



BARGE "CTCo 334"

INNAGE 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	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8
1 STBD	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8
2 PORT	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	00-3/8	- 00-3/8
2 STBD	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-2/8	- 00-2/8	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	- 00-1/8	00-1/8	- 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	- 00-1/8	00-1/8	- 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 INNAGE GAUGE OF 4'-00" ON 2 PORT, THE TRIM CORRECTED INNAGE IS 3'-11 7/8"

LENGTH BETWEEN DRAFT MARKS: 236'-09"

August 19, 2014

**PRECISION MEASUREMENT
& ANALYSIS, INC.**

P.O. Box 2092
 Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "CTCo 334"

1 PORT INNAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-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	19.15	0	316.44	0	672.44	0	1,037.95	0	1,404.59	0	1,771.77	0	2,132.72	0	2,499.84	0	2,866.96	0	3,233.94
1/4	23.04	1/4	323.44	1/4	680.09	1/4	1,045.55	1/4	1,412.24	1/4	1,779.42	1/4	2,140.37	1/4	2,507.49	1/4	2,874.61	1/4	3,241.59
1/2	26.93	1/2	330.44	1/2	687.74	1/2	1,053.16	1/2	1,419.89	1/2	1,787.07	1/2	2,148.02	1/2	2,515.14	1/2	2,882.26	1/2	3,249.23
3/4	30.82	3/4	337.44	3/4	695.39	3/4	1,060.76	3/4	1,427.54	3/4	1,794.72	3/4	2,155.67	3/4	2,522.79	3/4	2,889.91	3/4	3,256.87
1	34.71	1	344.44	1	703.04	1	1,068.37	1	1,435.19	1	1,802.37	1	2,163.32	1	2,530.44	1	2,897.55	1	3,264.52
1/4	40.02	1/4	351.52	1/4	710.69	1/4	1,075.98	1/4	1,442.84	1/4	1,810.02	1/4	2,170.97	1/4	2,538.08	1/4	2,905.20	1/4	3,272.16
1/2	45.32	1/2	358.61	1/2	718.34	1/2	1,083.59	1/2	1,450.49	1/2	1,817.67	1/2	2,178.61	1/2	2,545.73	1/2	2,912.85	1/2	3,279.81
3/4	50.63	3/4	365.69	3/4	725.99	3/4	1,091.20	3/4	1,458.14	3/4	1,825.32	3/4	2,186.26	3/4	2,553.38	3/4	2,920.50	3/4	3,287.45
2	55.93	2	372.78	2	733.64	2	1,098.81	2	1,465.79	2	1,832.97	2	2,193.91	2	2,561.03	2	2,928.15	2	3,295.09
1/4	62.02	1/4	379.95	1/4	741.28	1/4	1,106.43	1/4	1,473.44	1/4	1,840.62	1/4	2,201.56	1/4	2,568.68	1/4	2,935.80	1/4	3,302.74
1/2	68.11	1/2	387.12	1/2	748.93	1/2	1,114.05	1/2	1,481.09	1/2	1,848.27	1/2	2,209.21	1/2	2,576.33	1/2	2,943.44	1/2	3,310.38
3/4	74.19	3/4	394.29	3/4	756.58	3/4	1,121.67	3/4	1,488.73	3/4	1,855.92	3/4	2,216.86	3/4	2,583.97	3/4	2,951.09	3/4	3,318.03
3	80.28	3	401.46	3	764.23	3	1,129.29	3	1,496.38	3	1,863.57	3	2,224.50	3	2,591.62	3	2,958.74	3	3,325.67
1/4	86.48	1/4	408.72	1/4	771.87	1/4	1,136.92	1/4	1,504.03	1/4	1,871.21	1/4	2,232.15	1/4	2,599.27	1/4	2,966.39	1/4	3,333.32
1/2	92.67	1/2	415.98	1/2	779.51	1/2	1,144.54	1/2	1,511.68	1/2	1,878.85	1/2	2,239.80	1/2	2,606.92	1/2	2,974.03	1/2	3,340.96
3/4	98.87	3/4	423.24	3/4	787.14	3/4	1,152.17	3/4	1,519.33	3/4	1,886.49	3/4	2,247.45	3/4	2,614.57	3/4	2,981.68	3/4	3,348.60
4	105.07	4	430.50	4	794.78	4	1,159.80	4	1,526.98	4	1,894.14	4	2,255.10	4	2,622.22	4	2,989.33	4	3,356.25
1/4	111.36	1/4	437.84	1/4	802.38	1/4	1,167.45	1/4	1,534.63	1/4	1,901.75	1/4	2,262.75	1/4	2,629.86	1/4	2,996.97	1/4	3,363.89
1/2	117.65	1/2	445.19	1/2	809.98	1/2	1,175.10	1/2	1,542.28	1/2	1,909.36	1/2	2,270.39	1/2	2,637.51	1/2	3,004.61	1/2	3,371.54
3/4	123.94	3/4	452.54	3/4	817.58	3/4	1,182.75	3/4	1,549.93	3/4	1,916.98	3/4	2,278.04	3/4	2,645.16	3/4	3,012.26	3/4	3,379.18
5	130.24	5	459.88	5	825.18	5	1,190.40	5	1,557.58	5	1,924.59	5	2,285.69	5	2,652.81	5	3,019.90	5	3,386.82
