



BARGE "CTCo 326"

ULLAGE TRIM TABLE

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

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

LENGTH BETWEEN DRAFT MARKS: 236'-09"

February 27, 2014

**PRECISION MEASUREMENT
& ANALYSIS, INC.**

P.O. Box 2092
 Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "CTCo 326"

1 PORT
ULLAGE TABLE
HERMETIC

GAUGE HEIGHT 15'-04"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

Table with columns for depth (0 FT. to 9 FT.) and height (IN) and rows for volume (0 to 11). Values represent capacity in barrels.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7. CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL. CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK. CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP LIP OF 2" HERMETIC VALVE. GAUGE POINT: (HERMETIC) LOCATED 12'-09" OFF CENTERLINE AND 44'-06" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT & ANALYSIS, INC. P.O. Box 2092

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





BARGE "CTCo 326"

1 PORT ULLAGE TABLE HERMETIC GAUGE HEIGHT 15'-04"

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	1,893.69	0	1,526.63	0	1,159.53	0	794.60	0	430.40	0	105.04	0		0		0		0	
1/4	1,886.05	1/4	1,518.98	1/4	1,151.90	1/4	786.96	1/4	423.14	1/4	98.85	1/4		1/4		1/4		1/4	
1/2	1,878.41	1/2	1,511.33	1/2	1,144.28	1/2	779.33	1/2	415.89	1/2	92.65	1/2		1/2		1/2		1/2	
3/4	1,870.77	3/4	1,503.68	3/4	1,136.65	3/4	771.69	3/4	408.63	3/4	86.46	3/4		3/4		3/4		3/4	
1	1,863.13	1	1,496.03	1	1,129.02	1	764.06	1	401.37	1	80.26	1		1		1		1	
1/4	1,855.49	1/4	1,488.39	1/4	1,121.41	1/4	756.41	1/4	394.20	1/4	74.18	1/4		1/4		1/4		1/4	
1/2	1,847.84	1/2	1,480.74	1/2	1,113.79	1/2	748.76	1/2	387.03	1/2	68.09	1/2		1/2		1/2		1/2	
3/4	1,840.19	3/4	1,473.09	3/4	1,106.17	3/4	741.11	3/4	379.86	3/4	62.01	3/4		3/4		3/4		3/4	
2	1,832.54	2	1,465.44	2	1,098.55	2	733.46	2	372.69	2	55.92	2		2		2		2	
1/4	1,824.89	1/4	1,457.79	1/4	1,090.94	1/4	725.82	1/4	365.61	1/4	50.62	1/4		1/4		1/4		1/4	
1/2	1,817.25	1/2	1,450.15	1/2	1,083.34	1/2	718.17	1/2	358.52	1/2	45.31	1/2		1/2		1/2		1/2	
3/4	1,809.60	3/4	1,442.50	3/4	1,075.73	3/4	710.52	3/4	351.44	3/4	40.01	3/4		3/4		3/4		3/4	
3	1,801.95	3	1,434.85	3	1,068.12	3	702.87	3	344.36	3	34.70	3		3		3		3	
1/4	1,794.30	1/4	1,427.20	1/4	1,060.52	1/4	695.23	1/4	337.36	1/4	30.81	1/4		1/4		1/4		1/4	
1/2	1,786.65	1/2	1,419.56	1/2	1,052.91	1/2	687.58	1/2	330.36	1/2	26.92	1/2		1/2		1/2		1/2	
3/4	1,779.01	3/4	1,411.91	3/4	1,045.31	3/4	679.93	3/4	323.37	3/4	23.03	3/4		3/4		3/4		3/4	
4	1,771.36	4	1,404.26	4	1,037.70	4	672.28	4	316.37	4	19.14	4		4		4		4	
1/4	1,763.71	1/4	1,396.61	1/4	1,030.10	1/4	664.64	1/4	309.46	1/4		1/4		1/4		1/4		1/4	
1/2	1,756.06	1/2	1,388.96	1/2	1,022.51	1/2	656.99	1/2	302.55	1/2		1/2		1/2		1/2		1/2	
3/4	1,748.42	3/4	1,381.32	3/4	1,014.91	3/4	649.34	3/4	295.64	3/4		3/4		3/4		3/4		3/4	
5	1,740.77	5	1,373.67	5	1,007.31	5	641.69	5	288.73	5		5		5		5		5	
1/4	1,733.12	1/4	1,366.02	1/4	999.71	1/4	634.04	1/4	281.91	1/4		1/4		1/4		1/4		1/4	
1/2	1,725.47	1/2	1,358.37	1/2	992.11	1/2	626.40	1/2	275.09	1/2		1/2		1/2		1/2		1/2	
3/4	1,717.82	3/4	1,350.72	3/4	984.52	3/4	618.75	3/4	268.26	3/4		3/4		3/4		3/4		3/4	
6	1,710.18	6	1,343.08	6	976.92	6	611.10	6	261.44	6		6		6		6		6	
1/4	1,702.53	1/4	1,335.43	1/4	969.32	1/4	603.45	1/4	254.70	1/4		1/4		1/4		1/4		1/4	
1/2	1,694.88	1/2	1,327.78	1/2	961.73	1/2	595.81	1/2	247.97	1/2		1/2		1/2		1/2		1/2	
3/4	1,687.23	3/4	1,320.13	3/4	954.13	3/4	588.16	3/4	241.23	3/4		3/4		3/4		3/4		3/4	
7	1,679.58	7	1,312.48	7	946.53	7	580.51	7	234.50	7		7		7		7		7	
1/4	1,671.94	1/4	1,304.84	1/4	938.94	1/4	572.87	1/4	227.85	1/4		1/4		1/4		1/4		1/4	
1/2	1,664.29	1/2	1,297.19	1/2	931.34	1/2	565.23	1/2	221.20	1/2		1/2		1/2		1/2		1/2	
3/4	1,656.64	3/4	1,289.54	3/4	923.74	3/4	557.59	3/4	214.55	3/4		3/4		3/4		3/4		3/4	
8	1,648.99	8	1,281.89	8	916.15	8	549.95	8	207.90	8		8		8		8		8	
1/4	1,641.34	1/4	1,274.25	1/4	908.55	1/4	542.36	1/4	201.34	1/4		1/4		1/4		1/4		1/4	
1/2	1,633.70	1/2	1,266.60	1/2	900.95	1/2	534.76	1/2	194.77	1/2		1/2		1/2		1/2		1/2	
3/4	1,626.05	3/4	1,258.95	3/4	893.35	3/4	527.16	3/4	188.21	3/4		3/4		3/4		3/4		3/4	
9	1,618.40	9	1,251.30	9	885.76	9	519.57	9	181.65	9		9		9		9		9	
1/4	1,610.75	1/4	1,243.65	1/4	878.16	1/4	512.05	1/4	175.17	1/4		1/4		1/4		1/4		1/4	
1/2	1,603.11	1/2	1,236.01	1/2	870.56	1/2	504.53	1/2	168.70	1/2		1/2		1/2		1/2		1/2	
3/4	1,595.46	3/4	1,228.36	3/4	862.97	3/4	497.02	3/4	162.22	3/4		3/4		3/4		3/4		3/4	
10	1,587.81	10	1,220.71	10	855.37	10	489.50	10	155.75	10		10		10		10		10	
1/4	1,580.16	1/4	1,213.06	1/4	847.77	1/4	482.07	1/4	149.36	1/4		1/4		1/4		1/4		1/4	
1/2	1,572.51	1/2	1,205.41	1/2	840.18	1/2	474.64	1/2	142.98	1/2		1/2		1/2		1/2		1/2	
3/4	1,564.87	3/4	1,197.77	3/4	832.58	3/4	467.21	3/4	136.59	3/4		3/4		3/4		3/4		3/4	
11	1,557.22	11	1,190.12	11	824.98	11	459.78	11	130.21	11		11		11		11		11	
1/4	1,549.57	1/4	1,182.47	1/4	817.39	1/4	452.43	1/4	123.92	1/4		1/4		1/4		1/4		1/4	
1/2	1,541.92	1/2	1,174.82	1/2	809.79	1/2	445.09	1/2	117.63	1/2		1/2		1/2		1/2		1/2	
3/4	1,534.27	3/4	1,167.17	3/4	802.19	3/4	437.74	3/4	111.34	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/27/2014 CL
CALCULATED: 02/28/2014 CL
PRINTED: 02/28/2014 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2014

PRECISION MEASUREMENT
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BARGE "CTCo 326"

