



BARGE "HTCO 3129"

ULLAGE (HERMETIC)

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

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

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

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

LENGTH BETWEEN DRAFT MARKS: 237'-09"

April 11, 2024

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

<http://www.pmacorp.net>



BARGE "HTCO 3129"

**2 STBD
ULLAGE TABLE
HERMETIC
GAUGE HEIGHT 17' 3-1/2"**

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,626.31	0	2,267.14	0	1,907.97	0	1,548.80	0	1,189.63	0	830.92	0	471.77	0	112.61	0		0	
1/4	2,618.83	1/4	2,259.66	1/4	1,900.49	1/4	1,541.32	1/4	1,182.15	1/4	823.44	1/4	464.28	1/4	105.12	1/4		1/4	
1/2	2,611.35	1/2	2,252.18	1/2	1,893.01	1/2	1,533.84	1/2	1,174.67	1/2	815.96	1/2	456.80	1/2	97.64	1/2		1/2	
3/4	2,603.86	3/4	2,244.69	3/4	1,885.53	3/4	1,526.36	3/4	1,167.19	3/4	808.48	3/4	449.32	3/4	90.16	3/4		3/4	
1	2,596.38	1	2,237.21	1	1,878.04	1	1,518.87	1	1,159.70	1	801.00	1	441.84	1	82.68	1		1	
1/4	2,588.90	1/4	2,229.73	1/4	1,870.56	1/4	1,511.39	1/4	1,152.22	1/4	793.51	1/4	434.35	1/4	75.19	1/4		1/4	
1/2	2,581.42	1/2	2,222.25	1/2	1,863.08	1/2	1,503.91	1/2	1,144.74	1/2	786.03	1/2	426.87	1/2	68.18	1/2		1/2	
3/4	2,573.93	3/4	2,214.76	3/4	1,855.59	3/4	1,496.42	3/4	1,137.26	3/4	778.55	3/4	419.39	3/4	61.16	3/4		3/4	
2	2,566.45	2	2,207.28	2	1,848.11	2	1,488.94	2	1,129.78	2	771.07	2	411.91	2	54.15	2		2	
1/4	2,558.97	1/4	2,199.80	1/4	1,840.63	1/4	1,481.46	1/4	1,122.30	1/4	763.58	1/4	404.42	1/4	47.14	1/4		1/4	
1/2	2,551.49	1/2	2,192.32	1/2	1,833.15	1/2	1,473.98	1/2	1,114.82	1/2	756.10	1/2	396.94	1/2	41.52	1/2		1/2	
3/4	2,544.00	3/4	2,184.83	3/4	1,825.66	3/4	1,466.49	3/4	1,107.35	3/4	748.62	3/4	389.46	3/4	35.91	3/4		3/4	
3	2,536.52	3	2,177.35	3	1,818.18	3	1,459.01	3	1,099.87	3	741.14	3	381.98	3	30.30	3		3	
1/4	2,529.04	1/4	2,169.87	1/4	1,810.70	1/4	1,451.53	1/4	1,092.39	1/4	733.65	1/4	374.49	1/4	24.69	1/4		1/4	
1/2	2,521.55	1/2	2,162.39	1/2	1,803.22	1/2	1,444.05	1/2	1,084.92	1/2	726.17	1/2	367.01	1/2	20.95	1/2		1/2	
3/4	2,514.07	3/4	2,154.90	3/4	1,795.73	3/4	1,436.56	3/4	1,077.45	3/4	718.69	3/4	359.53	3/4		3/4		3/4	
4	2,506.59	4	2,147.42	4	1,788.25	4	1,429.08	4	1,069.97	4	711.21	4	352.05	4	4	4		4	
1/4	2,499.11	1/4	2,139.94	1/4	1,780.77	1/4	1,421.60	1/4	1,062.50	1/4	703.72	1/4	344.56	1/4		1/4		1/4	
1/2	2,491.62	1/2	2,132.45	1/2	1,773.28	1/2	1,414.12	1/2	1,055.03	1/2	696.24	1/2	337.08	1/2		1/2		1/2	
3/4	2,484.14	3/4	2,124.97	3/4	1,765.80	3/4	1,406.63	3/4	1,047.56	3/4	688.76	3/4	329.60	3/4		3/4		3/4	
5	2,476.66	5	2,117.49	5	1,758.32	5	1,399.15	5	1,040.09	5	681.28	5	322.12	5	5	5		5	