1/4	136.62	1/4	467.31	1/4	832.77	1/4	1,198.05	1/4	1,565.23	1/4	1,932.21	1/4	2,293.34	1/4	2,660.46	1/4	3,027.55	1/4	3,394.47
1/2	143.01	1/2	474.75	1/2	840.37	1/2	1,205.70	1/2	1,572.88	1/2	1,939.82	1/2	2,300.99	1/2	2,668.11	1/2	3,035.19	1/2	3,402.11
3/4	149.39	3/4	482.18	3/4	847.97	3/4	1,213.35	3/4	1,580.53	3/4	1,947.43	3/4	2,308.64	3/4	2,675.75	3/4	3,042.84	3/4	3,409.76
6	155.78	6	489.61	6	855.57	6	1,221.00	6	1,588.18	6	1,955.05	6	2,316.28	6	2,683.40	6	3,050.48	6	3,417.40
1/4	162.26	1/4	497.13	1/4	863.17	1/4	1,228.65	1/4	1,595.83	1/4	1,962.49	1/4	2,323.93	1/4	2,691.05	1/4	3,058.12	1/4	3,425.05
1/2	168.73	1/2	504.65	1/2	870.77	1/2	1,236.29	1/2	1,603.48	1/2	1,969.93	1/2	2,331.58	1/2	2,698.70	1/2	3,065.77	1/2	3,432.69
3/4	175.21	3/4	512.17	3/4	878.37	3/4	1,243.94	3/4	1,611.13	3/4	1,977.37	3/4	2,339.23	3/4	2,706.35	3/4	3,073.41	3/4	3,440.33
7	181.69	7	519.69	7	885.96	7	1,251.59	7	1,618.78	7	1,984.82	7	2,346.88	7	2,714.00	7	3,081.06	7	3,447.98
1/4	188.25	1/4	527.29	1/4	893.56	1/4	1,259.24	1/4	1,626.43	1/4	1,991.74	1/4	2,354.53	1/4	2,721.64	1/4	3,088.70	1/4	3,455.62
1/2	194.82	1/2	534.88	1/2	901.16	1/2	1,266.89	1/2	1,634.08	1/2	1,998.67	1/2	2,362.17	1/2	2,729.29	1/2	3,096.35	1/2	3,463.27
3/4	201.38	3/4	542.48	3/4	908.76	3/4	1,274.54	3/4	1,641.73	3/4	2,005.59	3/4	2,369.82	3/4	2,736.94	3/4	3,103.99	3/4	3,470.91
8	207.95	8	550.08	8	916.36	8	1,282.19	8	1,649.38	8	2,012.52	8	2,377.47	8	2,744.59	8	3,111.63	8	3,478.56
1/4	214.60	1/4	557.72	1/4	923.96	1/4	1,289.84	1/4	1,657.03	1/4	2,019.63	1/4	2,385.12	1/4	2,752.24	1/4	3,119.28	1/4	3,486.20
1/2	221.25	1/2	565.36	1/2	931.56	1/2	1,297.49	1/2	1,664.68	1/2	2,026.73	1/2	2,392.77	1/2	2,759.89	1/2	3,126.92	1/2	3,493.84
3/4	227.90	3/4	573.00	3/4	939.16	3/4	1,305.14	3/4	1,672.33	3/4	2,033.84	3/4	2,400.42	3/4	2,767.53	3/4	3,134.57	3/4	3,501.49
9	234.55	9	580.65	9	946.75	9	1,312.79	9	1,679.98	9	2,040.94	9	2,408.06	9	2,775.18	9	3,142.21	9	3,509.13
1/4	241.29	1/4	588.29	1/4	954.35	1/4	1,320.44	1/4	1,687.63	1/4	2,048.59	1/4	2,415.71	1/4	2,782.83	1/4	3,149.85	1/4	3,516.77
1/2	248.02	1/2	595.94	1/2	961.95	1/2	1,328.09	1/2	1,695.28	1/2	2,056.24	1/2	2,423.36	1/2	2,790.48	1/2	3,157.50	1/2	3,524.42
3/4	254.76	3/4	603.59	3/4	969.55	3/4	1,335.74	3/4	1,702.93	3/4	2,063.89	3/4	2,431.01	3/4	2,798.13	3/4	3,165.14	3/4	3,532.06
10	261.50	10	611.24	10	977.15	10	1,343.39	10	1,710.58	10	2,071.54	10	2,438.66	10	2,805.77	10	3,172.79	10	3,539.70
1/4	268.32	1/4	618.89	1/4	984.75	1/4	1,351.04	1/4	1,718.23	1/4	2,079.19	1/4	2,446.30	1/4	2,813.42	1/4	3,180.43	1/4	3,547.33
1/2	275.15	1/2	626.54	1/2	992.35	1/2	1,358.69	1/2	1,725.88	1/2	2,086.83	1/2	2,453.95	1/2	2,821.07	1/2	3,188.08	1/2	3,554.96
3/4	281.97	3/4	634.19	3/4	999.95	3/4	1,366.34	3/4	1,733.53	3/4	2,094.48	3/4	2,461.60	3/4	2,828.72	3/4	3,195.72	3/4	3,562.60
11	288.80	11	641.84	11	1,007.54	11	1,373.99	11	1,741.18	11	2,102.13	11	2,469.25	11	2,836.37	11	3,203.36	11	3,570.23
1/4	295.71	1/4	649.49	1/4	1,015.14	1/4	1,381.64	1/4	1,748.82	1/4	2,109.78	1/4	2,476.90	1/4	2,844.02	1/4	3,211.01	1/4	3,577.86
1/2	302.62	1/2	657.14	1/2	1,022.74	1/2	1,389.29	1/2	1,756.47	1/2	2,117.43	1/2	2,484.55	1/2	2,851.66	1/2	3,218.65	1/2	3,585.50
3/4	309.53	3/4	664.79	3/4	1,030.35	3/4	1,396.94	3/4	1,764.12	3/4	2,125.08	3/4	2,492.19	3/4	2,859.31	3/4	3,226.30	3/4	3,593.13

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP LIP OF 2" HERMETIC VALVE.
 GAUGE POINT: (HERMETIC) LOCATED 12'-09" OFF CENTERLINE AND 44'-00" FORWARD OF AFT BULKHEAD.

