



BARGE "301"

ULLAGE TRIM TABLE

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>
1 PORT	- 00-0/8	00-0/8	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-3/8	00-3/8
1 STBD	- 00-0/8	00-0/8	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-3/8	00-3/8
2 PORT	- 00-0/8	00-0/8	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-3/8	00-3/8
2 STBD	- 00-0/8	00-0/8	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-3/8	00-3/8
3 PORT	- 00-0/8	00-0/8	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-3/8	00-3/8
3 STBD	- 00-0/8	00-0/8	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-3/8	00-3/8
4 PORT	- 00-0/8	00-0/8	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-3/8	00-3/8
4 STBD	- 00-0/8	00-0/8	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-3/8	00-3/8
5 PORT	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8
5 STBD	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8

(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)

October 29, 2019

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

PRECISION MEASUREMENT
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 P.O. Box 2092
 Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "301"

1 PORT
ULLAGE TABLE
HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 12'-07 1/2"

Table with 17 columns (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.) and multiple rows of capacity data.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7. CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL. CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK. CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC CLOSED GAUGING DEVICE GAUGE POINT: (HERMETIC) LOCATED 10'-00" OFF CENTERLINE AND 19'-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 "301"

1 PORT ULLAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 12'-07 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	406.34	0	250.44	0	94.54	0		0		0		0		0		0		0	
1/4	403.09	1/4	247.19	1/4	91.29	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	399.84	1/2	243.94	1/2	88.04	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	396.59	3/4	240.69	3/4	84.79	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
1	393.35	1	237.45	1	81.54	1		1		1		1		1		1		1	
1/4	390.10	1/4	234.20	1/4	78.29	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	386.85	1/2	230.95	1/2	75.04	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	383.60	3/4	227.70	3/4	71.79	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
2	380.36	2	224.46	2	68.55	2		2		2		2		2		2		2	
1/4	377.11	1/4	221.21	1/4	65.30	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	373.86	1/2	217.96	1/2	62.05	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	370.61	3/4	214.71	3/4	58.80	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
3	367.37	3	211.46	3	55.56	3		3		3		3		3		3		3	
1/4	364.12	1/4	208.21	1/4	52.31	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	360.87	1/2	204.96	1/2	49.06	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	357.62	3/4	201.71	3/4	45.81	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
4	354.38	4	198.47	4	42.57	4		4		4		4		4		4		4	
1/4	351.13	1/4	195.22	1/4	39.32	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	347.88	1/2	191.97	1/2	36.07	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	344.63	3/4	188.72	3/4	32.92	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
5	341.38	5	185.48	5	29.78	5		5		5		5		5		5		5	
1/4	338.13	1/4	182.23	1/4	26.63	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	334.88	1/2	178.98	1/2	23.48	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	331.63	3/4	175.73	3/4	20.84	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	328.39	6	172.49	6	18.21	6		6		6		6		6		6		6	
1/4	325.14	1/4	169.24	1/4	15.57	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	321.89	1/2	165.99	1/2	12.93	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	318.64	3/4	162.74	3/4	11.10	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	315.40	7	159.50	7	9.28	7		7		7		7		7		7		7	
1/4	312.15	1/4	156.25	1/4	7.45	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	308.90	1/2	153.00	1/2	5.62	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	305.65	3/4	149.75	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	302.41	8	146.50	8		8		8		8		8		8		8		8	
1/4	299.16	1/4	143.25	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	295.91	1/2	140.00	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	292.66	3/4	136.75	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	289.42	9	133.51	9		9		9		9		9		9		9		9	
1/4	286.17	1/4	130.26	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	282.92	1/2	127.01	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	279.67	3/4	123.76	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	276.42	10	120.52	10		10		10		10		10		10		10		10	
1/4	273.17	1/4	117.27	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	269.92	1/2	114.02	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	266.67	3/4	110.77	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	263.43	11	107.53	11		11		11		11		11		11		11		11	
1/4	260.18	1/4	104.28	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	256.93	1/2	101.03	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	253.68	3/4	97.78	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 12/21/2001 ITS
RECALCULATED: 10/29/2019 PMA
REPRINTED: 10/29/2019 PMA

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2019

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BARGE "301"

1 STBD ULLAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 12'-07 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	406.34	0	250.44	0	94.54	0		0		0		0		0		0		0	
1/4	403.09	1/4	247.19	1/4	91.29	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	399.84	1/2	243.94	1/2	88.04	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	396.59	3/4	240.69	3/4	84.79	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
1	393.35	1	237.45	1	81.54	1		1		1		1		1		1		1	
1/4	390.10	1/4	234.20	1/4	78.29	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	386.85	1/2	230.95	1/2	75.04	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	383.60	3/4	227.70	3/4	71.79	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
2	380.36	2	224.46	2	68.55	2		2		2		2		2		2		2	
1/4	377.11	1/4	221.21	1/4	65.30	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	373.86	1/2	217.96	1/2	62.05	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	370.61	3/4	214.71	3/4	58.80	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
3	367.37	3	211.46	3	55.56	3		3		3		3		3		3		3	
1/4	364.12	1/4	208.21	1/4	52.31	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	360.87	1/2	204.96	1/2	49.06	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	357.62	3/4	201.71	3/4	45.81	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
4	354.38	4	198.47	4	42.57	4		4		4		4		4		4		4	
1/4	351.13	1/4	195.22	1/4	39.32	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	347.88	1/2	191.97	1/2	36.07	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	344.63	3/4	188.72	3/4	32.92	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
5	341.38	5	185.48	5	29.78	5		5		5		5		5		5		5	
1/4	338.13	1/4	182.23	1/4	26.63	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	334.88	1/2	178.98	1/2	23.48	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	331.63	3/4	175.73	3/4	20.84	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	328.39	6	172.49	6	18.21	6		6		6		6		6		6		6	
1/4	325.14	1/4	169.24	1/4	15.57	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	321.89	1/2	165.99	1/2	12.93	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	318.64	3/4	162.74	3/4	11.10	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	315.40	7	159.50	7	9.28	7		7		7		7		7		7		7	
1/4	312.15	1/4	156.25	1/4	7.45	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	308.90	1/2	153.00	1/2	5.62	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	305.65	3/4	149.75	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	302.41	8	146.50	8		8		8		8		8		8		8		8	
1/4	299.16	1/4	143.25	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	295.91	1/2	140.00	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	292.66	3/4	136.75	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	289.42	9	133.51	9		9		9		9		9		9		9		9	
1/4	286.17	1/4	130.26	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	282.92	1/2	127.01	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	279.67	3/4	123.76	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	276.42	10	120.52	10		10		10		10		10		10		10		10	
1/4	273.17	1/4	117.27	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	269.92	1/2	114.02	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	266.67	3/4	110.77	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	263.43	11	107.53	11		11		11		11		11		11		11		11	
1/4	260.18	1/4	104.28	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	256.93	1/2	101.03	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	253.68	3/4	97.78	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	