1/4	2,469.18	1/4	2,110.01	1/4	1,750.84	1/4	1,391.67	1/4	1,032.62	1/4	673.79	1/4	314.63	1/4		1/4		1/4	
1/2	2,461.69	1/2	2,102.52	1/2	1,743.35	1/2	1,384.18	1/2	1,025.15	1/2	666.31	1/2	307.15	1/2		1/2		1/2	
3/4	2,454.21	3/4	2,095.04	3/4	1,735.87	3/4	1,376.70	3/4	1,017.68	3/4	658.83	3/4	299.67	3/4		3/4		3/4	
6	2,446.73	6	2,087.56	6	1,728.39	6	1,369.22	6	1,010.21	6	651.35	6	292.19	6	6	6		6	
1/4	2,439.25	1/4	2,080.08	1/4	1,720.91	1/4	1,361.74	1/4	1,002.74	1/4	643.86	1/4	284.70	1/4		1/4		1/4	
1/2	2,431.76	1/2	2,072.59	1/2	1,713.42	1/2	1,354.25	1/2	995.27	1/2	636.38	1/2	277.22	1/2		1/2		1/2	
3/4	2,424.28	3/4	2,065.11	3/4	1,705.94	3/4	1,346.77	3/4	987.80	3/4	628.90	3/4	269.74	3/4		3/4		3/4	
7	2,416.80	7	2,057.63	7	1,698.46	7	1,339.29	7	980.33	7	621.42	7	262.26	7	7	7		7	
1/4	2,409.31	1/4	2,050.14	1/4	1,690.98	1/4	1,331.81	1/4	972.86	1/4	613.93	1/4	254.77	1/4		1/4		1/4	
1/2	2,401.83	1/2	2,042.66	1/2	1,683.49	1/2	1,324.32	1/2	965.39	1/2	606.45	1/2	247.29	1/2		1/2		1/2	
3/4	2,394.35	3/4	2,035.18	3/4	1,676.01	3/4	1,316.84	3/4	957.92	3/4	598.97	3/4	239.81	3/4		3/4		3/4	
8	2,386.87	8	2,027.70	8	1,668.53	8	1,309.36	8	950.45	8	591.49	8	232.33	8	8	8		8	
1/4	2,379.38	1/4	2,020.21	1/4	1,661.04	1/4	1,301.87	1/4	942.98	1/4	584.00	1/4	224.84	1/4		1/4		1/4	
1/2	2,371.90	1/2	2,012.73	1/2	1,653.56	1/2	1,294.39	1/2	935.51	1/2	576.52	1/2	217.36	1/2		1/2		1/2	
3/4	2,364.42	3/4	2,005.25	3/4	1,646.08	3/4	1,286.91	3/4	928.04	3/4	569.04	3/4	209.88	3/4		3/4		3/4	
9	2,356.94	9	1,997.77	9	1,638.60	9	1,279.43	9	920.57	9	561.56	9	202.40	9	9	9		9	
1/4	2,349.45	1/4	1,990.28	1/4	1,631.11	1/4	1,271.94	1/4	913.10	1/4	554.07	1/4	194.91	1/4		1/4		1/4	
1/2	2,341.97	1/2	1,982.80	1/2	1,623.63	1/2	1,264.46	1/2	905.63	1/2	546.59	1/2	187.43	1/2		1/2		1/2	
3/4	2,334.49	3/4	1,975.32	3/4	1,616.15	3/4	1,256.98	3/4	898.16	3/4	539.11	3/4	179.95	3/4		3/4		3/4	
10	2,327.00	10	1,967.84	10	1,608.67	10	1,249.50	10	890.69	10	531.63	10	172.47	10	10	10		10	
1/4	2,319.52	1/4	1,960.35	1/4	1,601.18	1/4	1,242.01	1/4	883.23	1/4	524.14	1/4	164.98	1/4		1/4		1/4	
1/2	2,312.04	1/2	1,952.87	1/2	1,593.70	1/2	1,234.53	1/2	875.76	1/2	516.66	1/2	157.50	1/2		1/2		1/2	
3/4	2,304.56	3/4	1,945.39	3/4	1,586.22	3/4	1,227.05	3/4	868.29	3/4	509.18	3/4	150.02	3/4		3/4		3/4	
11	2,297.07	11	1,937.90	11	1,578.73	11	1,219.57	11	860.82	11	501.70	11	142.54	11	11	11		11	
1/4	2,289.59	1/4	1,930.42	1/4	1,571.25	1/4	1,212.08	1/4	853.35	1/4	494.21	1/4	135.05	1/4		1/4		1/4	
1/2	2,282.11	1/2	1,922.94	1/2	1,563.77	1/2	1,204.60	1/2	845.87	1/2	486.73	1/2	127.57	1/2		1/2		1/2	
3/4	2,274.63	3/4	1,915.46	3/4	1,556.29	3/4	1,197.12	3/4	838.40	3/4	479.25	3/4	120.09	3/4		3/4		3/4	

