,320.55	7	1,965.06	7	1,609.57	7	1,254.08	7	898.59	7	543.10	7	192.56	7		7		7	
1/4	2,313.14	1/4	1,957.65	1/4	1,602.17	1/4	1,246.68	1/4	891.18	1/4	535.70	1/4	185.61	1/4		1/4		1/4	
1/2	2,305.73	1/2	1,950.24	1/2	1,594.76	1/2	1,239.27	1/2	883.78	1/2	528.29	1/2	178.66	1/2		1/2		1/2	
3/4	2,298.33	3/4	1,942.84	3/4	1,587.35	3/4	1,231.86	3/4	876.37	3/4	520.80	3/4	171.89	3/4		3/4		3/4	
8	2,290.92	8	1,935.43	8	1,579.95	8	1,224.46	8	868.97	8	513.30	8	165.12	8		8		8	
1/4	2,283.52	1/4	1,928.03	1/4	1,572.54	1/4	1,217.05	1/4	861.56	1/4	505.81	1/4	158.36	1/4		1/4		1/4	
1/2	2,276.11	1/2	1,920.62	1/2	1,565.13	1/2	1,209.64	1/2	854.16	1/2	498.32	1/2	151.59	1/2		1/2		1/2	
3/4	2,268.70	3/4	1,913.22	3/4	1,557.73	3/4	1,202.24	3/4	846.75	3/4	490.74	3/4	145.00	3/4		3/4		3/4	
9	2,261.30	9	1,905.81	9	1,550.32	9	1,194.83	9	839.34	9	483.16	9	138.41	9		9		9	
1/4	2,253.89	1/4	1,898.41	1/4	1,542.92	1/4	1,187.43	1/4	831.94	1/4	475.59	1/4	131.83	1/4		1/4		1/4	
1/2	2,246.48	1/2	1,891.00	1/2	1,535.51	1/2	1,180.02	1/2	824.53	1/2	468.01	1/2	125.24	1/2		1/2		1/2	
3/4	2,239.08	3/4	1,883.59	3/4	1,528.10	3/4	1,172.62	3/4	817.12	3/4	460.49	3/4	118.71	3/4		3/4		3/4	
10	2,231.67	10	1,876.19	10	1,520.70	10	1,165.21	10	809.72	10	452.98	10	112.19	10		10		10	
1/4	2,224.27	1/4	1,868.78	1/4	1,513.29	1/4	1,157.81	1/4	802.31	1/4	445.46	1/4	105.66	1/4		1/4		1/4	
1/2	2,216.86	1/2	1,861.37	1/2	1,505.88	1/2	1,150.40	1/2	794.91	1/2	437.95	1/2	99.14	1/2		1/2		1/2	
3/4	2,209.46	3/4	1,853.97	3/4	1,498.48	3/4	1,142.99	3/4	787.50	3/4	430.50	3/4	92.68	3/4		3/4		3/4	
11	2,202.05	11	1,846.56	11	1,491.07	11	1,135.59	11	780.09	11	423.04	11	86.21	11		11		11	
1/4	2,194.65	1/4	1,839.16	1/4	1,483.67	1/4	1,128.18	1/4	772.69	1/4	415.59	1/4	79.75	1/4		1/4		1/4	
1/2	2,187.24	1/2	1,831.75	1/2	1,476.26	1/2	1,120.77	1/2	765.28	1/2	408.14	1/2	73.29	1/2		1/2		1/2	
3/4	2,179.83	3/4	1,824.34	3/4	1,468.86	3/4	1,113.37	3/4	757.87	3/4	400.75	3/4	66.89	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 07/2006 INSP.
RECOMPUTED.: 07/17/2018
REPRINTED: 07/17/2018

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2018

PRECISION MEASUREMENT
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BARGE "EBL 2994"

2 PORT

ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-03"

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	5,082.79	0	4,745.22	0	4,384.62	0	4,022.42	0	3,660.21	0	3,298.00	0	2,935.79
1/4		1/4		1/4		1/4	5,076.69	1/4	4,738.08	1/4	4,377.08	1/4	4,014.87	1/4	3,652.66	1/4	3,290.45	1/4	2,928.24
1/2		1/2		1/2		1/2	5,070.59	1/2	4,730.94	1/2	4,369.53	1/2	4,007.33	1/2	3,645.12	1/2	3,282.91	1/2	2,920.70
3/4		3/4		3/4		3/4	5,064.49	3/4	4,723.79	3/4	4,361.99	3/4	3,999.78	3/4	3,637.57	3/4	3,275.36	3/4	2,913.15
1		1		1		1	5,058.39	1	4,716.65	1	4,354.44	1	3,992.23	1	3,630.02	1	3,267.82	1	2,905.61
1/4		1/4		1/4		1/4	5,051.52	1/4	4,709.10	1/4	4,346.90	1/4	3,984.69	1/4	3,622.48	1/4	3,260.27	1/4	2,898.06
1/2		1/2		1/2		1/2	5,044.65	1/2	4,701.56	1/2	4,339.35	1/2	3,977.14	1/2	3,614.93	1/2	3,252.72	1/2	2,890.51
3/4		3/4		3/4		3/4	5,037.77	3/4	4,694.01	3/4	4,331.81	3/4	3,969.60	3/4	3,607.39	3/4	3,245.18	3/4	2,882.97
2		2		2		2	5,030.90	2	4,686.46	2	4,324.26	2	3,962.05	2	3,599.84	2	3,237.63	2	2,875.42
1/4		1/4		1/4		1/4	5,023.76	1/4	4,678.92	1/4	4,316.71	1/4	3,954.50	1/4	3,592.30	1/4	3,230.08	1/4	2,867.87
1/2		1/2		1/2		1/2	5,016.62	1/2	4,671.37	1/2	4,309.17	1/2	3,946.96	1/2	3,584.75	1/2	3,222.54	1/2	2,860.33
3/4		3/4		3/4		3/4	5,009.47	3/4	4,663.83	3/4	4,301.62	3/4	3,939.41	3/4	3,577.21	3/4	3,214.99	3/4	2,852.78
3		3		3		3	5,002.33	3	4,656.28	3	4,294.07	3	3,931.86	3	3,569.66	3	3,207.45	3	2,845.24
1/4		1/4		1/4		1/4	4,995.19	1/4	4,648.74	1/4	4,286.53	1/4	3,924.32	1/4	3,562.11	1/4	3,199.90	1/4	2,837.69
1/2		1/2		1/2		1/2	4,988.05	1/2	4,641.19	1/2	4,278.98	1/2	3,916.77	1/2	3,554.57	1/2	3,192.35	1/2	2,830.15
3/4		3/4		3/4		3/4	4,980.90	3/4	4,633.65	3/4	4,271.44	3/4	3,909.23	3/4	3,547.02	3/4	3,184.81	3/4	2,822.60
4		4		4		4	4,973.76	4	4,626.10	4	4,263.89	4	3,901.68	4	3,539.47	4	3,177.26	4	2,815.06
1/4		1/4		1/4		1/4	4,966.62	1/4	4,618.55	1/4	4,256.34	1/4	3,894.14	1/4	3,531.93	1/4	3,169.71	1/4	2,807.51
1/2		1/2		1/2		1/2	4,959.48	1/2	4,611.01	1/2	4,248.80	1/2	3,886.59	1/2	3,524.38	1/2	3,162.17	1/2	2,799.96
3/4		3/4		3/4		3/4	4,952.33	3/4	4,603.46	3/4	4,241.25	3/4	3,879.05	3/4	3,516.84	3/4	3,154.62	3/4	2,792.42
5		5		5		5	4,945.19	5	4,595.91	5	4,233.70	5	3,871.50	5	3,509.29	5	3,147.08	5	2,784.87
1/4		1/4		1/4		1/4	4,938.05	1/4	4,588.37	1/4	4,226.16	1/4	3,863.95	1/4	3,501.74	1/4	3,139.53	1/4	2,777.32
1/2		1/2		1/2		1/2	4,930.91	1/2	4,580.82	1/2	4,218.61	1/2	3,856.41	1/2	3,494.20	1/2	3,131.99	1/2	2,769.78
3/4		3/4		3/4		3/4	4,923.76	3/4	4,573.28	3/4	4,211.07	3/4	3,848.86	3/4	3,486.65	3/4	3,124.44	3/4	2,762.23
6		6		6		6	4,916.62	6	4,565.73	6	4,203.52	6	3,841.31	6	3,479.10	6	3,116.90	6	2,754.69
1/4		1/4		1/4		1/4	4,909.48	1/4	4,558.18	1/4	4,195.98	1/4	3,833.76	1/4	3,471.56	1/4	3,109.35	1/4	2,747.14
1/2		1/2		1/2		1/2	4,902.34	1/2	4,550.64	1/2	4,188.43	1/2	3,826.21	1/2	3,464.01	1/2	3,101.80	1/2	2,739.59
3/4		3/4		3/4	5,142.00	3/4	4,895.20	3/4	4,543.09	3/4	4,180.89	3/4	3,818.66	3/4	3,456.47	3/4	3,094.26	3/4	2,732.05
7		7		7	5,141.60	7	4,888.06	7	4,535.54	7	4,173.34	7	3,811.11	7	3,448.92	7	3,086.71	7	2,724.50
1/4		1/4		1/4	5,140.74	1/4	4,880.92	1/4	4,528.00	1/4	4,165.79	1/4	3,803.57	1/4	3,441.38	1/4	3,079.16	1/4	2,716.95
1/2		1/2		1/2	5,139.88	1/2	4,873.78	1/2	4,520.45	1/2	4,158.25	1/2	3,796.03	1/2	3,433.83	1/2	3,071.62	1/2	2,709.41
3/4		3/4		3/4	5,139.01	3/4	4,866.63	3/4	4,512.91	3/4	4,150.70	3/4	3,788.48	3/4	3,426.29	3/4	3,064.07	3/4	2,701.86
8		8		8	5,138.15	8	4,859.49	8	4,505.36	8	4,143.15	8	3,780.94	8	3,418.74	8	3,056.53	8	2,694.32
1/4		1/4		1/4	5,136.29	1/4	4,852.35	1/4	4,497.82	1/4	4,135.61	1/4	3,773.40	1/4	3,411.19	1/4	3,048.98	1/4	2,686.77
1/2		1/2		1/2	5,134.43	1/2	4,845.21	1/2	4,490.27	1/2	4,128.06	1/2	3,765.85	1/2	3,403.64	1/2	3,041.43	1/2	2,679.23
3/4		3/4		3/4	5,132.56	3/4	4,838.06	3/4	4,482.73	3/4	4,120.52	3/4	3,758.31	3/4	3,396.10	3/4	3,033.89	3/4	2,671.68
9		9		9	5,130.70	9	4,830.92	9	4,475.18	9	4,112.97	9	3,750.76	9	3,388.55	9	3,026.34	9	2,664.14
1/4		1/4		1/4	5,127.78	1/4	4,823.78	1/4	4,467.63	1/4	4,105.42	1/4	3,743.22	1/4	3,381.00	1/4	3,018.79	1/4	2,656.59
1/2		1/2		1/2	5,124.85	1/2	4,816.64	1/2	4,460.09	1/2	4,097.88	1/2	3,735.67	1/2	3,373.46	1/2	3,011.25	1/2	2,649.04
3/4		3/4		3/4	5,121.93	3/4	4,809.49	3/4	4,452.54	3/4	4,090.33	3/4	3,728.13	3/4	3,365.91	3/4	3,003.70	3/4	2,641.50
10		10		10	5,119.00	10	4,802.35	10	4,444.99	10	4,082.78	10	3,720.58	10	3,358.37	10	2,996.16	10	2,633.95
1/4		1/4		1/4	5,115.01	1/4	4,795.21	1/4	4,437.45	1/4	4,075.24	1/4	3,713.03	1/4	3,350.82	1/4	2,988.61	1/4	2,626.40
1/2		1/2		1/2	5,111.01	1/2	4,788.07	1/2	4,429.90	1/2	4,067.69	1/2	3,705.49	1/2	3,343.27	1/2	2,981.07	1/2	2,618.86
3/4		3/4		3/4	5,107.02	3/4	4,780.92	3/4	4,422.36	3/4	4,060.15	3/4	3,697.94	3/4	3,335.73	3/4	2,973.52	3/4	2,611.31
11		11		11	5,103.02	11	4,773.78	11	4,414.81	11	4,052.60	11	3,690.39	11	3,328.18	11	2,965.98	11	2,603.77
1/4		1/4		1/4	5,097.96	1/4	4,766.64	1/4	4,407.26	1/4	4,045.06	1/4	3,682.85	1/4	3,320.63	1/4	2,958.43	1/4	2,596.22
1/2		1/2		1/2	5,092.91	1/2	4,759.50	1/2	4,399.72	1/2	4,037.51	1/2	3,675.30	1/2	3,313.09	1/2	2,950.88	1/2	2,588.67
3/4		3/4		3/4	5,087.85	3/4	4,752.36	3/4	4,392.17	3/4	4,029.97	3/4	3,667.76	3/4	3,305.54	3/4	2,943.34	3/4	2,581.13