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BARGE "301"

2 PORT ULLAGE TABLE HERMETIC

GAUGE HEIGHT 12'-07 3/4"

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	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		1/4	1,483.14	1/4		1/4	1,329.06	1/4		1/4	1,178.08	1/4		1/4	1,023.61
1/2		1/2		1/2		1/2	1,480.69	1/2		1/2	1,329.06	1/2		1/2	1,174.86	1/2		1/2	1,020.40
3/4		3/4		3/4		3/4	1,478.25	3/4		3/4	1,325.85	3/4		3/4	1,171.64	3/4		3/4	1,017.18
1	1	1	1	1	1	1	1,475.80	1	1	1	1,322.64	1	1	1	1,168.42	1	1	1	1,013.96
1/4		1/4		1/4		1/4	1,472.82	1/4		1/4	1,319.43	1/4		1/4	1,165.20	1/4		1/4	1,010.74
1/2		1/2		1/2		1/2	1,469.84	1/2		1/2	1,316.22	1/2		1/2	1,161.99	1/2		1/2	1,007.53
3/4		3/4		3/4		3/4	1,466.86	3/4		3/4	1,313.01	3/4		3/4	1,158.77	3/4		3/4	1,004.31
2	2	2	2	2	2	2	1,463.88	2	2	2	1,309.80	2	2	2	1,155.55	2	2	2	1,001.09
1/4		1/4		1/4		1/4	1,460.67	1/4		1/4	1,306.60	1/4		1/4	1,152.33	1/4		1/4	997.87
1/2		1/2		1/2		1/2	1,457.46	1/2		1/2	1,303.40	1/2		1/2	1,149.12	1/2		1/2	994.66
3/4		3/4		3/4		3/4	1,454.25	3/4		3/4	1,300.19	3/4		3/4	1,145.90	3/4		3/4	991.44
3	3	3	3	3	3	3	1,451.04	3	3	3	1,296.99	3	3	3	1,142.68	3	3	3	988.22
1/4		1/4		1/4		1/4	1,447.83	1/4		1/4	1,293.77	1/4		1/4	1,139.46	1/4		1/4	985.00
1/2		1/2		1/2		1/2	1,444.62	1/2		1/2	1,290.56	1/2		1/2	1,136.25	1/2		1/2	981.78
3/4		3/4		3/4		3/4	1,441.41	3/4		3/4	1,287.34	3/4		3/4	1,133.03	3/4		3/4	978.56
4	4	4	4	4	4	4	1,438.20	4	4	4	1,284.12	4	4	4	1,129.81	4	4	4	975.34
1/4		1/4		1/4		1/4	1,434.99	1/4		1/4	1,280.91	1/4		1/4	1,126.59	1/4		1/4	972.12
1/2		1/2		1/2		1/2	1,431.78	1/2		1/2	1,277.70	1/2		1/2	1,123.38	1/2		1/2	968.91
3/4		3/4		3/4		3/4	1,428.57	3/4		3/4	1,274.49	3/4		3/4	1,120.16	3/4		3/4	965.69
5	5	5	5	5	5	5	1,425.36	5	5	5	1,271.28	5	5	5	1,116.94	5	5	5	962.47
1/4		1/4		1/4		1/4	1,422.15	1/4		1/4	1,268.07	1/4		1/4	1,113.72	1/4		1/4	959.25
1/2		1/2		1/2		1/2	1,418.94	1/2		1/2	1,264.86	1/2		1/2	1,110.50	1/2		1/2	956.04
3/4		3/4		3/4		3/4	1,415.73	3/4		3/4	1,261.65	3/4		3/4	1,107.28	3/4		3/4	952.82
6	6	6	6	6	6	6	1,412.52	6	6	6	1,258.44	6	6	6	1,104.06	6	6	6	949.60
1/4		1/4		1/4		1/4	1,409.31	1/4		1/4	1,255.23	1/4		1/4	1,100.84	1/4		1/4	946.38
1/2		1/2		1/2		1/2	1,406.10	1/2		1/2	1,252.02	1/2		1/2	1,097.63	1/2		1/2	943.17
3/4		3/4		3/4		3/4	1,402.89	3/4		3/4	1,248.81	3/4		3/4	1,094.41	3/4		3/4	939.95
7	7	7	7	7	7	7	1,399.69	7	7	7	1,245.60	7	7	7	1,091.19	7	7	7	936.73
1/4		1/4		1/4		1/4	1,396.47	1/4		1/4	1,242.39	1/4		1/4	1,087.97	1/4		1/4	933.51
1/2		1/2		1/2		1/2	1,393.26	1/2		1/2	1,239.18	1/2		1/2	1,084.76	1/2		1/2	930.30
3/4		3/4		3/4		3/4	1,390.05	3/4		3/4	1,235.97	3/4		3/4	1,081.54	3/4		3/4	927.08
8	8	8	8	8	8	8	1,386.84	8	8	8	1,232.76	8	8	8	1,078.32	8	8	8	923.86
1/4		1/4		1/4		1/4	1,383.63	1/4		1/4	1,229.55	1/4		1/4	1,075.10	1/4		1/4	920.64
1/2		1/2		1/2		1/2	1,500.72	1/2		1/2	1,380.42	1/2		1/2	1,071.89	1/2		1/2	917.42
3/4		3/4		3/4		3/4	1,500.46	3/4		3/4	1,377.21	3/4		3/4	1,068.67	3/4		3/4	914.20
9	9	9	9	9	9	9	1,500.20	9	9	9	1,374.00	9	9	9	1,065.45	9	9	9	910.98
1/4		1/4		1/4		1/4	1,499.60	1/4		1/4	1,370.79	1/4		1/4	1,062.23	1/4		1/4	907.76
1/2		1/2		1/2		1/2	1,498.99	1/2		1/2	1,367.58	1/2		1/2	1,059.02	1/2		1/2	904.55
3/4		3/4		3/4		3/4	1,498.39	3/4		3/4	1,364.37	3/4		3/4	1,055.80	3/4		3/4	901.33
10	10	10	10	10	10	10	1,497.78	10	10	10	1,361.16	10	10	10	1,052.58	10	10	10	898.11
1/4		1/4		1/4		1/4	1,496.56	1/4		1/4	1,357.95	1/4		1/4	1,049.36	1/4		1/4	894.89
1/2		1/2		1/2		1/2	1,495.34	1/2		1/2	1,354.74	1/2		1/2	1,046.14	1/2		1/2	891.68
3/4		3/4		3/4		3/4	1,494.12	3/4		3/4	1,351.53	3/4		3/4	1,042.92	3/4		3/4	888.46
11	11	11	11	11	11	11	1,492.90	11	11	11	1,348.32	11	11	11	1,039.70	11	11	11	885.24
1/4		1/4		1/4		1/4	1,491.07	1/4		1/4	1,345.11	1/4		1/4	1,036.48	1/4		1/4	882.02
1/2		1/2		1/2		1/2	1,489.24	1/2		1/2	1,341.90	1/2		1/2	1,033.27	1/2		1/2	878.81
3/4		3/4		3/4		3/4	1,487.41	3/4		3/4	1,338.69	3/4		3/4	1,030.05	3/4		3/4	875.59
12	12	12	12	12	12	12	1,485.58	12	12	12	1,335.48	12	12	12	1,026.83	12	12	12	872.37

