BARGE "HTCO 3118"

ULLAGE (HERMETIC)

	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	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/2	- 00-1/2	00-5/8	- 00-5/8	00-3/4	- 00-3/4	00-7/8	- 00-7/8
1 STBD	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/2	- 00-1/2	00-5/8	- 00-5/8	00-3/4	- 00-3/4	00-7/8	- 00-7/8
2 PORT	00-1/8	- 00-1/8	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-5/8	- 00-5/8	00-3/4	- 00-3/4	01-0/8	- 01-0/8
2 STBD	00-1/8	- 00-1/8	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-5/8	- 00-5/8	00-3/4	- 00-3/4	01-0/8	- 01-0/8
3 PORT	00-1/8	- 00-1/8	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-5/8	- 00-5/8	00-3/4	- 00-3/4	01-0/8	- 01-0/8
3 STBD	00-1/8	- 00-1/8	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-5/8	- 00-5/8	00-3/4	- 00-3/4	01-0/8	- 01-0/8

(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)

THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 1 PORT IS - 00-1/4"
FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 1 PORT, THE TRIM CORRECTED ULLAGE IS 3'-11 3/4"

LENGTH BETWEEN DRAFT MARKS: 237'-09"

March 28, 2024

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

http://www.pmacorp.net

BARGE "HTCO 3118"

1 PORT

ULLAGE TABLE

HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-03 3/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0		0		0		0	4,701.30	0	4,344.64	0	3,986.70	0	3,628.68	0	3,270.67	0	2,912.64
1/4		1/4		1/4		1/4		1/4	4,693.90	1/4	4,337.21	1/4	3,979.24	1/4	3,621.23	1/4	3,263.21	1/4	2,905.17
1/2		1/2		1/2		1/2		1/2	4,686.51	1/2	4,329.77	1/2	3,971.78	1/2	3,613.77	1/2	3,255.75	1/2	2,897.71
3/4		3/4		3/4		3/4		3/4	4,679.11	3/4	4,322.32	3/4	3,964.33	3/4	3,606.31	3/4	3,248.29	3/4	2,890.24
1		1		1		1		1	4,671.71	1	4,314.87	1	3,956.87	1	3,598.85	1	3,240.83	1	2,882.78
1/4		1/4		1/4		1/4	5,007.77	1/4	4,664.31	1/4	4,307.42	1/4	3,949.41	1/4	3,591.39	1/4	3,233.37	1/4	2,875.32
1/2		1/2		1/2		1/2	5,003.03	1/2	4,656.92	1/2	4,299.97	1/2	3,941.95	1/2	3,583.93	1/2	3,225.91	1/2	2,867.86
3/4		3/4		3/4		3/4	4,997.23	3/4	4,649.50	3/4	4,292.51	3/4	3,934.49	3/4	3,576.47	3/4	3,218.46	3/4	2,860.39
2		2		2		2	4,991.43	2	4,642.08	2	4,285.05	2	3,927.03	2	3,569.02	2	3,211.00	2	2,852.93
1/4		1/4		1/4		1/4	4,985.63	1/4	4,634.67	1/4	4,277.59	1/4	3,919.57	1/4	3,561.56	1/4	3,203.54	1/4	2,845.47
1/2		1/2		1/2		1/2	4,979.83	1/2	4,627.25	1/2	4,270.13	1/2	3,912.12	1/2	3,554.10	1/2	3,196.08	1/2	2,838.00
3/4		3/4		3/4		3/4	4,973.02	3/4	4,619.81	3/4	4,262.67	3/4	3,904.66	3/4	3,546.64	3/4	3,188.62	3/4	2,830.54
3		3		3		3	4,966.22	3	4,612.37	3	4,255.22	3	3,897.20	3	3,539.18	3	3,181.16	3	2,823.08
1/4		1/4		1/4		1/4	4,959.42	1/4	4,604.94	1/4	4,247.76	1/4	3,889.74	1/4	3,531.72	1/4	3,173.70	1/4	2,815.62
1/2		1/2		1/2		1/2	4,952.62	1/2	4,597.50	1/2	4,240.30	1/2	3,882.28	1/2	3,524.26	1/2	3,166.25	1/2	2,808.15
3/4		3/4		3/4		3/4	4,945.28	3/4	4,590.06	3/4	4,232.84	3/4	3,874.82	3/4	3,516.80	3/4	3,158.79	3/4	2,800.69
4		4		4		4	4,937.94	4	4,582.63	4	4,225.38	4	3,867.36	4	3,509.35	4	3,151.33	4	2,793.23
1/4		1/4		1/4		1/4	4,930.61	1/4	4,575.19	1/4	4,217.92	1/4	3,859.90	1/4	3,501.89	1/4	3,143.87	1/4	2,785.77
1/2		1/2		1/2		1/2	4,923.27	1/2	4,567.75	1/2	4,210.46	1/2	3,852.45	1/2	3,494.43	1/2	3,136.41	1/2	2,778.30
3/4		3/4		3/4		3/4	4,915.87	3/4	4,560.32	3/4	4,203.00	3/4	3,844.99	3/4	3,486.97	3/4	3,128.95	3/4	2,770.84
5		5		5		5	4,908.47	5	4,552.88	5	4,195.55	5	3,837.53	5	3,479.51	5	3,121.49	5	2,763.38
1/4		1/4		1/4		1/4	4,901.07	1/4	4,545.44	1/4	4,188.09	1/4	3,830.07	1/4	3,472.05	1/4	3,114.03	1/4	2,755.92
1/2		1/2		1/2		1/2	4,893.67	1/2	4,538.00	1/2	4,180.63	1/2	3,822.61	1/2	3,464.59	1/2	3,106.58	1/2	2,748.45
3/4		3/4		3/4		3/4	4,886.27	3/4	4,530.57	3/4	4,173.17	3/4	3,815.15	3/4	3,457.13	3/4	3,099.12	3/4	2,740.99
6		6		6		6	4,878.87	6	4,523.13	6	4,165.71	6	3,807.69	6	3,449.68	6	3,091.66	6	2,733.53
1/4		1/4		1/4		1/4	4,871.46	1/4	4,515.69	1/4	4,158.25	1/4	3,800.23	1/4	3,442.22	1/4	3,084.20	1/4	2,726.06
1/2		1/2		1/2		1/2	4,864.06	1/2	4,508.26	1/2	4,150.79	1/2	3,792.78	1/2	3,434.76	1/2	3,076.74	1/2	2,718.60
3/4		3/4		3/4		3/4	4,856.66	3/4	4,500.82	3/4	4,143.33	3/4	3,785.32	3/4	3,427.30	3/4	3,069.28	3/4	2,711.14
7		7		7		7	4,849.26	7	4,493.38	7	4,135.88	7	3,777.86	7	3,419.84	7	3,061.82	7	2,703.68
1/4		1/4		1/4		1/4	4,841.86	1/4	4,485.95	1/4	4,128.42	1/4	3,770.40	1/4	3,412.38	1/4	3,054.36	1/4	2,696.21
1/2		1/2		1/2		1/2	4,834.46	1/2	4,478.51	1/2	4,120.96	1/2	3,762.94	1/2	3,404.92	1/2	3,046.91	1/2	2,688.75
3/4		3/4		3/4		3/4	4,827.06	3/4	4,471.07	3/4	4,113.50	3/4	3,755.48	3/4	3,397.46	3/4	3,039.45	3/4	2,681.29
8		8		8		8	4,819.66	8	4,463.63	8	4,106.04	8	3,748.02	8	3,390.01	8	3,031.99	8	2,673.83
1/4		1/4		1/4		1/4	4,812.26	1/4	4,456.20	1/4	4,098.58	1/4	3,740.57	1/4	3,382.55	1/4	3,024.53	1/4	2,666.36
1/2		1/2		1/2		1/2	4,804.86	1/2	4,448.76	1/2	4,091.12	1/2	3,733.11	1/2	3,375.09	1/2	3,017.07	1/2	2,658.90
3/4		3/4		3/4		3/4	4,797.46	3/4	4,441.32	3/4	4,083.67	3/4	3,725.65	3/4	3,367.63	3/4	3,009.61	3/4	2,651.44
9		9		9		9	4,790.07	9	4,433.89	9	4,076.21	9	3,718.19	9	3,360.17	9	3,002.15	9	2,643.97
1/4		1/4		1/4		1/4	4,782.67	1/4	4,426.45	1/4	4,068.75	1/4	3,710.73	1/4	3,352.71	1/4	2,994.70	1/4	2,636.51
1/2		1/2		1/2		1/2	4,775.27	1/2	4,419.01	1/2	4,061.29	1/2	3,703.27	1/2	3,345.25	1/2	2,987.24	1/2	2,629.05
3/4		3/4		3/4		3/4	4,767.87	3/4	4,411.58	3/4	4,053.83	3/4	3,695.81	3/4	3,337.80	3/4	2,979.78	3/4	2,621.59
10		10		10		10	4,760.48	10	4,404.14	10	4,046.37	10	3,688.35	10	3,330.34	10	2,972.32	10	2,614.12
1/4		1/4		1/4		1/4	4,753.08	1/4	4,396.70	1/4	4,038.91	1/4	3,680.90	1/4	3,322.88	1/4	2,964.86	1/4	2,606.66
1/2		1/2		1/2		1/2	4,745.68	1/2	4,389.26	1/2	4,031.45	1/2	3,673.44	1/2	3,315.42	1/2	2,957.40	1/2	2,599.20
3/4		3/4		3/4		3/4	4,738.29	3/4	4,381.83	3/4	4,024.00	3/4	3,665.98	3/4	3,307.96	3/4	2,949.94	3/4	2,591.74
11		11		11		11	4,730.89	11	4,374.39	11	4,016.54	11	3,658.52	11	3,300.50	11	2,942.48	11	2,584.27
1/4		1/4		1/4		1/4	4,723.49	1/4	4,366.95	1/4	4,009.08	1/4	3,651.06	1/4	3,293.04	1/4	2,935.03	1/4	2,576.81
1/2		1/2		1/2		1/2	4,716.09	1/2	4,359.52	1/2	4,001.62	1/2	3,643.60	1/2	3,285.58	1/2	2,927.57	1/2	2,569.35
3/4		3/4		3/4		3/4	4,708.70	3/4	4,352.08	3/4	3,994.16	3/4	3,636.14	3/4	3,278.13	3/4	2,920.10	3/4	2,561.88

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" DEVICE.
GAUGE POINT: (HERMETIC) LOCATED 12'-09" OFF CENTERLINE AND 46'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
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BARGE "HTCO 3118"

1 PORT

ULLAGE TABLE

HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-03 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,554.42	0	2,196.21	0	1,838.00	0	1,479.79	0	1,121.61	0	765.54	0	411.58	0	95.60	0		0	
1/4	2,546.96	1/4	2,188.75	1/4	1,830.54	1/4	1,472.33	1/4	1,114.16	1/4	758.10	1/4	404.52	1/4	89.49	1/4		1/4	
1/2	2,539.50	1/2	2,181.29	1/2	1,823.08	1/2	1,464.87	1/2	1,106.72	1/2	750.66	1/2	397.47	1/2	83.38	1/2		1/2	
3/4	2,532.03	3/4	2,173.82	3/4	1,815.61	3/4	1,457.41	3/4	1,099.28	3/4	743.20	3/4	390.49	3/4	77.35	3/4		3/4	
1	2,524.57	1	2,166.36	1	1,808.15	1	1,449.94	1	1,091.85	1	735.74	1	383.52	1	71.32	1		1	
1/4	2,517.11	1/4	2,158.90	1/4	1,800.69	1/4	1,442.48	1/4	1,084.42	1/4	728.28	1/4	376.55	1/4	65.30	1/4		1/4	
1/2	2,509.65	1/2	2,151.44	1/2	1,793.23	1/2	1,435.02	1/2	1,076.98	1/2	720.81	1/2	369.58	1/2	59.27	1/2		1/2	
3/4	2,502.18	3/4	2,143.97	3/4	1,785.76	3/4	1,427.55	3/4	1,069.56	3/4	713.35	3/4	362.68	3/4	53.79	3/4		3/4	
2	2,494.72	2	2,136.51	2	1,778.30	2	1,420.09	2	1,062.13	2	705.89	2	355.78	2	48.31	2		2	
1/4	2,487.26	1/4	2,129.05	1/4	1,770.84	1/4	1,412.63	1/4	1,054.71	1/4	698.43	1/4	348.88	1/4	42.82	1/4		1/4	
1/2	2,479.80	1/2	2,121.59	1/2	1,763.38	1/2	1,405.17	1/2	1,047.28	1/2	690.96	1/2	341.98	1/2	37.34	1/2		1/2	
3/4	2,472.33	3/4	2,114.12	3/4	1,755.91	3/4	1,397.70	3/4	1,039.86	3/4	683.50	3/4	335.16	3/4	33.34	3/4		3/4	
3	2,464.87	3	2,106.66	3	1,748.45	3	1,390.24	3	1,032.44	3	676.04	3	328.33	3	29.34	3		3	
1/4	2,457.41	1/4	2,099.20	1/4	1,740.99	1/4	1,382.78	1/4	1,025.02	1/4	668.58	1/4	321.51	1/4	25.34	1/4		1/4	
1/2	2,449.94	1/2	2,091.73	1/2	1,733.53	1/2	1,375.32	1/2	1,017.60	1/2	661.11	1/2	314.69	1/2	21.35	1/2		1/2	
3/4	2,442.48	3/4	2,084.27	3/4	1,726.06	3/4	1,367.85	3/4	1,010.19	3/4	653.65	3/4	307.94	3/4	18.43	3/4		3/4	
4	2,435.02	4	2,076.81	4	1,718.60	4	1,360.39	4	1,002.77	4	646.19	4	301.20	4		4		4	
1/4	2,427.56	1/4	2,069.35	1/4	1,711.14	1/4	1,352.93	1/4	995.36	1/4	638.73	1/4	294.45	1/4		1/4		1/4	
1/2	2,420.09	1/2	2,061.88	1/2	1,703.67	1/2	1,345.46	1/2	987.94	1/2	631.26	1/2	287.71	1/2		1/2		1/2	
3/4	2,412.63	3/4	2,054.42	3/4	1,696.21	3/4	1,338.00	3/4	980.53	3/4	623.80	3/4	281.04	3/4		3/4		3/4	
5	2,405.17	5	2,046.96	5	1,688.75	5	1,330.54	5	973.12	5	616.34	5	274.38	5		5		5	
1/4	2,397.71	1/4	2,039.50	1/4	1,681.29	1/4	1,323.08	1/4	965.71	1/4	608.87	1/4	267.72	1/4		1/4		1/4	
1/2	2,390.24	1/2	2,032.03	1/2	1,673.82	1/2	1,315.61	1/2	958.29	1/2	601.41	1/2	261.05	1/2		1/2		1/2	
3/4	2,382.78	3/4	2,024.57	3/4	1,666.36	3/4	1,308.15	3/4	950.88	3/4	593.95	3/4	254.47	3/4		3/4		3/4	
6	2,375.32	6	2,017.11	6	1,658.90	6	1,300.69	6	943.47	6	586.49	6	247.89	6		6		6	
1/4	2,367.85	1/4	2,009.65	1/4	1,651.44	1/4	1,293.23	1/4	936.06	1/4	579.02	1/4	241.31	1/4		1/4		1/4	
1/2	2,360.39	1/2	2,002.18	1/2	1,643.97	1/2	1,285.76	1/2	928.65	1/2	571.56	1/2	234.72	1/2		1/2		1/2	
3/4	2,352.93	3/4	1,994.72	3/4	1,636.51	3/4	1,278.30	3/4	921.24	3/4	564.12	3/4	228.22	3/4		3/4		3/4	
7	2,345.47	7	1,987.26	7	1,629.05	7	1,270.84	7	913.82	7	556.68	7	221.72	7		7		7	
1/4	2,338.00	1/4	1,979.79	1/4	1,621.58	1/4	1,263.38	1/4	906.41	1/4	549.24	1/4	215.22	1/4		1/4		1/4	
1/2	2,330.54	1/2	1,972.33	1/2	1,614.12	1/2	1,255.91	1/2	899.00	1/2	541.80	1/2	208.72	1/2		1/2		1/2	
3/4	2,323.08	3/4	1,964.87	3/4	1,606.66	3/4	1,248.45	3/4	891.59	3/4	534.42	3/4	202.30	3/4		3/4		3/4	
8	2,315.62	8	1,957.41	8	1,599.20	8	1,240.99	8	884.18	8	527.04	8	195.88	8		8		8	
1/4	2,308.15	1/4	1,949.94	1/4	1,591.73	1/4	1,233.52	1/4	876.77	1/4	519.67	1/4	189.47	1/4		1/4		1/4	
1/2	2,300.69	1/2	1,942.48	1/2	1,584.27	1/2	1,226.06	1/2	869.35	1/2	512.29	1/2	183.05	1/2		1/2		1/2	
3/4	2,293.23	3/4	1,935.02	3/4	1,576.81	3/4	1,218.60	3/4	861.94	3/4	504.99	3/4	176.70	3/4		3/4		3/4	
9	2,285.77	9	1,927.56	9	1,569.35	9	1,211.14	9	854.53	9	497.69	9	170.36	9		9		9	
1/4	2,278.30	1/4	1,920.09	1/4	1,561.88	1/4	1,203.67	1/4	847.12	1/4	490.39	1/4	164.01	1/4		1/4		1/4	
1/2	2,270.84	1/2	1,912.63	1/2	1,554.42	1/2	1,196.21	1/2	839.71	1/2	483.10	1/2	157.67	1/2		1/2		1/2	
3/4	2,263.38	3/4	1,905.17	3/4	1,546.96	3/4	1,188.75	3/4	832.29	3/4	475.88	3/4	151.40	3/4		3/4		3/4	
10	2,255.91	10	1,897.70	10	1,539.50	10	1,181.29	10	824.88	10	468.66	10	145.13	10		10		10	
1/4	2,248.45	1/4	1,890.24	1/4	1,532.03	1/4	1,173.82	1/4	817.47	1/4	461.44	1/4	138.85	1/4		1/4		1/4	
1/2	2,240.99	1/2	1,882.78	1/2	1,524.57	1/2	1,166.36	1/2	810.06	1/2	454.23	1/2	132.58	1/2		1/2		1/2	
3/4	2,233.53	3/4	1,875.32	3/4	1,517.11	3/4	1,158.90	3/4	802.65	3/4	447.09	3/4	126.39	3/4		3/4		3/4	
11	2,226.06	11	1,867.85	11	1,509.64	11	1,151.43	11	795.24	11	439.96	11	120.20	11		11		11	
1/4	2,218.60	1/4	1,860.39	1/4	1,502.18	1/4	1,143.97	1/4	787.82	1/4	432.82	1/4	114.01	1/4		1/4		1/4	
1/2	2,211.14	1/2	1,852.93	1/2	1,494.72	1/2	1,136.51	1/2	780.41	1/2	425.68	1/2	107.82	1/2		1/2		1/2	
3/4	2,203.68	3/4	1,845.47	3/4	1,487.26	3/4	1,129.06	3/4	772.97	3/4	418.63	3/4	101.71	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/14/2014 PMA
RECALCULATED: 03/16/2019 CL
VERIFIED: 03/27/2024 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2024