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 TO (TOP LIP OF 2" HERMETIC VALVE)
GAUGE POINT: (HERMETIC) LOCATED 3'-00" OFF CENTERLINE AND 1'-00" FORWARD OF AFT BULKHEAD.

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

BARGE "EBL 2994"

2 PORT

ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-03"

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	2,573.58	0	2,211.38	0	1,849.17	0	1,486.96	0	1,124.75	0	762.54	0	400.34	0	49.14	0		0	
1/4	2,566.03	1/4	2,203.83	1/4	1,841.62	1/4	1,479.41	1/4	1,117.20	1/4	754.99	1/4	392.79	1/4	43.47	1/4		1/4	
1/2	2,558.49	1/2	2,196.28	1/2	1,834.07	1/2	1,471.87	1/2	1,109.66	1/2	747.45	1/2	385.24	1/2	37.81	1/2		1/2	
3/4	2,550.94	3/4	2,188.74	3/4	1,826.53	3/4	1,464.32	3/4	1,102.11	3/4	739.90	3/4	377.70	3/4	32.14	3/4		3/4	
1	2,543.40	1	2,181.19	1	1,818.98	1	1,456.78	1	1,094.57	1	732.36	1	370.15	1	26.48	1		1	
1/4	2,535.85	1/4	2,173.64	1/4	1,811.43	1/4	1,449.23	1/4	1,087.02	1/4	724.81	1/4	362.60	1/4	22.49	1/4		1/4	
1/2	2,528.31	1/2	2,166.10	1/2	1,803.89	1/2	1,441.68	1/2	1,079.47	1/2	717.27	1/2	355.06	1/2	18.51	1/2		1/2	
3/4	2,520.76	3/4	2,158.55	3/4	1,796.34	3/4	1,434.14	3/4	1,071.93	3/4	709.72	3/4	347.51	3/4	14.52	3/4		3/4	
2	2,513.22	2	2,151.01	2	1,788.80	2	1,426.59	2	1,064.38	2	702.18	2	339.97	2	10.54	2		2	
1/4	2,505.67	1/4	2,143.46	1/4	1,781.25	1/4	1,419.04	1/4	1,056.83	1/4	694.63	1/4	332.42	1/4	8.49	1/4		1/4	
1/2	2,498.12	1/2	2,135.91	1/2	1,773.71	1/2	1,411.50	1/2	1,049.29	1/2	687.08	1/2	324.87	1/2	6.43	1/2		1/2	
3/4	2,490.58	3/4	2,128.37	3/4	1,766.16	3/4	1,403.95	3/4	1,041.74	3/4	679.54	3/4	317.33	3/4	4.38	3/4		3/4	
3	2,483.03	3	2,120.82	3	1,758.62	3	1,396.41	3	1,034.20	3	671.99	3	309.78	3	2.33	3		3	
1/4	2,475.48	1/4	2,113.27	1/4	1,751.07	1/4	1,388.86	1/4	1,026.65	1/4	664.44	1/4	302.23	1/4		1/4		1/4	
1/2	2,467.94	1/2	2,105.73	1/2	1,743.52	1/2	1,381.31	1/2	1,019.11	1/2	656.90	1/2	294.69	1/2		1/2		1/2	
3/4	2,460.39	3/4	2,098.18	3/4	1,735.98	3/4	1,373.77	3/4	1,011.56	3/4	649.35	3/4	287.14	3/4		3/4		3/4	
4	2,452.85	4	2,090.64	4	1,728.43	4	1,366.22	4	1,004.02	4	641.81	4	279.60	4		4		4	
1/4	2,445.30	1/4	2,083.09	1/4	1,720.88	1/4	1,358.67	1/4	996.47	1/4	634.26	1/4	272.05	1/4		1/4		1/4	
1/2	2,437.75	1/2	2,075.55	1/2	1,713.34	1/2	1,351.13	1/2	988.92	1/2	626.71	1/2	264.51	1/2		1/2		1/2	
3/4	2,430.21	3/4	2,068.00	3/4	1,705.79	3/4	1,343.58	3/4	981.38	3/4	619.17	3/4	256.96	3/4		3/4		3/4	
5	2,422.66	5	2,060.46	5	1,698.25	5	1,336.04	5	973.83	5	611.62	5	249.42	5		5		5	
1/4	2,415.11	1/4	2,052.91	1/4	1,690.70	1/4	1,328.49	1/4	966.28	1/4	604.07	1/4	241.87	1/4		1/4		1/4	
1/2	2,407.57	1/2	2,045.36	1/2	1,683.15	1/2	1,320.95	1/2	958.74	1/2	596.53	1/2	234.32	1/2		1/2		1/2	
3/4	2,400.02	3/4	2,037.82	3/4	1,675.61	3/4	1,313.40	3/4	951.19	3/4	588.98	3/4	226.78	3/4		3/4		3/4	
6	2,392.48	6	2,030.27	6	1,668.06	6	1,305.86	6	943.65	6	581.44	6	219.23	6		6		6	
1/4	2,384.93	1/4	2,022.72	1/4	1,660.51	1/4	1,298.31	1/4	936.10	1/4	573.89	1/4	211.68	1/4		1/4		1/4	
1/2	2,377.39	1/2	2,015.18	1/2	1,652.97	1/2	1,290.76	1/2	928.55	1/2	566.35	1/2	204.14	1/2		1/2		1/2	
3/4	2,369.84	3/4	2,007.63	3/4	1,645.42	3/4	1,283.22	3/4	921.01	3/4	558.80	3/4	196.59	3/4		3/4		3/4	
7	2,362.30	7	2,000.09	7	1,637.88	7	1,275.67	7	913.46	7	551.26	7	189.05	7		7		7	
1/4	2,354.75	1/4	1,992.54	1/4	1,630.33	1/4	1,268.12	1/4	905.91	1/4	543.71	1/4	181.81	1/4		1/4		1/4	
1/2	2,347.20	1/2	1,984.99	1/2	1,622.79	1/2	1,260.58	1/2	898.37	1/2	536.16	1/2	174.57	1/2		1/2		1/2	
3/4	2,339.66	3/4	1,977.45	3/4	1,615.24	3/4	1,253.03	3/4	890.82	3/4	528.62	3/4	167.33	3/4		3/4		3/4	
8	2,332.11	8	1,969.90	8	1,607.70	8	1,245.49	8	883.28	8	521.07	8	160.09	8		8		8	
1/4	2,324.56	1/4	1,962.35	1/4	1,600.15	1/4	1,237.94	1/4	875.73	1/4	513.52	1/4	153.15	1/4		1/4		1/4	
1/2	2,317.02	1/2	1,954.81	1/2	1,592.60	1/2	1,230.39	1/2	868.19	1/2	505.98	1/2	146.22	1/2		1/2		1/2	
3/4	2,309.47	3/4	1,947.26	3/4	1,585.06	3/4	1,222.85	3/4	860.64	3/4	498.43	3/4	139.28	3/4		3/4		3/4	
9	2,301.93	9	1,939.72	9	1,577.51	9	1,215.30	9	853.10	9	490.89	9	132.35	9		9		9	
1/4	2,294.38	1/4	1,932.17	1/4	1,569.96	1/4	1,207.75	1/4	845.55	1/4	483.34	1/4	125.42	1/4		1/4		1/4	
1/2	2,286.83	1/2	1,924.63	1/2	1,562.42	1/2	1,200.21	1/2	838.00	1/2	475.79	1/2	118.48	1/2		1/2		1/2	
3/4	2,279.29	3/4	1,917.08	3/4	1,554.87	3/4	1,192.66	3/4	830.46	3/4	468.25	3/4	111.55	3/4		3/4		3/4	
10	2,271.74	10	1,909.54	10	1,547.33	10	1,185.12	10	822.91	10	460.70	10	104.62	10		10		10	
1/4	2,264.19	1/4	1,901.99	1/4	1,539.78	1/4	1,177.57	1/4	815.36	1/4	453.15	1/4	97.68	1/4		1/4		1/4	
1/2	2,256.65	1/2	1,894.44	1/2	1,532.23	1/2	1,170.03	1/2	807.82	1/2	445.61	1/2	90.75	1/2		1/2		1/2	
3/4	2,249.10	3/4	1,886.90	3/4	1,524.69	3/4	1,162.48	3/4	800.27	3/4	438.06	3/4	83.81	3/4		3/4		3/4	
11	2,241.56	11	1,879.35	11	1,517.14	11	1,154.94	11	792.73	11	430.52	11	76.88	11		11		11	
1/4	2,234.01	1/4	1,871.80	1/4	1,509.59	1/4	1,147.39	1/4	785.18	1/4	422.97	1/4	69.94	1/4		1/4		1/4	
1/2	2,226.47	1/2	1,864.26	1/2	1,502.05	1/2	1,139.84	1/2	777.63	1/2	415.43	1/2	63.01	1/2		1/2		1/2	
3/4	2,218.92	3/4	1,856.71	3/4	1,494.50	3/4	1,132.30	3/4	770.09	3/4	407.88	3/4	56.07	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 07/2006 INSP.
RECOMPUTED.: 07/17/2018
REPRINTED: 07/17/2018