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

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BARGE "CTCo 334"

1 PORT INNAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-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	3,600.76	0	3,967.13	0	4,330.87	0	4,676.11	0	5,008.52	0		0		0		0		0	
1/4	3,608.39	1/4	3,974.76	1/4	4,338.27	1/4	4,683.06	1/4	5,016.10	1/4		1/4		1/4		1/4		1/4	
1/2	3,616.03	1/2	3,982.39	1/2	4,345.67	1/2	4,690.02	1/2	5,023.68	1/2		1/2		1/2		1/2		1/2	
3/4	3,623.66	3/4	3,990.02	3/4	4,353.07	3/4	4,696.98	3/4	5,031.25	3/4		3/4		3/4		3/4		3/4	
1	3,631.29	1	3,997.66	1	4,360.47	1	4,703.94	1	5,038.83	1		1		1		1		1	
1/4	3,638.92	1/4	4,005.29	1/4	4,367.84	1/4	4,710.85	1/4	5,046.21	1/4		1/4		1/4		1/4		1/4	
1/2	3,646.56	1/2	4,012.92	1/2	4,375.21	1/2	4,717.76	1/2	5,053.60	1/2		1/2		1/2		1/2		1/2	
3/4	3,654.19	3/4	4,020.55	3/4	4,382.58	3/4	4,724.68	3/4	5,060.98	3/4		3/4		3/4		3/4		3/4	
2	3,661.82	2	4,028.19	2	4,389.94	2	4,731.59	2	5,068.37	2		2		2		2		2	
1/4	3,669.45	1/4	4,035.82	1/4	4,397.27	1/4	4,738.44	1/4	5,074.80	1/4		1/4		1/4		1/4		1/4	
1/2	3,677.09	1/2	4,043.45	1/2	4,404.60	1/2	4,745.29	1/2	5,081.23	1/2		1/2		1/2		1/2		1/2	
3/4	3,684.72	3/4	4,051.08	3/4	4,411.93	3/4	4,752.14	3/4	5,087.67	3/4		3/4		3/4		3/4		3/4	
3	3,692.35	3	4,058.72	3	4,419.25	3	4,758.99	3	5,094.10	3		3		3		3		3	
1/4	3,699.98	1/4	4,066.35	1/4	4,426.53	1/4	4,765.81	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,707.62	1/2	4,073.98	1/2	4,433.80	1/2	4,772.62	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,715.25	3/4	4,081.61	3/4	4,441.08	3/4	4,779.44	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,722.88	4	4,089.25	4	4,448.36	4	4,786.25	4		4		4		4		4		4	
1/4	3,730.51	1/4	4,096.88	1/4	4,455.59	1/4	4,793.04	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,738.15	1/2	4,104.51	1/2	4,462.83	1/2	4,799.82	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,745.78	3/4	4,112.14	3/4	4,470.06	3/4	4,806.60	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,753.41	5	4,119.78	5	4,477.30	5	4,813.38	5		5		5		5		5		5	
1/4	3,761.05	1/4	4,127.41	1/4	4,484.50	1/4	4,820.13	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,768.68	1/2	4,135.03	1/2	4,491.70	1/2	4,826.88	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,776.31	3/4	4,142.66	3/4	4,498.91	3/4	4,833.63	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,783.94	6	4,150.29	6	4,506.11	6	4,840.38	6		6		6		6		6		6	
1/4	3,791.58	1/4	4,157.90	1/4	4,513.27	1/4	4,847.09	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,799.21	1/2	4,165.52	1/2	4,520.44	1/2	4,853.80	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,806.84	3/4	4,173.13	3/4	4,527.61	3/4	4,860.52	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,814.47	7	4,180.74	7	4,534.78	7	4,867.23	7		7		7		7		7		7	
1/4	3,822.11	1/4	4,188.32	1/4	4,541.91	1/4	4,873.90	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,829.74	1/2	4,195.89	1/2	4,549.05	1/2	4,880.58	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,837.37	3/4	4,203.47	3/4	4,556.18	3/4	4,887.25	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,845.00	8	4,211.05	8	4,563.32	8	4,893.92	8		8		8		8		8		8	
1/4	3,852.64	1/4	4,218.60	1/4	4,570.42	1/4	4,900.57	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,860.27	1/2	4,226.14	1/2	4,577.52	1/2	4,907.21	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,867.90	3/4	4,233.68	3/4	4,584.62	3/4	4,913.85	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,875.53	9	4,241.23	9	4,591.72	9	4,920.50	9		9		9		9		9		9	
1/4	3,883.17	1/4	4,248.74	1/4	4,598.79	1/4	4,927.35	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,890.80	1/2	4,256.24	1/2	4,605.85	1/2	4,934.21	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,898.43	3/4	4,263.75	3/4	4,612.92	3/4	4,941.07	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,906.06	10	4,271.26	10	4,619.99	10	4,947.92	10		10		10		10		10		10	
1/4	3,913.70	1/4	4,278.73	1/4	4,627.02	1/4	4,955.50	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,921.33	1/2	4,286.20	1/2	4,634.05	1/2	4,963.07	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,928.96	3/4	4,293.67	3/4	4,641.09	3/4	4,970.65	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,936.59	11	4,301.13	11	4,648.12	11	4,978.22	11		11		11		11		11		11	
1/4	3,944.23	1/4	4,308.57	1/4	4,655.12	1/4	4,985.80	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,951.86	1/2	4,316.00	1/2	4,662.11	1/2	4,993.37	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,959.49	3/4	4,323.44	3/4	4,669.11	3/4	5,000.95	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/18/2014 CL
CALCULATED: 08/19/2014 CL
PRINTED: 08/20/2014 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2014