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC CLOSED GAUGING DEVICE"
 GAUGE POINT: (HERMETIC) LOCATED 10'-00" OFF CENTERLINE AND 19'-06" FORWARD OF AFT BULKHEAD.

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



BARGE "301"

2 PORT ULLAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 12'-07 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	405.76	0	251.29	0	96.86	0		0		0		0		0		0		0	
1/4	402.54	1/4	248.08	1/4	93.64	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	399.32	1/2	244.86	1/2	90.41	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	396.10	3/4	241.64	3/4	87.18	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
1	392.88	1	238.42	1	83.96	1		1		1		1		1		1		1	
1/4	389.67	1/4	235.21	1/4	80.74	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	386.45	1/2	231.99	1/2	77.52	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	383.23	3/4	228.77	3/4	74.30	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
2	380.01	2	225.55	2	71.08	2		2		2		2		2		2		2	
1/4	376.80	1/4	222.34	1/4	67.87	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	373.58	1/2	219.12	1/2	64.65	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	370.36	3/4	215.90	3/4	61.43	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
3	367.14	3	212.68	3	58.21	3		3		3		3		3		3		3	
1/4	363.93	1/4	209.46	1/4	55.00	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	360.71	1/2	206.24	1/2	51.78	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	357.49	3/4	203.02	3/4	48.56	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
4	354.27	4	199.80	4	45.34	4		4		4		4		4		4		4	
1/4	351.06	1/4	196.59	1/4	42.13	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	347.84	1/2	193.37	1/2	38.91	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	344.62	3/4	190.15	3/4	35.69	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
5	341.40	5	186.93	5	32.57	5		5		5		5		5		5		5	
1/4	338.18	1/4	183.72	1/4	29.46	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	334.96	1/2	180.50	1/2	26.34	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	331.74	3/4	177.28	3/4	23.22	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	328.52	6	174.06	6	20.61	6		6		6		6		6		6		6	
1/4	325.31	1/4	170.85	1/4	17.99	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	322.09	1/2	167.63	1/2	15.38	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	318.87	3/4	164.41	3/4	12.76	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	315.65	7	161.19	7	10.95	7		7		7		7		7		7		7	
1/4	312.44	1/4	157.98	1/4	9.14	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	309.22	1/2	154.76	1/2	7.33	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	306.00	3/4	151.54	3/4	5.57	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	302.78	8	148.32	8		8		8		8		8		8		8		8	
1/4	299.57	1/4	145.10	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	296.35	1/2	141.88	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	293.13	3/4	138.66	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	289.91	9	135.44	9		9		9		9		9		9		9		9	
1/4	286.70	1/4	132.23	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	283.48	1/2	129.01	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	280.26	3/4	125.79	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	277.04	10	122.57	10		10		10		10		10		10		10		10	
1/4	273.82	1/4	119.36	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	270.60	1/2	116.14	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	267.38	3/4	112.92	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	264.16	11	109.71	11		11		11		11		11		11		11		11	
1/4	260.95	1/4	106.51	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	257.73	1/2	103.30	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	254.51	3/4	100.09	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 12/21/2001 ITS
RECALCULATED: 10/29/2019 PMA
REPRINTED: 10/29/2019 PMA