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2018

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

BARGE "EBL 2994"

2 STBD

ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-03 3/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0		0		0	5,097.96	0	4,766.64	0	4,407.26	0	4,045.06	0	3,682.85	0	3,320.63	0	2,958.43
1/4		1/4		1/4		1/4	5,092.91	1/4	4,759.50	1/4	4,399.72	1/4	4,037.51	1/4	3,675.30	1/4	3,313.09	1/4	2,950.88
1/2		1/2		1/2		1/2	5,087.85	1/2	4,752.36	1/2	4,392.17	1/2	4,029.97	1/2	3,667.76	1/2	3,305.54	1/2	2,943.34
3/4		3/4		3/4		3/4	5,082.79	3/4	4,745.22	3/4	4,384.62	3/4	4,022.42	3/4	3,660.21	3/4	3,298.00	3/4	2,935.79
1		1		1		1	5,076.69	1	4,738.08	1	4,377.08	1	4,014.87	1	3,652.66	1	3,290.45	1	2,928.24
1/4		1/4		1/4		1/4	5,070.59	1/4	4,730.94	1/4	4,369.53	1/4	4,007.33	1/4	3,645.12	1/4	3,282.91	1/4	2,920.70
1/2		1/2		1/2		1/2	5,064.49	1/2	4,723.79	1/2	4,361.99	1/2	3,999.78	1/2	3,637.57	1/2	3,275.36	1/2	2,913.15
3/4		3/4		3/4		3/4	5,058.39	3/4	4,716.65	3/4	4,354.44	3/4	3,992.23	3/4	3,630.02	3/4	3,267.82	3/4	2,905.61
2		2		2		2	5,051.52	2	4,709.10	2	4,346.90	2	3,984.69	2	3,622.48	2	3,260.27	2	2,898.06
1/4		1/4		1/4		1/4	5,044.65	1/4	4,701.56	1/4	4,339.35	1/4	3,977.14	1/4	3,614.93	1/4	3,252.72	1/4	2,890.51
1/2		1/2		1/2		1/2	5,037.77	1/2	4,694.01	1/2	4,331.81	1/2	3,969.60	1/2	3,607.39	1/2	3,245.18	1/2	2,882.97
3/4		3/4		3/4		3/4	5,030.90	3/4	4,686.46	3/4	4,324.26	3/4	3,962.05	3/4	3,599.84	3/4	3,237.63	3/4	2,875.42
3		3		3		3	5,023.76	3	4,678.92	3	4,316.71	3	3,954.50	3	3,592.30	3	3,230.08	3	2,867.87
1/4		1/4		1/4		1/4	5,016.62	1/4	4,671.37	1/4	4,309.17	1/4	3,946.96	1/4	3,584.75	1/4	3,222.54	1/4	2,860.33
1/2		1/2		1/2		1/2	5,009.47	1/2	4,663.83	1/2	4,301.62	1/2	3,939.41	1/2	3,577.21	1/2	3,214.99	1/2	2,852.78
3/4		3/4		3/4		3/4	5,002.33	3/4	4,656.28	3/4	4,294.07	3/4	3,931.86	3/4	3,569.66	3/4	3,207.45	3/4	2,845.24
4		4		4		4	4,995.19	4	4,648.74	4	4,286.53	4	3,924.32	4	3,562.11	4	3,199.90	4	2,837.69
1/4		1/4		1/4		1/4	4,988.05	1/4	4,641.19	1/4	4,278.98	1/4	3,916.77	1/4	3,554.57	1/4	3,192.35	1/4	2,830.15
1/2		1/2		1/2		1/2	4,980.90	1/2	4,633.65	1/2	4,271.44	1/2	3,909.23	1/2	3,547.02	1/2	3,184.81	1/2	2,822.60
3/4		3/4		3/4		3/4	4,973.76	3/4	4,626.10	3/4	4,263.89	3/4	3,901.68	3/4	3,539.47	3/4	3,177.26	3/4	2,815.06
5		5		5		5	4,966.62	5	4,618.55	5	4,256.34	5	3,894.14	5	3,531.93	5	3,169.71	5	2,807.51
1/4		1/4		1/4		1/4	4,959.48	1/4	4,611.01	1/4	4,248.80	1/4	3,886.59	1/4	3,524.38	1/4	3,162.17	1/4	2,799.96
1/2		1/2		1/2		1/2	4,952.33	1/2	4,603.46	1/2	4,241.25	1/2	3,879.05	1/2	3,516.84	1/2	3,154.62	1/2	2,792.42
3/4		3/4		3/4		3/4	4,945.19	3/4	4,595.91	3/4	4,233.70	3/4	3,871.50	3/4	3,509.29	3/4	3,147.08	3/4	2,784.87
6		6		6		6	4,938.05	6	4,588.37	6	4,226.16	6	3,863.95	6	3,501.74	6	3,139.53	6	2,777.32
1/4		1/4		1/4		1/4	4,930.91	1/4	4,580.82	1/4	4,218.61	1/4	3,856.41	1/4	3,494.20	1/4	3,131.99	1/4	2,769.78
1/2		1/2		1/2		1/2	4,923.76	1/2	4,573.28	1/2	4,211.07	1/2	3,848.86	1/2	3,486.65	1/2	3,124.44	1/2	2,762.23
3/4		3/4		3/4		3/4	4,916.62	3/4	4,565.73	3/4	4,203.52	3/4	3,841.31	3/4	3,479.10	3/4	3,116.90	3/4	2,754.69
7		7		7		7	4,909.48	7	4,558.18	7	4,195.98	7	3,833.76	7	3,471.56	7	3,109.35	7	2,747.14
1/4		1/4		1/4		1/4	4,902.34	1/4	4,550.64	1/4	4,188.43	1/4	3,826.21	1/4	3,464.01	1/4	3,101.80	1/4	2,739.59
1/2		1/2		1/2	5,142.00	1/2	4,895.20	1/2	4,543.09	1/2	4,180.89	1/2	3,818.66	1/2	3,456.47	1/2	3,094.26	1/2	2,732.05
3/4		3/4		3/4	5,141.60	3/4	4,888.06	3/4	4,535.54	3/4	4,173.34	3/4	3,811.11	3/4	3,448.92	3/4	3,086.71	3/4	2,724.50
8		8		8	5,140.74	8	4,880.92	8	4,528.00	8	4,165.79	8	3,803.57	8	3,441.38	8	3,079.16	8	2,716.95
1/4		1/4		1/4	5,139.88	1/4	4,873.78	1/4	4,520.45	1/4	4,158.25	1/4	3,796.03	1/4	3,433.83	1/4	3,071.62	1/4	2,709.41
1/2		1/2		1/2	5,139.01	1/2	4,866.63	1/2	4,512.91	1/2	4,150.70	1/2	3,788.48	1/2	3,426.29	1/2	3,064.07	1/2	2,701.86
3/4		3/4		3/4	5,138.15	3/4	4,859.49	3/4	4,505.36	3/4	4,143.15	3/4	3,780.94	3/4	3,418.74	3/4	3,056.53	3/4	2,694.32
9		9		9	5,136.29	9	4,852.35	9	4,497.82	9	4,135.61	9	3,773.40	9	3,411.19	9	3,048.98	9	2,686.77
1/4		1/4		1/4	5,134.43	1/4	4,845.21	1/4	4,490.27	1/4	4,128.06	1/4	3,765.85	1/4	3,403.64	1/4	3,041.43	1/4	2,679.23
1/2		1/2		1/2	5,132.56	1/2	4,838.06	1/2	4,482.73	1/2	4,120.52	1/2	3,758.31	1/2	3,396.10	1/2	3,033.89	1/2	2,671.68
3/4		3/4		3/4	5,130.70	3/4	4,830.92	3/4	4,475.18	3/4	4,112.97	3/4	3,750.76	3/4	3,388.55	3/4	3,026.34	3/4	2,664.14
10		10		10	5,127.78	10	4,823.78	10	4,467.63	10	4,105.42	10	3,743.22	10	3,381.00	10	3,018.79	10	2,656.59
1/4		1/4		1/4	5,124.85	1/4	4,816.64	1/4	4,460.09	1/4	4,097.88	1/4	3,735.67	1/4	3,373.46	1/4	3,011.25	1/4	2,649.04
1/2		1/2		1/2	5,121.93	1/2	4,809.49	1/2	4,452.54	1/2	4,090.33	1/2	3,728.13	1/2	3,365.91	1/2	3,003.70	1/2	2,641.50
3/4		3/4		3/4	5,119.00	3/4	4,802.35	3/4	4,444.99	3/4	4,082.78	3/4	3,720.58	3/4	3,358.37	3/4	2,996.16	3/4	2,633.95
11		11		11	5,115.01	11	4,795.21	11	4,437.45	11	4,075.24	11	3,713.03	11	3,350.82	11	2,988.61	11	2,626.40
1/4		1/4		1/4	5,111.01	1/4	4,788.07	1/4	4,429.90	1/4	4,067.69	1/4	3,705.49	1/4	3,343.27	1/4	2,981.07	1/4	2,618.86
1/2		1/2		1/2	5,107.02	1/2	4,780.92	1/2	4,422.36	1/2	4,060.15	1/2	3,697.94	1/2	3,335.73	1/2	2,973.52	1/2	2,611.31
3/4		3/4		3/4	5,103.02	3/4	4,773.78	3/4	4,414.81	3/4	4,052.60	3/4	3,690.39	3/4	3,328.18	3/4	2,965.98	3/4	2,603.77