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

BARGE "HTCO 3118"

1 STBD

ULLAGE TABLE

HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-04"

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		0	4,710.36	0	4,353.75	0	3,995.84	0	3,637.83	0	3,279.82	0	2,921.80
1/4		1/4		1/4		1/4		1/4	4,702.97	1/4	4,346.31	1/4	3,988.38	1/4	3,630.37	1/4	3,272.36	1/4	2,914.35
1/2		1/2		1/2		1/2		1/2	4,695.57	1/2	4,338.88	1/2	3,980.92	1/2	3,622.91	1/2	3,264.90	1/2	2,906.89
3/4		3/4		3/4		3/4		3/4	4,688.17	3/4	4,331.44	3/4	3,973.47	3/4	3,615.45	3/4	3,257.44	3/4	2,899.43
1		1		1		1		1	4,680.78	1	4,323.99	1	3,966.01	1	3,607.99	1	3,249.98	1	2,891.97
1/4		1/4		1/4		1/4		1/4	4,673.38	1/4	4,316.54	1/4	3,958.55	1/4	3,600.54	1/4	3,242.52	1/4	2,884.51
1/2		1/2		1/2		1/2	5,009.42	1/2	4,665.98	1/2	4,309.09	1/2	3,951.09	1/2	3,593.08	1/2	3,235.06	1/2	2,877.04
3/4		3/4		3/4		3/4	5,004.68	3/4	4,658.58	3/4	4,301.64	3/4	3,943.63	3/4	3,585.62	3/4	3,227.61	3/4	2,869.58
2		2		2		2	4,998.88	2	4,651.17	2	4,294.18	2	3,936.17	2	3,578.16	2	3,220.15	2	2,862.12
1/4		1/4		1/4		1/4	4,993.08	1/4	4,643.75	1/4	4,286.73	1/4	3,928.71	1/4	3,570.70	1/4	3,212.69	1/4	2,854.65
1/2		1/2		1/2		1/2	4,987.28	1/2	4,636.33	1/2	4,279.27	1/2	3,921.25	1/2	3,563.24	1/2	3,205.23	1/2	2,847.19
3/4		3/4		3/4		3/4	4,981.48	3/4	4,628.92	3/4	4,271.81	3/4	3,913.80	3/4	3,555.78	3/4	3,197.77	3/4	2,839.73
3		3		3		3	4,974.68	3	4,621.48	3	4,264.35	3	3,906.34	3	3,548.32	3	3,190.31	3	2,832.27
1/4		1/4		1/4		1/4	4,967.87	1/4	4,614.04	1/4	4,256.89	1/4	3,898.88	1/4	3,540.87	1/4	3,182.85	1/4	2,824.80
1/2		1/2		1/2		1/2	4,961.07	1/2	4,606.60	1/2	4,249.43	1/2	3,891.42	1/2	3,533.41	1/2	3,175.39	1/2	2,817.34
3/4		3/4		3/4		3/4	4,954.27	3/4	4,599.17	3/4	4,241.97	3/4	3,883.96	3/4	3,525.95	3/4	3,167.94	3/4	2,809.88
4		4		4		4	4,946.94	4	4,591.73	4	4,234.52	4	3,876.50	4	3,518.49	4	3,160.48	4	2,802.42
1/4		1/4		1/4		1/4	4,939.61	1/4	4,584.29	1/4	4,227.06	1/4	3,869.04	1/4	3,511.03	1/4	3,153.02	1/4	2,794.95
1/2		1/2		1/2		1/2	4,932.27	1/2	4,576.86	1/2	4,219.60	1/2	3,861.59	1/2	3,503.57	1/2	3,145.56	1/2	2,787.49
3/4		3/4		3/4		3/4	4,924.94	3/4	4,569.42	3/4	4,212.14	3/4	3,854.13	3/4	3,496.11	3/4	3,138.10	3/4	2,780.03
5		5		5		5	4,917.54	5	4,561.98	5	4,204.68	5	3,846.67	5	3,488.66	5	3,130.64	5	2,772.57
1/4		1/4		1/4		1/4	4,910.14	1/4	4,554.55	1/4	4,197.22	1/4	3,839.21	1/4	3,481.20	1/4	3,123.18	1/4	2,765.10
1/2		1/2		1/2		1/2	4,902.74	1/2	4,547.11	1/2	4,189.76	1/2	3,831.75	1/2	3,473.74	1/2	3,115.73	1/2	2,757.64
3/4		3/4		3/4		3/4	4,895.33	3/4	4,539.67	3/4	4,182.31	3/4	3,824.29	3/4	3,466.28	3/4	3,108.27	3/4	2,750.18
6		6		6		6	4,887.93	6	4,532.24	6	4,174.85	6	3,816.83	6	3,458.82	6	3,100.81	6	2,742.71
1/4		1/4		1/4		1/4	4,880.53	1/4	4,524.80	1/4	4,167.39	1/4	3,809.38	1/4	3,451.36	1/4	3,093.35	1/4	2,735.25
1/2		1/2		1/2		1/2	4,873.13	1/2	4,517.36	1/2	4,159.93	1/2	3,801.92	1/2	3,443.90	1/2	3,085.89	1/2	2,727.79
3/4		3/4		3/4		3/4	4,865.73	3/4	4,509.93	3/4	4,152.47	3/4	3,794.46	3/4	3,436.45	3/4	3,078.43	3/4	2,720.33
7		7		7		7	4,858.33	7	4,502.49	7	4,145.01	7	3,787.00	7	3,428.99	7	3,070.97	7	2,712.86
1/4		1/4		1/4		1/4	4,850.93	1/4	4,495.05	1/4	4,137.55	1/4	3,779.54	1/4	3,421.53	1/4	3,063.52	1/4	2,705.40
1/2		1/2		1/2		1/2	4,843.53	1/2	4,487.61	1/2	4,130.10	1/2	3,772.08	1/2	3,414.07	1/2	3,056.06	1/2	2,697.94
3/4		3/4		3/4		3/4	4,836.12	3/4	4,480.18	3/4	4,122.64	3/4	3,764.62	3/4	3,406.61	3/4	3,048.60	3/4	2,690.48
8		8		8		8	4,828.73	8	4,472.74	8	4,115.18	8	3,757.17	8	3,399.15	8	3,041.14	8	2,683.01
1/4		1/4		1/4		1/4	4,821.33	1/4	4,465.30	1/4	4,107.72	1/4	3,749.71	1/4	3,391.69	1/4	3,033.68	1/4	2,675.55
1/2		1/2		1/2		1/2	4,813.93	1/2	4,457.87	1/2	4,100.26	1/2	3,742.25	1/2	3,384.24	1/2	3,026.22	1/2	2,668.09
3/4		3/4		3/4		3/4	4,806.53	3/4	4,450.43	3/4	4,092.80	3/4	3,734.79	3/4	3,376.78	3/4	3,018.76	3/4	2,660.62
9		9		9		9	4,799.13	9	4,442.99	9	4,085.34	9	3,727.33	9	3,369.32	9	3,011.31	9	2,653.16
1/4		1/4		1/4		1/4	4,791.73	1/4	4,435.56	1/4	4,077.89	1/4	3,719.87	1/4	3,361.86	1/4	3,003.85	1/4	2,645.70
1/2		1/2		1/2		1/2	4,784.34	1/2	4,428.12	1/2	4,070.43	1/2	3,712.41	1/2	3,354.40	1/2	2,996.39	1/2	2,638.24
3/4		3/4		3/4		3/4	4,776.94	3/4	4,420.68	3/4	4,062.97	3/4	3,704.96	3/4	3,346.94	3/4	2,988.93	3/4	2,630.77
10		10		10		10	4,769.54	10	4,413.25	10	4,055.51	10	3,697.50	10	3,339.48	10	2,981.47	10	2,623.31
1/4		1/4		1/4		1/4	4,762.14	1/4	4,405.81	1/4	4,048.05	1/4	3,690.04	1/4	3,332.03	1/4	2,974.01	1/4	2,615.85
1/2		1/2		1/2		1/2	4,754.75	1/2	4,398.37	1/2	4,040.59	1/2	3,682.58	1/2	3,324.57	1/2	2,966.55	1/2	2,608.39
3/4		3/4		3/4		3/4	4,747.35	3/4	4,390.93	3/4	4,033.13	3/4	3,675.12	3/4	3,317.11	3/4	2,959.10	3/4	2,600.92
11		11		11		11	4,739.95	11	4,383.50	11	4,025.68	11	3,667.66	11	3,309.65	11	2,951.64	11	2,593.46
1/4		1/4		1/4		1/4	4,732.56	1/4	4,376.06	1/4	4,018.22	1/4	3,660.20	1/4	3,302.19	1/4	2,944.18	1/4	2,586.00
1/2		1/2		1/2		1/2	4,725.16	1/2	4,368.62	1/2	4,010.76	1/2	3,652.75	1/2	3,294.73	1/2	2,936.72	1/2	2,578.53
3/4		3/4		3/4		3/4	4,717.76	3/4	4,361.19	3/4	4,003.30	3/4	3,645.29	3/4	3,287.27	3/4	2,929.26	3/4	2,571.07

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" DEVICE.
GAUGE POINT: (HERMETIC) LOCATED 12'-09" OFF CENTERLINE AND 46'-00" FORWARD OF AFT BULKHEAD.