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2019

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



BARGE "301"

2 STBD ULLAGE TABLE HERMETIC

GAUGE HEIGHT 12'-08"

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	408.98	0	254.51	0	100.09	0		0		0		0		0		0		0	
1/4	405.76	1/4	251.29	1/4	96.86	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	402.54	1/2	248.08	1/2	93.64	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	399.32	3/4	244.86	3/4	90.41	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
1	396.10	1	241.64	1	87.18	1		1		1		1		1		1		1	
1/4	392.88	1/4	238.42	1/4	83.96	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	389.67	1/2	235.21	1/2	80.74	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	386.45	3/4	231.99	3/4	77.52	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
2	383.23	2	228.77	2	74.30	2		2		2		2		2		2		2	
1/4	380.01	1/4	225.55	1/4	71.08	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	376.80	1/2	222.34	1/2	67.87	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	373.58	3/4	219.12	3/4	64.65	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
3	370.36	3	215.90	3	61.43	3		3		3		3		3		3		3	
1/4	367.14	1/4	212.68	1/4	58.21	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	363.93	1/2	209.46	1/2	55.00	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	360.71	3/4	206.24	3/4	51.78	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
4	357.49	4	203.02	4	48.56	4		4		4		4		4		4		4	
1/4	354.27	1/4	199.80	1/4	45.34	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	351.06	1/2	196.59	1/2	42.13	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	347.84	3/4	193.37	3/4	38.91	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
5	344.62	5	190.15	5	35.69	5		5		5		5		5		5		5	
1/4	341.40	1/4	186.93	1/4	32.57	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	338.18	1/2	183.72	1/2	29.46	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	334.96	3/4	180.50	3/4	26.34	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	331.74	6	177.28	6	23.22	6		6		6		6		6		6		6	
1/4	328.52	1/4	174.06	1/4	20.61	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	325.31	1/2	170.85	1/2	17.99	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	322.09	3/4	167.63	3/4	15.38	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	318.87	7	164.41	7	12.76	7		7		7		7		7		7		7	
1/4	315.65	1/4	161.19	1/4	10.95	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	312.44	1/2	157.98	1/2	9.14	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	309.22	3/4	154.76	3/4	7.33	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	306.00	8	151.54	8	5.57	8		8		8		8		8		8		8	
1/4	302.78	1/4	148.32	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	299.57	1/2	145.10	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	296.35	3/4	141.88	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	293.13	9	138.66	9		9		9		9		9		9		9		9	
1/4	289.91	1/4	135.44	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	286.70	1/2	132.23	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	283.48	3/4	129.01	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	280.26	10	125.79	10		10		10		10		10		10		10		10	
1/4	277.04	1/4	122.57	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	273.82	1/2	119.36	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	270.60	3/4	116.14	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	267.38	11	112.92	11		11		11		11		11		11		11		11	
1/4	264.16	1/4	109.71	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	260.95	1/2	106.51	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	257.73	3/4	103.30	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 12/21/2001 ITS
RECALCULATED: 10/29/2019 PMA
REPRINTED: 10/29/2019 PMA

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2019

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



BARGE "301"

3 PORT ULLAGE TABLE HERMETIC GAUGE HEIGHT 12'-08"

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		0		0		0		0		0		0	
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
1		1		1		1		1		1		1		1		1		1	
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
2		2		2		2		2		2		2		2		2		2	
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
3		3		3		3		3		3		3		3		3		3	
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
4		4		4		4		4		4		4		4		4		4	
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
5		5		5		5		5		5		5		5		5		5	
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6		6		6		6		6		6		6		6		6		6	
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7		7		7		7		7		7		7		7		7		7	
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8		8		8		8		8		8		8		8		8		8	
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9		9		9		9		9		9		9		9		9		9	
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10		10		10		10		10		10		10		10		10		10	
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11		11		11		11		11		11		11		11		11		11	
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
12		12		12		12		12		12		12		12		12		12	
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		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.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC CLOSED GAUGING DEVICE
 GAUGE POINT: (HERMETIC) LOCATED 10'-00" OFF CENTERLINE AND 19'-06" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
 & ANALYSIS, INC.
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 Pearland, Texas 77588
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BARGE "301"