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 TO (TOP LIP OF 2" HERMETIC VALVE)
GAUGE POINT: (HERMETIC) LOCATED 3'-00" OFF CENTERLINE AND 1'-00" FORWARD OF AFT BULKHEAD.

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

BARGE "EBL 2994"

2 STBD

ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-03 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,596.22	0	2,234.01	0	1,871.80	0	1,509.59	0	1,147.39	0	785.18	0	422.97	0	69.94	0		0	
1/4	2,588.67	1/4	2,226.47	1/4	1,864.26	1/4	1,502.05	1/4	1,139.84	1/4	777.63	1/4	415.43	1/4	63.01	1/4		1/4	
1/2	2,581.13	1/2	2,218.92	1/2	1,856.71	1/2	1,494.50	1/2	1,132.30	1/2	770.09	1/2	407.88	1/2	56.07	1/2		1/2	
3/4	2,573.58	3/4	2,211.38	3/4	1,849.17	3/4	1,486.96	3/4	1,124.75	3/4	762.54	3/4	400.34	3/4	49.14	3/4		3/4	
1	2,566.03	1	2,203.83	1	1,841.62	1	1,479.41	1	1,117.20	1	754.99	1	392.79	1	43.47	1		1	
1/4	2,558.49	1/4	2,196.28	1/4	1,834.07	1/4	1,471.87	1/4	1,109.66	1/4	747.45	1/4	385.24	1/4	37.81	1/4		1/4	
1/2	2,550.94	1/2	2,188.74	1/2	1,826.53	1/2	1,464.32	1/2	1,102.11	1/2	739.90	1/2	377.70	1/2	32.14	1/2		1/2	
3/4	2,543.40	3/4	2,181.19	3/4	1,818.98	3/4	1,456.78	3/4	1,094.57	3/4	732.36	3/4	370.15	3/4	26.48	3/4		3/4	
2	2,535.85	2	2,173.64	2	1,811.43	2	1,449.23	2	1,087.02	2	724.81	2	362.60	2	22.49	2		2	
1/4	2,528.31	1/4	2,166.10	1/4	1,803.89	1/4	1,441.68	1/4	1,079.47	1/4	717.27	1/4	355.06	1/4	18.51	1/4		1/4	
1/2	2,520.76	1/2	2,158.55	1/2	1,796.34	1/2	1,434.14	1/2	1,071.93	1/2	709.72	1/2	347.51	1/2	14.52	1/2		1/2	
3/4	2,513.22	3/4	2,151.01	3/4	1,788.80	3/4	1,426.59	3/4	1,064.38	3/4	702.18	3/4	339.97	3/4	10.54	3/4		3/4	
3	2,505.67	3	2,143.46	3	1,781.25	3	1,419.04	3	1,056.83	3	694.63	3	332.42	3	8.49	3		3	
1/4	2,498.12	1/4	2,135.91	1/4	1,773.71	1/4	1,411.50	1/4	1,049.29	1/4	687.08	1/4	324.87	1/4	6.43	1/4		1/4	
1/2	2,490.58	1/2	2,128.37	1/2	1,766.16	1/2	1,403.95	1/2	1,041.74	1/2	679.54	1/2	317.33	1/2	4.38	1/2		1/2	
3/4	2,483.03	3/4	2,120.82	3/4	1,758.62	3/4	1,396.41	3/4	1,034.20	3/4	671.99	3/4	309.78	3/4	2.33	3/4		3/4	
4	2,475.48	4	2,113.27	4	1,751.07	4	1,388.86	4	1,026.65	4	664.44	4	302.23	4		4		4	
1/4	2,467.94	1/4	2,105.73	1/4	1,743.52	1/4	1,381.31	1/4	1,019.11	1/4	656.90	1/4	294.69	1/4		1/4		1/4	
1/2	2,460.39	1/2	2,098.18	1/2	1,735.98	1/2	1,373.77	1/2	1,011.56	1/2	649.35	1/2	287.14	1/2		1/2		1/2	
3/4	2,452.85	3/4	2,090.64	3/4	1,728.43	3/4	1,366.22	3/4	1,004.02	3/4	641.81	3/4	279.60	3/4		3/4		3/4	
5	2,445.30	5	2,083.09	5	1,720.88	5	1,358.67	5	996.47	5	634.26	5	272.05	5		5		5	
1/4	2,437.75	1/4	2,075.55	1/4	1,713.34	1/4	1,351.13	1/4	988.92	1/4	626.71	1/4	264.51	1/4		1/4		1/4	
1/2	2,430.21	1/2	2,068.00	1/2	1,705.79	1/2	1,343.58	1/2	981.38	1/2	619.17	1/2	256.96	1/2		1/2		1/2	
3/4	2,422.66	3/4	2,060.46	3/4	1,698.25	3/4	1,336.04	3/4	973.83	3/4	611.62	3/4	249.42	3/4		3/4		3/4	
6	2,415.11	6	2,052.91	6	1,690.70	6	1,328.49	6	966.28	6	604.07	6	241.87	6		6		6	
1/4	2,407.57	1/4	2,045.36	1/4	1,683.15	1/4	1,320.95	1/4	958.74	1/4	596.53	1/4	234.32	1/4		1/4		1/4	
1/2	2,400.02	1/2	2,037.82	1/2	1,675.61	1/2	1,313.40	1/2	951.19	1/2	588.98	1/2	226.78	1/2		1/2		1/2	
3/4	2,392.48	3/4	2,030.27	3/4	1,668.06	3/4	1,305.86	3/4	943.65	3/4	581.44	3/4	219.23	3/4		3/4		3/4	
7	2,384.93	7	2,022.72	7	1,660.51	7	1,298.31	7	936.10	7	573.89	7	211.68	7		7		7	
1/4	2,377.39	1/4	2,015.18	1/4	1,652.97	1/4	1,290.76	1/4	928.55	1/4	566.35	1/4	204.14	1/4		1/4		1/4	
1/2	2,369.84	1/2	2,007.63	1/2	1,645.42	1/2	1,283.22	1/2	921.01	1/2	558.80	1/2	196.59	1/2		1/2		1/2	
3/4	2,362.30	3/4	2,000.09	3/4	1,637.88	3/4	1,275.67	3/4	913.46	3/4	551.26	3/4	189.05	3/4		3/4		3/4	
8	2,354.75	8	1,992.54	8	1,630.33	8	1,268.12	8	905.91	8	543.71	8	181.81	8		8		8	
1/4	2,347.20	1/4	1,984.99	1/4	1,622.79	1/4	1,260.58	1/4	898.37	1/4	536.16	1/4	174.57	1/4		1/4		1/4	
1/2	2,339.66	1/2	1,977.45	1/2	1,615.24	1/2	1,253.03	1/2	890.82	1/2	528.62	1/2	167.33	1/2		1/2		1/2	
3/4	2,332.11	3/4	1,969.90	3/4	1,607.70	3/4	1,245.49	3/4	883.28	3/4	521.07	3/4	160.09	3/4		3/4		3/4	
9	2,324.56	9	1,962.35	9	1,600.15	9	1,237.94	9	875.73	9	513.52	9	153.15	9		9		9	
1/4	2,317.02	1/4	1,954.81	1/4	1,592.60	1/4	1,230.39	1/4	868.19	1/4	505.98	1/4	146.22	1/4		1/4		1/4	
1/2	2,309.47	1/2	1,947.26	1/2	1,585.06	1/2	1,222.85	1/2	860.64	1/2	498.43	1/2	139.28	1/2		1/2		1/2	
3/4	2,301.93	3/4	1,939.72	3/4	1,577.51	3/4	1,215.30	3/4	853.10	3/4	490.89	3/4	132.35	3/4		3/4		3/4	
10	2,294.38	10	1,932.17	10	1,569.96	10	1,207.75	10	845.55	10	483.34	10	125.42	10		10		10	
1/4	2,286.83	1/4	1,924.63	1/4	1,562.42	1/4	1,200.21	1/4	838.00	1/4	475.79	1/4	118.48	1/4		1/4		1/4	
1/2	2,279.29	1/2	1,917.08	1/2	1,554.87	1/2	1,192.66	1/2	830.46	1/2	468.25	1/2	111.55	1/2		1/2		1/2	
3/4	2,271.74	3/4	1,909.54	3/4	1,547.33	3/4	1,185.12	3/4	822.91	3/4	460.70	3/4	104.62	3/4		3/4		3/4	
11	2,264.19	11	1,901.99	11	1,539.78	11	1,177.57	11	815.36	11	453.15	11	97.68	11		11		11	
1/4	2,256.65	1/4	1,894.44	1/4	1,532.23	1/4	1,170.03	1/4	807.82	1/4	445.61	1/4	90.75	1/4		1/4		1/4	
1/2	2,249.10	1/2	1,886.90	1/2	1,524.69	1/2	1,162.48	1/2	800.27	1/2	438.06	1/2	83.81	1/2		1/2		1/2	
3/4	2,241.56	3/4	1,879.35	3/4	1,517.14	3/4	1,154.94	3/4	792.73	3/4	430.52	3/4	76.88	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 07/2006 INSP.
RECOMPUTED.: 07/17/2018
REPRINTED: 07/17/2018