STRAPPED: 02/27/2014 CL
RECALCULATED: 04/22/2019 SW
VERIFIED: 04/11/2024 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2024

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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





BARGE "HTCO 3129"

3 PORT ULLAGE TABLE HERMETIC GAUGE HEIGHT 17' 3-1/4"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0		0		0		0	4,370.41	0	4,124.12	0	3,876.99	0	3,629.84	0	3,301.30	0	2,944.99
1/4		1/4		1/4		1/4		1/4	4,365.31	1/4	4,118.98	1/4	3,871.85	1/4	3,624.69	1/4	3,293.90	1/4	2,937.56
1/2		1/2		1/2		1/2		1/2	4,360.20	1/2	4,113.84	1/2	3,866.70	1/2	3,619.54	1/2	3,288.49	1/2	2,930.13
3/4		3/4		3/4		3/4	4,588.60	3/4	4,355.09	3/4	4,108.69	3/4	3,861.55	3/4	3,614.40	3/4	3,279.09	3/4	2,922.70
1		1		1		1	4,586.15	1	4,349.99	1	4,103.55	1	3,856.40	1	3,609.25	1	3,271.68	1	2,915.27
1/4		1/4		1/4		1/4	4,582.64	1/4	4,344.86	1/4	4,098.40	1/4	3,851.25	1/4	3,604.10	1/4	3,264.27	1/4	2,907.85
1/2		1/2		1/2		1/2	4,579.13	1/2	4,339.74	1/2	4,093.25	1/2	3,846.10	1/2	3,598.95	1/2	3,258.85	1/2	2,900.42
3/4		3/4		3/4		3/4	4,575.61	3/4	4,334.62	3/4	4,088.10	3/4	3,840.95	3/4	3,593.80	3/4	3,249.43	3/4	2,892.99
2		2		2		2	4,572.10	2	4,329.50	2	4,082.95	2	3,835.80	2	3,588.65	2	3,242.02	2	2,885.56
1/4		1/4		1/4		1/4	4,567.59	1/4	4,324.37	1/4	4,077.81	1/4	3,830.65	1/4	3,582.93	1/4	3,234.59	1/4	2,878.13
1/2		1/2		1/2		1/2	4,563.08	1/2	4,319.23	1/2	4,072.66	1/2	3,825.50	1/2	3,577.20	1/2	3,227.17	1/2	2,870.70
3/4		3/4		3/4		3/4	4,558.57	3/4	4,314.10	3/4	4,067.51	3/4	3,820.36	3/4	3,571.48	3/4	3,219.74	3/4	2,863.27
3		3		3		3	4,554.06	3	4,308.96	3	4,062.36	3	3,815.21	3	3,565.76	3	3,212.32	3	2,855.85
1/4		1/4		1/4		1/4	4,549.01	1/4	4,303.83	1/4	4,057.21	1/4	3,810.06	1/4	3,558.90	1/4	3,204.89	1/4	2,848.42
1/2		1/2		1/2		1/2	4,543.97	1/2	4,298.69	1/2	4,052.06	1/2	3,804.91	1/2	3,552.04	1/2	3,197.46	1/2	2,840.99
3/4		3/4		3/4		3/4	4,538.93	3/4	4,293.56	3/4	4,046.91	3/4	3,799.76	3/4	3,545.19	3/4	3,190.04	3/4	2,833.56
4		4		4		4	4,533.88	4	4,288.42	4	4,041.76	4	3,794.61	4	3,538.33	4	3,182.61	4	2,826.13
1/4		1/4		1/4		1/4	4,528.77	1/4	4,283.29	1/4	4,036.61	1/4	3,789.46	1/4	3,530.91	1/4	3,175.19	1/4	2,818.70
1/2		1/2		1/2		1/2	4,523.66	1/2	4,278.16	1/2	4,031.46	1/2	3,784.31	1/2	3,523.50	1/2	3,167.76	1/2	2,811.28
3/4		3/4		3/4		3/4	4,518.55	3/4	4,273.02	3/4	4,026.32	3/4	3,779.16	3/4	3,516.08	3/4	3,160.34	3/4	2,803.85
5		5		5		5	4,513.44	5	4,267.89	5	4,021.17	5	3,774.01	5	3,508.66	5	3,152.91	5	2,796.42
1/4		1/4		1/4		1/4	4,508.33	1/4	4,262.75	1/4	4,016.02	1/4	3,768.87	1/4	3,501.25	1/4	3,145.49	1/4	2,788.99