1 STBD ULLAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-03"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN		IN		IN		IN		IN		IN		IN		IN		IN		IN	
0		0	5,089.84	0	4,754.79	0	4,415.09	0	4,054.60	0	3,688.28	0	3,321.97	0	2,955.64	0	2,589.14	0	2,222.63
1/4	1/4	5,083.41	1/4	4,747.94	1/4	4,407.77	1/4	4,046.96	1/4	3,680.65	1/4	3,314.34	1/4	2,948.00	1/4	2,581.50	1/4	2,215.00	
1/2	1/2	5,076.98	1/2	4,741.09	1/2	4,400.44	1/2	4,039.33	1/2	3,673.02	1/2	3,306.71	1/2	2,940.37	1/2	2,573.86	1/2	2,207.36	
3/4	3/4	5,070.55	3/4	4,734.24	3/4	4,393.11	3/4	4,031.70	3/4	3,665.39	3/4	3,299.08	3/4	2,932.73	3/4	2,566.23	3/4	2,199.72	
1	1	5,064.12	1	4,727.39	1	4,385.79	1	4,024.07	1	3,657.76	1	3,291.45	1	2,925.10	1	2,558.59	1	2,192.09	
1/4	1/4	5,056.74	1/4	4,720.48	1/4	4,378.42	1/4	4,016.44	1/4	3,650.13	1/4	3,283.81	1/4	2,917.46	1/4	2,550.96	1/4	2,184.45	
1/2	1/2	5,049.36	1/2	4,713.57	1/2	4,371.05	1/2	4,008.81	1/2	3,642.50	1/2	3,276.18	1/2	2,909.83	1/2	2,543.32	1/2	2,176.82	
3/4	3/4	5,041.97	3/4	4,706.65	3/4	4,363.69	3/4	4,001.18	3/4	3,634.86	3/4	3,268.55	3/4	2,902.19	3/4	2,535.69	3/4	2,169.18	
2	2	5,034.59	2	4,699.74	2	4,356.32	2	3,993.54	2	3,627.23	2	3,260.92	2	2,894.56	2	2,528.05	2	2,161.55	
1/4	1/4	5,027.01	1/4	4,692.78	1/4	4,348.92	1/4	3,985.91	1/4	3,619.60	1/4	3,253.29	1/4	2,886.92	1/4	2,520.42	1/4	2,153.91	
1/2	1/2	5,019.44	1/2	4,685.83	1/2	4,341.52	1/2	3,978.28	1/2	3,611.97	1/2	3,245.66	1/2	2,879.28	1/2	2,512.78	1/2	2,146.28	
3/4	3/4	5,011.86	3/4	4,678.87	3/4	4,334.12	3/4	3,970.65	3/4	3,604.34	3/4	3,238.03	3/4	2,871.65	3/4	2,505.14	3/4	2,138.64	
3	3	5,004.29	3	4,671.92	3	4,326.72	3	3,963.02	3	3,596.71	3	3,230.39	3	2,864.01	3	2,497.51	3	2,131.01	
1/4	1/4	4,996.72	1/4	4,664.92	1/4	4,319.29	1/4	3,955.39	1/4	3,589.07	1/4	3,222.76	1/4	2,856.38	1/4	2,489.87	1/4	2,123.37	
1/2	1/2	4,989.14	1/2	4,657.92	1/2	4,311.86	1/2	3,947.76	1/2	3,581.44	1/2	3,215.13	1/2	2,848.74	1/2	2,482.24	1/2	2,115.73	
3/4	3/4	4,981.57	3/4	4,650.93	3/4	4,304.42	3/4	3,940.12	3/4	3,573.81	3/4	3,207.50	3/4	2,841.11	3/4	2,474.60	3/4	2,108.10	
4	4	4,973.99	4	4,643.93	4	4,296.99	4	3,932.49	4	3,566.18	4	3,199.87	4	2,833.47	4	2,466.97	4	2,100.46	
1/4	1/4	4,966.42	1/4	4,636.90	1/4	4,289.52	1/4	3,924.86	1/4	3,558.55	1/4	3,192.24	1/4	2,825.84	1/4	2,459.33	1/4	2,092.83	
1/2	1/2	4,958.85	1/2	4,629.87	1/2	4,282.05	1/2	3,917.23	1/2	3,550.92	1/2	3,184.61	1/2	2,818.20	1/2	2,451.70	1/2	2,085.19	
3/4	3/4	4,951.27	3/4	4,622.83	3/4	4,274.59	3/4	3,909.60	3/4	3,543.29	3/4	3,176.97	3/4	2,810.56	3/4	2,444.06	3/4	2,077.56	
5	5	4,943.70	5	4,615.80	5	4,267.12	5	3,901.97	5	3,535.65	5	3,169.34	5	2,802.93	5	2,436.43	5	2,069.92	
1/4	1/4	4,936.84	1/4	4,608.73	1/4	4,259.61	1/4	3,894.33	1/4	3,528.02	1/4	3,161.71	1/4	2,795.29	1/4	2,428.79	1/4	2,062.29	
1/2	1/2	4,929.99	1/2	4,601.67	1/2	4,252.11	1/2	3,886.70	1/2	3,520.39	1/2	3,154.08	1/2	2,787.66	1/2	2,421.15	1/2	2,054.65	
3/4	3/4	4,923.13	3/4	4,594.60	3/4	4,244.60	3/4	3,879.07	3/4	3,512.76	3/4	3,146.45	3/4	2,780.02	3/4	2,413.52	3/4	2,047.01	
6	6	4,916.27	6	4,587.54	6	4,237.09	6	3,871.44	6	3,505.13	6	3,138.82	6	2,772.39	6	2,405.88	6	2,039.38	
1/4	1/4	4,909.63	1/4	4,580.44	1/4	4,229.55	1/4	3,863.81	1/4	3,497.50	1/4	3,131.18	1/4	2,764.75	1/4	2,398.25	1/4	2,032.29	
1/2	1/2	4,902.99	1/2	4,573.34	1/2	4,222.00	1/2	3,856.18	1/2	3,489.87	1/2	3,123.55	1/2	2,757.12	1/2	2,390.61	1/2	2,025.19	
3/4	3/4	4,896.35	3/4	4,566.24	3/4	4,214.46	3/4	3,848.55	3/4	3,482.23	3/4	3,115.92	3/4	2,749.48	3/4	2,382.98	3/4	2,018.10	
7	7	4,889.71	7	4,559.14	7	4,206.92	7	3,840.91	7	3,474.60	7	3,108.29	7	2,741.85	7	2,375.34	7	2,011.00	
1/4	1/4	4,883.03	1/4	4,552.00	1/4	4,199.34	1/4	3,833.28	1/4	3,466.97	1/4	3,100.66	1/4	2,734.21	1/4	2,367.71	1/4	2,004.09	
1/2	1/2	4,876.36	1/2	4,544.87	1/2	4,191.76	1/2	3,825.65	1/2	3,459.34	1/2	3,093.03	1/2	2,726.57	1/2	2,360.07	1/2	1,997.18	
3/4	3/4	4,869.69	3/4	4,537.74	3/4	4,184.19	3/4	3,818.02	3/4	3,451.71	3/4	3,085.40	3/4	2,718.94	3/4	2,352.43	3/4	1,990.26	
8	8	4,863.01	8	4,530.60	8	4,176.61	8	3,810.39	8	3,444.08	8	3,077.76	8	2,711.30	8	2,344.80	8	1,983.35	
1/4	1/4	4,856.30	1/4	4,523.44	1/4	4,169.00	1/4	3,802.76	1/4	3,436.44	1/4	3,070.13	1/4	2,703.67	1/4	2,337.16	1/4	1,975.92	
1/2	1/2	4,849.59	1/2	4,516.27	1/2	4,161.39	1/2	3,795.13	1/2	3,428.81	1/2	3,062.50	1/2	2,696.03	1/2	2,329.53	1/2	1,968.49	
3/4	3/4	4,842.88	3/4	4,509.10	3/4	4,153.78	3/4	3,787.49	3/4	3,421.18	3/4	3,054.87	3/4	2,688.40	3/4	2,321.89	3/4	1,961.06	
9	9	4,836.17	9	4,501.94	9	4,146.17	9	3,779.86	9	3,413.55	9	3,047.24	9	2,680.76	9	2,314.26	9	1,953.63	
1/4	1/4	4,829.42	1/4	4,494.73	1/4	4,138.54	1/4	3,772.23	1/4	3,405.92	1/4	3,039.61	1/4	2,673.13	1/4	2,306.62	1/4	1,946.03	
1/2	1/2	4,822.67	1/2	4,487.53	1/2	4,130.91	1/2	3,764.60	1/2	3,398.29	1/2	3,031.98	1/2	2,665.49	1/2	2,298.99	1/2	1,938.43	
3/4	3/4	4,815.92	3/4	4,480.33	3/4	4,123.28	3/4	3,756.97	3/4	3,390.66	3/4	3,024.34	3/4	2,657.85	3/4	2,291.35	3/4	1,930.83	
10	10	4,809.17	10	4,473.13	10	4,115.65	10	3,749.34	10	3,383.02	10	3,016.71	10	2,650.22	10	2,283.72	10	1,923.23	
1/4	1/4	4,802.39	1/4	4,465.90	1/4	4,108.02	1/4	3,741.70	1/4	3,375.39	1/4	3,009.08	1/4	2,642.58	1/4	2,276.08	1/4	1,915.63	
1/2	1/2	4,795.61	1/2	4,458.66	1/2	4,100.39	1/2	3,734.07	1/2	3,367.76	1/2	3,001.45	1/2	2,634.95	1/2	2,268.44	1/2	1,908.02	
3/4	3/4	4,788.83	3/4	4,451.43	3/4	4,092.75	3/4	3,726.44	3/4	3,360.13	3/4	2,993.82	3/4	2,627.31	3/4	2,260.81	3/4	1,900.42	
11	11	4,782.05	11	4,444.19	11	4,085.12	11	3,718.81	11	3,352.50	11	2,986.19	11	2,619.68	11	2,253.17	11	1,892.82	
1/4	1/4	4,775.23	1/4	4,436.92	1/4	4,077.49	1/4	3,711.18	1/4	3,344.87	1/4	2,978.55	1/4	2,612.04	1/4	2,245.54	1/4	1,885.20	
1/2	1/2	4,768.42	1/2	4,429.64	1/2	4,069.86	1/2	3,703.55	1/2	3,337.24	1/2	2,970.91	1/2	2,604.41	1/2	2,237.90	1/2	1,877.57	
3/4	3/4	4,761.60	3/4	4,422.37	3/4	4,062.23	3/4	3,695.92	3/4	3,329.60	3/4	2,963.28	3/4	2,596.77	3/4	2,230.27	3/4	1,869.94	