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



BARGE "CTCo 334"

1 STBD INNAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-02 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	19.15	0	316.14	0	671.51	0	1,037.67	0	1,404.25	0	1,770.88	0	2,131.25	0	2,497.80	0	2,864.35	0	3,230.77
1/4	23.04	1/4	323.12	1/4	679.15	1/4	1,045.31	1/4	1,411.89	1/4	1,778.51	1/4	2,138.89	1/4	2,505.44	1/4	2,871.98	1/4	3,238.40
1/2	26.93	1/2	330.11	1/2	686.78	1/2	1,052.94	1/2	1,419.53	1/2	1,786.15	1/2	2,146.53	1/2	2,513.07	1/2	2,879.62	1/2	3,246.04
3/4	30.82	3/4	337.09	3/4	694.42	3/4	1,060.57	3/4	1,427.17	3/4	1,793.79	3/4	2,154.16	3/4	2,520.71	3/4	2,887.26	3/4	3,253.67
1	34.71	1	344.08	1	702.06	1	1,068.20	1	1,434.80	1	1,801.43	1	2,161.80	1	2,528.35	1	2,894.89	1	3,261.30
1/4	40.02	1/4	351.15	1/4	709.70	1/4	1,075.83	1/4	1,442.44	1/4	1,809.07	1/4	2,169.43	1/4	2,535.98	1/4	2,902.53	1/4	3,268.93
1/2	45.32	1/2	358.23	1/2	717.33	1/2	1,083.47	1/2	1,450.08	1/2	1,816.70	1/2	2,177.07	1/2	2,543.62	1/2	2,910.17	1/2	3,276.57
3/4	50.63	3/4	365.30	3/4	724.97	3/4	1,091.10	3/4	1,457.72	3/4	1,824.34	3/4	2,184.71	3/4	2,551.25	3/4	2,917.80	3/4	3,284.20
2	55.93	2	372.38	2	732.61	2	1,098.73	2	1,465.36	2	1,831.98	2	2,192.34	2	2,558.89	2	2,925.44	2	3,291.83
1/4	62.02	1/4	379.54	1/4	740.25	1/4	1,106.37	1/4	1,472.99	1/4	1,839.62	1/4	2,199.98	1/4	2,566.53	1/4	2,933.07	1/4	3,299.46
1/2	68.11	1/2	386.70	1/2	747.88	1/2	1,114.01	1/2	1,480.63	1/2	1,847.26	1/2	2,207.62	1/2	2,574.16	1/2	2,940.71	1/2	3,307.10
3/4	74.19	3/4	393.86	3/4	755.52	3/4	1,121.65	3/4	1,488.27	3/4	1,854.89	3/4	2,215.25	3/4	2,581.80	3/4	2,948.35	3/4	3,314.73
3	80.28	3	401.02	3	763.16	3	1,129.28	3	1,495.91	3	1,862.53	3	2,222.89	3	2,589.44	3	2,955.98	3	3,322.36
1/4	86.48	1/4	408.26	1/4	770.79	1/4	1,136.92	1/4	1,503.55	1/4	1,870.16	1/4	2,230.53	1/4	2,597.07	1/4	2,963.62	1/4	3,329.99
1/2	92.68	1/2	415.51	1/2	778.43	1/2	1,144.56	1/2	1,511.18	1/2	1,877.79	1/2	2,238.16	1/2	2,604.71	1/2	2,971.26	1/2	3,337.62
3/4	98.87	3/4	422.76	3/4	786.06	3/4	1,152.20	3/4	1,518.82	3/4	1,885.41	3/4	2,245.80	3/4	2,612.35	3/4	2,978.90	3/4	3,345.26
4	105.07	4	430.00	4	793.70	4	1,159.84	4	1,526.46	4	1,893.04	4	2,253.43	4	2,619.98	4	2,986.53	4	3,352.89
1/4	111.36	1/4	437.34	1/4	801.32	1/4	1,167.47	1/4	1,534.10	1/4	1,900.64	1/4	2,261.07	1/4	2,627.62	1/4	2,994.17	1/4	3,360.52
1/2	117.65	1/2	444.67	1/2	808.95	1/2	1,175.11	1/2	1,541.74	1/2	1,908.25	1/2	2,268.71	1/2	2,635.25	1/2	3,001.80	1/2	3,368.15
3/4	123.94	3/4	452.01	3/4	816.57	3/4	1,182.75	3/4	1,549.37	3/4	1,915.85	3/4	2,276.34	3/4	2,642.89	3/4	3,009.43	3/4	3,375.79
5	130.23	5	459.34	5	824.19	5	1,190.39	5	1,557.01	5	1,923.45	5	2,283.98	5	2,650.53	5	3,017.06	5	3,383.42
1/4	136.61	1/4	466.76	1/4	831.82	1/4	1,198.03	1/4	1,564.65	1/4	1,931.05	1/4	2,291.62	1/4	2,658.16	1/4	3,024.70	1/4	3,391.05
1/2	142.99	1/2	474.18	1/2	839.44	1/2	1,205.66	1/2	1,572.29	1/2	1,938.65	1/2	2,299.25	1/2	2,665.80	1/2	3,032.33	1/2	3,398.68