1/2		1/2		1/2		1/2	4,503.22	1/2	4,257.62	1/2	4,010.87	1/2	3,763.72	1/2	3,493.84	1/2	3,138.06	1/2	2,781.56
3/4		3/4		3/4		3/4	4,498.11	3/4	4,252.48	3/4	4,005.72	3/4	3,758.57	3/4	3,486.43	3/4	3,130.63	3/4	2,774.13
6		6		6		6	4,493.00	6	4,247.35	6	4,000.57	6	3,753.42	6	3,479.02	6	3,123.21	6	2,766.71
1/4		1/4		1/4		1/4	4,487.89	1/4	4,242.21	1/4	3,995.42	1/4	3,748.27	1/4	3,471.62	1/4	3,115.78	1/4	2,759.28
1/2		1/2		1/2		1/2	4,482.78	1/2	4,237.08	1/2	3,990.27	1/2	3,743.12	1/2	3,464.21	1/2	3,108.36	1/2	2,751.85
3/4		3/4		3/4		3/4	4,477.67	3/4	4,231.94	3/4	3,985.12	3/4	3,737.97	3/4	3,456.81	3/4	3,100.93	3/4	2,744.42
7		7		7		7	4,472.56	7	4,226.81	7	3,979.97	7	3,732.82	7	3,449.40	7	3,093.51	7	2,736.99
1/4		1/4		1/4		1/4	4,467.45	1/4	4,221.68	1/4	3,974.83	1/4	3,727.67	1/4	3,442.00	1/4	3,086.08	1/4	2,729.56
1/2		1/2		1/2		1/2	4,462.35	1/2	4,216.54	1/2	3,969.68	1/2	3,722.52	1/2	3,434.59	1/2	3,078.65	1/2	2,722.14
3/4		3/4		3/4		3/4	4,457.24	3/4	4,211.41	3/4	3,964.53	3/4	3,717.38	3/4	3,427.19	3/4	3,071.23	3/4	2,714.71
8		8		8		8	4,452.13	8	4,206.27	8	3,959.38	8	3,712.23	8	3,419.78	8	3,063.80	8	2,707.28
1/4		1/4		1/4		1/4	4,447.02	1/4	4,201.14	1/4	3,954.23	1/4	3,707.08	1/4	3,412.38	1/4	3,056.38	1/4	2,699.85
1/2		1/2		1/2		1/2	4,441.92	1/2	4,196.00	1/2	3,949.08	1/2	3,701.93	1/2	3,404.97	1/2	3,048.95	1/2	2,692.42
3/4		3/4		3/4		3/4	4,436.81	3/4	4,190.87	3/4	3,943.93	3/4	3,696.78	3/4	3,397.57	3/4	3,041.53	3/4	2,684.99
9		9		9		9	4,431.70	9	4,185.73	9	3,938.78	9	3,691.63	9	3,390.16	9	3,034.10	9	2,677.56
1/4		1/4		1/4		1/4	4,426.59	1/4	4,180.60	1/4	3,933.63	1/4	3,686.48	1/4	3,382.76	1/4	3,026.67	1/4	2,670.14
1/2		1/2		1/2		1/2	4,421.49	1/2	4,175.47	1/2	3,928.48	1/2	3,681.33	1/2	3,375.35	1/2	3,019.25	1/2	2,662.71
3/4		3/4		3/4		3/4	4,416.38	3/4	4,170.33	3/4	3,923.34	3/4	3,676.18	3/4	3,367.95	3/4	3,011.82	3/4	2,655.28
10		10		10		10	4,411.27	10	4,165.20	10	3,918.19	10	3,671.03	10	3,360.54	10	3,004.40	10	2,647.85
1/4		1/4		1/4		1/4	4,406.17	1/4	4,160.06	1/4	3,913.04	1/4	3,665.89	1/4	3,353.14	1/4	2,996.97	1/4	2,640.42
1/2		1/2		1/2		1/2	4,401.06	1/2	4,154.93	1/2	3,907.89	1/2	3,660.74	1/2	3,345.73	1/2	2,989.55	1/2	2,632.99
3/4		3/4		3/4		3/4	4,395.95	3/4	4,149.79	3/4	3,902.74	3/4	3,655.59	3/4	3,338.33	3/4	2,982.12	3/4	2,625.57
11		11		11		11	4,390.84	11	4,144.66	11	3,897.59	11	3,650.44	11	3,330.92	11	2,974.69	11	2,618.14
1/4		1/4		1/4		1/4	4,385.74	1/4	4,139.52	1/4	3,892.44	1/4	3,645.29	1/4	3,323.52	1/4	2,967.27	1/4	2,610.71
1/2		1/2		1/2		1/2	4,380.63	1/2	4,134.39	1/2	3,887.29	1/2	3,640.14	1/2	3,316.11	1/2	2,959.84	1/2	2,603.27
3/4		3/4		3/4		3/4	4,375.52	3/4	4,129.25	3/4	3,882.14	3/4	3,634.99	3/4	3,308.71	3/4	2,952.41	3/4	2,595.84