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP LIP OF 2" HERMETIC VALVE.

GAUGE POINT: (HERMETIC) LOCATED 12'-09" OFF CENTERLINE AND 44'-06" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "CTCo 326"

1 STBD
ULLAGE TABLE
HERMETIC
GAUGE HEIGHT 15'-03"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	1,862.32	0	1,495.74	0	1,129.15	0	763.08	0	400.97	0	80.28	0		0		0		0	
1/4	1,854.68	1/4	1,488.10	1/4	1,121.52	1/4	755.44	1/4	393.81	1/4	74.19	1/4		1/4		1/4		1/4	
1/2	1,847.04	1/2	1,480.46	1/2	1,113.88	1/2	747.80	1/2	386.65	1/2	68.10	1/2		1/2		1/2		1/2	
3/4	1,839.41	3/4	1,472.82	3/4	1,106.24	3/4	740.16	3/4	379.49	3/4	62.02	3/4		3/4		3/4		3/4	
1	1,831.77	1	1,465.19	1	1,098.61	1	732.53	1	372.34	1	55.93	1		1		1		1	
1/4	1,824.13	1/4	1,457.55	1/4	1,090.97	1/4	724.89	1/4	365.26	1/4	50.62	1/4		1/4		1/4		1/4	
1/2	1,816.49	1/2	1,449.91	1/2	1,083.34	1/2	717.25	1/2	358.19	1/2	45.32	1/2		1/2		1/2		1/2	
3/4	1,808.86	3/4	1,442.28	3/4	1,075.71	3/4	709.62	3/4	351.12	3/4	40.02	3/4		3/4		3/4		3/4	
2	1,801.22	2	1,434.64	2	1,068.08	2	701.98	2	344.04	2	34.71	2		2		2		2	
1/4	1,793.58	1/4	1,427.00	1/4	1,060.45	1/4	694.34	1/4	337.06	1/4	30.82	1/4		1/4		1/4		1/4	
1/2	1,785.95	1/2	1,419.36	1/2	1,052.82	1/2	686.71	1/2	330.07	1/2	26.93	1/2		1/2		1/2		1/2	
3/4	1,778.31	3/4	1,411.73	3/4	1,045.19	3/4	679.07	3/4	323.09	3/4	23.04	3/4		3/4		3/4		3/4	
3	1,770.67	3	1,404.09	3	1,037.56	3	671.43	3	316.10	3	19.14	3		3		3		3	
1/4	1,763.03	1/4	1,396.45	1/4	1,029.93	1/4	663.80	1/4	309.20	1/4		1/4		1/4		1/4		1/4	
1/2	1,755.40	1/2	1,388.82	1/2	1,022.31	1/2	656.16	1/2	302.30	1/2		1/2		1/2		1/2		1/2	
3/4	1,747.76	3/4	1,381.18	3/4	1,014.68	3/4	648.52	3/4	295.40	3/4		3/4		3/4		3/4		3/4	
4	1,740.12	4	1,373.54	4	1,007.06	4	640.89	4	288.51	4		4		4		4		4	
1/4	1,732.49	1/4	1,365.90	1/4	999.43	1/4	633.25	1/4	281.69	1/4		1/4		1/4		1/4		1/4	
1/2	1,724.85	1/2	1,358.27	1/2	991.81	1/2	625.61	1/2	274.88	1/2		1/2		1/2		1/2		1/2	
3/4	1,717.21	3/4	1,350.63	3/4	984.19	3/4	617.98	3/4	268.07	3/4		3/4		3/4		3/4		3/4	
5	1,709.57	5	1,342.99	5	976.56	5	610.34	5	261.26	5		5		5		5		5	
1/4	1,701.94	1/4	1,335.36	1/4	968.94	1/4	602.70	1/4	254.53	1/4		1/4		1/4		1/4		1/4	
1/2	1,694.30	1/2	1,327.72	1/2	961.32	1/2	595.07	1/2	247.81	1/2		1/2		1/2		1/2		1/2	
3/4	1,686.66	3/4	1,320.08	3/4	953.69	3/4	587.43	3/4	241.08	3/4		3/4		3/4		3/4		3/4	
6	1,679.03	6	1,312.45	6	946.07	6	579.79	6	234.36	6		6		6		6		6	
1/4	1,671.39	1/4	1,304.81	1/4	938.45	1/4	572.17	1/4	227.72	1/4		1/4		1/4		1/4		1/4	
1/2	1,663.75	1/2	1,297.17	1/2	930.82	1/2	564.55	1/2	221.08	1/2		1/2		1/2		1/2		1/2	
3/4	1,656.11	3/4	1,289.53	3/4	923.20	3/4	556.92	3/4	214.44	3/4		3/4		3/4		3/4		3/4	
7	1,648.48	7	1,281.90	7	915.58	7	549.30	7	207.80	7		7		7		7		7	
1/4	1,640.84	1/4	1,274.26	1/4	907.96	1/4	541.72	1/4	201.25	1/4		1/4		1/4		1/4		1/4	
1/2	1,633.20	1/2	1,266.62	1/2	900.33	1/2	534.14	1/2	194.70	1/2		1/2		1/2		1/2		1/2	
3/4	1,625.57	3/4	1,258.99	3/4	892.71	3/4	526.57	3/4	188.15	3/4		3/4		3/4		3/4		3/4	
8	1,617.93	8	1,251.35	8	885.09	8	518.99	8	181.59	8		8		8		8		8	
1/4	1,610.29	1/4	1,243.71	1/4	877.46	1/4	511.48	1/4	175.13	1/4		1/4		1/4		1/4		1/4	
1/2	1,602.66	1/2	1,236.07	1/2	869.84	1/2	503.98	1/2	168.66	1/2		1/2		1/2		1/2		1/2	
3/4	1,595.02	3/4	1,228.44	3/4	862.22	3/4	496.47	3/4	162.20	3/4		3/4		3/4		3/4		3/4	
9	1,587.38	9	1,220.80	9	854.59	9	488.97	9	155.73	9		9		9		9		9	
1/4	1,579.74	1/4	1,213.16	1/4	846.97	1/4	481.55	1/4	149.36	1/4		1/4		1/4		1/4		1/4	
1/2	1,572.11	1/2	1,205.53	1/2	839.35	1/2	474.13	1/2	142.98	1/2		1/2		1/2		1/2		1/2	
3/4	1,564.47	3/4	1,197.89	3/4	831.72	3/4	466.71	3/4	136.60	3/4		3/4		3/4		3/4		3/4	
10	1,556.83	10	1,190.25	10	824.10	10	459.29	10	130.22	10		10		10		10		10	
1/4	1,549.20	1/4	1,182.61	1/4	816.48	1/4	451.96	1/4	123.93	1/4		1/4		1/4		1/4		1/4	
1/2	1,541.56	1/2	1,174.98	1/2	808.86	1/2	444.62	1/2	117.64	1/2		1/2		1/2		1/2		1/2	
3/4	1,533.92	3/4	1,167.34	3/4	801.23	3/4	437.29	3/4	111.35	3/4		3/4		3/4		3/4		3/4	
11	1,526.28	11	1,159.70	11	793.61	11	429.96	11	105.06	11		11		11		11		11	
1/4	1,518.65	1/4	1,152.07	1/4	785.98	1/4	422.71	1/4	98.86	1/4		1/4		1/4		1/4		1/4	
1/2	1,511.01	1/2	1,144.43	1/2	778.34	1/2	415.47	1/2	92.67	1/2		1/2		1/2		1/2		1/2	
3/4	1,503.37	3/4	1,136.79	3/4	770.71	3/4	408.22	3/4	86.47	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/27/2014 CL
CALCULATED: 02/28/2014 CL
PRINTED: 02/28/2014 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2014