3/4	149.37	3/4	481.60	3/4	847.07	3/4	1,213.30	3/4	1,579.93	3/4	1,946.26	3/4	2,306.89	3/4	2,673.44	3/4	3,039.96	3/4	3,406.32
6	155.75	6	489.02	6	854.69	6	1,220.94	6	1,587.56	6	1,953.86	6	2,314.53	6	2,681.07	6	3,047.59	6	3,413.95
1/4	162.21	1/4	496.53	1/4	862.31	1/4	1,228.58	1/4	1,595.20	1/4	1,961.29	1/4	2,322.16	1/4	2,688.71	1/4	3,055.23	1/4	3,421.58
1/2	168.68	1/2	504.04	1/2	869.94	1/2	1,236.22	1/2	1,602.84	1/2	1,968.72	1/2	2,329.80	1/2	2,696.35	1/2	3,062.86	1/2	3,429.21
3/4	175.15	3/4	511.54	3/4	877.56	3/4	1,243.85	3/4	1,610.48	3/4	1,976.15	3/4	2,337.44	3/4	2,703.98	3/4	3,070.49	3/4	3,436.85
7	181.61	7	519.05	7	885.19	7	1,251.49	7	1,618.12	7	1,983.58	7	2,345.07	7	2,711.62	7	3,078.12	7	3,444.48
1/4	188.16	1/4	526.63	1/4	892.81	1/4	1,259.13	1/4	1,625.75	1/4	1,990.49	1/4	2,352.71	1/4	2,719.26	1/4	3,085.76	1/4	3,452.11
1/2	194.72	1/2	534.20	1/2	900.43	1/2	1,266.77	1/2	1,633.39	1/2	1,997.41	1/2	2,360.34	1/2	2,726.89	1/2	3,093.39	1/2	3,459.74
3/4	201.27	3/4	541.78	3/4	908.06	3/4	1,274.41	3/4	1,641.03	3/4	2,004.32	3/4	2,367.98	3/4	2,734.53	3/4	3,101.02	3/4	3,467.38
8	207.82	8	549.36	8	915.68	8	1,282.04	8	1,648.67	8	2,011.24	8	2,375.62	8	2,742.16	8	3,108.65	8	3,475.01
1/4	214.46	1/4	556.99	1/4	923.31	1/4	1,289.68	1/4	1,656.31	1/4	2,018.33	1/4	2,383.25	1/4	2,749.80	1/4	3,116.29	1/4	3,482.64
1/2	221.10	1/2	564.61	1/2	930.93	1/2	1,297.32	1/2	1,663.94	1/2	2,025.43	1/2	2,390.89	1/2	2,757.44	1/2	3,123.92	1/2	3,490.27
3/4	227.74	3/4	572.23	3/4	938.55	3/4	1,304.96	3/4	1,671.58	3/4	2,032.52	3/4	2,398.53	3/4	2,765.07	3/4	3,131.55	3/4	3,497.91
9	234.38	9	579.86	9	946.18	9	1,312.60	9	1,679.22	9	2,039.62	9	2,406.16	9	2,772.71	9	3,139.18	9	3,505.54
1/4	241.11	1/4	587.49	1/4	953.80	1/4	1,320.23	1/4	1,686.86	1/4	2,047.25	1/4	2,413.80	1/4	2,780.35	1/4	3,146.81	1/4	3,513.17
1/2	247.83	1/2	595.13	1/2	961.43	1/2	1,327.87	1/2	1,694.50	1/2	2,054.89	1/2	2,421.44	1/2	2,787.98	1/2	3,154.45	1/2	3,520.80
3/4	254.56	3/4	602.77	3/4	969.05	3/4	1,335.51	3/4	1,702.13	3/4	2,062.52	3/4	2,429.07	3/4	2,795.62	3/4	3,162.08	3/4	3,528.43
10	261.28	10	610.41	10	976.67	10	1,343.15	10	1,709.77	10	2,070.16	10	2,436.71	10	2,803.26	10	3,169.71	10	3,536.07
1/4	268.10	1/4	618.04	1/4	984.30	1/4	1,350.79	1/4	1,717.41	1/4	2,077.80	1/4	2,444.34	1/4	2,810.89	1/4	3,177.34	1/4	3,543.70
1/2	274.91	1/2	625.68	1/2	991.92	1/2	1,358.42	1/2	1,725.05	1/2	2,085.43	1/2	2,451.98	1/2	2,818.53	1/2	3,184.98	1/2	3,551.33
3/4	281.72	3/4	633.32	3/4	999.55	3/4	1,366.06	3/4	1,732.69	3/4	2,093.07	3/4	2,459.62	3/4	2,826.16	3/4	3,192.61	3/4	3,558.96
11	288.54	11	640.96	11	1,007.17	11	1,373.70	11	1,740.32	11	2,100.71	11	2,467.25	11	2,833.80	11	3,200.24	11	3,566.60
1/4	295.44	1/4	648.60	1/4	1,014.80	1/4	1,381.34	1/4	1,747.96	1/4	2,108.34	1/4	2,474.89	1/4	2,841.44	1/4	3,207.87	1/4	3,574.23
1/2	302.34	1/2	656.23	1/2	1,022.42	1/2	1,388.98	1/2	1,755.60	1/2	2,115.98	1/2	2,482.53	1/2	2,849.07	1/2	3,215.51	1/2	3,581.86
3/4	309.24	3/4	663.87	3/4	1,030.05	3/4	1,396.61	3/4	1,763.24	3/4	2,123.62	3/4	2,490.16	3/4	2,856.71	3/4	3,223.14	3/4	3,589.49