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC CLOSED GAUGING DEVICE"
GAUGE POINT: (HERMETIC) LOCATED 12'-07" OFF CENTERLINE AND 41'-0" FORWARD OF AFT BULKHEAD.

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



BARGE "HTCO 3129"

3 PORT ULLAGE TABLE HERMETIC GAUGE HEIGHT 17' 3-1/4"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,588.41	0	2,232.85	0	1,878.83	0	1,521.92	0	1,165.42	0	818.89	0	461.78	0	104.68	0		0	
1/4	2,580.97	1/4	2,225.48	1/4	1,871.39	1/4	1,514.48	1/4	1,158.20	1/4	811.45	1/4	454.34	1/4	97.23	1/4		1/4	
1/2	2,573.54	1/2	2,218.11	1/2	1,863.96	1/2	1,507.05	1/2	1,150.97	1/2	804.01	1/2	446.91	1/2	89.78	1/2		1/2	
3/4	2,566.10	3/4	2,210.73	3/4	1,856.52	3/4	1,499.61	3/4	1,143.75	3/4	796.57	3/4	439.47	3/4	82.33	3/4		3/4	
1	2,558.67	1	2,203.36	1	1,849.09	1	1,492.17	1	1,136.52	1	789.13	1	432.03	1	74.89	1		1	
1/4	2,551.23	1/4	2,195.99	1/4	1,841.65	1/4	1,484.74	1/4	1,129.30	1/4	781.69	1/4	424.59	1/4	67.90	1/4		1/4	
1/2	2,543.80	1/2	2,188.62	1/2	1,834.22	1/2	1,477.30	1/2	1,122.08	1/2	774.26	1/2	417.15	1/2	60.91	1/2		1/2	
3/4	2,536.36	3/4	2,181.24	3/4	1,826.78	3/4	1,469.87	3/4	1,114.86	3/4	766.82	3/4	409.71	3/4	53.93	3/4		3/4	
2	2,528.92	2	2,173.87	2	1,819.34	2	1,462.43	2	1,107.64	2	759.38	2	402.27	2	46.94	2		2	
1/4	2,521.49	1/4	2,166.50	1/4	1,811.91	1/4	1,455.00	1/4	1,100.43	1/4	751.94	1/4	394.84	1/4	41.35	1/4		1/4	
1/2	2,514.05	1/2	2,159.12	1/2	1,804.47	1/2	1,447.56	1/2	1,093.22	1/2	744.50	1/2	387.40	1/2	35.76	1/2		1/2	
3/4	2,506.62	3/4	2,151.75	3/4	1,797.04	3/4	1,440.12	3/4	1,086.00	3/4	737.06	3/4	379.96	3/4	30.18	3/4		3/4	
3	2,499.18	3	2,144.38	3	1,789.60	3	1,432.69	3	1,078.79	3	729.62	3	372.52	3	24.59	3		3	
1/4	2,491.77	1/4	2,137.01	1/4	1,782.17	1/4	1,425.25	1/4	1,071.58	1/4	722.18	1/4	365.08	1/4	20.86	1/4		1/4	
1/2	2,484.35	1/2	2,129.63	1/2	1,774.73	1/2	1,417.82	1/2	1,064.37	1/2	714.74	1/2	357.64	1/2	15.27	1/2		1/2	
3/4	2,476.93	3/4	2,122.26	3/4	1,767.29	3/4	1,410.38	3/4	1,057.16	3/4	707.30	3/4	350.20	3/4	9.68	3/4		3/4	
4	2,469.52	4	2,114.89	4	1,759.86	4	1,402.95	4	1,049.95	4	699.86	4	342.76	4	4.09	4		4	
1/4	2,462.12	1/4	2,107.52	1/4	1,752.42	1/4	1,395.51	1/4	1,042.75	1/4	692.42	1/4	335.33	1/4	0.50	1/4		1/4	
1/2	2,454.72	1/2	2,100.14	1/2	1,744.99	1/2	1,388.07	1/2	1,035.54	1/2	684.98	1/2	327.89	1/2	0.00	1/2		1/2	
3/4	2,447.32	3/4	2,092.77	3/4	1,737.55	3/4	1,380.64	3/4	1,028.33	3/4	677.54	3/4	320.45	3/4	0.00	3/4		3/4	
5	2,439.93	5	2,085.40	5	1,730.12	5	1,373.20	5	1,021.13	5	670.10	5	313.01	5	0.00	5		5	
1/4	2,432.53	1/4	2,078.02	1/4	1,722.68	1/4	1,365.77	1/4	1,013.92	1/4	662.66	1/4	305.57	1/4	0.00	1/4		1/4	
1/2	2,425.13	1/2	2,070.65	1/2	1,715.24	1/2	1,358.33	1/2	1,006.72	1/2	655.22	1/2	298.13	1/2	0.00	1/2		1/2	