3 PORT ULLAGE TABLE HERMETIC GAUGE HEIGHT 12'-08"

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	409.29	0	254.73	0	100.17	0		0		0		0		0		0		0	
1/4	406.07	1/4	251.51	1/4	96.95	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	402.85	1/2	248.29	1/2	93.73	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	399.63	3/4	245.07	3/4	90.51	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
1	396.41	1	241.85	1	87.29	1		1		1		1		1		1		1	
1/4	393.19	1/4	238.63	1/4	84.07	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	389.97	1/2	235.41	1/2	80.85	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	386.75	3/4	232.19	3/4	77.63	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
2	383.53	2	228.97	2	74.41	2		2		2		2		2		2		2	
1/4	380.31	1/4	225.75	1/4	71.19	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	377.09	1/2	222.53	1/2	67.97	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	373.87	3/4	219.31	3/4	64.75	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
3	370.65	3	216.09	3	61.53	3		3		3		3		3		3		3	
1/4	367.43	1/4	212.87	1/4	58.31	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	364.21	1/2	209.65	1/2	55.09	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	360.99	3/4	206.43	3/4	51.87	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
4	357.77	4	203.21	4	48.65	4		4		4		4		4		4		4	
1/4	354.55	1/4	199.99	1/4	45.43	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	351.33	1/2	196.77	1/2	42.21	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	348.11	3/4	193.55	3/4	38.99	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
5	344.89	5	190.33	5	35.77	5		5		5		5		5		5		5	
1/4	341.67	1/4	187.11	1/4	32.55	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	338.45	1/2	183.89	1/2	29.33	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	335.23	3/4	180.67	3/4	26.11	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	332.01	6	177.45	6	23.29	6		6		6		6		6		6		6	
1/4	328.79	1/4	174.23	1/4	20.67	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	325.57	1/2	171.01	1/2	18.05	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	322.35	3/4	167.79	3/4	15.44	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	319.13	7	164.57	7	12.82	7		7		7		7		7		7		7	
1/4	315.91	1/4	161.35	1/4	11.01	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	312.69	1/2	158.13	1/2	9.19	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	309.47	3/4	154.91	3/4	7.38	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	306.25	8	151.69	8	5.57	8		8		8		8		8		8		8	
1/4	303.03	1/4	148.47	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	299.81	1/2	145.25	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	296.59	3/4	142.03	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	293.37	9	138.81	9		9		9		9		9		9		9		9	
1/4	290.15	1/4	135.59	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	286.93	1/2	132.37	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	283.71	3/4	129.15	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	280.49	10	125.93	10		10		10		10		10		10		10		10	
1/4	277.27	1/4	122.71	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	274.05	1/2	119.49	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	270.83	3/4	116.27	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	267.61	11	113.05	11		11		11		11		11		11		11		11	
1/4	264.39	1/4	109.83	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	261.17	1/2	106.61	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	257.95	3/4	103.39	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 12/21/2001 ITS
RECALCULATED: 10/29/2019 PMA
REPRINTED: 10/29/2019 PMA

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2019

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



BARGE "301"

3 STBD ULLAGE TABLE HERMETIC GAUGE HEIGHT 12'-08"

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	409.29	0	254.73	0	100.17	0		0		0		0		0		0		0	
1/4	406.07	1/4	251.51	1/4	96.95	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	402.85	1/2	248.29	1/2	93.73	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	399.63	3/4	245.07	3/4	90.51	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
1	396.41	1	241.85	1	87.29	1		1		1		1		1		1		1	
1/4	393.19	1/4	238.63	1/4	84.07	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	389.97	1/2	235.41	1/2	80.85	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	386.75	3/4	232.19	3/4	77.63	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
2	383.53	2	228.97	2	74.41	2		2		2		2		2		2		2	
1/4	380.31	1/4	225.75	1/4	71.19	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	377.09	1/2	222.53	1/2	67.97	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	373.87	3/4	219.31	3/4	64.75	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
3	370.65	3	216.09	3	61.53	3		3		3		3		3		3		3	
1/4	367.43	1/4	212.87	1/4	58.31	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	364.21	1/2	209.65	1/2	55.09	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	360.99	3/4	206.43	3/4	51.87	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
4	357.77	4	203.21	4	48.65	4		4		4		4		4		4		4	
1/4	354.55	1/4	199.99	1/4	45.43	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	351.33	1/2	196.77	1/2	42.21	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	348.11	3/4	193.55	3/4	38.99	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
5	344.89	5	190.33	5	35.77	5		5		5		5		5		5		5	
1/4	341.67	1/4	187.11	1/4	32.55	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	338.45	1/2	183.89	1/2	29.33	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	335.23	3/4	180.67	3/4	26.11	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	332.01	6	177.45	6	23.29	6		6		6		6		6		6		6	
1/4	328.79	1/4	174.23	1/4	20.07	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	325.57	1/2	171.01	1/2	18.05	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	322.35	3/4	167.79	3/4	15.44	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	319.13	7	164.57	7	12.82	7		7		7		7		7		7		7	
1/4	315.91	1/4	161.35	1/4	11.01	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	312.69	1/2	158.13	1/2	9.19	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	309.47	3/4	154.91	3/4	7.38	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	306.25	8	151.69	8	5.57	8		8		8		8		8		8		8	
1/4	303.03	1/4	148.47	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	299.81	1/2	145.25	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	296.59	3/4	142.03	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	293.37	9	138.81	9		9		9		9		9		9		9		9	
1/4	290.15	1/4	135.59	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	286.93	1/2	132.37	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	283.71	3/4	129.15	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	280.49	10	125.93	10		10		10		10		10		10		10		10	
1/4	277.27	1/4	122.71	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	274.05	1/2	119.49	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	270.83	3/4	116.27	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	267.61	11	113.05	11		11		11		11		11		11		11		11	
1/4	264.39	1/4	109.83	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	261.17	1/2	106.61	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	257.95	3/4	103.39	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 12/21/2001 ITS
RECALCULATED: 10/29/2019 PMA
REPRINTED: 10/29/2019 PMA

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2019

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



BARGE "301"