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP LIP OF 2" HERMETIC VALVE.
 GAUGE POINT: (HERMETIC) LOCATED 12'-09" OFF CENTERLINE AND 44'-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 334"

1 STBD INNAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-02 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	3,597.13	0	3,963.48	0	4,327.23	0	4,672.46	0	5,004.88	0		0		0		0		0	
1/4	3,604.76	1/4	3,971.11	1/4	4,334.63	1/4	4,679.42	1/4	5,012.45	1/4		1/4		1/4		1/4		1/4	
1/2	3,612.39	1/2	3,978.75	1/2	4,342.03	1/2	4,686.38	1/2	5,020.03	1/2		1/2		1/2		1/2		1/2	
3/4	3,620.02	3/4	3,986.38	3/4	4,349.43	3/4	4,693.33	3/4	5,027.60	3/4		3/4		3/4		3/4		3/4	
1	3,627.66	1	3,994.01	1	4,356.83	1	4,700.29	1	5,035.18	1		1		1		1		1	
1/4	3,635.29	1/4	4,001.64	1/4	4,364.20	1/4	4,707.20	1/4	5,042.56	1/4		1/4		1/4		1/4		1/4	
1/2	3,642.92	1/2	4,009.28	1/2	4,371.56	1/2	4,714.12	1/2	5,049.95	1/2		1/2		1/2		1/2		1/2	
3/4	3,650.55	3/4	4,016.91	3/4	4,378.93	3/4	4,721.03	3/4	5,057.33	3/4		3/4		3/4		3/4		3/4	
2	3,658.19	2	4,024.54	2	4,386.30	2	4,727.94	2	5,064.72	2		2		2		2		2	
1/4	3,665.82	1/4	4,032.17	1/4	4,393.63	1/4	4,734.79	1/4	5,071.15	1/4		1/4		1/4		1/4		1/4	
1/2	3,673.45	1/2	4,039.81	1/2	4,400.95	1/2	4,741.64	1/2	5,077.58	1/2		1/2		1/2		1/2		1/2	
3/4	3,681.08	3/4	4,047.44	3/4	4,408.28	3/4	4,748.49	3/4	5,084.01	3/4		3/4		3/4		3/4		3/4	
3	3,688.72	3	4,055.07	3	4,415.61	3	4,755.34	3	5,090.44	3		3		3		3		3	
1/4	3,696.35	1/4	4,062.70	1/4	4,422.89	1/4	4,762.16	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,703.98	1/2	4,070.34	1/2	4,430.16	1/2	4,768.98	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,711.61	3/4	4,077.97	3/4	4,437.44	3/4	4,775.79	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,719.24	4	4,085.60	4	4,444.71	4	4,782.61	4		4		4		4		4		4	
1/4	3,726.88	1/4	4,093.23	1/4	4,451.95	1/4	4,789.39	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,734.51	1/2	4,100.86	1/2	4,459.18	1/2	4,796.17	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,742.14	3/4	4,108.50	3/4	4,466.42	3/4	4,802.95	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,749.77	5	4,116.13	5	4,473.66	5	4,809.74	5		5		5		5		5		5	
1/4	3,757.41	1/4	4,123.76	1/4	4,480.86	1/4	4,816.49	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,765.04	1/2	4,131.39	1/2	4,488.06	1/2	4,823.23	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,772.67	3/4	4,139.02	3/4	4,495.26	3/4	4,829.98	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,780.30	6	4,146.65	6	4,502.46	6	4,836.73	6		6		6		6		6		6	
1/4	3,787.94	1/4	4,154.26	1/4	4,509.63	1/4	4,843.44	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,795.57	1/2	4,161.88	1/2	4,516.80	1/2	4,850.16	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,803.20	3/4	4,169.49	3/4	4,523.97	3/4	4,856.87	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,810.83	7	4,177.10	7	4,531.13	7	4,863.58	7		7		7		7		7		7	
1/4	3,818.47	1/4	4,184.68	1/4	4,538.27	1/4	4,870.26	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,826.10	1/2	4,192.25	1/2	4,545.40	1/2	4,876.93	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,833.73	3/4	4,199.83	3/4	4,552.54	3/4	4,883.60	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,841.36	8	4,207.41	8	4,559.67	8	4,890.28	8		8		8		8		8		8	
1/4	3,849.00	1/4	4,214.95	1/4	4,566.77	1/4	4,896.92	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,856.63	1/2	4,222.50	1/2	4,573.87	1/2	4,903.56	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,864.26	3/4	4,230.04	3/4	4,580.97	3/4	4,910.21	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,871.89	9	4,237.59	9	4,588.07	9	4,916.85	9		9		9		9		9		9	
1/4	3,879.53	1/4	4,245.09	1/4	4,595.14	1/4	4,923.71	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,887.16	1/2	4,252.60	1/2	4,602.21	1/2	4,930.56	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,894.79	3/4	4,260.11	3/4	4,609.27	3/4	4,937.42	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,902.42	10	4,267.62	10	4,616.34	10	4,944.28	10		10		10		10		10		10	
1/4	3,910.05	1/4	4,275.09	1/4	4,623.37	1/4	4,951.85	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,917.69	1/2	4,282.56	1/2	4,630.41	1/2	4,959.43	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,925.32	3/4	4,290.02	3/4	4,637.44	3/4	4,967.00	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,932.95	11	4,297.49	11	4,644.47	11	4,974.58	11		11		11		11		11		11	
1/4	3,940.58	1/4	4,304.93	1/4	4,651.47	1/4	4,982.15	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,948.22	1/2	4,312.36	1/2	4,658.47	1/2	4,989.73	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,955.85	3/4	4,319.79	3/4	4,665.46	3/4	4,997.30	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/18/2014 CL
CALCULATED: 08/19/2014 CL
PRINTED: 08/20/2014 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2014