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



BARGE "CTCo 326"

2 PORT

ULLAGE TABLE

HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-03 1/2"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
1/4		1/4		1/4	4,517.07	1/4	4,199.00	1/4	3,861.24	1/4	3,517.69	1/4	3,174.13	1/4	2,830.58	1/4	2,486.83	1/4	2,143.07
1/2		1/2	4,824.74	1/2	4,510.68	1/2	4,192.18	1/2	3,854.09	1/2	3,510.53	1/2	3,166.98	1/2	2,823.42	1/2	2,479.67	1/2	2,135.91
3/4		3/4	4,818.71	3/4	4,504.26	3/4	4,185.31	3/4	3,846.93	3/4	3,503.37	3/4	3,159.82	3/4	2,816.26	3/4	2,472.50	3/4	2,128.75
1	1	1	4,812.69	1	4,497.84	1	4,178.43	1	3,839.77	1	3,496.22	1	3,152.66	1	2,809.09	1	2,465.34	1	2,121.59
1/4		1/4	4,806.66	1/4	4,491.42	1/4	4,171.56	1/4	3,832.61	1/4	3,489.06	1/4	3,145.50	1/4	2,801.93	1/4	2,458.18	1/4	2,114.43
1/2		1/2	4,800.63	1/2	4,485.00	1/2	4,164.69	1/2	3,825.46	1/2	3,481.90	1/2	3,138.35	1/2	2,794.77	1/2	2,451.02	1/2	2,107.27
3/4		3/4	4,793.71	3/4	4,478.52	3/4	4,157.78	3/4	3,818.30	3/4	3,474.74	3/4	3,131.19	3/4	2,787.61	3/4	2,443.86	3/4	2,100.11
2	2	2	4,786.79	2	4,472.04	2	4,150.88	2	3,811.14	2	3,467.59	2	3,124.03	2	2,780.45	2	2,436.70	2	2,092.94
1/4		1/4	4,779.86	1/4	4,465.56	1/4	4,143.97	1/4	3,803.98	1/4	3,460.43	1/4	3,116.87	1/4	2,773.29	1/4	2,429.53	1/4	2,085.78
1/2		1/2	4,772.94	1/2	4,459.08	1/2	4,137.06	1/2	3,796.83	1/2	3,453.27	1/2	3,109.72	1/2	2,766.13	1/2	2,422.37	1/2	2,078.62
3/4		3/4	4,765.84	3/4	4,452.55	3/4	4,130.12	3/4	3,789.67	3/4	3,446.11	3/4	3,102.56	3/4	2,758.96	3/4	2,415.21	3/4	2,071.46
3	3	3	4,758.74	3	4,446.03	3	4,123.18	3	3,782.51	3	3,438.96	3	3,095.40	3	2,751.80	3	2,408.05	3	2,064.30
1/4		1/4	4,751.64	1/4	4,439.51	1/4	4,116.24	1/4	3,775.35	1/4	3,431.80	1/4	3,088.24	1/4	2,744.64	1/4	2,400.89	1/4	2,057.14
1/2		1/2	4,744.54	1/2	4,432.99	1/2	4,109.30	1/2	3,768.20	1/2	3,424.64	1/2	3,081.09	1/2	2,737.48	1/2	2,393.73	1/2	2,049.98
3/4		3/4	4,737.44	3/4	4,426.43	3/4	4,102.33	3/4	3,761.04	3/4	3,417.48	3/4	3,073.93	3/4	2,730.32	3/4	2,386.57	3/4	2,042.81
4	4	4	4,730.34	4	4,419.87	4	4,095.36	4	3,753.88	4	3,410.33	4	3,066.77	4	2,723.16	4	2,379.40	4	2,035.65
1/4		1/4	4,723.24	1/4	4,413.31	1/4	4,088.39	1/4	3,746.73	1/4	3,403.17	1/4	3,059.61	1/4	2,715.99	1/4	2,372.24	1/4	2,028.49
1/2		1/2	4,716.14	1/2	4,406.75	1/2	4,081.41	1/2	3,739.57	1/2	3,396.01	1/2	3,052.46	1/2	2,708.83	1/2	2,365.08	1/2	2,021.33
3/4		3/4	4,709.04	3/4	4,400.15	3/4	4,074.41	3/4	3,732.41	3/4	3,388.86	3/4	3,045.30	3/4	2,701.67	3/4	2,357.92	3/4	2,014.17
5	5	5	4,701.94	5	4,393.56	5	4,067.41	5	3,725.25	5	3,381.70	5	3,038.14	5	2,694.51	5	2,350.76	5	2,007.01
1/4		1/4	4,694.84	1/4	4,386.97	1/4	4,060.40	1/4	3,718.10	1/4	3,374.54	1/4	3,030.99	1/4	2,687.35	1/4	2,343.60	1/4	1,999.84
1/2		1/2	4,687.74	1/2	4,380.37	1/2	4,053.40	1/2	3,710.94	1/2	3,367.38	1/2	3,023.83	1/2	2,680.19	1/2	2,336.44	1/2	1,992.68
3/4		3/4	4,681.31	3/4	4,373.75	3/4	4,046.36	3/4	3,703.78	3/4	3,360.23	3/4	3,016.67	3/4	2,673.03	3/4	2,329.27	3/4	1,985.52
6	6	6	4,674.89	6	4,367.12	6	4,039.32	6	3,696.62	6	3,353.07	6	3,009.51	6	2,665.86	6	2,322.11	6	1,978.36
1/4		1/4	4,668.46	1/4	4,360.50	1/4	4,032.28	1/4	3,689.47	1/4	3,345.91	1/4	3,002.36	1/4	2,658.70	1/4	2,314.95	1/4	1,971.20
1/2		1/2	4,662.03	1/2	4,353.87	1/2	4,025.24	1/2	3,682.31	1/2	3,338.75	1/2	2,995.20	1/2	2,651.54	1/2	2,307.79	1/2	1,964.04
3/4		3/4	4,655.81	3/4	4,347.21	3/4	4,018.16	3/4	3,675.15	3/4	3,331.60	3/4	2,988.04	3/4	2,644.38	3/4	2,300.63	3/4	1,957.38
7	7	7	4,649.58	7	4,340.56	7	4,011.09	7	3,667.99	7	3,324.44	7	2,980.88	7	2,637.22	7	2,293.47	7	1,950.73
1/4		1/4	4,643.36	1/4	4,333.90	1/4	4,004.01	1/4	3,660.84	1/4	3,317.28	1/4	2,973.73	1/4	2,630.06	1/4	2,286.30	1/4	1,944.08
1/2		1/2	4,637.13	1/2	4,327.24	1/2	3,996.94	1/2	3,653.68	1/2	3,310.12	1/2	2,966.57	1/2	2,622.90	1/2	2,279.14	1/2	1,937.43
3/4		3/4	4,630.88	3/4	4,320.55	3/4	3,989.83	3/4	3,646.52	3/4	3,302.97	3/4	2,959.41	3/4	2,615.73	3/4	2,271.98	3/4	1,930.94
8	8	8	4,624.62	8	4,313.86	8	3,982.73	8	3,639.36	8	3,295.81	8	2,952.25	8	2,608.57	8	2,264.82	8	1,924.46
1/4		1/4	4,618.37	1/4	4,307.18	1/4	3,975.62	1/4	3,632.21	1/4	3,288.65	1/4	2,945.10	1/4	2,601.41	1/4	2,257.66	1/4	1,917.97
1/2		1/2	4,612.12	1/2	4,300.49	1/2	3,968.51	1/2	3,625.05	1/2	3,281.49	1/2	2,937.94	1/2	2,594.25	1/2	2,250.50	1/2	1,911.49
3/4		3/4	4,605.82	3/4	4,293.77	3/4	3,961.38	3/4	3,617.89	3/4	3,274.34	3/4	2,930.78	3/4	2,587.09	3/4	2,243.34	3/4	1,904.52
9	9	9	4,599.53	9	4,287.05	9	3,954.24	9	3,610.73	9	3,267.18	9	2,923.62	9	2,579.93	9	2,236.17	9	1,897.56
1/4		1/4	4,593.24	1/4	4,280.33	1/4	3,947.10	1/4	3,603.58	1/4	3,260.02	1/4	2,916.47	1/4	2,572.76	1/4	2,229.01	1/4	1,890.59
1/2		1/2	4,586.95	1/2	4,273.61	1/2	3,939.96	1/2	3,596.42	1/2	3,252.86	1/2	2,909.31	1/2	2,565.60	1/2	2,221.85	1/2	1,883.63
3/4		3/4	4,580.63	3/4	4,266.85	3/4	3,932.81	3/4	3,589.26	3/4	3,245.71	3/4	2,902.15	3/4	2,558.44	3/4	2,214.69	3/4	1,876.50
10	10	10	4,574.30	10	4,260.10	10	3,925.65	10	3,582.11	10	3,238.55	10	2,894.99	10	2,551.28	10	2,207.53	10	1,869.37
1/4		1/4	4,567.98	1/4	4,253.35	1/4	3,918.50	1/4	3,574.95	1/4	3,231.39	1/4	2,887.84	1/4	2,544.12	1/4	2,200.37	1/4	1,862.24
1/2		1/2	4,561.65	1/2	4,246.60	1/2	3,911.35	1/2	3,567.79	1/2	3,224.24	1/2	2,880.68	1/2	2,536.96	1/2	2,193.21	1/2	1,855.12
3/4		3/4	4,555.30	3/4	4,239.81	3/4	3,904.19	3/4	3,560.63	3/4	3,217.08	3/4	2,873.52	3/4	2,529.80	3/4	2,186.04	3/4	1,847.99
11	11	11	4,548.94	11	4,233.03	11	3,897.03	11	3,553.48	11	3,209.92	11	2,866.37	11	2,522.63	11	2,178.88	11	1,840.86
1/4		1/4	4,542.59	1/4	4,226.25	1/4	3,889.87	1/4	3,546.32	1/4	3,202.76	1/4	2,859.21	1/4	2,515.47	1/4	2,171.72	1/4	1,833.73
1/2		1/2	4,536.23	1/2	4,219.46	1/2	3,882.72	1/2	3,539.16	1/2	3,195.61	1/2	2,852.05	1/2	2,508.31	1/2	2,164.56	1/2	1,826.61
3/4		3/4	4,529.84	3/4	4,212.64	3/4	3,875.56	3/4	3,532.00	3/4	3,188.45	3/4	2,844.89	3/4	2,501.15	3/4	2,157.40	3/4	1,819.45