4 PORT ULLAGE TABLE HERMETIC

GAUGE HEIGHT 12'-07 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	408.77	0	254.41	0	100.04	0		0		0		0		0		0		0	
1/4	405.56	1/4	251.19	1/4	96.82	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	402.34	1/2	247.98	1/2	93.61	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	399.12	3/4	244.76	3/4	90.39	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
1	395.91	1	241.54	1	87.17	1		1		1		1		1		1		1	
1/4	392.69	1/4	238.33	1/4	83.96	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	389.48	1/2	235.11	1/2	80.74	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	386.26	3/4	231.89	3/4	77.52	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
2	383.05	2	228.68	2	74.31	2		2		2		2		2		2		2	
1/4	379.83	1/4	225.46	1/4	71.09	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	376.62	1/2	222.25	1/2	67.88	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	373.40	3/4	219.03	3/4	64.66	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
3	370.18	3	215.81	3	61.45	3		3		3		3		3		3		3	
1/4	366.97	1/4	212.60	1/4	58.23	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	363.75	1/2	209.38	1/2	55.02	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	360.54	3/4	206.16	3/4	51.80	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
4	357.32	4	202.95	4	48.58	4		4		4		4		4		4		4	
1/4	354.10	1/4	199.73	1/4	45.37	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	350.89	1/2	196.52	1/2	42.15	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	347.67	3/4	193.30	3/4	38.93	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
5	344.45	5	190.09	5	35.72	5		5		5		5		5		5		5	
1/4	341.24	1/4	186.87	1/4	32.50	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	338.02	1/2	183.66	1/2	29.29	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	334.80	3/4	180.44	3/4	26.07	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	331.59	6	177.22	6	23.26	6		6		6		6		6		6		6	
1/4	328.37	1/4	174.01	1/4	20.44	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	325.16	1/2	170.79	1/2	17.63	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	321.94	3/4	167.57	3/4	14.81	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	318.73	7	164.36	7	12.80	7		7		7		7		7		7		7	
1/4	315.51	1/4	161.14	1/4	10.79	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	312.30	1/2	157.93	1/2	8.78	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	309.08	3/4	154.71	3/4	6.77	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	305.86	8	151.49	8		8		8		8		8		8		8		8	
1/4	302.65	1/4	148.28	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	299.43	1/2	145.06	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	296.21	3/4	141.84	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	293.00	9	138.63	9		9		9		9		9		9		9		9	
1/4	289.78	1/4	135.41	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	286.57	1/2	132.20	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	283.35	3/4	128.98	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	280.13	10	125.77	10		10		10		10		10		10		10		10	
1/4	276.92	1/4	122.55	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	273.70	1/2	119.34	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	270.48	3/4	116.12	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	267.27	11	112.90	11		11		11		11		11		11		11		11	
1/4	264.05	1/4	109.69	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	260.84	1/2	106.47	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	257.62	3/4	103.25	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 12/21/2001 ITS
RECALCULATED: 10/29/2019 PMA
REPRINTED: 10/29/2019 PMA

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2019

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



BARGE "301"

4 STBD ULLAGE TABLE HERMETIC GAUGE HEIGHT 12'-08"

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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	1/4	1/4	1/4	1/4	1/4	1/4	1/4
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	1/2	1/2	1/2	1/2	1/2	1/2	1/2
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	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
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	1/4	1/4	1/4	1/4	1/4	1/4	1/4
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	1/2	1/2	1/2	1/2	1/2	1/2	1/2
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	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
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	1/4	1/4	1/4	1/4	1/4	1/4	1/4
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	1/2	1/2	1/2	1/2	1/2	1/2	1/2
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	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
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	1/4	1/4	1/4	1/4	1/4	1/4	1/4
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	1/2	1/2	1/2	1/2	1/2	1/2	1/2
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	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	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	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
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	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
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	1/4	1/4	1/4	1/4	1/4	1/4	1/4
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	1/2	1/2	1/2	1/2	1/2	1/2	1/2
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	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
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	1/4	1/4	1/4	1/4	1/4	1/4	1/4
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	1/2	1/2	1/2	1/2	1/2	1/2	1/2
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	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
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	1/4	1/4	1/4	1/4	1/4	1/4	1/4
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	1/2	1/2	1/2	1/2	1/2	1/2	1/2
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	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
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	1/4	1/4	1/4	1/4	1/4	1/4	1/4
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	1/2	1/2	1/2	1/2	1/2	1/2	1/2
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	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
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	1/4	1/4	1/4	1/4	1/4	1/4	1/4
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	1/2	1/2	1/2	1/2	1/2	1/2	1/2
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	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
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	1/4	1/4	1/4	1/4	1/4	1/4	1/4
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	1/2	1/2	1/2	1/2	1/2	1/2	1/2
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	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
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	1/4	1/4	1/4	1/4	1/4	1/4	1/4
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	1/2	1/2	1/2	1/2	1/2	1/2	1/2
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	3/4	3/4	3/4	3/4	3/4	3/4	3/4
12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
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	1/4	1/4	1/4	1/4	1/4	1/4	1/4
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	1/2	1/2	1/2	1/2	1/2	1/2	1/2
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	3/4	3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC CLOSED GAUGING DEVICE"
 GAUGE POINT: (HERMETIC) LOCATED 10'-00" OFF CENTERLINE AND 19'-06" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
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BARGE "301"

4 STBD ULLAGE TABLE HERMETIC GAUGE HEIGHT 12'-08"

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	411.99	0	257.62	0	103.25	0		0		0		0		0		0		0	
1/4	408.77	1/4	254.41	1/4	100.04	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	405.56	1/2	251.19	1/2	96.82	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	402.34	3/4	247.98	3/4	93.61	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
1	399.12	1	244.76	1	90.39	1		1		1		1		1		1		1	
1/4	395.91	1/4	241.54	1/4	87.17	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	392.69	1/2	238.33	1/2	83.96	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	389.48	3/4	235.11	3/4	80.74	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
2	386.26	2	231.89	2	77.52	2		2		2		2		2		2		2	
1/4	383.05	1/4	228.68	1/4	74.31	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	379.83	1/2	225.46	1/2	71.09	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	376.62	3/4	222.25	3/4	67.88	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
3	373.40	3	219.03	3	64.66	3		3		3		3		3		3		3	
1/4	370.18	1/4	215.81	1/4	61.45	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	366.97	1/2	212.60	1/2	58.23	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	363.75	3/4	209.38	3/4	55.02	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
4	360.54	4	206.16	4	51.80	4		4		4		4		4		4		4	
1/4	357.32	1/4	202.95	1/4	48.58	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	354.10	1/2	199.73	1/2	45.37	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	350.89	3/4	196.52	3/4	42.15	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
5	347.67	5	193.30	5	38.93	5		5		5		5		5		5		5	
1/4	344.45	1/4	190.09	1/4	35.72	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	341.24	1/2	186.87	1/2	32.50	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	338.02	3/4	183.66	3/4	29.29	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	334.80	6	180.44	6	26.07	6		6		6		6		6		6		6	
1/4	331.59	1/4	177.22	1/4	23.26	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	328.37	1/2	174.01	1/2	20.44	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	325.16	3/4	170.79	3/4	17.63	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	321.94	7	167.57	7	14.81	7		7		7		7		7		7		7	
1/4	318.73	1/4	164.36	1/4	12.80	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	315.51	1/2	161.14	1/2	10.79	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	312.30	3/4	157.93	3/4	8.78	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	309.08	8	154.71	8	6.77	8		8		8		8		8		8		8	
1/4	305.86	1/4	151.49	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	302.65	1/2	148.28	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	299.43	3/4	145.06	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	296.21	9	141.84	9		9		9		9		9		9		9		9	
1/4	293.00	1/4	138.63	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	289.78	1/2	135.41	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	286.57	3/4	132.20	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	283.35	10	128.98	10		10		10		10		10		10		10		10	
1/4	280.13	1/4	125.77	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	276.92	1/2	122.55	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	273.70	3/4	119.34	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	270.48	11	116.12	11		11		11		11		11		11		11		11	
1/4	267.27	1/4	112.90	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	264.05	1/2	109.69	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	260.84	3/4	106.47	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 12/21/2001 ITS
RECALCULATED: 10/29/2019 PMA
REPRINTED: 10/29/2019 PMA