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



BARGE "CTCo 334"

2 PORT INNAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-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	19.21	0	351.99	0	696.63	0	1,031.22	0	1,371.52	0	1,716.17	0	2,054.92	0	2,399.50	0	2,744.09	0	3,088.52
1/4	24.15	1/4	359.17	1/4	703.81	1/4	1,038.10	1/4	1,378.70	1/4	1,723.35	1/4	2,062.10	1/4	2,406.68	1/4	2,751.27	1/4	3,095.70
1/2	29.09	1/2	366.35	1/2	710.99	1/2	1,044.99	1/2	1,385.88	1/2	1,730.53	1/2	2,069.28	1/2	2,413.86	1/2	2,758.44	1/2	3,102.87
3/4	34.02	3/4	373.53	3/4	718.17	3/4	1,051.87	3/4	1,393.06	3/4	1,737.71	3/4	2,076.46	3/4	2,421.04	3/4	2,765.62	3/4	3,110.05
1	38.96	1	380.71	1	725.35	1	1,058.75	1	1,400.24	1	1,744.89	1	2,083.64	1	2,428.22	1	2,772.80	1	3,117.22
1/4	45.45	1/4	387.89	1/4	732.53	1/4	1,065.64	1/4	1,407.42	1/4	1,752.07	1/4	2,090.82	1/4	2,435.40	1/4	2,779.98	1/4	3,124.40
1/2	51.95	1/2	395.07	1/2	739.71	1/2	1,072.52	1/2	1,414.60	1/2	1,759.25	1/2	2,098.00	1/2	2,442.58	1/2	2,787.16	1/2	3,131.57
3/4	58.45	3/4	402.25	3/4	746.89	3/4	1,079.41	3/4	1,421.78	3/4	1,766.43	3/4	2,105.17	3/4	2,449.76	3/4	2,794.34	3/4	3,138.75
2	64.95	2	409.43	2	754.07	2	1,086.30	2	1,428.96	2	1,773.61	2	2,112.35	2	2,456.94	2	2,801.52	2	3,145.92
1/4	72.10	1/4	416.61	1/4	761.25	1/4	1,093.19	1/4	1,436.14	1/4	1,780.79	1/4	2,119.53	1/4	2,464.11	1/4	2,808.70	1/4	3,153.10
1/2	79.25	1/2	423.79	1/2	768.43	1/2	1,100.09	1/2	1,443.32	1/2	1,787.97	1/2	2,126.71	1/2	2,471.29	1/2	2,815.88	1/2	3,160.27
3/4	86.40	3/4	430.97	3/4	775.61	3/4	1,106.99	3/4	1,450.50	3/4	1,795.15	3/4	2,133.89	3/4	2,478.47	3/4	2,823.05	3/4	3,167.45
3	93.55	3	438.15	3	782.79	3	1,113.88	3	1,457.68	3	1,802.33	3	2,141.07	3	2,485.65	3	2,830.23	3	3,174.62
1/4	100.72	1/4	445.33	1/4	789.90	1/4	1,120.85	1/4	1,464.86	1/4	1,809.50	1/4	2,148.25	1/4	2,492.83	1/4	2,837.41	1/4	3,181.80
1/2	107.89	1/2	452.51	1/2	797.00	1/2	1,127.82	1/2	1,472.04	1/2	1,816.67	1/2	2,155.43	1/2	2,500.01	1/2	2,844.58	1/2	3,188.97
3/4	115.07	3/4	459.69	3/4	804.10	3/4	1,134.78	3/4	1,479.22	3/4	1,823.84	3/4	2,162.60	3/4	2,507.19	3/4	2,851.76	3/4	3,196.15
4	122.24	4	466.87	4	811.20	4	1,141.75	4	1,486.40	4	1,831.01	4	2,169.78	4	2,514.37	4	2,858.93	4	3,203.32
1/4	129.42	1/4	474.05	1/4	818.08	1/4	1,148.93	1/4	1,493.58	1/4	1,838.16	1/4	2,176.96	1/4	2,521.54	1/4	2,866.11	1/4	3,210.49
1/2	136.60	1/2	481.23	1/2	824.96	1/2	1,156.11	1/2	1,500.76	1/2	1,845.30	1/2	2,184.14	1/2	2,528.72	1/2	2,873.28	1/2	3,217.67
3/4	143.78	3/4	488.41	3/4	831.83	3/4	1,163.29	3/4	1,507.94	3/4	1,852.45	3/4	2,191.32	3/4	2,535.90	3/4	2,880.46	3/4	3,224.84
5	150.95	5	495.59	5	838.71	5	1,170.47	5	1,515.12	5	1,859.59	5	2,198.50	5	2,543.08	5	2,887.63	5	3,232.02
1/4	158.13	1/4	502.77	1/4	845.58	1/4	1,177.65	1/4	1,522.30	1/4	1,866.74	1/4	2,205.68	1/4	2,550.26	1/4	2,894.81	1/4	3,239.19
1/2	165.31	1/2	509.95	1/2	852.46	1/2	1,184.83	1/2	1,529.48	1/2	1,873.88	1/2	2,212.86	1/2	2,557.44	1/2	2,901.98	1/2	3,246.37