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP LIP OF 2" HERMETIC VALVE.

GAUGE POINT: (HERMETIC) LOCATED 12'-09" OFF CENTERLINE AND 40'-00" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092

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



BARGE "CTCo 326"

2 PORT ULLAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-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	1,812.30	0	1,468.50	0	1,125.10	0	795.08	0	451.43	0	107.64	0		0		0		0	
1/4	1,805.15	1/4	1,461.34	1/4	1,118.15	1/4	788.00	1/4	444.27	1/4	100.48	1/4		1/4		1/4		1/4	
1/2	1,797.99	1/2	1,454.17	1/2	1,111.20	1/2	780.91	1/2	437.10	1/2	93.33	1/2		1/2		1/2		1/2	
3/4	1,790.83	3/4	1,447.01	3/4	1,104.32	3/4	773.75	3/4	429.94	3/4	86.20	3/4		3/4		3/4		3/4	
1	1,783.67	1	1,439.85	1	1,097.44	1	766.59	1	422.78	1	79.06	1		1		1		1	
1/4	1,776.50	1/4	1,432.68	1/4	1,090.56	1/4	759.42	1/4	415.61	1/4	71.93	1/4		1/4		1/4		1/4	
1/2	1,769.34	1/2	1,425.52	1/2	1,083.68	1/2	752.26	1/2	408.45	1/2	64.79	1/2		1/2		1/2		1/2	
3/4	1,762.18	3/4	1,418.36	3/4	1,076.81	3/4	745.10	3/4	401.29	3/4	58.31	3/4		3/4		3/4		3/4	
2	1,755.01	2	1,411.20	2	1,069.94	2	737.94	2	394.13	2	51.83	2		2		2		2	
1/4	1,747.85	1/4	1,404.03	1/4	1,063.07	1/4	730.77	1/4	386.96	1/4	45.35	1/4		1/4		1/4		1/4	
1/2	1,740.69	1/2	1,396.87	1/2	1,056.20	1/2	723.61	1/2	379.80	1/2	38.87	1/2		1/2		1/2		1/2	
3/4	1,733.53	3/4	1,389.71	3/4	1,049.34	3/4	716.45	3/4	372.64	3/4	33.94	3/4		3/4		3/4		3/4	
3	1,726.36	3	1,382.54	3	1,042.47	3	709.29	3	365.48	3	29.02	3		3		3		3	
1/4	1,719.20	1/4	1,375.38	1/4	1,035.61	1/4	702.12	1/4	358.31	1/4	24.10	1/4		1/4		1/4		1/4	
1/2	1,712.04	1/2	1,368.22	1/2	1,028.74	1/2	694.96	1/2	351.15	1/2	19.17	1/2		1/2		1/2		1/2	
3/4	1,704.87	3/4	1,361.06	3/4	1,021.88	3/4	687.80	3/4	343.99	3/4		3/4		3/4		3/4		3/4	
4	1,697.71	4	1,353.89	4	1,015.02	4	680.63	4	336.82	4		4		4		4		4	
1/4	1,690.55	1/4	1,346.73	1/4	1,008.16	1/4	673.47	1/4	329.66	1/4		1/4		1/4		1/4		1/4	
1/2	1,683.39	1/2	1,339.57	1/2	1,001.30	1/2	666.31	1/2	322.50	1/2		1/2		1/2		1/2		1/2	
3/4	1,676.22	3/4	1,332.40	3/4	994.44	3/4	659.15	3/4	315.34	3/4		3/4		3/4		3/4		3/4	
5	1,669.06	5	1,325.24	5	987.58	5	651.98	5	308.17	5		5		5		5		5	
1/4	1,661.90	1/4	1,318.08	1/4	980.72	1/4	644.82	1/4	301.01	1/4		1/4		1/4		1/4		1/4	
1/2	1,654.73	1/2	1,310.92	1/2	973.86	1/2	637.66	1/2	293.85	1/2		1/2		1/2		1/2		1/2	
3/4	1,647.57	3/4	1,303.75	3/4	967.00	3/4	630.50	3/4	286.69	3/4		3/4		3/4		3/4		3/4	
6	1,640.41	6	1,296.59	6	960.15	6	623.33	6	279.52	6		6		6		6		6	
1/4	1,633.25	1/4	1,289.43	1/4	953.29	1/4	616.17	1/4	272.36	1/4		1/4		1/4		1/4		1/4	
1/2	1,626.08	1/2	1,282.26	1/2	946.43	1/2	609.01	1/2	265.20	1/2		1/2		1/2		1/2		1/2	
3/4	1,618.92	3/4	1,275.10	3/4	939.57	3/4	601.84	3/4	258.04	3/4		3/4		3/4		3/4		3/4	
7	1,611.76	7	1,267.94	7	932.71	7	594.68	7	250.87	7		7		7		7		7	
1/4	1,604.59	1/4	1,260.77	1/4	925.85	1/4	587.52	1/4	243.71	1/4		1/4		1/4		1/4		1/4	
1/2	1,597.43	1/2	1,253.61	1/2	918.99	1/2	580.36	1/2	236.55	1/2		1/2		1/2		1/2		1/2	
3/4	1,590.27	3/4	1,246.45	3/4	912.14	3/4	573.19	3/4	229.38	3/4		3/4		3/4		3/4		3/4	
8	1,583.11	8	1,239.29	8	905.28	8	566.03	8	222.22	8		8		8		8		8	
1/4	1,575.94	1/4	1,232.12	1/4	898.42	1/4	558.87	1/4	215.06	1/4		1/4		1/4		1/4		1/4	
1/2	1,568.78	1/2	1,224.96	1/2	891.56	1/2	551.71	1/2	207.90	1/2		1/2		1/2		1/2		1/2	
3/4	1,561.62	3/4	1,217.80	3/4	884.70	3/4	544.54	3/4	200.73	3/4		3/4		3/4		3/4		3/4	
9	1,554.45	9	1,210.63	9	877.84	9	537.38	9	193.57	9		9		9		9		9	
1/4	1,547.29	1/4	1,203.47	1/4	870.98	1/4	530.22	1/4	186.41	1/4		1/4		1/4		1/4		1/4	
1/2	1,540.13	1/2	1,196.31	1/2	864.12	1/2	523.06	1/2	179.25	1/2		1/2		1/2		1/2		1/2	
3/4	1,532.97	3/4	1,189.15	3/4	857.27	3/4	515.89	3/4	172.08	3/4		3/4		3/4		3/4		3/4	
10	1,525.80	10	1,181.98	10	850.41	10	508.73	10	164.92	10		10		10		10		10	
1/4	1,518.64	1/4	1,174.82	1/4	843.55	1/4	501.57	1/4	157.76	1/4		1/4		1/4		1/4		1/4	
1/2	1,511.48	1/2	1,167.66	1/2	836.69	1/2	494.40	1/2	150.59	1/2		1/2		1/2		1/2		1/2	
3/4	1,504.31	3/4	1,160.49	3/4	829.83	3/4	487.24	3/4	143.43	3/4		3/4		3/4		3/4		3/4	
11	1,497.15	11	1,153.33	11	822.97	11	480.08	11	136.27	11		11		11		11		11	
1/4	1,489.99	1/4	1,146.17	1/4	816.11	1/4	472.92	1/4	129.11	1/4		1/4		1/4		1/4		1/4	
1/2	1,482.82	1/2	1,139.01	1/2	809.25	1/2	465.75	1/2	121.95	1/2		1/2		1/2		1/2		1/2	
3/4	1,475.66	3/4	1,132.05	3/4	802.17	3/4	458.59	3/4	114.79	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/27/2014 CL
CALCULATED: 02/28/2014 CL
PRINTED: 02/28/2014 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2014