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

BARGE "HTCO 3118"

1 STBD

ULLAGE TABLE

HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-04"

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	2,563.61	0	2,205.40	0	1,847.19	0	1,488.98	0	1,130.77	0	773.04	0	418.70	0	101.74	0		0	
1/4	2,556.15	1/4	2,197.94	1/4	1,839.73	1/4	1,481.52	1/4	1,123.31	1/4	765.58	1/4	411.64	1/4	95.62	1/4		1/4	
1/2	2,548.68	1/2	2,190.47	1/2	1,832.26	1/2	1,474.06	1/2	1,115.85	1/2	758.13	1/2	404.59	1/2	89.51	1/2		1/2	
3/4	2,541.22	3/4	2,183.01	3/4	1,824.80	3/4	1,466.59	3/4	1,108.38	3/4	750.67	3/4	397.53	3/4	83.40	3/4		3/4	
1	2,533.76	1	2,175.55	1	1,817.34	1	1,459.13	1	1,100.92	1	743.21	1	390.56	1	77.37	1		1	
1/4	2,526.30	1/4	2,168.09	1/4	1,809.88	1/4	1,451.67	1/4	1,093.46	1/4	735.75	1/4	383.59	1/4	71.34	1/4		1/4	
1/2	2,518.83	1/2	2,160.62	1/2	1,802.41	1/2	1,444.20	1/2	1,085.99	1/2	728.29	1/2	376.61	1/2	65.31	1/2		1/2	
3/4	2,511.37	3/4	2,153.16	3/4	1,794.95	3/4	1,436.74	3/4	1,078.53	3/4	720.82	3/4	369.64	3/4	59.28	3/4		3/4	
2	2,503.91	2	2,145.70	2	1,787.49	2	1,429.28	2	1,071.07	2	713.36	2	362.74	2	53.80	2		2	
1/4	2,496.45	1/4	2,138.24	1/4	1,780.03	1/4	1,421.82	1/4	1,063.61	1/4	705.90	1/4	355.84	1/4	48.32	1/4		1/4	
1/2	2,488.98	1/2	2,130.77	1/2	1,772.56	1/2	1,414.35	1/2	1,056.15	1/2	698.44	1/2	348.95	1/2	42.83	1/2		1/2	
3/4	2,481.52	3/4	2,123.31	3/4	1,765.10	3/4	1,406.89	3/4	1,048.69	3/4	690.97	3/4	342.05	3/4	37.35	3/4		3/4	
3	2,474.06	3	2,115.85	3	1,757.64	3	1,399.43	3	1,041.24	3	683.51	3	335.22	3	33.35	3		3	
1/4	2,466.59	1/4	2,108.38	1/4	1,750.18	1/4	1,391.97	1/4	1,033.78	1/4	676.05	1/4	328.40	1/4	29.35	1/4		1/4	
1/2	2,459.13	1/2	2,100.92	1/2	1,742.71	1/2	1,384.50	1/2	1,026.33	1/2	668.59	1/2	321.57	1/2	25.35	1/2		1/2	
3/4	2,451.67	3/4	2,093.46	3/4	1,735.25	3/4	1,377.04	3/4	1,018.87	3/4	661.12	3/4	314.75	3/4	21.35	3/4		3/4	
4	2,444.21	4	2,086.00	4	1,727.79	4	1,369.58	4	1,011.42	4	653.66	4	308.00	4	18.43	4		4	
1/4	2,436.74	1/4	2,078.53	1/4	1,720.32	1/4	1,362.11	1/4	1,003.97	1/4	646.20	1/4	301.26	1/4		1/4		1/4	
1/2	2,429.28	1/2	2,071.07	1/2	1,712.86	1/2	1,354.65	1/2	996.51	1/2	638.74	1/2	294.51	1/2		1/2		1/2	
3/4	2,421.82	3/4	2,063.61	3/4	1,705.40	3/4	1,347.19	3/4	989.06	3/4	631.27	3/4	287.77	3/4		3/4		3/4	
5	2,414.36	5	2,056.15	5	1,697.94	5	1,339.73	5	981.61	5	623.81	5	281.10	5		5		5	
1/4	2,406.89	1/4	2,048.68	1/4	1,690.47	1/4	1,332.26	1/4	974.16	1/4	616.35	1/4	274.44	1/4		1/4		1/4	
1/2	2,399.43	1/2	2,041.22	1/2	1,683.01	1/2	1,324.80	1/2	966.71	1/2	608.89	1/2	267.77	1/2		1/2		1/2	
3/4	2,391.97	3/4	2,033.76	3/4	1,675.55	3/4	1,317.34	3/4	959.27	3/4	601.42	3/4	261.11	3/4		3/4		3/4	
6	2,384.50	6	2,026.30	6	1,668.09	6	1,309.88	6	951.82	6	593.96	6	254.52	6		6		6	
1/4	2,377.04	1/4	2,018.83	1/4	1,660.62	1/4	1,302.41	1/4	944.37	1/4	586.50	1/4	247.94	1/4		1/4		1/4	
1/2	2,369.58	1/2	2,011.37	1/2	1,653.16	1/2	1,294.95	1/2	936.92	1/2	579.04	1/2	241.36	1/2		1/2		1/2	
3/4	2,362.12	3/4	2,003.91	3/4	1,645.70	3/4	1,287.49	3/4	929.47	3/4	571.57	3/4	234.77	3/4		3/4		3/4	
7	2,354.65	7	1,996.44	7	1,638.23	7	1,280.03	7	922.02	7	564.14	7	228.27	7		7		7	
1/4	2,347.19	1/4	1,988.98	1/4	1,630.77	1/4	1,272.56	1/4	914.57	1/4	556.70	1/4	221.77	1/4		1/4		1/4	
1/2	2,339.73	1/2	1,981.52	1/2	1,623.31	1/2	1,265.10	1/2	907.12	1/2	549.26	1/2	215.27	1/2		1/2		1/2	
3/4	2,332.27	3/4	1,974.06	3/4	1,615.85	3/4	1,257.64	3/4	899.68	3/4	541.83	3/4	208.77	3/4		3/4		3/4	
8	2,324.80	8	1,966.59	8	1,608.38	8	1,250.17	8	892.23	8	534.46	8	202.35	8		8		8	
1/4	2,317.34	1/4	1,959.13	1/4	1,600.92	1/4	1,242.71	1/4	884.78	1/4	527.09	1/4	195.93	1/4		1/4		1/4	
1/2	2,309.88	1/2	1,951.67	1/2	1,593.46	1/2	1,235.25	1/2	877.33	1/2	519.72	1/2	189.51	1/2		1/2		1/2	
3/4	2,302.42	3/4	1,944.21	3/4	1,586.00	3/4	1,227.79	3/4	869.88	3/4	512.35	3/4	183.09	3/4		3/4		3/4	
9	2,294.95	9	1,936.74	9	1,578.53	9	1,220.32	9	862.43	9	505.05	9	176.74	9		9		9	
1/4	2,287.49	1/4	1,929.28	1/4	1,571.07	1/4	1,212.86	1/4	854.98	1/4	497.76	1/4	170.40	1/4		1/4		1/4	
1/2	2,280.03	1/2	1,921.82	1/2	1,563.61	1/2	1,205.40	1/2	847.53	1/2	490.46	1/2	164.05	1/2		1/2		1/2	
3/4	2,272.56	3/4	1,914.35	3/4	1,556.15	3/4	1,197.94	3/4	840.09	3/4	483.17	3/4	157.70	3/4		3/4		3/4	
10	2,265.10	10	1,906.89	10	1,548.68	10	1,190.47	10	832.64	10	475.95	10	151.43	10		10		10	
1/4	2,257.64	1/4	1,899.43	1/4	1,541.22	1/4	1,183.01	1/4	825.19	1/4	468.73	1/4	145.16	1/4		1/4		1/4	
1/2	2,250.18	1/2	1,891.97	1/2	1,533.76	1/2	1,175.55	1/2	817.74	1/2	461.52	1/2	138.89	1/2		1/2		1/2	
3/4	2,242.71	3/4	1,884.50	3/4	1,526.29	3/4	1,168.08	3/4	810.29	3/4	454.30	3/4	132.62	3/4		3/4		3/4	
11	2,235.25	11	1,877.04	11	1,518.83	11	1,160.62	11	802.84	11	447.16	11	126.42	11		11		11	
1/4	2,227.79	1/4	1,869.58	1/4	1,511.37	1/4	1,153.16	1/4	795.39	1/4	440.03	1/4	120.23	1/4		1/4		1/4	
1/2	2,220.33	1/2	1,862.12	1/2	1,503.91	1/2	1,145.70	1/2	787.94	1/2	432.89	1/2	114.04	1/2		1/2		1/2	
3/4	2,212.86	3/4	1,854.65	3/4	1,496.44	3/4	1,138.23	3/4	780.49	3/4	425.75	3/4	107.85	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/14/2014 PMA
RECALCULATED: 03/16/2019 CL
VERIFIED: 03/27/2024 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2024

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

BARGE "HTCO 3118"

2 PORT

ULLAGE TABLE

HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-03 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0		0		0		0	4,767.40	0	4,409.57	0	4,050.48	0	3,691.33	0	3,332.18	0	2,973.02
1/4		1/4		1/4		1/4		1/4	4,759.98	1/4	4,402.11	1/4	4,043.00	1/4	3,683.85	1/4	3,324.70	1/4	2,965.54
1/2		1/2		1/2		1/2		1/2	4,752.56	1/2	4,394.64	1/2	4,035.52	1/2	3,676.37	1/2	3,317.22	1/2	2,958.05
3/4		3/4		3/4		3/4		3/4	4,745.14	3/4	4,387.16	3/4	4,028.04	3/4	3,668.89	3/4	3,309.73	3/4	2,950.56
1		1		1		1	5,082.27	1	4,737.72	1	4,379.69	1	4,020.55	1	3,661.40	1	3,302.25	1	2,943.08
1/4		1/4		1/4		1/4	5,077.52	1/4	4,730.30	1/4	4,372.22	1/4	4,013.07	1/4	3,653.92	1/4	3,294.77	1/4	2,935.59
1/2		1/2		1/2		1/2	5,071.70	1/2	4,722.85	1/2	4,364.74	1/2	4,005.59	1/2	3,646.44	1/2	3,287.29	1/2	2,928.10
3/4		3/4		3/4		3/4	5,065.88	3/4	4,715.41	3/4	4,357.26	3/4	3,998.11	3/4	3,638.96	3/4	3,279.81	3/4	2,920.62
2		2		2		2	5,060.06	2	4,707.97	2	4,349.77	2	3,990.62	2	3,631.47	2	3,272.32	2	2,913.13
1/4		1/4		1/4		1/4	5,054.24	1/4	4,700.53	1/4	4,342.29	1/4	3,983.14	1/4	3,623.99	1/4	3,264.84	1/4	2,905.64
1/2		1/2		1/2		1/2	5,047.41	1/2	4,693.07	1/2	4,334.81	1/2	3,975.66	1/2	3,616.51	1/2	3,257.36	1/2	2,898.16
3/4		3/4		3/4		3/4	5,040.59	3/4	4,685.61	3/4	4,327.33	3/4	3,968.18	3/4	3,609.03	3/4	3,249.88	3/4	2,890.67
3		3		3		3	5,033.76	3	4,678.15	3	4,319.85	3	3,960.70	3	3,601.54	3	3,242.39	3	2,883.19
1/4		1/4		1/4		1/4	5,026.94	1/4	4,670.69	1/4	4,312.36	1/4	3,953.21	1/4	3,594.06	1/4	3,234.91	1/4	2,875.70
1/2		1/2		1/2		1/2	5,019.58	1/2	4,663.23	1/2	4,304.88	1/2	3,945.73	1/2	3,586.58	1/2	3,227.43	1/2	2,868.21
3/4		3/4		3/4		3/4	5,012.22	3/4	4,655.77	3/4	4,297.40	3/4	3,938.25	3/4	3,579.10	3/4	3,219.95	3/4	2,860.73
4		4		4		4	5,004.86	4	4,648.31	4	4,289.92	4	3,930.77	4	3,571.62	4	3,212.47	4	2,853.24
1/4		1/4		1/4		1/4	4,997.50	1/4	4,640.85	1/4	4,282.43	1/4	3,923.28	1/4	3,564.13	1/4	3,204.98	1/4	2,845.75
1/2		1/2		1/2		1/2	4,990.08	1/2	4,633.39	1/2	4,274.95	1/2	3,915.80	1/2	3,556.65	1/2	3,197.50	1/2	2,838.27
3/4		3/4		3/4		3/4	4,982.65	3/4	4,625.93	3/4	4,267.47	3/4	3,908.32	3/4	3,549.17	3/4	3,190.02	3/4	2,830.78
5		5		5		5	4,975.23	5	4,618.47	5	4,259.99	5	3,900.84	5	3,541.69	5	3,182.54	5	2,823.30
1/4		1/4		1/4		1/4	4,967.80	1/4	4,611.01	1/4	4,252.50	1/4	3,893.35	1/4	3,534.20	1/4	3,175.05	1/4	2,815.81
1/2		1/2		1/2		1/2	4,960.38	1/2	4,603.54	1/2	4,245.02	1/2	3,885.87	1/2	3,526.72	1/2	3,167.57	1/2	2,808.32
3/4		3/4		3/4		3/4	4,952.95	3/4	4,596.08	3/4	4,237.54	3/4	3,878.39	3/4	3,519.24	3/4	3,160.09	3/4	2,800.84
6		6		6		6	4,945.53	6	4,588.62	6	4,230.06	6	3,870.91	6	3,511.76	6	3,152.61	6	2,793.35
1/4		1/4		1/4		1/4	4,938.10	1/4	4,581.16	1/4	4,222.58	1/4	3,863.43	1/4	3,504.27	1/4	3,145.12	1/4	2,785.86
1/2		1/2		1/2		1/2	4,930.68	1/2	4,573.70	1/2	4,215.09	1/2	3,855.94	1/2	3,496.79	1/2	3,137.64	1/2	2,778.38
3/4		3/4		3/4		3/4	4,923.26	3/4	4,566.24	3/4	4,207.61	3/4	3,848.46	3/4	3,489.31	3/4	3,130.16	3/4	2,770.89
7		7		7		7	4,915.83	7	4,558.78	7	4,200.13	7	3,840.98	7	3,481.83	7	3,122.68	7	2,763.41
1/4		1/4		1/4		1/4	4,908.41	1/4	4,551.32	1/4	4,192.65	1/4	3,833.50	1/4	3,474.35	1/4	3,115.20	1/4	2,755.92
1/2		1/2		1/2		1/2	4,900.98	1/2	4,543.86	1/2	4,185.16	1/2	3,826.01	1/2	3,466.86	1/2	3,107.71	1/2	2,748.43
3/4		3/4		3/4		3/4	4,893.56	3/4	4,536.40	3/4	4,177.68	3/4	3,818.53	3/4	3,459.38	3/4	3,100.23	3/4	2,740.95
8		8		8		8	4,886.14	8	4,528.94	8	4,170.20	8	3,811.05	8	3,451.90	8	3,092.75	8	2,733.46
1/4		1/4		1/4		1/4	4,878.71	1/4	4,521.48	1/4	4,162.72	1/4	3,803.57	1/4	3,444.42	1/4	3,085.27	1/4	2,725.97
1/2		1/2		1/2		1/2	4,871.29	1/2	4,514.02	1/2	4,155.23	1/2	3,796.08	1/2	3,436.93	1/2	3,077.78	1/2	2,718.49
3/4		3/4		3/4		3/4	4,863.87	3/4	4,506.56	3/4	4,147.75	3/4	3,788.60	3/4	3,429.45	3/4	3,070.30	3/4	2,711.00
9		9		9		9	4,856.45	9	4,499.10	9	4,140.27	9	3,781.12	9	3,421.97	9	3,062.82	9	2,703.51
1/4		1/4		1/4		1/4	4,849.03	1/4	4,491.64	1/4	4,132.79	1/4	3,773.64	1/4	3,414.49	1/4	3,055.34	1/4	2,696.03
1/2		1/2		1/2		1/2	4,841.61	1/2	4,484.17	1/2	4,125.31	1/2	3,766.16	1/2	3,407.00	1/2	3,047.85	1/2	2,688.54
3/4		3/4		3/4		3/4	4,834.19	3/4	4,476.71	3/4	4,117.82	3/4	3,758.67	3/4	3,399.52	3/4	3,040.37	3/4	2,681.06
10		10		10		10	4,826.77	10	4,469.25	10	4,110.34	10	3,751.19	10	3,392.04	10	3,032.89	10	2,673.57
1/4		1/4		1/4		1/4	4,819.35	1/4	4,461.79	1/4	4,102.86	1/4	3,743.71	1/4	3,384.56	1/4	3,025.41	1/4	2,666.08
1/2		1/2		1/2		1/2	4,811.93	1/2	4,454.33	1/2	4,095.38	1/2	3,736.23	1/2	3,377.08	1/2	3,017.93	1/2	2,658.60
3/4		3/4		3/4		3/4	4,804.50	3/4	4,446.87	3/4	4,087.89	3/4	3,728.74	3/4	3,369.59	3/4	3,010.44	3/4	2,651.11
11		11		11		11	4,797.08	11	4,439.41	11	4,080.41	11	3,721.26	11	3,362.11	11	3,002.96	11	2,643.62
1/4		1/4		1/4		1/4	4,789.66	1/4	4,431.95	1/4	4,072.93	1/4	3,713.78	1/4	3,354.63	1/4	2,995.48	1/4	2,636.14
1/2		1/2		1/2		1/2	4,782.24	1/2	4,424.49	1/2	4,065.45	1/2	3,706.30	1/2	3,347.15	1/2	2,987.99	1/2	2,628.65
3/4		3/4		3/4		3/4	4,774.82	3/4	4,417.03	3/4	4,057.97	3/4	3,698.81	3/4	3,339.66	3/4	2,980.51	3/4	2,621.17

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" DEVICE.
GAUGE POINT: (HERMETIC) LOCATED 12'-09" OFF CENTERLINE AND 46'-03" FORWARD OF AFT BULKHEAD.