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2018

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

BARGE "EBL 2994"

3 PORT

ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-03"

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	4,573.58	0	4,331.80	0	4,087.20	0	3,842.59	0	3,597.98	0	3,277.39	0	2,920.84
1/4		1/4		1/4		1/4	4,569.09	1/4	4,326.71	1/4	4,082.10	1/4	3,837.49	1/4	3,592.89	1/4	3,269.96	1/4	2,913.41
1/2		1/2		1/2		1/2	4,564.59	1/2	4,321.61	1/2	4,077.00	1/2	3,832.40	1/2	3,587.79	1/2	3,262.54	1/2	2,905.99
3/4		3/4		3/4		3/4	4,560.10	3/4	4,316.52	3/4	4,071.91	3/4	3,827.30	3/4	3,582.70	3/4	3,255.11	3/4	2,898.56
1		1		1		1	4,555.60	1	4,311.42	1	4,066.81	1	3,822.20	1	3,577.60	1	3,247.68	1	2,891.13
1/4		1/4		1/4		1/4	4,550.61	1/4	4,306.33	1/4	4,061.71	1/4	3,817.11	1/4	3,572.12	1/4	3,240.25	1/4	2,883.70
1/2		1/2		1/2		1/2	4,545.62	1/2	4,301.23	1/2	4,056.62	1/2	3,812.01	1/2	3,566.64	1/2	3,232.82	1/2	2,876.28
3/4		3/4		3/4		3/4	4,540.63	3/4	4,296.14	3/4	4,051.52	3/4	3,806.92	3/4	3,561.16	3/4	3,225.39	3/4	2,868.85
2		2		2		2	4,535.64	2	4,291.04	2	4,046.43	2	3,801.82	2	3,555.68	2	3,217.96	2	2,861.42
1/4		1/4		1/4		1/4	4,530.55	1/4	4,285.94	1/4	4,041.33	1/4	3,796.73	1/4	3,549.89	1/4	3,210.53	1/4	2,853.99
1/2		1/2		1/2		1/2	4,525.45	1/2	4,280.85	1/2	4,036.24	1/2	3,791.63	1/2	3,544.09	1/2	3,203.11	1/2	2,846.57
3/4		3/4		3/4		3/4	4,520.36	3/4	4,275.75	3/4	4,031.14	3/4	3,786.54	3/4	3,538.30	3/4	3,195.68	3/4	2,839.14
3		3		3		3	4,515.26	3	4,270.65	3	4,026.04	3	3,781.44	3	3,532.50	3	3,188.25	3	2,831.71
1/4		1/4		1/4		1/4	4,510.17	1/4	4,265.56	1/4	4,020.95	1/4	3,776.34	1/4	3,526.36	1/4	3,180.82	1/4	2,824.28
1/2		1/2		1/2		1/2	4,505.07	1/2	4,260.46	1/2	4,015.85	1/2	3,771.25	1/2	3,520.22	1/2	3,173.40	1/2	2,816.86
3/4		3/4		3/4		3/4	4,499.98	3/4	4,255.37	3/4	4,010.76	3/4	3,766.15	3/4	3,514.08	3/4	3,165.97	3/4	2,809.43
4		4		4		4	4,494.88	4	4,250.27	4	4,005.66	4	3,761.05	4	3,507.94	4	3,158.54	4	2,802.00
1/4		1/4		1/4		1/4	4,489.78	1/4	4,245.17	1/4	4,000.57	1/4	3,755.96	1/4	3,501.46	1/4	3,151.11	1/4	2,794.57
1/2		1/2		1/2		1/2	4,484.69	1/2	4,240.08	1/2	3,995.47	1/2	3,750.86	1/2	3,494.97	1/2	3,143.69	1/2	2,787.14
3/4		3/4		3/4		3/4	4,479.59	3/4	4,234.98	3/4	3,990.38	3/4	3,745.77	3/4	3,488.49	3/4	3,136.26	3/4	2,779.71
5		5		5		5	4,474.49	5	4,229.88	5	3,985.28	5	3,740.67	5	3,482.00	5	3,128.83	5	2,772.28
1/4		1/4		1/4		1/4	4,469.40	1/4	4,224.79	1/4	3,980.18	1/4	3,735.57	1/4	3,475.17	1/4	3,121.40	1/4	2,764.85
1/2		1/2		1/2		1/2	4,464.30	1/2	4,219.69	1/2	3,975.09	1/2	3,730.48	1/2	3,468.34	1/2	3,113.98	1/2	2,757.43
3/4		3/4		3/4		3/4	4,459.21	3/4	4,214.60	3/4	3,969.99	3/4	3,725.38	3/4	3,461.51	3/4	3,106.55	3/4	2,750.00
6		6		6		6	4,454.11	6	4,209.50	6	3,964.89	6	3,720.28	6	3,454.68	6	3,099.12	6	2,742.57
1/4		1/4		1/4		1/4	4,449.01	1/4	4,204.41	1/4	3,959.80	1/4	3,715.19	1/4	3,447.50	1/4	3,091.69	1/4	2,735.14
1/2		1/2		1/2		1/2	4,443.92	1/2	4,199.31	1/2	3,954.70	1/2	3,710.09	1/2	3,440.33	1/2	3,084.26	1/2	2,727.72
3/4		3/4		3/4	4,617.01	3/4	4,438.82	3/4	4,194.21	3/4	3,949.61	3/4	3,705.00	3/4	3,433.15	3/4	3,076.83	3/4	2,720.29
7		7		7	4,616.72	7	4,433.72	7	4,189.12	7	3,944.51	7	3,699.90	7	3,425.97	7	3,069.40	7	2,712.86
1/4		1/4		1/4	4,616.09	1/4	4,428.63	1/4	4,184.02	1/4	3,939.41	1/4	3,694.81	1/4	3,418.54	1/4	3,061.97	1/4	2,705.43
1/2		1/2		1/2	4,615.46	1/2	4,423.53	1/2	4,178.92	1/2	3,934.32	1/2	3,689.71	1/2	3,411.11	1/2	3,054.55	1/2	2,698.01
3/4		3/4		3/4	4,614.82	3/4	4,418.44	3/4	4,173.83	3/4	3,929.22	3/4	3,684.62	3/4	3,403.67	3/4	3,047.12	3/4	2,690.58
8		8		8	4,614.19	8	4,413.34	8	4,168.73	8	3,924.12	8	3,679.52	8	3,396.24	8	3,039.69	8	2,683.15
1/4		1/4		1/4	4,612.83	1/4	4,408.25	1/4	4,163.63	1/4	3,919.03	1/4	3,674.42	1/4	3,388.81	1/4	3,032.26	1/4	2,675.72
1/2		1/2		1/2	4,611.46	1/2	4,403.15	1/2	4,158.54	1/2	3,913.93	1/2	3,669.33	1/2	3,381.38	1/2	3,024.84	1/2	2,668.30
3/4		3/4		3/4	4,610.10	3/4	4,398.06	3/4	4,153.44	3/4	3,908.84	3/4	3,664.23	3/4	3,373.95	3/4	3,017.41	3/4	2,660.87
9		9		9	4,608.73	9	4,392.96	9	4,148.35	9	3,903.74	9	3,659.13	9	3,366.52	9	3,009.98	9	2,653.44
1/4		1/4		1/4	4,606.58	1/4	4,387.86	1/4	4,143.25	1/4	3,898.65	1/4	3,654.04	1/4	3,359.09	1/4	3,002.55	1/4	2,646.01
1/2		1/2		1/2	4,604.44	1/2	4,382.77	1/2	4,138.15	1/2	3,893.55	1/2	3,648.94	1/2	3,351.67	1/2	2,995.13	1/2	2,638.58
3/4		3/4		3/4	4,602.29	3/4	4,377.67	3/4	4,133.06	3/4	3,888.46	3/4	3,643.85	3/4	3,344.24	3/4	2,987.70	3/4	2,631.15
10		10		10	4,600.14	10	4,372.57	10	4,127.96	10	3,883.36	10	3,638.75	10	3,336.81	10	2,980.27	10	2,623.72
1/4		1/4		1/4	4,597.21	1/4	4,367.48	1/4	4,122.86	1/4	3,878.26	1/4	3,633.65	1/4	3,329.38	1/4	2,972.84	1/4	2,616.29
1/2		1/2		1/2	4,594.28	1/2	4,362.38	1/2	4,117.77	1/2	3,873.17	1/2	3,628.56	1/2	3,321.96	1/2	2,965.42	1/2	2,608.87
3/4		3/4		3/4	4,591.35	3/4	4,357.29	3/4	4,112.67	3/4	3,868.07	3/4	3,623.46	3/4	3,314.53	3/4	2,957.99	3/4	2,601.44
11		11		11	4,588.42	11	4,352.19	11	4,107.58	11	3,862.97	11	3,618.36	11	3,307.10	11	2,950.56	11	2,594.01
1/4		1/4		1/4	4,584.71	1/4	4,347.09	1/4	4,102.48	1/4	3,857.88	1/4	3,613.27	1/4	3,299.67	1/4	2,943.13	1/4	2,586.59
1/2		1/2		1/2	4,581.00	1/2	4,342.00	1/2	4,097.39	1/2	3,852.78	1/2	3,608.17	1/2	3,292.25	1/2	2,935.70	1/2	2,579.16
3/4		3/4		3/4	4,577.29	3/4	4,336.90	3/4	4,092.29	3/4	3,847.69	3/4	3,603.08	3/4	3,284.82	3/4	2,928.27	3/4	2,571.73