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2019

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



BARGE "301"

5 PORT ULLAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 12'-07 1/2"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC CLOSED GAUGING DEVICE"
 GAUGE POINT: (HERMETIC) LOCATED 10'-00" OFF CENTERLINE AND 23'-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 "301"

5 PORT ULLAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 12'-07 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	470.32	0	291.28	0	112.24	0		0		0		0		0		0		0	
1/4	466.59	1/4	287.55	1/4	108.51	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	462.86	1/2	283.82	1/2	104.78	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	459.13	3/4	280.09	3/4	101.05	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
1	455.40	1	276.36	1	97.32	1		1		1		1		1		1		1	
1/4	451.67	1/4	272.63	1/4	93.59	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	447.94	1/2	268.90	1/2	89.86	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	444.21	3/4	265.17	3/4	86.13	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
2	440.48	2	261.44	2	82.40	2		2		2		2		2		2		2	
1/4	436.75	1/4	257.71	1/4	78.67	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	433.02	1/2	253.98	1/2	74.94	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	429.29	3/4	250.25	3/4	71.21	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
3	425.56	3	246.52	3	67.48	3		3		3		3		3		3		3	
1/4	421.83	1/4	242.79	1/4	63.75	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	418.10	1/2	239.06	1/2	60.02	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	414.37	3/4	235.33	3/4	56.29	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
4	410.64	4	231.60	4	52.56	4		4		4		4		4		4		4	
1/4	406.91	1/4	227.87	1/4	48.83	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	403.18	1/2	224.14	1/2	45.10	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	399.45	3/4	220.41	3/4	41.37	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
5	395.72	5	216.68	5	37.64	5		5		5		5		5		5		5	
1/4	391.99	1/4	212.95	1/4	33.91	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	388.26	1/2	209.22	1/2	30.18	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	384.53	3/4	205.49	3/4	26.91	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	380.80	6	201.76	6	23.65	6		6		6		6		6		6		6	
1/4	377.07	1/4	198.03	1/4	20.38	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	373.34	1/2	194.30	1/2	17.12	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	369.61	3/4	190.57	3/4	14.79	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	365.88	7	186.84	7	12.46	7		7		7		7		7		7		7	
1/4	362.15	1/4	183.11	1/4	10.13	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	358.42	1/2	179.38	1/2	7.80	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	354.69	3/4	175.65	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	350.96	8	171.92	8		8		8		8		8		8		8		8	
1/4	347.23	1/4	168.19	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	343.50	1/2	164.46	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	339.77	3/4	160.73	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	336.04	9	157.00	9		9		9		9		9		9		9		9	
1/4	332.31	1/4	153.27	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	328.58	1/2	149.54	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	324.85	3/4	145.81	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	321.12	10	142.08	10		10		10		10		10		10		10		10	
1/4	317.39	1/4	138.35	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	313.66	1/2	134.62	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	309.93	3/4	130.89	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	306.20	11	127.16	11		11		11		11		11		11		11		11	
1/4	302.47	1/4	123.43	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	298.74	1/2	119.70	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	295.01	3/4	115.97	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 12/21/2001 ITS
 RECALCULATED: 10/29/2019 PMA
 REPRINTED: 10/29/2019 PMA

CANCELS AND SUPERCEDES
 ALL PRIOR TO 10/2019

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



BARGE "301"

5 STBD ULLAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 12'-07 1/2"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.			
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		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		3/4		3/4		3/4		3/4		3/4		3/4	
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		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		3/4		3/4		3/4		3/4		3/4		3/4	
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		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		3/4		3/4		3/4		3/4		3/4		3/4	
4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	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		1/2		1/2		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		3/4		3/4		3/4		3/4		3/4		3/4	
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		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		3/4		3/4		3/4		3/4		3/4		3/4	
6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		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		3/4		3/4		3/4		3/4		3/4		3/4	
7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		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		3/4		3/4		3/4		3/4		3/4		3/4	
8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		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		3/4		3/4		3/4		3/4		3/4		3/4	
9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		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		3/4		3/4		3/4		3/4		3/4		3/4	
10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		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		3/4		3/4		3/4		3/4		3/4		3/4	
11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		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		3/4		3/4		3/4		3/4		3/4		3/4	
12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		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		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.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC CLOSED GAUGING DEVICE
 GAUGE POINT: (HERMETIC) LOCATED 10'-00" OFF CENTERLINE AND 23'-06" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
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 Pearland, Texas 77588
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BARGE "301"