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

BARGE "HTCO 3118"

2 PORT

ULLAGE TABLE

HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-03 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,613.68	0	2,254.34	0	1,894.99	0	1,535.65	0	1,176.73	0	831.18	0	472.00	0	112.66	0		0	
1/4	2,606.19	1/4	2,246.85	1/4	1,887.51	1/4	1,528.17	1/4	1,169.39	1/4	823.85	1/4	464.51	1/4	105.17	1/4		1/4	
1/2	2,598.71	1/2	2,239.36	1/2	1,880.02	1/2	1,520.68	1/2	1,162.18	1/2	816.36	1/2	457.03	1/2	97.69	1/2		1/2	
3/4	2,591.22	3/4	2,231.88	3/4	1,872.54	3/4	1,513.19	3/4	1,154.98	3/4	808.88	3/4	449.54	3/4	90.20	3/4		3/4	
1	2,583.73	1	2,224.39	1	1,865.05	1	1,505.71	1	1,147.78	1	801.39	1	442.05	1	82.72	1		1	
1/4	2,576.25	1/4	2,216.91	1/4	1,857.56	1/4	1,498.22	1/4	1,140.57	1/4	793.90	1/4	434.57	1/4	75.23	1/4		1/4	
1/2	2,568.76	1/2	2,209.42	1/2	1,850.08	1/2	1,490.73	1/2	1,133.38	1/2	786.42	1/2	427.08	1/2	68.21	1/2		1/2	
3/4	2,561.27	3/4	2,201.93	3/4	1,842.59	3/4	1,483.25	3/4	1,126.18	3/4	778.93	3/4	419.59	3/4	61.19	3/4		3/4	
2	2,553.79	2	2,194.45	2	1,835.10	2	1,475.76	2	1,118.98	2	771.45	2	412.11	2	54.17	2		2	
1/4	2,546.30	1/4	2,186.96	1/4	1,827.62	1/4	1,468.28	1/4	1,111.79	1/4	763.96	1/4	404.62	1/4	47.16	1/4		1/4	
1/2	2,538.82	1/2	2,179.47	1/2	1,820.13	1/2	1,460.79	1/2	1,104.60	1/2	756.47	1/2	397.14	1/2	41.54	1/2		1/2	
3/4	2,531.33	3/4	2,171.99	3/4	1,812.64	3/4	1,453.30	3/4	1,097.41	3/4	748.99	3/4	389.65	3/4	35.93	3/4		3/4	
3	2,523.84	3	2,164.50	3	1,805.16	3	1,445.82	3	1,090.22	3	741.50	3	382.16	3	30.31	3		3	
1/4	2,516.36	1/4	2,157.01	1/4	1,797.67	1/4	1,438.33	1/4	1,083.03	1/4	734.01	1/4	374.68	1/4	24.70	1/4		1/4	
1/2	2,508.87	1/2	2,149.53	1/2	1,790.19	1/2	1,430.84	1/2	1,075.84	1/2	726.53	1/2	367.19	1/2	20.95	1/2		1/2	
3/4	2,501.38	3/4	2,142.04	3/4	1,782.70	3/4	1,423.36	3/4	1,068.66	3/4	719.04	3/4	359.70	3/4		3/4		3/4	
4	2,493.90	4	2,134.56	4	1,775.21	4	1,415.87	4	1,061.47	4	711.56	4	352.22	4		4		4	
1/4	2,486.41	1/4	2,127.07	1/4	1,767.73	1/4	1,408.38	1/4	1,054.28	1/4	704.07	1/4	344.73	1/4		1/4		1/4	
1/2	2,478.93	1/2	2,119.58	1/2	1,760.24	1/2	1,400.90	1/2	1,047.10	1/2	696.58	1/2	337.25	1/2		1/2		1/2	
3/4	2,471.44	3/4	2,112.10	3/4	1,752.75	3/4	1,393.41	3/4	1,039.92	3/4	689.10	3/4	329.76	3/4		3/4		3/4	
5	2,463.95	5	2,104.61	5	1,745.27	5	1,385.93	5	1,032.74	5	681.61	5	322.27	5		5		5	
1/4	2,456.47	1/4	2,097.12	1/4	1,737.78	1/4	1,378.44	1/4	1,025.55	1/4	674.13	1/4	314.79	1/4		1/4		1/4	
1/2	2,448.98	1/2	2,089.64	1/2	1,730.30	1/2	1,370.95	1/2	1,018.37	1/2	666.64	1/2	307.30	1/2		1/2		1/2	
3/4	2,441.49	3/4	2,082.15	3/4	1,722.81	3/4	1,363.47	3/4	1,011.19	3/4	659.15	3/4	299.82	3/4		3/4		3/4	
6	2,434.01	6	2,074.67	6	1,715.32	6	1,355.98	6	1,004.01	6	651.67	6	292.33	6		6		6	
1/4	2,426.52	1/4	2,067.18	1/4	1,707.84	1/4	1,348.49	1/4	996.82	1/4	644.18	1/4	284.84	1/4		1/4		1/4	
1/2	2,419.04	1/2	2,059.69	1/2	1,700.35	1/2	1,341.01	1/2	989.64	1/2	636.69	1/2	277.36	1/2		1/2		1/2	
3/4	2,411.55	3/4	2,052.21	3/4	1,692.86	3/4	1,333.52	3/4	982.46	3/4	629.21	3/4	269.87	3/4		3/4		3/4	
7	2,404.06	7	2,044.72	7	1,685.38	7	1,326.04	7	975.28	7	621.72	7	262.38	7		7		7	
1/4	2,396.58	1/4	2,037.23	1/4	1,677.89	1/4	1,318.55	1/4	968.09	1/4	614.24	1/4	254.90	1/4		1/4		1/4	
1/2	2,389.09	1/2	2,029.75	1/2	1,670.41	1/2	1,311.06	1/2	960.91	1/2	606.75	1/2	247.41	1/2		1/2		1/2	
3/4	2,381.60	3/4	2,022.26	3/4	1,662.92	3/4	1,303.58	3/4	953.73	3/4	599.26	3/4	239.93	3/4		3/4		3/4	
8	2,374.12	8	2,014.78	8	1,655.43	8	1,296.09	8	946.55	8	591.78	8	232.44	8		8		8	
1/4	2,366.63	1/4	2,007.29	1/4	1,647.95	1/4	1,288.60	1/4	939.37	1/4	584.29	1/4	224.95	1/4		1/4		1/4	
1/2	2,359.14	1/2	1,999.80	1/2	1,640.46	1/2	1,281.12	1/2	932.18	1/2	576.80	1/2	217.47	1/2		1/2		1/2	
3/4	2,351.66	3/4	1,992.32	3/4	1,632.97	3/4	1,273.63	3/4	925.00	3/4	569.32	3/4	209.98	3/4		3/4		3/4	
9	2,344.17	9	1,984.83	9	1,625.49	9	1,266.15	9	917.82	9	561.83	9	202.49	9		9		9	
1/4	2,336.69	1/4	1,977.34	1/4	1,618.00	1/4	1,258.66	1/4	910.64	1/4	554.35	1/4	195.01	1/4		1/4		1/4	
1/2	2,329.20	1/2	1,969.86	1/2	1,610.51	1/2	1,251.17	1/2	903.45	1/2	546.86	1/2	187.52	1/2		1/2		1/2	
3/4	2,321.71	3/4	1,962.37	3/4	1,603.03	3/4	1,243.69	3/4	896.27	3/4	539.37	3/4	180.04	3/4		3/4		3/4	
10	2,314.23	10	1,954.88	10	1,595.54	10	1,236.20	10	889.09	10	531.89	10	172.55	10		10		10	
1/4	2,306.74	1/4	1,947.40	1/4	1,588.06	1/4	1,228.71	1/4	881.91	1/4	524.40	1/4	165.06	1/4		1/4		1/4	
1/2	2,299.25	1/2	1,939.91	1/2	1,580.57	1/2	1,221.23	1/2	874.72	1/2	516.91	1/2	157.58	1/2		1/2		1/2	
3/4	2,291.77	3/4	1,932.43	3/4	1,573.08	3/4	1,213.74	3/4	867.54	3/4	509.43	3/4	150.09	3/4		3/4		3/4	
11	2,284.28	11	1,924.94	11	1,565.60	11	1,206.25	11	860.36	11	501.94	11	142.60	11		11		11	
1/4	2,276.80	1/4	1,917.45	1/4	1,558.11	1/4	1,198.77	1/4	853.18	1/4	494.46	1/4	135.12	1/4		1/4		1/4	
1/2	2,269.31	1/2	1,909.97	1/2	1,550.62	1/2	1,191.42	1/2	845.84	1/2	486.97	1/2	127.63	1/2		1/2		1/2	
3/4	2,261.82	3/4	1,902.48	3/4	1,543.14	3/4	1,184.08	3/4	838.51	3/4	479.48	3/4	120.15	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/14/2014 PMA
RECALCULATED: 03/16/2019 CL
VERIFIED: 03/27/2024 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2024

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

BARGE "HTCO 3118"

2 STBD

ULLAGE TABLE

HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-03 3/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0		0		0		0	4,787.56	0	4,429.86	0	4,070.89	0	3,711.82	0	3,352.76	0	2,993.69
1/4		1/4		1/4		1/4		1/4	4,780.15	1/4	4,422.40	1/4	4,063.40	1/4	3,704.34	1/4	3,345.28	1/4	2,986.20
1/2		1/2		1/2		1/2		1/2	4,772.73	1/2	4,414.94	1/2	4,055.92	1/2	3,696.86	1/2	3,337.80	1/2	2,978.72
3/4		3/4		3/4		3/4		3/4	4,765.31	3/4	4,407.47	3/4	4,048.44	3/4	3,689.38	3/4	3,330.32	3/4	2,971.23
1		1		1		1		1	4,757.89	1	4,400.00	1	4,040.96	1	3,681.90	1	3,322.83	1	2,963.75
1/4		1/4		1/4		1/4	5,094.93	1/4	4,750.47	1/4	4,392.54	1/4	4,033.48	1/4	3,674.42	1/4	3,315.35	1/4	2,956.26
1/2		1/2		1/2		1/2	5,090.18	1/2	4,743.05	1/2	4,385.07	1/2	4,026.00	1/2	3,666.94	1/2	3,307.87	1/2	2,948.78
3/4		3/4		3/4		3/4	5,084.36	3/4	4,735.61	3/4	4,377.59	3/4	4,018.52	3/4	3,659.46	3/4	3,300.39	3/4	2,941.30
2		2		2		2	5,078.54	2	4,728.17	2	4,370.10	2	4,011.04	2	3,651.98	2	3,292.91	2	2,933.81
1/4		1/4		1/4		1/4	5,072.72	1/4	4,720.73	1/4	4,362.62	1/4	4,003.56	1/4	3,644.50	1/4	3,285.43	1/4	2,926.33
1/2		1/2		1/2		1/2	5,066.90	1/2	4,713.30	1/2	4,355.14	1/2	3,996.08	1/2	3,637.02	1/2	3,277.95	1/2	2,918.84
3/4		3/4		3/4		3/4	5,060.08	3/4	4,705.84	3/4	4,347.66	3/4	3,988.60	3/4	3,629.54	3/4	3,270.47	3/4	2,911.36
3		3		3		3	5,053.26	3	4,698.38	3	4,340.18	3	3,981.12	3	3,622.05	3	3,262.99	3	2,903.87
1/4		1/4		1/4		1/4	5,046.44	1/4	4,690.92	1/4	4,332.70	1/4	3,973.64	1/4	3,614.57	1/4	3,255.51	1/4	2,896.39
1/2		1/2		1/2		1/2	5,039.62	1/2	4,683.46	1/2	4,325.22	1/2	3,966.16	1/2	3,607.09	1/2	3,248.03	1/2	2,888.90
3/4		3/4		3/4		3/4	5,032.26	3/4	4,676.00	3/4	4,317.74	3/4	3,958.68	3/4	3,599.61	3/4	3,240.55	3/4	2,881.42
4		4		4		4	5,024.90	4	4,668.54	4	4,310.26	4	3,951.20	4	3,592.13	4	3,233.07	4	2,873.93
1/4		1/4		1/4		1/4	5,017.55	1/4	4,661.08	1/4	4,302.78	1/4	3,943.72	1/4	3,584.65	1/4	3,225.59	1/4	2,866.45
1/2		1/2		1/2		1/2	5,010.19	1/2	4,653.63	1/2	4,295.30	1/2	3,936.24	1/2	3,577.17	1/2	3,218.11	1/2	2,858.97
3/4		3/4		3/4		3/4	5,002.77	3/4	4,646.17	3/4	4,287.82	3/4	3,928.76	3/4	3,569.69	3/4	3,210.63	3/4	2,851.48
5		5		5		5	4,995.34	5	4,638.71	5	4,280.34	5	3,921.28	5	3,562.21	5	3,203.15	5	2,844.00
1/4		1/4		1/4		1/4	4,987.92	1/4	4,631.25	1/4	4,272.86	1/4	3,913.79	1/4	3,554.73	1/4	3,195.67	1/4	2,836.51
1/2		1/2		1/2		1/2	4,980.50	1/2	4,623.79	1/2	4,265.38	1/2	3,906.31	1/2	3,547.25	1/2	3,188.19	1/2	2,829.03
3/4		3/4		3/4		3/4	4,973.08	3/4	4,616.33	3/4	4,257.90	3/4	3,898.83	3/4	3,539.77	3/4	3,180.71	3/4	2,821.54
6		6		6		6	4,965.65	6	4,608.87	6	4,250.42	6	3,891.35	6	3,532.29	6	3,173.22	6	2,814.06
1/4		1/4		1/4		1/4	4,958.23	1/4	4,601.41	1/4	4,242.94	1/4	3,883.87	1/4	3,524.81	1/4	3,165.74	1/4	2,806.57
1/2		1/2		1/2		1/2	4,950.81	1/2	4,593.96	1/2	4,235.46	1/2	3,876.39	1/2	3,517.33	1/2	3,158.26	1/2	2,799.09
3/4		3/4		3/4		3/4	4,943.38	3/4	4,586.50	3/4	4,227.98	3/4	3,868.91	3/4	3,509.85	3/4	3,150.78	3/4	2,791.61
7		7		7		7	4,935.96	7	4,579.04	7	4,220.50	7	3,861.43	7	3,502.37	7	3,143.30	7	2,784.12
1/4		1/4		1/4		1/4	4,928.54	1/4	4,571.58	1/4	4,213.01	1/4	3,853.95	1/4	3,494.89	1/4	3,135.82	1/4	2,776.64
1/2		1/2		1/2		1/2	4,921.11	1/2	4,564.12	1/2	4,205.53	1/2	3,846.47	1/2	3,487.41	1/2	3,128.34	1/2	2,769.15
3/4		3/4		3/4		3/4	4,913.69	3/4	4,556.66	3/4	4,198.05	3/4	3,838.99	3/4	3,479.93	3/4	3,120.86	3/4	2,761.67
8		8		8		8	4,906.27	8	4,549.20	8	4,190.57	8	3,831.51	8	3,472.44	8	3,113.38	8	2,754.18
1/4		1/4		1/4		1/4	4,898.85	1/4	4,541.74	1/4	4,183.09	1/4	3,824.03	1/4	3,464.96	1/4	3,105.90	1/4	2,746.70
1/2		1/2		1/2		1/2	4,891.43	1/2	4,534.28	1/2	4,175.61	1/2	3,816.55	1/2	3,457.48	1/2	3,098.42	1/2	2,739.21
3/4		3/4		3/4		3/4	4,884.01	3/4	4,526.83	3/4	4,168.13	3/4	3,809.07	3/4	3,450.00	3/4	3,090.94	3/4	2,731.73
9		9		9		9	4,876.59	9	4,519.37	9	4,160.65	9	3,801.59	9	3,442.52	9	3,083.46	9	2,724.24
1/4		1/4		1/4		1/4	4,869.17	1/4	4,511.91	1/4	4,153.17	1/4	3,794.11	1/4	3,435.04	1/4	3,075.98	1/4	2,716.76
1/2		1/2		1/2		1/2	4,861.75	1/2	4,504.45	1/2	4,145.69	1/2	3,786.63	1/2	3,427.56	1/2	3,068.50	1/2	2,709.28
3/4		3/4		3/4		3/4	4,854.34	3/4	4,496.99	3/4	4,138.21	3/4	3,779.15	3/4	3,420.08	3/4	3,061.02	3/4	2,701.79
10		10		10		10	4,846.92	10	4,489.53	10	4,130.73	10	3,771.67	10	3,412.60	10	3,053.54	10	2,694.31
1/4		1/4		1/4		1/4	4,839.50	1/4	4,482.07	1/4	4,123.25	1/4	3,764.18	1/4	3,405.12	1/4	3,046.06	1/4	2,686.82
1/2		1/2		1/2		1/2	4,832.08	1/2	4,474.61	1/2	4,115.77	1/2	3,756.70	1/2	3,397.64	1/2	3,038.58	1/2	2,679.34
3/4		3/4		3/4		3/4	4,824.66	3/4	4,467.16	3/4	4,108.29	3/4	3,749.22	3/4	3,390.16	3/4	3,031.10	3/4	2,671.85
11		11		11		11	4,817.24	11	4,459.70	11	4,100.81	11	3,741.74	11	3,382.68	11	3,023.61	11	2,664.37
1/4		1/4		1/4		1/4	4,809.82	1/4	4,452.24	1/4	4,093.33	1/4	3,734.26	1/4	3,375.20	1/4	3,016.13	1/4	2,656.88
1/2		1/2		1/2		1/2	4,802.40	1/2	4,444.78	1/2	4,085.85	1/2	3,726.78	1/2	3,367.72	1/2	3,008.65	1/2	2,649.40
3/4		3/4		3/4		3/4	4,794.98	3/4	4,437.32	3/4	4,078.37	3/4	3,719.30	3/4	3,360.24	3/4	3,001.17	3/4	2,641.92