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 TO (TOP LIP OF 2" HERMETIC VALVE)
GAUGE POINT: (HERMETIC) LOCATED 3'-00" OFF CENTERLINE AND 85'-00" FORWARD OF AFT BULKHEAD.

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

BARGE "EBL 2994"

3 PORT

ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-03"

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	2,564.30	0	2,207.76	0	1,851.21	0	1,494.67	0	1,138.12	0	776.89	0	412.63	0	52.25	0		0	
1/4	2,556.87	1/4	2,200.33	1/4	1,843.78	1/4	1,487.24	1/4	1,130.69	1/4	769.32	1/4	405.03	1/4	46.25	1/4		1/4	
1/2	2,549.45	1/2	2,192.90	1/2	1,836.36	1/2	1,479.82	1/2	1,123.27	1/2	761.76	1/2	397.44	1/2	40.25	1/2		1/2	
3/4	2,542.02	3/4	2,185.47	3/4	1,828.93	3/4	1,472.39	3/4	1,115.84	3/4	754.19	3/4	389.84	3/4	34.25	3/4		3/4	
1	2,534.59	1	2,178.04	1	1,821.50	1	1,464.96	1	1,108.41	1	746.62	1	382.24	1	28.25	1		1	
1/4	2,527.16	1/4	2,170.61	1/4	1,814.07	1/4	1,457.53	1/4	1,100.98	1/4	739.06	1/4	374.64	1/4	24.00	1/4		1/4	
1/2	2,519.74	1/2	2,163.19	1/2	1,806.65	1/2	1,450.10	1/2	1,093.56	1/2	731.49	1/2	367.05	1/2	19.74	1/2		1/2	
3/4	2,512.31	3/4	2,155.76	3/4	1,799.22	3/4	1,442.67	3/4	1,086.13	3/4	723.93	3/4	359.45	3/4	15.49	3/4		3/4	
2	2,504.88	2	2,148.33	2	1,791.79	2	1,435.24	2	1,078.70	2	716.36	2	351.85	2	11.23	2		2	
1/4	2,497.45	1/4	2,140.90	1/4	1,784.36	1/4	1,427.81	1/4	1,071.27	1/4	708.80	1/4	344.25	1/4	9.03	1/4		1/4	
1/2	2,490.02	1/2	2,133.48	1/2	1,776.94	1/2	1,420.39	1/2	1,063.85	1/2	701.23	1/2	336.66	1/2	6.83	1/2		1/2	
3/4	2,482.59	3/4	2,126.05	3/4	1,769.51	3/4	1,412.96	3/4	1,056.42	3/4	693.67	3/4	329.06	3/4	4.63	3/4		3/4	
3	2,475.16	3	2,118.62	3	1,762.08	3	1,405.53	3	1,048.99	3	686.10	3	321.46	3	2.43	3		3	
1/4	2,467.73	1/4	2,111.19	1/4	1,754.65	1/4	1,398.10	1/4	1,041.49	1/4	678.52	1/4	313.86	1/4		1/4		1/4	
1/2	2,460.31	1/2	2,103.77	1/2	1,747.22	1/2	1,390.68	1/2	1,034.00	1/2	670.94	1/2	306.26	1/2		1/2		1/2	
3/4	2,452.88	3/4	2,096.34	3/4	1,739.79	3/4	1,383.25	3/4	1,026.50	3/4	663.35	3/4	298.66	3/4		3/4		3/4	
4	2,445.45	4	2,088.91	4	1,732.36	4	1,375.82	4	1,019.00	4	655.77	4	291.06	4		4		4	
1/4	2,438.02	1/4	2,081.48	1/4	1,724.93	1/4	1,368.39	1/4	1,011.44	1/4	648.17	1/4	283.46	1/4		1/4		1/4	
1/2	2,430.60	1/2	2,074.06	1/2	1,717.51	1/2	1,360.97	1/2	1,003.87	1/2	640.58	1/2	275.87	1/2		1/2		1/2	
3/4	2,423.17	3/4	2,066.63	3/4	1,710.08	3/4	1,353.54	3/4	996.31	3/4	632.98	3/4	268.27	3/4		3/4		3/4	
5	2,415.74	5	2,059.20	5	1,702.65	5	1,346.11	5	988.74	5	625.38	5	260.67	5		5		5	
1/4	2,408.31	1/4	2,051.77	1/4	1,695.22	1/4	1,338.68	1/4	981.17	1/4	617.78	1/4	253.07	1/4		1/4		1/4	
1/2	2,400.89	1/2	2,044.34	1/2	1,687.80	1/2	1,331.26	1/2	973.61	1/2	610.18	1/2	245.48	1/2		1/2		1/2	
3/4	2,393.46	3/4	2,036.91	3/4	1,680.37	3/4	1,323.83	3/4	966.04	3/4	602.58	3/4	237.88	3/4		3/4		3/4	
6	2,386.03	6	2,029.48	6	1,672.94	6	1,316.40	6	958.47	6	594.98	6	230.28	6		6		6	
1/4	2,378.60	1/4	2,022.05	1/4	1,665.51	1/4	1,308.97	1/4	950.91	1/4	587.38	1/4	222.68	1/4		1/4		1/4	
1/2	2,371.18	1/2	2,014.63	1/2	1,658.09	1/2	1,301.54	1/2	943.36	1/2	579.79	1/2	215.09	1/2		1/2		1/2	
3/4	2,363.75	3/4	2,007.20	3/4	1,650.66	3/4	1,294.11	3/4	935.80	3/4	572.19	3/4	207.49	3/4		3/4		3/4	
7	2,356.32	7	1,999.77	7	1,643.23	7	1,286.68	7	928.24	7	564.59	7	199.89	7		7		7	
1/4	2,348.89	1/4	1,992.34	1/4	1,635.80	1/4	1,279.25	1/4	920.67	1/4	556.99	1/4	192.41	1/4		1/4		1/4	
1/2	2,341.46	1/2	1,984.92	1/2	1,628.38	1/2	1,271.83	1/2	913.09	1/2	549.40	1/2	184.94	1/2		1/2		1/2	
3/4	2,334.03	3/4	1,977.49	3/4	1,620.95	3/4	1,264.40	3/4	905.52	3/4	541.80	3/4	177.46	3/4		3/4		3/4	
8	2,326.60	8	1,970.06	8	1,613.52	8	1,256.97	8	897.94	8	534.20	8	169.98	8		8		8	
1/4	2,319.17	1/4	1,962.63	1/4	1,606.09	1/4	1,249.54	1/4	890.38	1/4	526.60	1/4	162.62	1/4		1/4		1/4	
1/2	2,311.75	1/2	1,955.21	1/2	1,598.66	1/2	1,242.12	1/2	882.81	1/2	519.01	1/2	155.26	1/2		1/2		1/2	
3/4	2,304.32	3/4	1,947.78	3/4	1,591.23	3/4	1,234.69	3/4	875.25	3/4	511.41	3/4	147.90	3/4		3/4		3/4	
9	2,296.89	9	1,940.35	9	1,583.80	9	1,227.26	9	867.68	9	503.81	9	140.54	9		9		9	
1/4	2,289.46	1/4	1,932.92	1/4	1,576.37	1/4	1,219.83	1/4	860.12	1/4	496.21	1/4	133.18	1/4		1/4		1/4	
1/2	2,282.04	1/2	1,925.50	1/2	1,568.95	1/2	1,212.41	1/2	852.55	1/2	488.62	1/2	125.83	1/2		1/2		1/2	
3/4	2,274.61	3/4	1,918.07	3/4	1,561.52	3/4	1,204.98	3/4	844.99	3/4	481.02	3/4	118.47	3/4		3/4		3/4	
10	2,267.18	10	1,910.64	10	1,554.09	10	1,197.55	10	837.42	10	473.42	10	111.11	10		10		10	
1/4	2,259.75	1/4	1,903.21	1/4	1,546.66	1/4	1,190.12	1/4	829.85	1/4	465.82	1/4	103.75	1/4		1/4		1/4	
1/2	2,252.33	1/2	1,895.78	1/2	1,539.24	1/2	1,182.70	1/2	822.29	1/2	458.22	1/2	96.40	1/2		1/2		1/2	
3/4	2,244.90	3/4	1,888.35	3/4	1,531.81	3/4	1,175.27	3/4	814.72	3/4	450.62	3/4	89.04	3/4		3/4		3/4	
11	2,237.47	11	1,880.92	11	1,524.38	11	1,167.84	11	807.15	11	443.02	11	81.68	11		11		11	
1/4	2,230.04	1/4	1,873.49	1/4	1,516.95	1/4	1,160.41	1/4	799.59	1/4	435.42	1/4	74.32	1/4		1/4		1/4	
1/2	2,222.62	1/2	1,866.07	1/2	1,509.53	1/2	1,152.98	1/2	792.02	1/2	427.83	1/2	66.97	1/2		1/2		1/2	
3/4	2,215.19	3/4	1,858.64	3/4	1,502.10	3/4	1,145.55	3/4	784.46	3/4	420.23	3/4	59.61	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 07/2006 INSP.
RECOMPUTED.: 07/17/2018
REPRINTED: 07/17/2018