3/4	2,417.74	3/4	2,063.28	3/4	1,707.81	3/4	1,350.90	3/4	999.51	3/4	647.78	3/4	290.69	3/4	0.00	3/4		3/4	
6	2,410.34	6	2,055.91	6	1,700.37	6	1,343.46	6	992.30	6	640.34	6	283.26	6	0.00	6		6	
1/4	2,402.94	1/4	2,048.53	1/4	1,692.94	1/4	1,336.02	1/4	985.10	1/4	632.90	1/4	275.82	1/4	0.00	1/4		1/4	
1/2	2,395.54	1/2	2,041.16	1/2	1,685.50	1/2	1,328.59	1/2	977.89	1/2	625.46	1/2	268.38	1/2	0.00	1/2		1/2	
3/4	2,388.15	3/4	2,033.79	3/4	1,678.07	3/4	1,321.15	3/4	970.69	3/4	618.02	3/4	260.94	3/4	0.00	3/4		3/4	
7	2,380.75	7	2,026.41	7	1,670.63	7	1,313.72	7	963.48	7	610.58	7	253.50	7	0.00	7		7	
1/4	2,373.35	1/4	2,019.04	1/4	1,663.19	1/4	1,306.28	1/4	956.27	1/4	603.14	1/4	246.06	1/4	0.00	1/4		1/4	
1/2	2,365.95	1/2	2,011.67	1/2	1,655.76	1/2	1,298.85	1/2	949.07	1/2	595.70	1/2	238.62	1/2	0.00	1/2		1/2	
3/4	2,358.56	3/4	2,004.30	3/4	1,648.32	3/4	1,291.41	3/4	941.86	3/4	588.26	3/4	231.18	3/4	0.00	3/4		3/4	
8	2,351.16	8	1,996.92	8	1,640.89	8	1,283.97	8	934.66	8	580.82	8	223.74	8	0.00	8		8	
1/4	2,343.76	1/4	1,989.55	1/4	1,633.45	1/4	1,276.54	1/4	927.45	1/4	573.38	1/4	216.30	1/4	0.00	1/4		1/4	
1/2	2,336.37	1/2	1,982.18	1/2	1,626.02	1/2	1,269.10	1/2	920.25	1/2	565.94	1/2	208.87	1/2	0.00	1/2		1/2	
3/4	2,328.97	3/4	1,974.80	3/4	1,618.58	3/4	1,261.67	3/4	913.04	3/4	558.50	3/4	201.43	3/4	0.00	3/4		3/4	
9	2,321.57	9	1,967.43	9	1,611.14	9	1,254.23	9	905.83	9	551.06	9	193.99	9	0.00	9		9	
1/4	2,314.17	1/4	1,960.06	1/4	1,603.71	1/4	1,246.80	1/4	898.63	1/4	543.62	1/4	186.54	1/4	0.00	1/4		1/4	
1/2	2,306.78	1/2	1,952.69	1/2	1,596.27	1/2	1,239.36	1/2	891.42	1/2	536.18	1/2	179.10	1/2	0.00	1/2		1/2	
3/4	2,299.38	3/4	1,945.31	3/4	1,588.84	3/4	1,231.92	3/4	884.22	3/4	528.74	3/4	171.66	3/4	0.00	3/4		3/4	
10	2,291.98	10	1,937.94	10	1,581.40	10	1,224.49	10	877.01	10	521.30	10	164.22	10	0.00	10		10	
1/4	2,284.59	1/4	1,930.57	1/4	1,573.97	1/4	1,217.05	1/4	869.80	1/4	513.86	1/4	156.78	1/4	0.00	1/4		1/4	
1/2	2,277.19	1/2	1,923.20	1/2	1,566.53	1/2	1,209.62	1/2	862.60	1/2	506.42	1/2	149.34	1/2	0.00	1/2		1/2	
3/4	2,269.79	3/4	1,915.82	3/4	1,559.09	3/4	1,202.18	3/4	855.39	3/4	498.98	3/4	141.90	3/4	0.00	3/4		3/4	
11	2,262.39	11	1,908.45	11	1,551.66	11	1,194.75	11	848.19	11	491.54	11	134.46	11	0.00	11		11	
1/4	2,255.01	1/4	1,901.04	1/4	1,544.22	1/4	1,187.42	1/4	840.86	1/4	484.10	1/4	127.01	1/4	0.00	1/4		1/4	
1/2	2,247.62	1/2	1,893.64	1/2	1,536.79	1/2	1,180.08	1/2	833.54	1/2	476.66	1/2	119.57	1/2	0.00	1/2		1/2	
3/4	2,240.24	3/4	1,886.23	3/4	1,529.35	3/4	1,172.75	3/4	826.22	3/4	469.22	3/4	112.13	3/4	0.00	3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/27/2014 CL
RECALCULATED: 04/22/2019 SW
VERIFIED: 04/11/2024 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2024