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" DEVICE.
GAUGE POINT: (HERMETIC) LOCATED 12'-09" OFF CENTERLINE AND 46'-03" FORWARD OF AFT BULKHEAD.

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

BARGE "HTCO 3118"

2 STBD

ULLAGE TABLE

HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-03 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,634.43	0	2,275.17	0	1,915.92	0	1,556.66	0	1,197.41	0	838.60	0	479.36	0	120.12	0		0	
1/4	2,626.95	1/4	2,267.69	1/4	1,908.43	1/4	1,549.18	1/4	1,189.92	1/4	831.12	1/4	471.88	1/4	112.63	1/4		1/4	
1/2	2,619.46	1/2	2,260.21	1/2	1,900.95	1/2	1,541.69	1/2	1,182.44	1/2	823.64	1/2	464.39	1/2	105.15	1/2		1/2	
3/4	2,611.98	3/4	2,252.72	3/4	1,893.47	3/4	1,534.21	3/4	1,174.95	3/4	816.16	3/4	456.91	3/4	97.66	3/4		3/4	
1	2,604.49	1	2,245.24	1	1,885.98	1	1,526.72	1	1,167.47	1	808.67	1	449.43	1	90.18	1		1	
1/4	2,597.01	1/4	2,237.75	1/4	1,878.50	1/4	1,519.24	1/4	1,159.98	1/4	801.19	1/4	441.94	1/4	82.70	1/4		1/4	
1/2	2,589.52	1/2	2,230.27	1/2	1,871.01	1/2	1,511.76	1/2	1,152.50	1/2	793.70	1/2	434.46	1/2	75.21	1/2		1/2	
3/4	2,582.04	3/4	2,222.78	3/4	1,863.53	3/4	1,504.27	3/4	1,145.02	3/4	786.22	3/4	426.97	3/4	68.19	3/4		3/4	
2	2,574.55	2	2,215.30	2	1,856.04	2	1,496.79	2	1,137.54	2	778.73	2	419.49	2	61.18	2		2	
1/4	2,567.07	1/4	2,207.81	1/4	1,848.56	1/4	1,489.30	1/4	1,130.05	1/4	771.25	1/4	412.00	1/4	54.16	1/4		1/4	
1/2	2,559.59	1/2	2,200.33	1/2	1,841.07	1/2	1,481.82	1/2	1,122.57	1/2	763.77	1/2	404.52	1/2	47.14	1/2		1/2	
3/4	2,552.10	3/4	2,192.85	3/4	1,833.59	3/4	1,474.33	3/4	1,115.09	3/4	756.28	3/4	397.04	3/4	41.53	3/4		3/4	
3	2,544.62	3	2,185.36	3	1,826.10	3	1,466.85	3	1,107.61	3	748.80	3	389.55	3	35.92	3		3	
1/4	2,537.13	1/4	2,177.88	1/4	1,818.62	1/4	1,459.36	1/4	1,100.14	1/4	741.31	1/4	382.07	1/4	30.31	1/4		1/4	
1/2	2,529.65	1/2	2,170.39	1/2	1,811.14	1/2	1,451.88	1/2	1,092.66	1/2	733.83	1/2	374.58	1/2	24.69	1/2		1/2	
3/4	2,522.16	3/4	2,162.91	3/4	1,803.65	3/4	1,444.40	3/4	1,085.18	3/4	726.34	3/4	367.10	3/4	20.95	3/4		3/4	
4	2,514.68	4	2,155.42	4	1,796.17	4	1,436.91	4	1,077.71	4	718.86	4	359.61	4		4		4	
1/4	2,507.19	1/4	2,147.94	1/4	1,788.68	1/4	1,429.43	1/4	1,070.23	1/4	711.38	1/4	352.13	1/4		1/4		1/4	
1/2	2,499.71	1/2	2,140.45	1/2	1,781.20	1/2	1,421.94	1/2	1,062.75	1/2	703.89	1/2	344.65	1/2		1/2		1/2	
3/4	2,492.23	3/4	2,132.97	3/4	1,773.71	3/4	1,414.46	3/4	1,055.28	3/4	696.41	3/4	337.16	3/4		3/4		3/4	
5	2,484.74	5	2,125.48	5	1,766.23	5	1,406.97	5	1,047.81	5	688.92	5	329.68	5		5		5	
1/4	2,477.26	1/4	2,118.00	1/4	1,758.74	1/4	1,399.49	1/4	1,040.34	1/4	681.44	1/4	322.19	1/4		1/4		1/4	
1/2	2,469.77	1/2	2,110.52	1/2	1,751.26	1/2	1,392.00	1/2	1,032.87	1/2	673.95	1/2	314.71	1/2		1/2		1/2	
3/4	2,462.29	3/4	2,103.03	3/4	1,743.78	3/4	1,384.52	3/4	1,025.40	3/4	666.47	3/4	307.22	3/4		3/4		3/4	
6	2,454.80	6	2,095.55	6	1,736.29	6	1,377.03	6	1,017.93	6	658.99	6	299.74	6		6		6	
1/4	2,447.32	1/4	2,088.06	1/4	1,728.81	1/4	1,369.55	1/4	1,010.45	1/4	651.50	1/4	292.26	1/4		1/4		1/4	
1/2	2,439.83	1/2	2,080.58	1/2	1,721.32	1/2	1,362.07	1/2	1,002.98	1/2	644.02	1/2	284.77	1/2		1/2		1/2	
3/4	2,432.35	3/4	2,073.09	3/4	1,713.84	3/4	1,354.58	3/4	995.51	3/4	636.53	3/4	277.29	3/4		3/4		3/4	
7	2,424.86	7	2,065.61	7	1,706.35	7	1,347.10	7	988.04	7	629.05	7	269.80	7		7		7	
1/4	2,417.38	1/4	2,058.12	1/4	1,698.87	1/4	1,339.61	1/4	980.57	1/4	621.56	1/4	262.32	1/4		1/4		1/4	
1/2	2,409.90	1/2	2,050.64	1/2	1,691.38	1/2	1,332.13	1/2	973.10	1/2	614.08	1/2	254.83	1/2		1/2		1/2	
3/4	2,402.41	3/4	2,043.16	3/4	1,683.90	3/4	1,324.64	3/4	965.62	3/4	606.60	3/4	247.35	3/4		3/4		3/4	
8	2,394.93	8	2,035.67	8	1,676.41	8	1,317.16	8	958.15	8	599.11	8	239.87	8		8		8	
1/4	2,387.44	1/4	2,028.19	1/4	1,668.93	1/4	1,309.67	1/4	950.68	1/4	591.63	1/4	232.38	1/4		1/4		1/4	
1/2	2,379.96	1/2	2,020.70	1/2	1,661.45	1/2	1,302.19	1/2	943.21	1/2	584.14	1/2	224.90	1/2		1/2		1/2	
3/4	2,372.47	3/4	2,013.22	3/4	1,653.96	3/4	1,294.71	3/4	935.74	3/4	576.66	3/4	217.41	3/4		3/4		3/4	
9	2,364.99	9	2,005.73	9	1,646.48	9	1,287.22	9	928.27	9	569.17	9	209.93	9		9		9	
1/4	2,357.50	1/4	1,998.25	1/4	1,638.99	1/4	1,279.74	1/4	920.80	1/4	561.69	1/4	202.44	1/4		1/4		1/4	
1/2	2,350.02	1/2	1,990.76	1/2	1,631.51	1/2	1,272.25	1/2	913.32	1/2	554.21	1/2	194.96	1/2		1/2		1/2	
3/4	2,342.54	3/4	1,983.28	3/4	1,624.02	3/4	1,264.77	3/4	905.85	3/4	546.72	3/4	187.48	3/4		3/4		3/4	
10	2,335.05	10	1,975.79	10	1,616.54	10	1,257.28	10	898.38	10	539.24	10	179.99	10		10		10	
1/4	2,327.57	1/4	1,968.31	1/4	1,609.05	1/4	1,249.80	1/4	890.91	1/4	531.75	1/4	172.51	1/4		1/4		1/4	
1/2	2,320.08	1/2	1,960.83	1/2	1,601.57	1/2	1,242.31	1/2	883.44	1/2	524.27	1/2	165.02	1/2		1/2		1/2	
3/4	2,312.60	3/4	1,953.34	3/4	1,594.09	3/4	1,234.83	3/4	875.97	3/4	516.78	3/4	157.54	3/4		3/4		3/4	
11	2,305.11	11	1,945.86	11	1,586.60	11	1,227.34	11	868.50	11	509.30	11	150.05	11		11		11	
1/4	2,297.63	1/4	1,938.37	1/4	1,579.12	1/4	1,219.86	1/4	861.02	1/4	501.82	1/4	142.57	1/4		1/4		1/4	
1/2	2,290.14	1/2	1,930.89	1/2	1,571.63	1/2	1,212.38	1/2	853.55	1/2	494.33	1/2	135.09	1/2		1/2		1/2	
3/4	2,282.66	3/4	1,923.40	3/4	1,564.15	3/4	1,204.89	3/4	846.07	3/4	486.85	3/4	127.60	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/14/2014 PMA
RECALCULATED: 03/16/2019 CL
VERIFIED: 03/27/2024 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2024

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

BARGE "HTCO 3118"