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



BARGE "CTCo 326"

2 STBD
ULLAGE TABLE
HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-03 1/2"

Table with columns IN, 0 FT., 1 FT., 2 FT., 3 FT., 4 FT., 5 FT., 6 FT., 7 FT., 8 FT., 9 FT. and rows for depths from 0 to 3/4 feet.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7. CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL. CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK. CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP LIP OF 2" HERMETIC VALVE. GAUGE POINT: (HERMETIC) LOCATED 12'-09" OFF CENTERLINE AND 40'-00" FORWARD OF AFT BULKHEAD.

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BARGE "CTCo 326"

2 STBD ULLAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-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	1,826.67	0	1,482.79	0	1,138.88	0	795.43	0	451.54	0	107.67	0		0		0		0	
1/4	1,819.52	1/4	1,475.62	1/4	1,131.72	1/4	788.27	1/4	444.38	1/4	100.51	1/4		1/4		1/4		1/4	
1/2	1,812.36	1/2	1,468.46	1/2	1,124.55	1/2	781.11	1/2	437.21	1/2	93.35	1/2		1/2		1/2		1/2	
3/4	1,805.20	3/4	1,461.29	3/4	1,117.39	3/4	773.94	3/4	430.05	3/4	86.22	3/4		3/4		3/4		3/4	
1	1,798.03	1	1,454.13	1	1,110.22	1	766.78	1	422.88	1	79.08	1		1		1		1	
1/4	1,790.87	1/4	1,446.96	1/4	1,103.06	1/4	759.61	1/4	415.72	1/4	71.94	1/4		1/4		1/4		1/4	
1/2	1,783.70	1/2	1,439.80	1/2	1,095.89	1/2	752.45	1/2	408.55	1/2	64.81	1/2		1/2		1/2		1/2	
3/4	1,776.54	3/4	1,432.63	3/4	1,088.73	3/4	745.29	3/4	401.39	3/4	58.33	3/4		3/4		3/4		3/4	
2	1,769.38	2	1,425.47	2	1,081.57	2	738.12	2	394.23	2	51.84	2		2		2		2	
1/4	1,762.21	1/4	1,418.30	1/4	1,074.41	1/4	730.96	1/4	387.06	1/4	45.36	1/4		1/4		1/4		1/4	
1/2	1,755.05	1/2	1,411.14	1/2	1,067.25	1/2	723.79	1/2	379.90	1/2	38.88	1/2		1/2		1/2		1/2	
3/4	1,747.88	3/4	1,403.98	3/4	1,060.09	3/4	716.63	3/4	372.73	3/4	33.95	3/4		3/4		3/4		3/4	
3	1,740.72	3	1,396.81	3	1,052.93	3	709.46	3	365.57	3	29.03	3		3		3		3	
1/4	1,733.55	1/4	1,389.65	1/4	1,045.77	1/4	702.30	1/4	358.40	1/4	24.10	1/4		1/4		1/4		1/4	
1/2	1,726.39	1/2	1,382.48	1/2	1,038.61	1/2	695.13	1/2	351.24	1/2	19.17	1/2		1/2		1/2		1/2	
3/4	1,719.22	3/4	1,375.32	3/4	1,031.46	3/4	687.97	3/4	344.07	3/4		3/4		3/4		3/4		3/4	
4	1,712.06	4	1,368.15	4	1,024.31	4	680.81	4	336.91	4		4		4		4		4	
1/4	1,704.89	1/4	1,360.99	1/4	1,017.15	1/4	673.64	1/4	329.74	1/4		1/4		1/4		1/4		1/4	
1/2	1,697.73	1/2	1,353.82	1/2	1,010.00	1/2	666.48	1/2	322.58	1/2		1/2		1/2		1/2		1/2	
3/4	1,690.56	3/4	1,346.66	3/4	1,002.85	3/4	659.31	3/4	315.42	3/4		3/4		3/4		3/4		3/4	
5	1,683.40	5	1,339.49	5	995.70	5	652.15	5	308.25	5		5		5		5		5	
1/4	1,676.23	1/4	1,332.33	1/4	988.55	1/4	644.98	1/4	301.09	1/4		1/4		1/4		1/4		1/4	
1/2	1,669.07	1/2	1,325.16	1/2	981.39	1/2	637.82	1/2	293.92	1/2		1/2		1/2		1/2		1/2	
3/4	1,661.90	3/4	1,318.00	3/4	974.24	3/4	630.65	3/4	286.76	3/4		3/4		3/4		3/4		3/4	
6	1,654.74	6	1,310.83	6	967.09	6	623.49	6	279.59	6		6		6		6		6	
1/4	1,647.58	1/4	1,303.67	1/4	959.94	1/4	616.32	1/4	272.43	1/4		1/4		1/4		1/4		1/4	
1/2	1,640.41	1/2	1,296.50	1/2	952.79	1/2	609.16	1/2	265.26	1/2		1/2		1/2		1/2		1/2	
3/4	1,633.25	3/4	1,289.34	3/4	945.64	3/4	602.00	3/4	258.10	3/4		3/4		3/4		3/4		3/4	
7	1,626.08	7	1,282.18	7	938.48	7	594.83	7	250.94	7		7		7		7		7	
1/4	1,618.92	1/4	1,275.01	1/4	931.33	1/4	587.67	1/4	243.77	1/4		1/4		1/4		1/4		1/4	
1/2	1,611.75	1/2	1,267.85	1/2	924.18	1/2	580.50	1/2	236.61	1/2		1/2		1/2		1/2		1/2	
3/4	1,604.59	3/4	1,260.68	3/4	917.03	3/4	573.34	3/4	229.44	3/4		3/4		3/4		3/4		3/4	
8	1,597.42	8	1,253.52	8	909.88	8	566.17	8	222.28	8		8		8		8		8	
1/4	1,590.26	1/4	1,246.35	1/4	902.72	1/4	559.01	1/4	215.11	1/4		1/4		1/4		1/4		1/4	
1/2	1,583.09	1/2	1,239.19	1/2	895.57	1/2	551.84	1/2	207.95	1/2		1/2		1/2		1/2		1/2	
3/4	1,575.93	3/4	1,232.02	3/4	888.42	3/4	544.68	3/4	200.78	3/4		3/4		3/4		3/4		3/4	
9	1,568.76	9	1,224.86	9	881.27	9	537.52	9	193.62	9		9		9		9		9	
1/4	1,561.60	1/4	1,217.69	1/4	874.12	1/4	530.35	1/4	186.45	1/4		1/4		1/4		1/4		1/4	
1/2	1,554.43	1/2	1,210.53	1/2	866.97	1/2	523.19	1/2	179.29	1/2		1/2		1/2		1/2		1/2	
3/4	1,547.27	3/4	1,203.36	3/4	859.81	3/4	516.02	3/4	172.13	3/4		3/4		3/4		3/4		3/4	
10	1,540.10	10	1,196.20	10	852.66	10	508.86	10	164.96	10		10		10		10		10	
1/4	1,532.94	1/4	1,189.03	1/4	845.51	1/4	501.69	1/4	157.80	1/4		1/4		1/4		1/4		1/4	
1/2	1,525.78	1/2	1,181.87	1/2	838.36	1/2	494.53	1/2	150.63	1/2		1/2		1/2		1/2		1/2	
3/4	1,518.61	3/4	1,174.70	3/4	831.21	3/4	487.36	3/4	143.47	3/4		3/4		3/4		3/4		3/4	
11	1,511.45	11	1,167.54	11	824.05	11	480.20	11	136.31	11		11		11		11		11	
1/4	1,504.28	1/4	1,160.38	1/4	816.90	1/4	473.03	1/4	129.14	1/4		1/4		1/4		1/4		1/4	
1/2	1,497.12	1/2	1,153.21	1/2	809.75	1/2	465.87	1/2	121.98	1/2		1/2		1/2		1/2		1/2	
3/4	1,489.95	3/4	1,146.05	3/4	802.59	3/4	458.71	3/4	114.82	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/27/2014 CL
CALCULATED: 02/28/2014 CL
PRINTED: 02/28/2014 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2014