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2018

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

BARGE "EBL 2994"

3 STBD

ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-03"

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	4,573.58	0	4,331.80	0	4,087.20	0	3,842.59	0	3,597.98	0	3,277.39	0	2,920.84
1/4		1/4		1/4		1/4	4,569.09	1/4	4,326.71	1/4	4,082.10	1/4	3,837.49	1/4	3,592.89	1/4	3,269.96	1/4	2,913.41
1/2		1/2		1/2		1/2	4,564.59	1/2	4,321.61	1/2	4,077.00	1/2	3,832.40	1/2	3,587.79	1/2	3,262.54	1/2	2,905.99
3/4		3/4		3/4		3/4	4,560.10	3/4	4,316.52	3/4	4,071.91	3/4	3,827.30	3/4	3,582.70	3/4	3,255.11	3/4	2,898.56
1		1		1		1	4,555.60	1	4,311.42	1	4,066.81	1	3,822.20	1	3,577.60	1	3,247.68	1	2,891.13
1/4		1/4		1/4		1/4	4,550.61	1/4	4,306.33	1/4	4,061.71	1/4	3,817.11	1/4	3,572.12	1/4	3,240.25	1/4	2,883.70
1/2		1/2		1/2		1/2	4,545.62	1/2	4,301.23	1/2	4,056.62	1/2	3,812.01	1/2	3,566.64	1/2	3,232.82	1/2	2,876.28
3/4		3/4		3/4		3/4	4,540.63	3/4	4,296.14	3/4	4,051.52	3/4	3,806.92	3/4	3,561.16	3/4	3,225.39	3/4	2,868.85
2		2		2		2	4,535.64	2	4,291.04	2	4,046.43	2	3,801.82	2	3,555.68	2	3,217.96	2	2,861.42
1/4		1/4		1/4		1/4	4,530.55	1/4	4,285.94	1/4	4,041.33	1/4	3,796.73	1/4	3,549.89	1/4	3,210.53	1/4	2,853.99
1/2		1/2		1/2		1/2	4,525.45	1/2	4,280.85	1/2	4,036.24	1/2	3,791.63	1/2	3,544.09	1/2	3,203.11	1/2	2,846.57
3/4		3/4		3/4		3/4	4,520.36	3/4	4,275.75	3/4	4,031.14	3/4	3,786.54	3/4	3,538.30	3/4	3,195.68	3/4	2,839.14
3		3		3		3	4,515.26	3	4,270.65	3	4,026.04	3	3,781.44	3	3,532.50	3	3,188.25	3	2,831.71
1/4		1/4		1/4		1/4	4,510.17	1/4	4,265.56	1/4	4,020.95	1/4	3,776.34	1/4	3,526.36	1/4	3,180.82	1/4	2,824.28
1/2		1/2		1/2		1/2	4,505.07	1/2	4,260.46	1/2	4,015.85	1/2	3,771.25	1/2	3,520.22	1/2	3,173.40	1/2	2,816.86
3/4		3/4		3/4		3/4	4,499.98	3/4	4,255.37	3/4	4,010.76	3/4	3,766.15	3/4	3,514.08	3/4	3,165.97	3/4	2,809.43
4		4		4		4	4,494.88	4	4,250.27	4	4,005.66	4	3,761.05	4	3,507.94	4	3,158.54	4	2,802.00
1/4		1/4		1/4		1/4	4,489.78	1/4	4,245.17	1/4	4,000.57	1/4	3,755.96	1/4	3,501.46	1/4	3,151.11	1/4	2,794.57
1/2		1/2		1/2		1/2	4,484.69	1/2	4,240.08	1/2	3,995.47	1/2	3,750.86	1/2	3,494.97	1/2	3,143.69	1/2	2,787.14
3/4		3/4		3/4		3/4	4,479.59	3/4	4,234.98	3/4	3,990.38	3/4	3,745.77	3/4	3,488.49	3/4	3,136.26	3/4	2,779.71
5		5		5		5	4,474.49	5	4,229.88	5	3,985.28	5	3,740.67	5	3,482.00	5	3,128.83	5	2,772.28
1/4		1/4		1/4		1/4	4,469.40	1/4	4,224.79	1/4	3,980.18	1/4	3,735.57	1/4	3,475.17	1/4	3,121.40	1/4	2,764.85
1/2		1/2		1/2		1/2	4,464.30	1/2	4,219.69	1/2	3,975.09	1/2	3,730.48	1/2	3,468.34	1/2	3,113.98	1/2	2,757.43
3/4		3/4		3/4		3/4	4,459.21	3/4	4,214.60	3/4	3,969.99	3/4	3,725.38	3/4	3,461.51	3/4	3,106.55	3/4	2,750.00
6		6		6		6	4,454.11	6	4,209.50	6	3,964.89	6	3,720.28	6	3,454.68	6	3,099.12	6	2,742.57
1/4		1/4		1/4		1/4	4,449.01	1/4	4,204.41	1/4	3,959.80	1/4	3,715.19	1/4	3,447.50	1/4	3,091.69	1/4	2,735.14
1/2		1/2		1/2		1/2	4,443.92	1/2	4,199.31	1/2	3,954.70	1/2	3,710.09	1/2	3,440.33	1/2	3,084.26	1/2	2,727.72
3/4		3/4		3/4	4,617.01	3/4	4,438.82	3/4	4,194.21	3/4	3,949.61	3/4	3,705.00	3/4	3,433.15	3/4	3,076.83	3/4	2,720.29
7		7		7	4,616.72	7	4,433.72	7	4,189.12	7	3,944.51	7	3,699.90	7	3,425.97	7	3,069.40	7	2,712.86
1/4		1/4		1/4	4,616.09	1/4	4,428.63	1/4	4,184.02	1/4	3,939.41	1/4	3,694.81	1/4	3,418.54	1/4	3,061.97	1/4	2,705.43
1/2		1/2		1/2	4,615.46	1/2	4,423.53	1/2	4,178.92	1/2	3,934.32	1/2	3,689.71	1/2	3,411.11	1/2	3,054.55	1/2	2,698.01
3/4		3/4		3/4	4,614.82	3/4	4,418.44	3/4	4,173.83	3/4	3,929.22	3/4	3,684.62	3/4	3,403.67	3/4	3,047.12	3/4	2,690.58
8		8		8	4,614.19	8	4,413.34	8	4,168.73	8	3,924.12	8	3,679.52	8	3,396.24	8	3,039.69	8	2,683.15
1/4		1/4		1/4	4,612.83	1/4	4,408.25	1/4	4,163.63	1/4	3,919.03	1/4	3,674.42	1/4	3,388.81	1/4	3,032.26	1/4	2,675.72
1/2		1/2		1/2	4,611.46	1/2	4,403.15	1/2	4,158.54	1/2	3,913.93	1/2	3,669.33	1/2	3,381.38	1/2	3,024.84	1/2	2,668.30
3/4		3/4		3/4	4,610.10	3/4	4,398.06	3/4	4,153.44	3/4	3,908.84	3/4	3,664.23	3/4	3,373.95	3/4	3,017.41	3/4	2,660.87
9		9		9	4,608.73	9	4,392.96	9	4,148.35	9	3,903.74	9	3,659.13	9	3,366.52	9	3,009.98	9	2,653.44
1/4		1/4		1/4	4,606.58	1/4	4,387.86	1/4	4,143.25	1/4	3,898.65	1/4	3,654.04	1/4	3,359.09	1/4	3,002.55	1/4	2,646.01
1/2		1/2		1/2	4,604.44	1/2	4,382.77	1/2	4,138.15	1/2	3,893.55	1/2	3,648.94	1/2	3,351.67	1/2	2,995.13	1/2	2,638.58
3/4		3/4		3/4	4,602.29	3/4	4,377.67	3/4	4,133.06	3/4	3,888.46	3/4	3,643.85	3/4	3,344.24	3/4	2,987.70	3/4	2,631.15
10		10		10	4,600.14	10	4,372.57	10	4,127.96	10	3,883.36	10	3,638.75	10	3,336.81	10	2,980.27	10	2,623.72
1/4		1/4		1/4	4,597.21	1/4	4,367.48	1/4	4,122.86	1/4	3,878.26	1/4	3,633.65	1/4	3,329.38	1/4	2,972.84	1/4	2,616.29
1/2		1/2		1/2	4,594.28	1/2	4,362.38	1/2	4,117.77	1/2	3,873.17	1/2	3,628.56	1/2	3,321.96	1/2	2,965.42	1/2	2,608.87
3/4		3/4		3/4	4,591.35	3/4	4,357.29	3/4	4,112.67	3/4	3,868.07	3/4	3,623.46	3/4	3,314.53	3/4	2,957.99	3/4	2,601.44
11		11		11	4,588.42	11	4,352.19	11	4,107.58	11	3,862.97	11	3,618.36	11	3,307.10	11	2,950.56	11	2,594.01
1/4		1/4		1/4	4,584.71	1/4	4,347.09	1/4	4,102.48	1/4	3,857.88	1/4	3,613.27	1/4	3,299.67	1/4	2,943.13	1/4	2,586.59
1/2		1/2		1/2	4,581.00	1/2	4,342.00	1/2	4,097.39	1/2	3,852.78	1/2	3,608.17	1/2	3,292.25	1/2	2,935.70	1/2	2,579.16
3/4		3/4		3/4	4,577.29	3/4	4,336.90	3/4	4,092.29	3/4	3,847.69	3/4	3,603.08	3/4	3,284.82	3/4	2,928.27	3/4	2,571.73

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 TO (TOP LIP OF 2" HERMETIC VALVE)
GAUGE POINT: (HERMETIC) LOCATED 3'-00" OFF CENTERLINE AND 85'-00" FORWARD OF AFT BULKHEAD.