3 PORT

ULLAGE TABLE

HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-03 1/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0		0		0		0	4,368.28	0	4,122.11	0	3,875.10	0	3,628.07	0	3,299.69	0	2,943.55
1/4		1/4		1/4		1/4		1/4	4,363.18	1/4	4,116.97	1/4	3,869.96	1/4	3,622.92	1/4	3,292.29	1/4	2,936.12
1/2		1/2		1/2		1/2		1/2	4,358.07	1/2	4,111.83	1/2	3,864.81	1/2	3,617.78	1/2	3,284.88	1/2	2,928.70
3/4		3/4		3/4		3/4	4,586.36	3/4	4,352.97	3/4	4,106.69	3/4	3,859.66	3/4	3,612.63	3/4	3,277.48	3/4	2,921.27
1		1		1		1	4,583.91	1	4,347.86	1	4,101.55	1	3,854.52	1	3,607.48	1	3,270.08	1	2,913.85
1/4		1/4		1/4		1/4	4,580.40	1/4	4,342.74	1/4	4,096.40	1/4	3,849.37	1/4	3,602.34	1/4	3,262.67	1/4	2,906.42
1/2		1/2		1/2		1/2	4,576.89	1/2	4,337.62	1/2	4,091.25	1/2	3,844.22	1/2	3,597.19	1/2	3,255.26	1/2	2,899.00
3/4		3/4		3/4		3/4	4,573.38	3/4	4,332.51	3/4	4,086.11	3/4	3,839.08	3/4	3,592.04	3/4	3,247.85	3/4	2,891.57
2		2		2		2	4,569.87	2	4,327.39	2	4,080.96	2	3,833.93	2	3,586.90	2	3,240.43	2	2,884.15
1/4		1/4		1/4		1/4	4,565.36	1/4	4,322.25	1/4	4,075.82	1/4	3,828.78	1/4	3,581.18	1/4	3,233.01	1/4	2,876.72
1/2		1/2		1/2		1/2	4,560.85	1/2	4,317.12	1/2	4,070.67	1/2	3,823.64	1/2	3,575.46	1/2	3,225.59	1/2	2,869.30
3/4		3/4		3/4		3/4	4,556.34	3/4	4,311.99	3/4	4,065.52	3/4	3,818.49	3/4	3,569.74	3/4	3,218.17	3/4	2,861.87
3		3		3		3	4,551.83	3	4,306.86	3	4,060.38	3	3,813.34	3	3,564.01	3	3,210.75	3	2,854.45
1/4		1/4		1/4		1/4	4,546.79	1/4	4,301.73	1/4	4,055.23	1/4	3,808.20	1/4	3,557.16	1/4	3,203.32	1/4	2,847.03
1/2		1/2		1/2		1/2	4,541.75	1/2	4,296.59	1/2	4,050.08	1/2	3,803.05	1/2	3,550.31	1/2	3,195.90	1/2	2,839.60
3/4		3/4		3/4		3/4	4,536.71	3/4	4,291.46	3/4	4,044.94	3/4	3,797.90	3/4	3,543.45	3/4	3,188.48	3/4	2,832.18
4		4		4		4	4,531.67	4	4,286.33	4	4,039.79	4	3,792.76	4	3,536.60	4	3,181.06	4	2,824.75
1/4		1/4		1/4		1/4	4,526.56	1/4	4,281.20	1/4	4,034.64	1/4	3,787.61	1/4	3,529.19	1/4	3,173.64	1/4	2,817.33
1/2		1/2		1/2		1/2	4,521.45	1/2	4,276.07	1/2	4,029.50	1/2	3,782.46	1/2	3,521.77	1/2	3,166.21	1/2	2,809.90
3/4		3/4		3/4		3/4	4,516.35	3/4	4,270.93	3/4	4,024.35	3/4	3,777.32	3/4	3,514.36	3/4	3,158.79	3/4	2,802.48
5		5		5		5	4,511.24	5	4,265.80	5	4,019.20	5	3,772.17	5	3,506.95	5	3,151.37	5	2,795.05
1/4		1/4		1/4		1/4	4,506.13	1/4	4,260.67	1/4	4,014.06	1/4	3,767.03	1/4	3,499.54	1/4	3,143.95	1/4	2,787.63
1/2		1/2		1/2		1/2	4,501.02	1/2	4,255.54	1/2	4,008.91	1/2	3,761.88	1/2	3,492.13	1/2	3,136.53	1/2	2,780.20
3/4		3/4		3/4		3/4	4,495.92	3/4	4,250.41	3/4	4,003.76	3/4	3,756.73	3/4	3,484.73	3/4	3,129.10	3/4	2,772.78
6		6		6		6	4,490.81	6	4,245.27	6	3,998.62	6	3,751.59	6	3,477.32	6	3,121.68	6	2,765.35
1/4		1/4		1/4		1/4	4,485.70	1/4	4,240.14	1/4	3,993.47	1/4	3,746.44	1/4	3,469.92	1/4	3,114.26	1/4	2,757.93
1/2		1/2		1/2		1/2	4,480.59	1/2	4,235.01	1/2	3,988.32	1/2	3,741.29	1/2	3,462.52	1/2	3,106.84	1/2	2,750.50
3/4		3/4		3/4		3/4	4,475.49	3/4	4,229.88	3/4	3,983.18	3/4	3,736.15	3/4	3,455.12	3/4	3,099.41	3/4	2,743.08
7		7		7		7	4,470.38	7	4,224.75	7	3,978.03	7	3,731.00	7	3,447.71	7	3,091.99	7	2,735.65
1/4		1/4		1/4		1/4	4,465.27	1/4	4,219.61	1/4	3,972.89	1/4	3,725.85	1/4	3,440.31	1/4	3,084.57	1/4	2,728.23
1/2		1/2		1/2		1/2	4,460.17	1/2	4,214.48	1/2	3,967.74	1/2	3,720.71	1/2	3,432.91	1/2	3,077.15	1/2	2,720.80
3/4		3/4		3/4		3/4	4,455.06	3/4	4,209.35	3/4	3,962.59	3/4	3,715.56	3/4	3,425.51	3/4	3,069.73	3/4	2,713.38
8		8		8		8	4,449.96	8	4,204.22	8	3,957.45	8	3,710.41	8	3,418.11	8	3,062.30	8	2,705.95
1/4		1/4		1/4		1/4	4,444.85	1/4	4,199.09	1/4	3,952.30	1/4	3,705.27	1/4	3,410.71	1/4	3,054.88	1/4	2,698.53
1/2		1/2		1/2		1/2	4,439.75	1/2	4,193.95	1/2	3,947.15	1/2	3,700.12	1/2	3,403.31	1/2	3,047.46	1/2	2,691.10
3/4		3/4		3/4		3/4	4,434.64	3/4	4,188.82	3/4	3,942.01	3/4	3,694.97	3/4	3,395.90	3/4	3,040.04	3/4	2,683.68
9		9		9		9	4,429.54	9	4,183.69	9	3,936.86	9	3,689.83	9	3,388.50	9	3,032.62	9	2,676.25
1/4		1/4		1/4		1/4	4,424.43	1/4	4,178.56	1/4	3,931.71	1/4	3,684.68	1/4	3,381.10	1/4	3,025.19	1/4	2,668.83
1/2		1/2		1/2		1/2	4,419.33	1/2	4,173.43	1/2	3,926.57	1/2	3,679.53	1/2	3,373.70	1/2	3,017.77	1/2	2,661.41
3/4		3/4		3/4		3/4	4,414.22	3/4	4,168.29	3/4	3,921.42	3/4	3,674.39	3/4	3,366.30	3/4	3,010.35	3/4	2,653.98
10		10		10		10	4,409.12	10	4,163.16	10	3,916.27	10	3,669.24	10	3,358.90	10	3,002.93	10	2,646.56
1/4		1/4		1/4		1/4	4,404.01	1/4	4,158.03	1/4	3,911.13	1/4	3,664.10	1/4	3,351.50	1/4	2,995.51	1/4	2,639.13
1/2		1/2		1/2		1/2	4,398.91	1/2	4,152.90	1/2	3,905.98	1/2	3,658.95	1/2	3,344.10	1/2	2,988.08	1/2	2,631.71
3/4		3/4		3/4		3/4	4,393.80	3/4	4,147.77	3/4	3,900.83	3/4	3,653.80	3/4	3,336.69	3/4	2,980.66	3/4	2,624.28
11		11		11		11	4,388.70	11	4,142.63	11	3,895.69	11	3,648.66	11	3,329.29	11	2,973.24	11	2,616.86
1/4		1/4		1/4		1/4	4,383.60	1/4	4,137.50	1/4	3,890.54	1/4	3,643.51	1/4	3,321.89	1/4	2,965.82	1/4	2,609.43
1/2		1/2		1/2		1/2	4,378.49	1/2	4,132.37	1/2	3,885.39	1/2	3,638.36	1/2	3,314.49	1/2	2,958.39	1/2	2,602.00
3/4		3/4		3/4		3/4	4,373.39	3/4	4,127.24	3/4	3,880.25	3/4	3,633.22	3/4	3,307.09	3/4	2,950.97	3/4	2,594.57

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" DEVICE.
GAUGE POINT: (HERMETIC) LOCATED 12'-09" OFF CENTERLINE AND 46'-00" FORWARD OF AFT BULKHEAD.

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

BARGE "HTCO 3118"

3 PORT

ULLAGE TABLE

HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-03 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,587.14	0	2,231.76	0	1,877.91	0	1,521.17	0	1,164.85	0	818.49	0	461.55	0	104.62	0		0	
1/4	2,579.71	1/4	2,224.39	1/4	1,870.48	1/4	1,513.74	1/4	1,157.63	1/4	811.05	1/4	454.12	1/4	97.18	1/4		1/4	
1/2	2,572.28	1/2	2,217.02	1/2	1,863.05	1/2	1,506.30	1/2	1,150.40	1/2	803.62	1/2	446.68	1/2	89.73	1/2		1/2	
3/4	2,564.85	3/4	2,209.65	3/4	1,855.61	3/4	1,498.87	3/4	1,143.18	3/4	796.18	3/4	439.25	3/4	82.29	3/4		3/4	
1	2,557.41	1	2,202.28	1	1,848.18	1	1,491.44	1	1,135.96	1	788.74	1	431.81	1	74.84	1		1	
1/4	2,549.98	1/4	2,194.91	1/4	1,840.75	1/4	1,484.01	1/4	1,128.75	1/4	781.31	1/4	424.38	1/4	67.86	1/4		1/4	
1/2	2,542.55	1/2	2,187.54	1/2	1,833.32	1/2	1,476.58	1/2	1,121.53	1/2	773.87	1/2	416.94	1/2	60.88	1/2		1/2	
3/4	2,535.12	3/4	2,180.17	3/4	1,825.89	3/4	1,469.14	3/4	1,114.31	3/4	766.44	3/4	409.51	3/4	53.89	3/4		3/4	
2	2,527.69	2	2,172.80	2	1,818.45	2	1,461.71	2	1,107.10	2	759.00	2	402.07	2	46.91	2		2	
1/4	2,520.25	1/4	2,165.44	1/4	1,811.02	1/4	1,454.28	1/4	1,099.89	1/4	751.56	1/4	394.64	1/4	41.33	1/4		1/4	
1/2	2,512.82	1/2	2,158.07	1/2	1,803.59	1/2	1,446.85	1/2	1,092.68	1/2	744.13	1/2	387.20	1/2	35.74	1/2		1/2	
3/4	2,505.39	3/4	2,150.70	3/4	1,796.16	3/4	1,439.42	3/4	1,085.47	3/4	736.69	3/4	379.77	3/4	30.15	3/4		3/4	
3	2,497.96	3	2,143.33	3	1,788.72	3	1,431.98	3	1,078.26	3	729.25	3	372.33	3	24.57	3		3	
1/4	2,490.55	1/4	2,135.96	1/4	1,781.29	1/4	1,424.55	1/4	1,071.05	1/4	721.82	1/4	364.90	1/4	20.85	1/4		1/4	
1/2	2,483.13	1/2	2,128.59	1/2	1,773.86	1/2	1,417.12	1/2	1,063.85	1/2	714.38	1/2	357.46	1/2		1/2		1/2	
3/4	2,475.72	3/4	2,121.22	3/4	1,766.43	3/4	1,409.69	3/4	1,056.64	3/4	706.94	3/4	350.03	3/4		3/4		3/4	
4	2,468.31	4	2,113.85	4	1,759.00	4	1,402.26	4	1,049.43	4	699.51	4	342.59	4		4		4	
1/4	2,460.91	1/4	2,106.48	1/4	1,751.56	1/4	1,394.82	1/4	1,042.23	1/4	692.07	1/4	335.16	1/4		1/4		1/4	
1/2	2,453.52	1/2	2,099.11	1/2	1,744.13	1/2	1,387.39	1/2	1,035.03	1/2	684.64	1/2	327.72	1/2		1/2		1/2	
3/4	2,446.13	3/4	2,091.74	3/4	1,736.70	3/4	1,379.96	3/4	1,027.83	3/4	677.20	3/4	320.29	3/4		3/4		3/4	
5	2,438.73	5	2,084.37	5	1,729.27	5	1,372.53	5	1,020.62	5	669.76	5	312.85	5		5		5	
1/4	2,431.34	1/4	2,077.01	1/4	1,721.84	1/4	1,365.10	1/4	1,013.42	1/4	662.33	1/4	305.42	1/4		1/4		1/4	
1/2	2,423.94	1/2	2,069.64	1/2	1,714.40	1/2	1,357.66	1/2	1,006.22	1/2	654.89	1/2	297.98	1/2		1/2		1/2	
3/4	2,416.55	3/4	2,062.27	3/4	1,706.97	3/4	1,350.23	3/4	999.02	3/4	647.45	3/4	290.55	3/4		3/4		3/4	
6	2,409.16	6	2,054.90	6	1,699.54	6	1,342.80	6	991.81	6	640.02	6	283.11	6		6		6	
1/4	2,401.76	1/4	2,047.53	1/4	1,692.11	1/4	1,335.37	1/4	984.61	1/4	632.58	1/4	275.68	1/4		1/4		1/4	
1/2	2,394.37	1/2	2,040.16	1/2	1,684.68	1/2	1,327.93	1/2	977.41	1/2	625.15	1/2	268.24	1/2		1/2		1/2	
3/4	2,386.98	3/4	2,032.79	3/4	1,677.24	3/4	1,320.50	3/4	970.21	3/4	617.71	3/4	260.81	3/4		3/4		3/4	
7	2,379.58	7	2,025.42	7	1,669.81	7	1,313.07	7	963.00	7	610.27	7	253.37	7		7		7	
1/4	2,372.19	1/4	2,018.05	1/4	1,662.38	1/4	1,305.64	1/4	955.80	1/4	602.84	1/4	245.93	1/4		1/4		1/4	
1/2	2,364.80	1/2	2,010.68	1/2	1,654.95	1/2	1,298.21	1/2	948.60	1/2	595.40	1/2	238.50	1/2		1/2		1/2	
3/4	2,357.40	3/4	2,003.31	3/4	1,647.51	3/4	1,290.77	3/4	941.40	3/4	587.96	3/4	231.06	3/4		3/4		3/4	
8	2,350.01	8	1,995.94	8	1,640.08	8	1,283.34	8	934.19	8	580.53	8	223.63	8		8		8	
1/4	2,342.62	1/4	1,988.57	1/4	1,632.65	1/4	1,275.91	1/4	926.99	1/4	573.09	1/4	216.19	1/4		1/4		1/4	
1/2	2,335.22	1/2	1,981.21	1/2	1,625.22	1/2	1,268.48	1/2	919.79	1/2	565.65	1/2	208.76	1/2		1/2		1/2	
3/4	2,327.83	3/4	1,973.84	3/4	1,617.79	3/4	1,261.05	3/4	912.59	3/4	558.22	3/4	201.32	3/4		3/4		3/4	
9	2,320.43	9	1,966.47	9	1,610.35	9	1,253.61	9	905.38	9	550.78	9	193.88	9		9		9	
1/4	2,313.04	1/4	1,959.10	1/4	1,602.92	1/4	1,246.18	1/4	898.18	1/4	543.35	1/4	186.45	1/4		1/4		1/4	
1/2	2,305.65	1/2	1,951.73	1/2	1,595.49	1/2	1,238.75	1/2	890.98	1/2	535.91	1/2	179.01	1/2		1/2		1/2	
3/4	2,298.25	3/4	1,944.36	3/4	1,588.06	3/4	1,231.32	3/4	883.78	3/4	528.47	3/4	171.57	3/4		3/4		3/4	
10	2,290.86	10	1,936.99	10	1,580.63	10	1,223.89	10	876.58	10	521.04	10	164.14	10		10		10	
1/4	2,283.47	1/4	1,929.62	1/4	1,573.19	1/4	1,216.45	1/4	869.37	1/4	513.60	1/4	156.70	1/4		1/4		1/4	
1/2	2,276.07	1/2	1,922.25	1/2	1,565.76	1/2	1,209.02	1/2	862.17	1/2	506.16	1/2	149.26	1/2		1/2		1/2	
3/4	2,268.68	3/4	1,914.88	3/4	1,558.33	3/4	1,201.59	3/4	854.97	3/4	498.73	3/4	141.82	3/4		3/4		3/4	
11	2,261.29	11	1,907.51	11	1,550.90	11	1,194.16	11	847.77	11	491.29	11	134.39	11		11		11	
1/4	2,253.90	1/4	1,900.11	1/4	1,543.47	1/4	1,186.83	1/4	840.45	1/4	483.86	1/4	126.95	1/4		1/4		1/4	
1/2	2,246.52	1/2	1,892.71	1/2	1,536.03	1/2	1,179.50	1/2	833.13	1/2	476.42	1/2	119.50	1/2		1/2		1/2	
3/4	2,239.14	3/4	1,885.31	3/4	1,528.60	3/4	1,172.18	3/4	825.81	3/4	468.99	3/4	112.06	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/14/2014 PMA
RECALCULATED: 03/16/2019 CL
VERIFIED: 03/27/2024 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2024