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





BARGE "HTCO 3129"

3 STBD ULLAGE TABLE HERMETIC GAUGE HEIGHT 17' 3-1/4"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0		0		0		0	4,393.27	0	4,146.85	0	3,899.60	0	3,652.32	0	3,323.22	0	2,966.04
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,388.16	1/4	4,141.71	1/4	3,894.44	1/4	3,647.17	1/4	3,315.80	1/4	2,958.59
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,383.05	1/2	4,136.56	1/2	3,889.29	1/2	3,642.02	1/2	3,308.37	1/2	2,951.14
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,611.58	3/4	4,377.94	3/4	4,131.41	3/4	3,884.14	3/4	3,636.86	3/4	3,300.95
1		1		1		1		1	4,609.13	1	4,372.83	1	4,126.27	1	3,878.99	1	3,631.71	1	3,293.53
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,605.61	1/4	4,367.71	1/4	4,121.11	1/4	3,873.84	1/4	3,626.56	1/4	3,286.09
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,602.10	1/2	4,362.59	1/2	4,115.96	1/2	3,868.69	1/2	3,621.41	1/2	3,278.66
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,598.58	3/4	4,357.46	3/4	4,110.81	3/4	3,863.53	3/4	3,616.26	3/4	3,271.23
2		2		2		2		2	4,595.07	2	4,352.34	2	4,105.66	2	3,858.38	2	3,611.11	2	3,263.79
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,590.55	1/4	4,347.20	1/4	4,100.51	1/4	3,853.23	1/4	3,605.38	1/4	3,256.35
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,586.04	1/2	4,342.07	1/2	4,095.36	1/2	3,848.08	1/2	3,599.65	1/2	3,248.90
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,581.53	3/4	4,336.93	3/4	4,090.20	3/4	3,842.93	3/4	3,593.93	3/4	3,241.46
3		3		3		3		3	4,577.01	3	4,331.79	3	4,085.05	3	3,837.78	3	3,588.20	3	3,234.02
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,571.97	1/4	4,326.65	1/4	4,079.90	1/4	3,832.62	1/4	3,581.34	1/4	3,226.57
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,566.92	1/2	4,321.52	1/2	4,074.75	1/2	3,827.47	1/2	3,574.48	1/2	3,219.13
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,561.87	3/4	4,316.38	3/4	4,069.60	3/4	3,822.32	3/4	3,567.62	3/4	3,211.69
4		4		4		4		4	4,556.83	4	4,311.24	4	4,064.45	4	3,817.17	4	3,560.76	4	3,204.24
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,551.71	1/4	4,306.11	1/4	4,059.30	1/4	3,812.02	1/4	3,553.33	1/4	3,196.80
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,546.60	1/2	4,300.97	1/2	4,054.14	1/2	3,806.87	1/2	3,545.91	1/2	3,189.35
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,541.49	3/4	4,295.83	3/4	4,048.99	3/4	3,801.72	3/4	3,538.49	3/4	3,181.91
5		5		5		5		5	4,536.38	5	4,290.69	5	4,043.84	5	3,796.56	5	3,531.07	5	3,174.47
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,531.26	1/4	4,285.56	1/4	4,038.69	1/4	3,791.41	1/4	3,523.64	1/4	3,167.02
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,526.15	1/2	4,280.42	1/2	4,033.54	1/2	3,786.26	1/2	3,516.22	1/2	3,159.58
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,521.04	3/4	4,275.28	3/4	4,028.39	3/4	3,781.11	3/4	3,508.80	3/4	3,152.14
6		6		6		6		6	4,515.93	6	4,270.14	6	4,023.23	6	3,775.96	6	3,501.37	6	3,144.69
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,510.81	1/4	4,265.01	1/4	4,018.08	1/4	3,770.81	1/4	3,493.95	1/4	3,137.25
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,505.70	1/2	4,259.87	1/2	4,012.93	1/2	3,765.65	1/2	3,486.53	1/2	3,129.80
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,500.59	3/4	4,254.73	3/4	4,007.78	3/4	3,760.50	3/4	3,479.10	3/4	3,122.36
7		7		7		7		7	4,495.48	7	4,249.60	7	4,002.63	7	3,755.35	7	3,471.68	7	3,114.92
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,490.36	1/4	4,244.46	1/4	3,997.48	1/4	3,750.20	1/4	3,464.26	1/4	3,107.47