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

BARGE "EBL 2994"

3 STBD

ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-03"

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	2,564.30	0	2,207.76	0	1,851.21	0	1,494.67	0	1,138.12	0	776.89	0	412.63	0	52.25	0		0	
1/4	2,556.87	1/4	2,200.33	1/4	1,843.78	1/4	1,487.24	1/4	1,130.69	1/4	769.32	1/4	405.03	1/4	46.25	1/4		1/4	
1/2	2,549.45	1/2	2,192.90	1/2	1,836.36	1/2	1,479.82	1/2	1,123.27	1/2	761.76	1/2	397.44	1/2	40.25	1/2		1/2	
3/4	2,542.02	3/4	2,185.47	3/4	1,828.93	3/4	1,472.39	3/4	1,115.84	3/4	754.19	3/4	389.84	3/4	34.25	3/4		3/4	
1	2,534.59	1	2,178.04	1	1,821.50	1	1,464.96	1	1,108.41	1	746.62	1	382.24	1	28.25	1		1	
1/4	2,527.16	1/4	2,170.61	1/4	1,814.07	1/4	1,457.53	1/4	1,100.98	1/4	739.06	1/4	374.64	1/4	24.00	1/4		1/4	
1/2	2,519.74	1/2	2,163.19	1/2	1,806.65	1/2	1,450.10	1/2	1,093.56	1/2	731.49	1/2	367.05	1/2	19.74	1/2		1/2	
3/4	2,512.31	3/4	2,155.76	3/4	1,799.22	3/4	1,442.67	3/4	1,086.13	3/4	723.93	3/4	359.45	3/4	15.49	3/4		3/4	
2	2,504.88	2	2,148.33	2	1,791.79	2	1,435.24	2	1,078.70	2	716.36	2	351.85	2	11.23	2		2	
1/4	2,497.45	1/4	2,140.90	1/4	1,784.36	1/4	1,427.81	1/4	1,071.27	1/4	708.80	1/4	344.25	1/4	9.03	1/4		1/4	
1/2	2,490.02	1/2	2,133.48	1/2	1,776.94	1/2	1,420.39	1/2	1,063.85	1/2	701.23	1/2	336.66	1/2	6.83	1/2		1/2	
3/4	2,482.59	3/4	2,126.05	3/4	1,769.51	3/4	1,412.96	3/4	1,056.42	3/4	693.67	3/4	329.06	3/4	4.63	3/4		3/4	
3	2,475.16	3	2,118.62	3	1,762.08	3	1,405.53	3	1,048.99	3	686.10	3	321.46	3	2.43	3		3	
1/4	2,467.73	1/4	2,111.19	1/4	1,754.65	1/4	1,398.10	1/4	1,041.49	1/4	678.52	1/4	313.86	1/4		1/4		1/4	
1/2	2,460.31	1/2	2,103.77	1/2	1,747.22	1/2	1,390.68	1/2	1,034.00	1/2	670.94	1/2	306.26	1/2		1/2		1/2	
3/4	2,452.88	3/4	2,096.34	3/4	1,739.79	3/4	1,383.25	3/4	1,026.50	3/4	663.35	3/4	298.66	3/4		3/4		3/4	
4	2,445.45	4	2,088.91	4	1,732.36	4	1,375.82	4	1,019.00	4	655.77	4	291.06	4		4		4	
1/4	2,438.02	1/4	2,081.48	1/4	1,724.93	1/4	1,368.39	1/4	1,011.44	1/4	648.17	1/4	283.46	1/4		1/4		1/4	
1/2	2,430.60	1/2	2,074.06	1/2	1,717.51	1/2	1,360.97	1/2	1,003.87	1/2	640.58	1/2	275.87	1/2		1/2		1/2	
3/4	2,423.17	3/4	2,066.63	3/4	1,710.08	3/4	1,353.54	3/4	996.31	3/4	632.98	3/4	268.27	3/4		3/4		3/4	
5	2,415.74	5	2,059.20	5	1,702.65	5	1,346.11	5	988.74	5	625.38	5	260.67	5		5		5	
1/4	2,408.31	1/4	2,051.77	1/4	1,695.22	1/4	1,338.68	1/4	981.17	1/4	617.78	1/4	253.07	1/4		1/4		1/4	
1/2	2,400.89	1/2	2,044.34	1/2	1,687.80	1/2	1,331.26	1/2	973.61	1/2	610.18	1/2	245.48	1/2		1/2		1/2	
3/4	2,393.46	3/4	2,036.91	3/4	1,680.37	3/4	1,323.83	3/4	966.04	3/4	602.58	3/4	237.88	3/4		3/4		3/4	
6	2,386.03	6	2,029.48	6	1,672.94	6	1,316.40	6	958.47	6	594.98	6	230.28	6		6		6	
1/4	2,378.60	1/4	2,022.05	1/4	1,665.51	1/4	1,308.97	1/4	950.91	1/4	587.38	1/4	222.68	1/4		1/4		1/4	
1/2	2,371.18	1/2	2,014.63	1/2	1,658.09	1/2	1,301.54	1/2	943.36	1/2	579.79	1/2	215.09	1/2		1/2		1/2	
3/4	2,363.75	3/4	2,007.20	3/4	1,650.66	3/4	1,294.11	3/4	935.80	3/4	572.19	3/4	207.49	3/4		3/4		3/4	
7	2,356.32	7	1,999.77	7	1,643.23	7	1,286.68	7	928.24	7	564.59	7	199.89	7		7		7	
1/4	2,348.89	1/4	1,992.34	1/4	1,635.80	1/4	1,279.25	1/4	920.67	1/4	556.99	1/4	192.41	1/4		1/4		1/4	
1/2	2,341.46	1/2	1,984.92	1/2	1,628.38	1/2	1,271.83	1/2	913.09	1/2	549.40	1/2	184.94	1/2		1/2		1/2	
3/4	2,334.03	3/4	1,977.49	3/4	1,620.95	3/4	1,264.40	3/4	905.52	3/4	541.80	3/4	177.46	3/4		3/4		3/4	
8	2,326.60	8	1,970.06	8	1,613.52	8	1,256.97	8	897.94	8	534.20	8	169.98	8		8		8	
1/4	2,319.17	1/4	1,962.63	1/4	1,606.09	1/4	1,249.54	1/4	890.38	1/4	526.60	1/4	162.62	1/4		1/4		1/4	
1/2	2,311.75	1/2	1,955.21	1/2	1,598.66	1/2	1,242.12	1/2	882.81	1/2	519.01	1/2	155.26	1/2		1/2		1/2	
3/4	2,304.32	3/4	1,947.78	3/4	1,591.23	3/4	1,234.69	3/4	875.25	3/4	511.41	3/4	147.90	3/4		3/4		3/4	
9	2,296.89	9	1,940.35	9	1,583.80	9	1,227.26	9	867.68	9	503.81	9	140.54	9		9		9	
1/4	2,289.46	1/4	1,932.92	1/4	1,576.37	1/4	1,219.83	1/4	860.12	1/4	496.21	1/4	133.18	1/4		1/4		1/4	
1/2	2,282.04	1/2	1,925.50	1/2	1,568.95	1/2	1,212.41	1/2	852.55	1/2	488.62	1/2	125.83	1/2		1/2		1/2	
3/4	2,274.61	3/4	1,918.07	3/4	1,561.52	3/4	1,204.98	3/4	844.99	3/4	481.02	3/4	118.47	3/4		3/4		3/4	
10	2,267.18	10	1,910.64	10	1,554.09	10	1,197.55	10	837.42	10	473.42	10	111.11	10		10		10	
1/4	2,259.75	1/4	1,903.21	1/4	1,546.66	1/4	1,190.12	1/4	829.85	1/4	465.82	1/4	103.75	1/4		1/4		1/4	
1/2	2,252.33	1/2	1,895.78	1/2	1,539.24	1/2	1,182.70	1/2	822.29	1/2	458.22	1/2	96.40	1/2		1/2		1/2	
3/4	2,244.90	3/4	1,888.35	3/4	1,531.81	3/4	1,175.27	3/4	814.72	3/4	450.62	3/4	89.04	3/4		3/4		3/4	
11	2,237.47	11	1,880.92	11	1,524.38	11	1,167.84	11	807.15	11	443.02	11	81.68	11		11		11	
1/4	2,230.04	1/4	1,873.49	1/4	1,516.95	1/4	1,160.41	1/4	799.59	1/4	435.42	1/4	74.32	1/4		1/4		1/4	
1/2	2,222.62	1/2	1,866.07	1/2	1,509.53	1/2	1,152.98	1/2	792.02	1/2	427.83	1/2	66.97	1/2		1/2		1/2	
3/4	2,215.19	3/4	1,858.64	3/4	1,502.10	3/4	1,145.55	3/4	784.46	3/4	420.23	3/4	59.61	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2018

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