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

BARGE "HTCO 3118"

3 STBD

ULLAGE TABLE

HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-03 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0		0		0		0	4,396.25	0	4,149.97	0	3,902.85	0	3,655.69	0	3,329.02	0	2,972.04
1/4		1/4		1/4		1/4		1/4	4,391.14	1/4	4,144.84	1/4	3,897.70	1/4	3,650.55	1/4	3,321.61	1/4	2,964.60
1/2		1/2		1/2		1/2		1/2	4,386.03	1/2	4,139.69	1/2	3,892.55	1/2	3,645.40	1/2	3,314.19	1/2	2,957.15
3/4		3/4		3/4		3/4		3/4	4,380.93	3/4	4,134.55	3/4	3,887.40	3/4	3,640.25	3/4	3,306.77	3/4	2,949.71
1		1		1		1	4,609.34	1	4,375.82	1	4,129.41	1	3,882.25	1	3,635.10	1	3,299.35	1	2,942.27
1/4		1/4		1/4		1/4	4,606.89	1/4	4,370.71	1/4	4,124.26	1/4	3,877.11	1/4	3,629.95	1/4	3,291.93	1/4	2,934.83
1/2		1/2		1/2		1/2	4,603.38	1/2	4,365.59	1/2	4,119.11	1/2	3,871.96	1/2	3,624.80	1/2	3,284.50	1/2	2,927.38
3/4		3/4		3/4		3/4	4,599.86	3/4	4,360.47	3/4	4,113.96	3/4	3,866.81	3/4	3,619.65	3/4	3,277.07	3/4	2,919.94
2		2		2		2	4,596.35	2	4,355.35	2	4,108.82	2	3,861.66	2	3,614.50	2	3,269.64	2	2,912.50
1/4		1/4		1/4		1/4	4,592.84	1/4	4,350.23	1/4	4,103.67	1/4	3,856.51	1/4	3,609.35	1/4	3,262.21	1/4	2,905.05
1/2		1/2		1/2		1/2	4,588.32	1/2	4,345.09	1/2	4,098.52	1/2	3,851.36	1/2	3,603.63	1/2	3,254.77	1/2	2,897.61
3/4		3/4		3/4		3/4	4,583.81	3/4	4,339.96	3/4	4,093.37	3/4	3,846.21	3/4	3,597.91	3/4	3,247.33	3/4	2,890.17
3		3		3		3	4,579.30	3	4,334.82	3	4,088.22	3	3,841.06	3	3,592.18	3	3,239.89	3	2,882.73
1/4		1/4		1/4		1/4	4,574.79	1/4	4,329.69	1/4	4,083.07	1/4	3,835.91	1/4	3,586.46	1/4	3,232.45	1/4	2,875.28
1/2		1/2		1/2		1/2	4,569.75	1/2	4,324.55	1/2	4,077.92	1/2	3,830.76	1/2	3,579.60	1/2	3,225.01	1/2	2,867.84
3/4		3/4		3/4		3/4	4,564.70	3/4	4,319.42	3/4	4,072.77	3/4	3,825.61	3/4	3,572.74	3/4	3,217.57	3/4	2,860.40
4		4		4		4	4,559.66	4	4,314.28	4	4,067.62	4	3,820.47	4	3,565.89	4	3,210.13	4	2,852.95
1/4		1/4		1/4		1/4	4,554.61	1/4	4,309.15	1/4	4,062.47	1/4	3,815.32	1/4	3,559.03	1/4	3,202.69	1/4	2,845.51
1/2		1/2		1/2		1/2	4,549.50	1/2	4,304.01	1/2	4,057.32	1/2	3,810.17	1/2	3,551.61	1/2	3,195.25	1/2	2,838.07
3/4		3/4		3/4		3/4	4,544.39	3/4	4,298.88	3/4	4,052.17	3/4	3,805.02	3/4	3,544.19	3/4	3,187.81	3/4	2,830.63
5		5		5		5	4,539.28	5	4,293.74	5	4,047.03	5	3,799.87	5	3,536.77	5	3,180.37	5	2,823.18
1/4		1/4		1/4		1/4	4,534.17	1/4	4,288.61	1/4	4,041.88	1/4	3,794.72	1/4	3,529.35	1/4	3,172.93	1/4	2,815.74
1/2		1/2		1/2		1/2	4,529.06	1/2	4,283.47	1/2	4,036.73	1/2	3,789.57	1/2	3,521.93	1/2	3,165.49	1/2	2,808.30
3/4		3/4		3/4		3/4	4,523.95	3/4	4,278.34	3/4	4,031.58	3/4	3,784.42	3/4	3,514.51	3/4	3,158.05	3/4	2,800.85
6		6		6		6	4,518.84	6	4,273.21	6	4,026.43	6	3,779.27	6	3,507.09	6	3,150.61	6	2,793.41
1/4		1/4		1/4		1/4	4,513.73	1/4	4,268.07	1/4	4,021.28	1/4	3,774.12	1/4	3,499.67	1/4	3,143.17	1/4	2,785.97
1/2		1/2		1/2		1/2	4,508.62	1/2	4,262.94	1/2	4,016.13	1/2	3,768.97	1/2	3,492.25	1/2	3,135.72	1/2	2,778.53
3/4		3/4		3/4		3/4	4,503.51	3/4	4,257.80	3/4	4,010.98	3/4	3,763.83	3/4	3,484.83	3/4	3,128.28	3/4	2,771.08
7		7		7		7	4,498.40	7	4,252.67	7	4,005.83	7	3,758.68	7	3,477.41	7	3,120.84	7	2,763.64
1/4		1/4		1/4		1/4	4,493.29	1/4	4,247.53	1/4	4,000.68	1/4	3,753.53	1/4	3,470.00	1/4	3,113.40	1/4	2,756.20
1/2		1/2		1/2		1/2	4,488.18	1/2	4,242.40	1/2	3,995.53	1/2	3,748.38	1/2	3,462.58	1/2	3,105.96	1/2	2,748.75
3/4		3/4		3/4		3/4	4,483.08	3/4	4,237.26	3/4	3,990.39	3/4	3,743.23	3/4	3,455.16	3/4	3,098.52	3/4	2,741.31
8		8		8		8	4,477.97	8	4,232.13	8	3,985.24	8	3,738.08	8	3,447.74	8	3,091.08	8	2,733.87
1/4		1/4		1/4		1/4	4,472.86	1/4	4,226.99	1/4	3,980.09	1/4	3,732.93	1/4	3,440.32	1/4	3,083.64	1/4	2,726.42
1/2		1/2		1/2		1/2	4,467.75	1/2	4,221.86	1/2	3,974.94	1/2	3,727.78	1/2	3,432.90	1/2	3,076.20	1/2	2,718.98
3/4		3/4		3/4		3/4	4,462.64	3/4	4,216.72	3/4	3,969.79	3/4	3,722.63	3/4	3,425.48	3/4	3,068.76	3/4	2,711.54
9		9		9		9	4,457.54	9	4,211.59	9	3,964.64	9	3,717.48	9	3,418.06	9	3,061.32	9	2,704.10
1/4		1/4		1/4		1/4	4,452.43	1/4	4,206.45	1/4	3,959.49	1/4	3,712.33	1/4	3,410.64	1/4	3,053.88	1/4	2,696.65
1/2		1/2		1/2		1/2	4,447.32	1/2	4,201.32	1/2	3,954.34	1/2	3,707.19	1/2	3,403.22	1/2	3,046.44	1/2	2,689.21
3/4		3/4		3/4		3/4	4,442.21	3/4	4,196.18	3/4	3,949.19	3/4	3,702.04	3/4	3,395.80	3/4	3,039.00	3/4	2,681.77
10		10		10		10	4,437.11	10	4,191.05	10	3,944.04	10	3,696.89	10	3,388.38	10	3,031.56	10	2,674.32
1/4		1/4		1/4		1/4	4,432.00	1/4	4,185.92	1/4	3,938.89	1/4	3,691.74	1/4	3,380.96	1/4	3,024.12	1/4	2,666.88
1/2		1/2		1/2		1/2	4,426.89	1/2	4,180.78	1/2	3,933.75	1/2	3,686.59	1/2	3,373.54	1/2	3,016.68	1/2	2,659.44
3/4		3/4		3/4		3/4	4,421.78	3/4	4,175.65	3/4	3,928.60	3/4	3,681.44	3/4	3,366.12	3/4	3,009.24	3/4	2,652.00
11		11		11		11	4,416.68	11	4,170.51	11	3,923.45	11	3,676.29	11	3,358.70	11	3,001.80	11	2,644.55
1/4		1/4		1/4		1/4	4,411.57	1/4	4,165.38	1/4	3,918.30	1/4	3,671.14	1/4	3,351.28	1/4	2,994.36	1/4	2,637.11
1/2		1/2		1/2		1/2	4,406.46	1/2	4,160.24	1/2	3,913.15	1/2	3,665.99	1/2	3,343.86	1/2	2,986.92	1/2	2,629.66
3/4		3/4		3/4		3/4	4,401.36	3/4	4,155.11	3/4	3,908.00	3/4	3,660.84	3/4	3,336.44	3/4	2,979.48	3/4	2,622.22

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" DEVICE.
GAUGE POINT: (HERMETIC) LOCATED 12'-09" OFF CENTERLINE AND 46'-00" FORWARD OF AFT BULKHEAD.

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

BARGE "HTCO 3118"