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,485.25	1/2	4,239.32	1/2	3,992.32	1/2	3,745.05	1/2	3,456.83	1/2	3,100.03
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,480.14	3/4	4,234.18	3/4	3,987.17	3/4	3,739.90	3/4	3,449.41	3/4	3,092.58
8		8		8		8		8	4,475.03	8	4,229.05	8	3,982.02	8	3,734.74	8	3,441.99	8	3,085.14
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,469.92	1/4	4,223.91	1/4	3,976.87	1/4	3,729.59	1/4	3,434.56	1/4	3,077.70
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,464.81	1/2	4,218.77	1/2	3,971.72	1/2	3,724.44	1/2	3,427.14	1/2	3,070.25
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,459.70	3/4	4,213.64	3/4	3,966.57	3/4	3,719.29	3/4	3,419.72	3/4	3,062.81
9		9		9		9		9	4,454.59	9	4,208.50	9	3,961.41	9	3,714.14	9	3,412.30	9	3,055.37
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,449.48	1/4	4,203.36	1/4	3,956.26	1/4	3,708.99	1/4	3,404.87	1/4	3,047.92
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,444.37	1/2	4,198.22	1/2	3,951.11	1/2	3,703.83	1/2	3,397.45	1/2	3,040.48
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,439.26	3/4	4,193.09	3/4	3,945.96	3/4	3,698.68	3/4	3,390.03	3/4	3,033.03
10		10		10		10		10	4,434.15	10	4,187.95	10	3,940.81	10	3,693.53	10	3,382.60	10	3,025.59
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,429.04	1/4	4,182.81	1/4	3,935.66	1/4	3,688.38	1/4	3,375.18	1/4	3,018.15
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,423.93	1/2	4,177.68	1/2	3,930.51	1/2	3,683.23	1/2	3,367.76	1/2	3,010.70
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,418.82	3/4	4,172.54	3/4	3,925.35	3/4	3,678.08	3/4	3,360.33	3/4	3,003.26
11		11		11		11		11	4,413.71	11	4,167.40	11	3,920.20	11	3,672.93	11	3,352.91	11	2,995.82
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,408.60	1/4	4,162.26	1/4	3,915.05	1/4	3,667.77	1/4	3,345.49	1/4	2,988.37
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,403.49	1/2	4,157.13	1/2	3,909.90	1/2	3,662.62	1/2	3,338.06	1/2	2,980.93
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,398.38	3/4	4,151.99	3/4	3,904.75	3/4	3,657.47	3/4	3,330.64	3/4	2,973.48

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH HERMETIC CLOSED GAUGING DEVICE
GAUGE POINT: (HERMETIC) LOCATED 12'-07" OFF CENTERLINE AND 41'-0" FORWARD OF AFT BULKHEAD.

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



BARGE "HTCO 3129"

3 STBD
ULLAGE TABLE
HERMETIC
GAUGE HEIGHT 17' 3-1/4"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

Table with 17 columns representing heights from 10 FT. to 19 FT. and multiple rows representing depth increments (0, 1/4, 1/2, 3/4) for each height.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/27/2014 CL
RECALCULATED: 04/22/2019 SW
VERIFIED: 04/11/2024 JS
CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2024

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





BARGE "HTCO 3129"

FWD SLOP 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	

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: 04/10/2024 JS
 CALCULATED: 04/11/2024 CL
 VERIFIED: 04/11/2024 CL

CANCELS AND SUPERCEDES
 ALL PRIOR TO 04/2024

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
 & ANALYSIS, INC.

P.O. Box 2092
 Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "HTCO 3129"

AFT SLOP 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	

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: 04/10/2024 JS
CALCULATED: 04/11/2024 CL
VERIFIED: 04/11/2024 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2024

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>