5 STBD ULLAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 12'-07 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	470.32	0	291.28	0	112.24	0		0		0		0		0		0		0	
1/4	466.59	1/4	287.55	1/4	108.51	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	462.86	1/2	283.82	1/2	104.78	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	459.13	3/4	280.09	3/4	101.05	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
1	455.40	1	276.36	1	97.32	1		1		1		1		1		1		1	
1/4	451.67	1/4	272.63	1/4	93.59	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	447.94	1/2	268.90	1/2	89.86	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	444.21	3/4	265.17	3/4	86.13	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
2	440.48	2	261.44	2	82.40	2		2		2		2		2		2		2	
1/4	436.75	1/4	257.71	1/4	78.67	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	433.02	1/2	253.98	1/2	74.94	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	429.29	3/4	250.25	3/4	71.21	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
3	425.56	3	246.52	3	67.48	3		3		3		3		3		3		3	
1/4	421.83	1/4	242.79	1/4	63.75	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	418.10	1/2	239.06	1/2	60.02	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	414.37	3/4	235.33	3/4	56.29	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
4	410.64	4	231.60	4	52.56	4		4		4		4		4		4		4	
1/4	406.91	1/4	227.87	1/4	48.83	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	403.18	1/2	224.14	1/2	45.10	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	399.45	3/4	220.41	3/4	41.37	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
5	395.72	5	216.68	5	37.64	5		5		5		5		5		5		5	
1/4	391.99	1/4	212.95	1/4	33.91	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	388.26	1/2	209.22	1/2	30.18	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	384.53	3/4	205.49	3/4	26.91	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	380.80	6	201.76	6	23.65	6		6		6		6		6		6		6	
1/4	377.07	1/4	198.03	1/4	20.38	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	373.34	1/2	194.30	1/2	17.12	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	369.61	3/4	190.57	3/4	14.79	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	365.88	7	186.84	7	12.46	7		7		7		7		7		7		7	
1/4	362.15	1/4	183.11	1/4	10.13	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	358.42	1/2	179.38	1/2	7.80	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	354.69	3/4	175.65	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	350.96	8	171.92	8		8		8		8		8		8		8		8	
1/4	347.23	1/4	168.19	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	343.50	1/2	164.46	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	339.77	3/4	160.73	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	336.04	9	157.00	9		9		9		9		9		9		9		9	
1/4	332.31	1/4	153.27	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	328.58	1/2	149.54	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	324.85	3/4	145.81	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	321.12	10	142.08	10		10		10		10		10		10		10		10	
1/4	317.39	1/4	138.35	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	313.66	1/2	134.62	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	309.93	3/4	130.89	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	306.20	11	127.16	11		11		11		11		11		11		11		11	
1/4	302.47	1/4	123.43	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	298.74	1/2	119.70	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	295.01	3/4	115.97	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 12/21/2001 ITS
RECALCULATED: 10/29/2019 PMA
REPRINTED: 10/29/2019 PMA

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2019

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BARGE "301"

FUEL TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT: 3'-07 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	93	0	225	0	317	0		0		0		0		0		0	
1/4	1	1/4	95	1/4	227	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	1	1/2	98	1/2	230	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	2	3/4	101	3/4	233	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
1	2	1	103	1	235	1		1	1	1	1	1	1	1	1	1	1	1	1
1/4	4	1/4	106	1/4	238	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	5	1/2	109	1/2	240	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	6	3/4	111	3/4	243	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
2	7	2	114	2	245	2		2	2	2	2	2	2	2	2	2	2	2	2
1/4	8	1/4	117	1/4	248	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	10	1/2	120	1/2	250	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	11	3/4	122	3/4	253	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
3	13	3	125	3	255	3		3	3	3	3	3	3	3	3	3	3	3	3
1/4	14	1/4	128	1/4	258	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	16	1/2	131	1/2	260	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	18	3/4	133	3/4	262	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
4	19	4	136	4	265	4		4	4	4	4	4	4	4	4	4	4	4	4
1/4	21	1/4	139	1/4	267	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	23	1/2	142	1/2	269	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	25	3/4	145	3/4	272	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
5	27	5	147	5	274	5		5	5	5	5	5	5	5	5	5	5	5	5
1/4	29	1/4	150	1/4	276	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	31	1/2	153	1/2	278	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	33	3/4	156	3/4	280	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	35	6	159	6	283	6		6	6	6	6	6	6	6	6	6	6	6	6
1/4	37	1/4	161	1/4	285	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	39	1/2	164	1/2	287	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	41	3/4	167	3/4	289	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	43	7	170	7	291	7		7	7	7	7	7	7	7	7	7	7	7	7
1/4	46	1/4	173	1/4	292	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	48	1/2	175	1/2	294	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	50	3/4	178	3/4	296	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	52	8	181	8	298	8		8	8	8	8	8	8	8	8	8	8	8	8
1/4	55	1/4	184	1/4	300	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	57	1/2	187	1/2	301	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	60	3/4	189	3/4	303	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	62	9	192	9	305	9		9	9	9	9	9	9	9	9	9	9	9	9
1/4	64	1/4	195	1/4	306	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	67	1/2	198	1/2	307	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	69	3/4	200	3/4	309	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	72	10	203	10	310	10		10	10	10	10	10	10	10	10	10	10	10	10
1/4	74	1/4	206	1/4	311	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	77	1/2	209	1/2	313	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	80	3/4	211	3/4	314	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	82	11	214	11	315	11		11	11	11	11	11	11	11	11	11	11	11	11
1/4	85	1/4	217	1/4	315	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	219	1/2	316	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	222	3/4	317	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.
CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES

STRAPPED: 10/11/2021 CL
COMPUTED: 10/11/2021 CL
PRINTED: 10/11/2021 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2021

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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