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



BARGE "CTCo 326"

3 PORT ULLAGE TABLE HERMETIC GAUGE HEIGHT 15'-02"

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	1,877.67	0	1,513.77	0	1,151.35	0	796.76	0	432.67	0	68.70	0		0		0		0	
1/4	1,870.09	1/4	1,506.19	1/4	1,143.99	1/4	789.18	1/4	425.09	1/4	61.82	1/4		1/4		1/4		1/4	
1/2	1,862.51	1/2	1,498.61	1/2	1,136.62	1/2	781.59	1/2	417.51	1/2	54.95	1/2		1/2		1/2		1/2	
3/4	1,854.93	3/4	1,491.03	3/4	1,129.26	3/4	774.01	3/4	409.92	3/4	48.08	3/4		3/4		3/4		3/4	
1	1,847.35	1	1,483.45	1	1,121.90	1	766.42	1	402.34	1	41.20	1		1		1		1	
1/4	1,839.77	1/4	1,475.87	1/4	1,114.54	1/4	758.84	1/4	394.75	1/4	35.98	1/4		1/4		1/4		1/4	
1/2	1,832.18	1/2	1,468.29	1/2	1,107.18	1/2	751.25	1/2	387.17	1/2	30.76	1/2		1/2		1/2		1/2	
3/4	1,824.60	3/4	1,460.71	3/4	1,099.82	3/4	743.67	3/4	379.59	3/4	25.53	3/4		3/4		3/4		3/4	
2	1,817.02	2	1,453.12	2	1,092.47	2	736.08	2	372.00	2	20.31	2		2		2		2	
1/4	1,809.44	1/4	1,445.54	1/4	1,085.11	1/4	728.50	1/4	364.42	1/4		1/4		1/4		1/4		1/4	
1/2	1,801.86	1/2	1,437.96	1/2	1,077.76	1/2	720.91	1/2	356.83	1/2		1/2		1/2		1/2		1/2	
3/4	1,794.28	3/4	1,430.38	3/4	1,070.41	3/4	713.32	3/4	349.25	3/4		3/4		3/4		3/4		3/4	
3	1,786.70	3	1,422.80	3	1,063.05	3	705.74	3	341.67	3		3		3		3		3	
1/4	1,779.12	1/4	1,415.22	1/4	1,055.70	1/4	698.15	1/4	334.08	1/4		1/4		1/4		1/4		1/4	
1/2	1,771.53	1/2	1,407.64	1/2	1,048.35	1/2	690.57	1/2	326.50	1/2		1/2		1/2		1/2		1/2	
3/4	1,763.95	3/4	1,400.06	3/4	1,041.00	3/4	682.98	3/4	318.91	3/4		3/4		3/4		3/4		3/4	
4	1,756.37	4	1,392.47	4	1,033.65	4	675.40	4	311.33	4		4		4		4		4	
1/4	1,748.79	1/4	1,384.89	1/4	1,026.29	1/4	667.81	1/4	303.75	1/4		1/4		1/4		1/4		1/4	
1/2	1,741.21	1/2	1,377.31	1/2	1,018.94	1/2	660.23	1/2	296.16	1/2		1/2		1/2		1/2		1/2	
3/4	1,733.63	3/4	1,369.73	3/4	1,011.59	3/4	652.64	3/4	288.58	3/4		3/4		3/4		3/4		3/4	
5	1,726.05	5	1,362.15	5	1,004.24	5	645.06	5	280.99	5		5		5		5		5	
1/4	1,718.47	1/4	1,354.57	1/4	996.89	1/4	637.47	1/4	273.41	1/4		1/4		1/4		1/4		1/4	
1/2	1,710.89	1/2	1,346.99	1/2	989.54	1/2	629.89	1/2	265.83	1/2		1/2		1/2		1/2		1/2	
3/4	1,703.30	3/4	1,339.41	3/4	982.19	3/4	622.30	3/4	258.24	3/4		3/4		3/4		3/4		3/4	
6	1,695.72	6	1,331.83	6	974.83	6	614.71	6	250.66	6		6		6		6		6	
1/4	1,688.14	1/4	1,324.24	1/4	967.48	1/4	607.13	1/4	243.07	1/4		1/4		1/4		1/4		1/4	
1/2	1,680.56	1/2	1,316.66	1/2	960.13	1/2	599.54	1/2	235.49	1/2		1/2		1/2		1/2		1/2	
3/4	1,672.98	3/4	1,309.08	3/4	952.78	3/4	591.96	3/4	227.90	3/4		3/4		3/4		3/4		3/4	
7	1,665.40	7	1,301.50	7	945.43	7	584.37	7	220.32	7		7		7		7		7	
1/4	1,657.82	1/4	1,293.92	1/4	938.08	1/4	576.79	1/4	212.73	1/4		1/4		1/4		1/4		1/4	
1/2	1,650.24	1/2	1,286.34	1/2	930.73	1/2	569.20	1/2	205.15	1/2		1/2		1/2		1/2		1/2	
3/4	1,642.65	3/4	1,278.76	3/4	923.37	3/4	561.62	3/4	197.56	3/4		3/4		3/4		3/4		3/4	
8	1,635.07	8	1,271.18	8	916.02	8	554.03	8	189.98	8		8		8		8		8	
1/4	1,627.49	1/4	1,263.59	1/4	908.67	1/4	546.45	1/4	182.39	1/4		1/4		1/4		1/4		1/4	
1/2	1,619.91	1/2	1,256.01	1/2	901.32	1/2	538.86	1/2	174.81	1/2		1/2		1/2		1/2		1/2	
3/4	1,612.33	3/4	1,248.43	3/4	893.97	3/4	531.28	3/4	167.22	3/4		3/4		3/4		3/4		3/4	
9	1,604.75	9	1,240.85	9	886.62	9	523.69	9	159.63	9		9		9		9		9	
1/4	1,597.17	1/4	1,233.27	1/4	879.26	1/4	516.10	1/4	152.05	1/4		1/4		1/4		1/4		1/4	
1/2	1,589.59	1/2	1,225.69	1/2	871.91	1/2	508.52	1/2	144.46	1/2		1/2		1/2		1/2		1/2	
3/4	1,582.00	3/4	1,218.11	3/4	864.56	3/4	500.93	3/4	136.88	3/4		3/4		3/4		3/4		3/4	
10	1,574.42	10	1,210.53	10	857.21	10	493.35	10	129.29	10		10		10		10		10	
1/4	1,566.84	1/4	1,203.10	1/4	849.68	1/4	485.76	1/4	121.71	1/4		1/4		1/4		1/4		1/4	
1/2	1,559.26	1/2	1,195.68	1/2	842.16	1/2	478.18	1/2	114.13	1/2		1/2		1/2		1/2		1/2	
3/4	1,551.68	3/4	1,188.26	3/4	834.63	3/4	470.60	3/4	106.54	3/4		3/4		3/4		3/4		3/4	
11	1,544.10	11	1,180.83	11	827.11	11	463.01	11	98.96	11		11		11		11		11	
1/4	1,536.52	1/4	1,173.46	1/4	819.52	1/4	455.43	1/4	91.40	1/4		1/4		1/4		1/4		1/4	
1/2	1,528.94	1/2	1,166.09	1/2	811.94	1/2	447.84	1/2	83.83	1/2		1/2		1/2		1/2		1/2	
3/4	1,521.36	3/4	1,158.72	3/4	804.35	3/4	440.26	3/4	76.26	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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ALL PRIOR TO 02/2014