3 STBD

ULLAGE TABLE

HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-03 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,614.77	0	2,257.17	0	1,899.56	0	1,541.96	0	1,184.35	0	827.30	0	469.71	0	112.11	0		0	
1/4	2,607.32	1/4	2,249.72	1/4	1,892.11	1/4	1,534.51	1/4	1,176.90	1/4	819.85	1/4	462.26	1/4	104.66	1/4		1/4	
1/2	2,599.87	1/2	2,242.27	1/2	1,884.66	1/2	1,527.06	1/2	1,169.45	1/2	812.40	1/2	454.81	1/2	97.21	1/2		1/2	
3/4	2,592.42	3/4	2,234.82	3/4	1,877.21	3/4	1,519.61	3/4	1,162.00	3/4	804.95	3/4	447.36	3/4	89.76	3/4		3/4	
1	2,584.97	1	2,227.37	1	1,869.76	1	1,512.16	1	1,154.55	1	797.51	1	439.91	1	82.31	1		1	
1/4	2,577.52	1/4	2,219.92	1/4	1,862.31	1/4	1,504.71	1/4	1,147.10	1/4	790.06	1/4	432.46	1/4	74.86	1/4		1/4	
1/2	2,570.07	1/2	2,212.47	1/2	1,854.86	1/2	1,497.26	1/2	1,139.66	1/2	782.61	1/2	425.01	1/2	67.88	1/2		1/2	
3/4	2,562.62	3/4	2,205.02	3/4	1,847.41	3/4	1,489.81	3/4	1,132.21	3/4	775.16	3/4	417.56	3/4	60.90	3/4		3/4	
2	2,555.17	2	2,197.57	2	1,839.96	2	1,482.36	2	1,124.77	2	767.71	2	410.11	2	53.91	2		2	
1/4	2,547.72	1/4	2,190.12	1/4	1,832.51	1/4	1,474.91	1/4	1,117.32	1/4	760.26	1/4	402.66	1/4	46.93	1/4		1/4	
1/2	2,540.27	1/2	2,182.67	1/2	1,825.06	1/2	1,467.46	1/2	1,109.88	1/2	752.81	1/2	395.21	1/2	41.34	1/2		1/2	
3/4	2,532.82	3/4	2,175.22	3/4	1,817.61	3/4	1,460.01	3/4	1,102.44	3/4	745.36	3/4	387.76	3/4	35.75	3/4		3/4	
3	2,525.37	3	2,167.77	3	1,810.16	3	1,452.56	3	1,094.99	3	737.91	3	380.31	3	30.17	3		3	
1/4	2,517.92	1/4	2,160.32	1/4	1,802.71	1/4	1,445.11	1/4	1,087.55	1/4	730.46	1/4	372.86	1/4	24.58	1/4		1/4	
1/2	2,510.47	1/2	2,152.87	1/2	1,795.26	1/2	1,437.66	1/2	1,080.11	1/2	723.01	1/2	365.41	1/2	20.85	1/2		1/2	
3/4	2,503.02	3/4	2,145.42	3/4	1,787.81	3/4	1,430.21	3/4	1,072.67	3/4	715.56	3/4	357.96	3/4		3/4		3/4	
4	2,495.57	4	2,137.97	4	1,780.36	4	1,422.76	4	1,065.24	4	708.11	4	350.51	4		4		4	
1/4	2,488.12	1/4	2,130.52	1/4	1,772.91	1/4	1,415.31	1/4	1,057.80	1/4	700.66	1/4	343.06	1/4		1/4		1/4	
1/2	2,480.67	1/2	2,123.07	1/2	1,765.46	1/2	1,407.86	1/2	1,050.36	1/2	693.21	1/2	335.61	1/2		1/2		1/2	
3/4	2,473.22	3/4	2,115.62	3/4	1,758.01	3/4	1,400.41	3/4	1,042.93	3/4	685.76	3/4	328.16	3/4		3/4		3/4	
5	2,465.77	5	2,108.17	5	1,750.56	5	1,392.96	5	1,035.49	5	678.31	5	320.71	5		5		5	
1/4	2,458.32	1/4	2,100.72	1/4	1,743.11	1/4	1,385.51	1/4	1,028.06	1/4	670.86	1/4	313.26	1/4		1/4		1/4	
1/2	2,450.87	1/2	2,093.27	1/2	1,735.66	1/2	1,378.06	1/2	1,020.62	1/2	663.41	1/2	305.81	1/2		1/2		1/2	
3/4	2,443.42	3/4	2,085.82	3/4	1,728.21	3/4	1,370.61	3/4	1,013.19	3/4	655.96	3/4	298.36	3/4		3/4		3/4	
6	2,435.97	6	2,078.37	6	1,720.76	6	1,363.16	6	1,005.75	6	648.51	6	290.91	6		6		6	
1/4	2,428.52	1/4	2,070.92	1/4	1,713.31	1/4	1,355.71	1/4	998.32	1/4	641.06	1/4	283.46	1/4		1/4		1/4	
1/2	2,421.07	1/2	2,063.47	1/2	1,705.86	1/2	1,348.26	1/2	990.88	1/2	633.61	1/2	276.01	1/2		1/2		1/2	
3/4	2,413.62	3/4	2,056.02	3/4	1,698.41	3/4	1,340.81	3/4	983.45	3/4	626.16	3/4	268.56	3/4		3/4		3/4	
7	2,406.17	7	2,048.57	7	1,690.96	7	1,333.36	7	976.01	7	618.71	7	261.11	7		7		7	
1/4	2,398.72	1/4	2,041.12	1/4	1,683.51	1/4	1,325.91	1/4	968.58	1/4	611.26	1/4	253.66	1/4		1/4		1/4	
1/2	2,391.27	1/2	2,033.67	1/2	1,676.06	1/2	1,318.46	1/2	961.14	1/2	603.81	1/2	246.21	1/2		1/2		1/2	
3/4	2,383.82	3/4	2,026.22	3/4	1,668.61	3/4	1,311.01	3/4	953.71	3/4	596.36	3/4	238.76	3/4		3/4		3/4	
8	2,376.37	8	2,018.77	8	1,661.16	8	1,303.56	8	946.27	8	588.91	8	231.31	8		8		8	
1/4	2,368.92	1/4	2,011.32	1/4	1,653.71	1/4	1,296.11	1/4	938.84	1/4	581.46	1/4	223.86	1/4		1/4		1/4	
1/2	2,361.47	1/2	2,003.87	1/2	1,646.26	1/2	1,288.66	1/2	931.41	1/2	574.01	1/2	216.41	1/2		1/2		1/2	
3/4	2,354.02	3/4	1,996.42	3/4	1,638.81	3/4	1,281.21	3/4	923.97	3/4	566.56	3/4	208.96	3/4		3/4		3/4	
9	2,346.57	9	1,988.97	9	1,631.36	9	1,273.76	9	916.54	9	559.11	9	201.51	9		9		9	
1/4	2,339.12	1/4	1,981.52	1/4	1,623.91	1/4	1,266.31	1/4	909.10	1/4	551.66	1/4	194.06	1/4		1/4		1/4	
1/2	2,331.67	1/2	1,974.07	1/2	1,616.46	1/2	1,258.86	1/2	901.67	1/2	544.21	1/2	186.61	1/2		1/2		1/2	
3/4	2,324.22	3/4	1,966.61	3/4	1,609.01	3/4	1,251.41	3/4	894.23	3/4	536.76	3/4	179.16	3/4		3/4		3/4	
10	2,316.77	10	1,959.16	10	1,601.56	10	1,243.96	10	886.80	10	529.31	10	171.71	10		10		10	
1/4	2,309.32	1/4	1,951.71	1/4	1,594.11	1/4	1,236.51	1/4	879.36	1/4	521.86	1/4	164.26	1/4		1/4		1/4	
1/2	2,301.87	1/2	1,944.26	1/2	1,586.66	1/2	1,229.06	1/2	871.93	1/2	514.41	1/2	156.81	1/2		1/2		1/2	
3/4	2,294.42	3/4	1,936.81	3/4	1,579.21	3/4	1,221.60	3/4	864.49	3/4	506.96	3/4	149.36	3/4		3/4		3/4	
11	2,286.97	11	1,929.36	11	1,571.76	11	1,214.15	11	857.06	11	499.51	11	141.91	11		11		11	
1/4	2,279.52	1/4	1,921.91	1/4	1,564.31	1/4	1,206.70	1/4	849.62	1/4	492.06	1/4	134.46	1/4		1/4		1/4	
1/2	2,272.07	1/2	1,914.46	1/2	1,556.86	1/2	1,199.25	1/2	842.18	1/2	484.61	1/2	127.01	1/2		1/2		1/2	
3/4	2,264.62	3/4	1,907.01	3/4	1,549.41	3/4	1,191.80	3/4	834.74	3/4	477.16	3/4	119.56	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/14/2014 PMA
RECALCULATED: 03/16/2019 CL
VERIFIED: 03/27/2024 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2024

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

BARGE "HTCO 3118"

FWD SLOP TANK

INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0	0	455	0	910	0	1,365	0	1,820	0		0		0		0		0	
1/4	9	1/4	465	1/4	920	1/4	1,375	1/4	1,830	1/4		1/4		1/4		1/4		1/4	
1/2	19	1/2	474	1/2	929	1/2	1,384	1/2	1,839	1/2		1/2		1/2		1/2		1/2	
3/4	28	3/4	484	3/4	939	3/4	1,394	3/4	1,849	3/4		3/4		3/4		3/4		3/4	
1	38	1	493	1	948	1	1,403	1	1,858	1		1		1		1		1	
1/4	47	1/4	502	1/4	958	1/4	1,413	1/4	1,868	1/4		1/4		1/4		1/4		1/4	
1/2	57	1/2	512	1/2	967	1/2	1,422	1/2	1,877	1/2		1/2		1/2		1/2		1/2	
3/4	66	3/4	521	3/4	976	3/4	1,432	3/4	1,887	3/4		3/4		3/4		3/4		3/4	
2	76	2	531	2	986	2	1,441	2	1,896	2		2		2		2		2	
1/4	85	1/4	540	1/4	995	1/4	1,451	1/4	1,906	1/4		1/4		1/4		1/4		1/4	
1/2	95	1/2	550	1/2	1,005	1/2	1,460	1/2	1,915	1/2		1/2		1/2		1/2		1/2	
3/4	104	3/4	559	3/4	1,014	3/4	1,469	3/4	1,925	3/4		3/4		3/4		3/4		3/4	
3	114	3	569	3	1,024	3	1,479	3	1,934	3		3		3		3		3	
1/4	123	1/4	578	1/4	1,033	1/4	1,488	1/4	1,944	1/4		1/4		1/4		1/4		1/4	
1/2	133	1/2	588	1/2	1,043	1/2	1,498	1/2	1,953	1/2		1/2		1/2		1/2		1/2	
3/4	142	3/4	597	3/4	1,052	3/4	1,507	3/4	1,962	3/4		3/4		3/4		3/4		3/4	
4	152	4	607	4	1,062	4	1,517	4	1,972	4		4		4		4		4	
1/4	161	1/4	616	1/4	1,071	1/4	1,526	1/4	1,981	1/4		1/4		1/4		1/4		1/4	
1/2	171	1/2	626	1/2	1,081	1/2	1,536	1/2	1,991	1/2		1/2		1/2		1/2		1/2	
3/4	180	3/4	635	3/4	1,090	3/4	1,545	3/4	2,000	3/4		3/4		3/4		3/4		3/4	
5	190	5	645	5	1,100	5	1,555	5	2,010	5		5		5		5		5	
1/4	199	1/4	654	1/4	1,109	1/4	1,564	1/4	2,019	1/4		1/4		1/4		1/4		1/4	
1/2	209	1/2	664	1/2	1,119	1/2	1,574	1/2	2,029	1/2		1/2		1/2		1/2		1/2	
3/4	218	3/4	673	3/4	1,128	3/4	1,583	3/4	2,038	3/4		3/4		3/4		3/4		3/4	
6	228	6	683	6	1,138	6	1,593	6	2,048	6		6		6		6		6	
1/4	237	1/4	692	1/4	1,147	1/4	1,602	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	246	1/2	702	1/2	1,157	1/2	1,612	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	256	3/4	711	3/4	1,166	3/4	1,621	3/4		3/4		3/4		3/4		3/4		3/4	
7	265	7	721	7	1,176	7	1,631	7		7		7		7		7		7	
1/4	275	1/4	730	1/4	1,185	1/4	1,640	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	284	1/2	739	1/2	1,195	1/2	1,650	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	294	3/4	749	3/4	1,204	3/4	1,659	3/4		3/4		3/4		3/4		3/4		3/4	
8	303	8	758	8	1,214	8	1,669	8		8		8		8		8		8	
1/4	313	1/4	768	1/4	1,223	1/4	1,678	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	322	1/2	777	1/2	1,232	1/2	1,688	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	332	3/4	787	3/4	1,242	3/4	1,697	3/4		3/4		3/4		3/4		3/4		3/4	
9	341	9	796	9	1,251	9	1,706	9		9		9		9		9		9	
1/4	351	1/4	806	1/4	1,261	1/4	1,716	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	360	1/2	815	1/2	1,270	1/2	1,725	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	370	3/4	825	3/4	1,280	3/4	1,735	3/4		3/4		3/4		3/4		3/4		3/4	
10	379	10	834	10	1,289	10	1,744	10		10		10		10		10		10	
1/4	389	1/4	844	1/4	1,299	1/4	1,754	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	398	1/2	853	1/2	1,308	1/2	1,763	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	408	3/4	863	3/4	1,318	3/4	1,773	3/4		3/4		3/4		3/4		3/4		3/4	
11	417	11	872	11	1,327	11	1,782	11		11		11		11		11		11	
1/4	427	1/4	882	1/4	1,337	1/4	1,792	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	436	1/2	891	1/2	1,346	1/2	1,801	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	446	3/4	901	3/4	1,356	3/4	1,811	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 AT GAUGE POINT.
CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES.

STRAPPED: 03/27/2024 JS
CALCULATED: 03/28/2024 CL
PRINTED: 03/28/2024 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2024

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

BARGE "HTCO 3118"

AFT SLOP TANK

INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0	0	455	0	910	0	1,365	0	1,820	0		0		0		0		0	
1/4	9	1/4	465	1/4	920	1/4	1,375	1/4	1,830	1/4		1/4		1/4		1/4		1/4	
1/2	19	1/2	474	1/2	929	1/2	1,384	1/2	1,839	1/2		1/2		1/2		1/2		1/2	
3/4	28	3/4	484	3/4	939	3/4	1,394	3/4	1,849	3/4		3/4		3/4		3/4		3/4	
1	38	1	493	1	948	1	1,403	1	1,858	1		1		1		1		1	
1/4	47	1/4	502	1/4	958	1/4	1,413	1/4	1,868	1/4		1/4		1/4		1/4		1/4	
1/2	57	1/2	512	1/2	967	1/2	1,422	1/2	1,877	1/2		1/2		1/2		1/2		1/2	
3/4	66	3/4	521	3/4	976	3/4	1,432	3/4	1,887	3/4		3/4		3/4		3/4		3/4	
2	76	2	531	2	986	2	1,441	2	1,896	2		2		2		2		2	
1/4	85	1/4	540	1/4	995	1/4	1,451	1/4	1,906	1/4		1/4		1/4		1/4		1/4	
1/2	95	1/2	550	1/2	1,005	1/2	1,460	1/2	1,915	1/2		1/2		1/2		1/2		1/2	
3/4	104	3/4	559	3/4	1,014	3/4	1,469	3/4	1,925	3/4		3/4		3/4		3/4		3/4	
3	114	3	569	3	1,024	3	1,479	3	1,934	3		3		3		3		3	
1/4	123	1/4	578	1/4	1,033	1/4	1,488	1/4	1,944	1/4		1/4		1/4		1/4		1/4	
1/2	133	1/2	588	1/2	1,043	1/2	1,498	1/2	1,953	1/2		1/2		1/2		1/2		1/2	
3/4	142	3/4	597	3/4	1,052	3/4	1,507	3/4	1,962	3/4		3/4		3/4		3/4		3/4	
4	152	4	607	4	1,062	4	1,517	4	1,972	4		4		4		4		4	
1/4	161	1/4	616	1/4	1,071	1/4	1,526	1/4	1,981	1/4		1/4		1/4		1/4		1/4	
1/2	171	1/2	626	1/2	1,081	1/2	1,536	1/2	1,991	1/2		1/2		1/2		1/2		1/2	
3/4	180	3/4	635	3/4	1,090	3/4	1,545	3/4	2,000	3/4		3/4		3/4		3/4		3/4	
5	190	5	645	5	1,100	5	1,555	5	2,010	5		5		5		5		5	
1/4	199	1/4	654	1/4	1,109	1/4	1,564	1/4	2,019	1/4		1/4		1/4		1/4		1/4	
1/2	209	1/2	664	1/2	1,119	1/2	1,574	1/2	2,029	1/2		1/2		1/2		1/2		1/2	
3/4	218	3/4	673	3/4	1,128	3/4	1,583	3/4	2,038	3/4		3/4		3/4		3/4		3/4	
6	228	6	683	6	1,138	6	1,593	6	2,048	6		6		6		6		6	
1/4	237	1/4	692	1/4	1,147	1/4	1,602	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	246	1/2	702	1/2	1,157	1/2	1,612	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	256	3/4	711	3/4	1,166	3/4	1,621	3/4		3/4		3/4		3/4		3/4		3/4	
7	265	7	721	7	1,176	7	1,631	7		7		7		7		7		7	
1/4	275	1/4	730	1/4	1,185	1/4	1,640	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	284	1/2	739	1/2	1,195	1/2	1,650	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	294	3/4	749	3/4	1,204	3/4	1,659	3/4		3/4		3/4		3/4		3/4		3/4	
8	303	8	758	8	1,214	8	1,669	8		8		8		8		8		8	
1/4	313	1/4	768	1/4	1,223	1/4	1,678	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	322	1/2	777	1/2	1,232	1/2	1,688	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	332	3/4	787	3/4	1,242	3/4	1,697	3/4		3/4		3/4		3/4		3/4		3/4	
9	341	9	796	9	1,251	9	1,706	9		9		9		9		9		9	
1/4	351	1/4	806	1/4	1,261	1/4	1,716	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	360	1/2	815	1/2	1,270	1/2	1,725	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	370	3/4	825	3/4	1,280	3/4	1,735	3/4		3/4		3/4		3/4		3/4		3/4	
10	379	10	834	10	1,289	10	1,744	10		10		10		10		10		10	
1/4	389	1/4	844	1/4	1,299	1/4	1,754	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	398	1/2	853	1/2	1,308	1/2	1,763	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	408	3/4	863	3/4	1,318	3/4	1,773	3/4		3/4		3/4		3/4		3/4		3/4	
11	417	11	872	11	1,327	11	1,782	11		11		11		11		11		11	
1/4	427	1/4	882	1/4	1,337	1/4	1,792	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	436	1/2	891	1/2	1,346	1/2	1,801	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	446	3/4	901	3/4	1,356	3/4	1,811	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 AT GAUGE POINT.
CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES.

STRAPPED: 03/27/2024 JS
CALCULATED: 03/28/2024 CL
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CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2024

PRECISION MEASUREMENT
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