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



BARGE "CTCo 326"

3 STBD ULLAGE TABLE HERMETIC

GAUGE HEIGHT 15'-02"

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	1,890.65	0	1,526.11	0	1,161.56	0	797.58	0	433.05	0	68.67	0		0		0		0	
1/4	1,883.05	1/4	1,518.51	1/4	1,153.98	1/4	789.98	1/4	425.45	1/4	61.80	1/4		1/4		1/4		1/4	
1/2	1,875.46	1/2	1,510.92	1/2	1,146.39	1/2	782.39	1/2	417.86	1/2	54.93	1/2		1/2		1/2		1/2	
3/4	1,867.86	3/4	1,503.32	3/4	1,138.80	3/4	774.79	3/4	410.26	3/4	48.06	3/4		3/4		3/4		3/4	
1	1,860.27	1	1,495.73	1	1,131.21	1	767.20	1	402.67	1	41.19	1		1		1		1	
1/4	1,852.67	1/4	1,488.13	1/4	1,123.62	1/4	759.60	1/4	395.07	1/4	35.96	1/4		1/4		1/4		1/4	
1/2	1,845.08	1/2	1,480.54	1/2	1,116.04	1/2	752.01	1/2	387.48	1/2	30.74	1/2		1/2		1/2		1/2	
3/4	1,837.48	3/4	1,472.94	3/4	1,108.45	3/4	744.42	3/4	379.88	3/4	25.52	3/4		3/4		3/4		3/4	
2	1,829.89	2	1,465.35	2	1,100.86	2	736.82	2	372.29	2	20.30	2		2		2		2	
1/4	1,822.30	1/4	1,457.75	1/4	1,093.28	1/4	729.23	1/4	364.70	1/4		1/4		1/4		1/4		1/4	
1/2	1,814.70	1/2	1,450.16	1/2	1,085.70	1/2	721.63	1/2	357.10	1/2		1/2		1/2		1/2		1/2	
3/4	1,807.11	3/4	1,442.57	3/4	1,078.12	3/4	714.04	3/4	349.51	3/4		3/4		3/4		3/4		3/4	
3	1,799.51	3	1,434.97	3	1,070.54	3	706.44	3	341.91	3		3		3		3		3	
1/4	1,791.92	1/4	1,427.38	1/4	1,062.96	1/4	698.85	1/4	334.32	1/4		1/4		1/4		1/4		1/4	
1/2	1,784.32	1/2	1,419.78	1/2	1,055.38	1/2	691.26	1/2	326.72	1/2		1/2		1/2		1/2		1/2	
3/4	1,776.73	3/4	1,412.19	3/4	1,047.80	3/4	683.66	3/4	319.13	3/4		3/4		3/4		3/4		3/4	
4	1,769.13	4	1,404.59	4	1,040.22	4	676.07	4	311.54	4		4		4		4		4	
1/4	1,761.54	1/4	1,397.00	1/4	1,032.64	1/4	668.47	1/4	303.94	1/4		1/4		1/4		1/4		1/4	
1/2	1,753.94	1/2	1,389.40	1/2	1,025.06	1/2	660.88	1/2	296.35	1/2		1/2		1/2		1/2		1/2	
3/4	1,746.35	3/4	1,381.81	3/4	1,017.48	3/4	653.28	3/4	288.75	3/4		3/4		3/4		3/4		3/4	
5	1,738.75	5	1,374.21	5	1,009.90	5	645.69	5	281.16	5		5		5		5		5	
1/4	1,731.16	1/4	1,366.62	1/4	1,002.32	1/4	638.09	1/4	273.56	1/4		1/4		1/4		1/4		1/4	
1/2	1,723.57	1/2	1,359.02	1/2	994.74	1/2	630.50	1/2	265.97	1/2		1/2		1/2		1/2		1/2	
3/4	1,715.97	3/4	1,351.43	3/4	987.17	3/4	622.91	3/4	258.37	3/4		3/4		3/4		3/4		3/4	
6	1,708.38	6	1,343.84	6	979.59	6	615.31	6	250.78	6		6		6		6		6	
1/4	1,700.78	1/4	1,336.24	1/4	972.01	1/4	607.72	1/4	243.19	1/4		1/4		1/4		1/4		1/4	
1/2	1,693.19	1/2	1,328.65	1/2	964.43	1/2	600.12	1/2	235.59	1/2		1/2		1/2		1/2		1/2	
3/4	1,685.59	3/4	1,321.05	3/4	956.85	3/4	592.53	3/4	228.00	3/4		3/4		3/4		3/4		3/4	
7	1,678.00	7	1,313.46	7	949.27	7	584.93	7	220.40	7		7		7		7		7	
1/4	1,670.40	1/4	1,305.86	1/4	941.69	1/4	577.34	1/4	212.81	1/4		1/4		1/4		1/4		1/4	
1/2	1,662.81	1/2	1,298.27	1/2	934.11	1/2	569.74	1/2	205.21	1/2		1/2		1/2		1/2		1/2	
3/4	1,655.21	3/4	1,290.67	3/4	926.53	3/4	562.15	3/4	197.62	3/4		3/4		3/4		3/4		3/4	
8	1,647.62	8	1,283.08	8	918.95	8	554.56	8	190.02	8		8		8		8		8	
1/4	1,640.02	1/4	1,275.48	1/4	911.37	1/4	546.96	1/4	182.43	1/4		1/4		1/4		1/4		1/4	
1/2	1,632.43	1/2	1,267.89	1/2	903.79	1/2	539.37	1/2	174.84	1/2		1/2		1/2		1/2		1/2	
3/4	1,624.84	3/4	1,260.29	3/4	896.21	3/4	531.77	3/4	167.24	3/4		3/4		3/4		3/4		3/4	
9	1,617.24	9	1,252.70	9	888.63	9	524.18	9	159.65	9		9		9		9		9	
1/4	1,609.65	1/4	1,245.11	1/4	881.06	1/4	516.58	1/4	152.05	1/4		1/4		1/4		1/4		1/4	
1/2	1,602.05	1/2	1,237.51	1/2	873.48	1/2	508.99	1/2	144.46	1/2		1/2		1/2		1/2		1/2	
3/4	1,594.46	3/4	1,229.92	3/4	865.90	3/4	501.40	3/4	136.87	3/4		3/4		3/4		3/4		3/4	
10	1,586.86	10	1,222.32	10	858.32	10	493.80	10	129.27	10		10		10		10		10	
1/4	1,579.27	1/4	1,214.73	1/4	850.73	1/4	486.21	1/4	121.69	1/4		1/4		1/4		1/4		1/4	
1/2	1,571.67	1/2	1,207.13	1/2	843.14	1/2	478.61	1/2	114.10	1/2		1/2		1/2		1/2		1/2	
3/4	1,564.08	3/4	1,199.54	3/4	835.55	3/4	471.02	3/4	106.52	3/4		3/4		3/4		3/4		3/4	
11	1,556.48	11	1,191.94	11	827.95	11	463.42	11	98.93	11		11		11		11		11	
1/4	1,548.89	1/4	1,184.35	1/4	820.36	1/4	455.83	1/4	91.37	1/4		1/4		1/4		1/4		1/4	
1/2	1,541.29	1/2	1,176.75	1/2	812.77	1/2	448.23	1/2	83.80	1/2		1/2		1/2		1/2		1/2	
3/4	1,533.70	3/4	1,169.16	3/4	805.17	3/4	440.64	3/4	76.24	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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