3/4	172.49	3/4	517.13	3/4	859.33	3/4	1,192.01	3/4	1,536.66	3/4	1,881.03	3/4	2,220.03	3/4	2,564.62	3/4	2,909.16	3/4	3,253.54
6	179.67	6	524.31	6	866.21	6	1,199.19	6	1,543.84	6	1,888.17	6	2,227.21	6	2,571.80	6	2,916.33	6	3,260.72
1/4	186.85	1/4	531.49	1/4	873.08	1/4	1,206.37	1/4	1,551.02	1/4	1,895.15	1/4	2,234.39	1/4	2,578.97	1/4	2,923.51	1/4	3,267.89
1/2	194.03	1/2	538.67	1/2	879.96	1/2	1,213.55	1/2	1,558.20	1/2	1,902.14	1/2	2,241.57	1/2	2,586.15	1/2	2,930.68	1/2	3,275.07
3/4	201.21	3/4	545.85	3/4	886.83	3/4	1,220.73	3/4	1,565.38	3/4	1,909.12	3/4	2,248.75	3/4	2,593.33	3/4	2,937.86	3/4	3,282.24
7	208.39	7	553.03	7	893.71	7	1,227.91	7	1,572.56	7	1,916.10	7	2,255.93	7	2,600.51	7	2,945.03	7	3,289.42
1/4	215.57	1/4	560.21	1/4	900.58	1/4	1,235.09	1/4	1,579.74	1/4	1,922.60	1/4	2,263.11	1/4	2,607.69	1/4	2,952.21	1/4	3,296.59
1/2	222.75	1/2	567.39	1/2	907.46	1/2	1,242.28	1/2	1,586.92	1/2	1,929.10	1/2	2,270.29	1/2	2,614.87	1/2	2,959.38	1/2	3,303.77
3/4	229.93	3/4	574.57	3/4	914.33	3/4	1,249.46	3/4	1,594.10	3/4	1,935.60	3/4	2,277.47	3/4	2,622.05	3/4	2,966.55	3/4	3,310.94
8	237.11	8	581.75	8	921.21	8	1,256.64	8	1,601.29	8	1,942.10	8	2,284.64	8	2,629.23	8	2,973.73	8	3,318.12
1/4	244.29	1/4	588.93	1/4	928.08	1/4	1,263.82	1/4	1,608.47	1/4	1,948.77	1/4	2,291.82	1/4	2,636.41	1/4	2,980.90	1/4	3,325.29
1/2	251.47	1/2	596.11	1/2	934.96	1/2	1,271.00	1/2	1,615.65	1/2	1,955.44	1/2	2,299.00	1/2	2,643.58	1/2	2,988.08	1/2	3,332.46
3/4	258.65	3/4	603.29	3/4	941.84	3/4	1,278.18	3/4	1,622.83	3/4	1,962.11	3/4	2,306.18	3/4	2,650.76	3/4	2,995.25	3/4	3,339.64
9	265.83	9	610.47	9	948.71	9	1,285.36	9	1,630.01	9	1,968.78	9	2,313.36	9	2,657.94	9	3,002.43	9	3,346.81
1/4	273.01	1/4	617.65	1/4	955.59	1/4	1,292.54	1/4	1,637.19	1/4	1,975.96	1/4	2,320.54	1/4	2,665.12	1/4	3,009.60	1/4	3,353.99
1/2	280.19	1/2	624.83	1/2	962.46	1/2	1,299.72	1/2	1,644.37	1/2	1,983.13	1/2	2,327.72	1/2	2,672.30	1/2	3,016.78	1/2	3,361.16
3/4	287.37	3/4	632.01	3/4	969.34	3/4	1,306.90	3/4	1,651.55	3/4	1,990.31	3/4	2,334.90	3/4	2,679.48	3/4	3,023.95	3/4	3,368.34
10	294.55	10	639.19	10	976.21	10	1,314.08	10	1,658.73	10	1,997.49	10	2,342.07	10	2,686.66	10	3,031.13	10	3,375.51
1/4	301.73	1/4	646.37	1/4	983.09	1/4	1,321.26	1/4	1,665.91	1/4	2,004.67	1/4	2,349.25	1/4	2,693.84	1/4	3,038.30	1/4	3,382.69
1/2	308.91	1/2	653.55	1/2	989.96	1/2	1,328.44	1/2	1,673.09	1/2	2,011.85	1/2	2,356.43	1/2	2,701.01	1/2	3,045.48	1/2	3,389.86
3/4	316.09	3/4	660.73	3/4	996.84	3/4	1,335.62	3/4	1,680.27	3/4	2,019.03	3/4	2,363.61	3/4	2,708.19	3/4	3,052.65	3/4	3,397.04
11	323.27	11	667.91	11	1,003.71	11	1,342.80	11	1,687.45	11	2,026.21	11	2,370.79	11	2,715.37	11	3,059.83	11	3,404.21
1/4	330.45	1/4	675.09	1/4	1,010.59	1/4	1,349.98	1/4	1,694.63	1/4	2,033.39	1/4	2,377.97	1/4	2,722.55	1/4	3,067.00	1/4	3,411.39
1/2	337.63	1/2	682.27	1/2	1,017.47	1/2	1,357.16	1/2	1,701.81	1/2	2,040.56	1/2	2,385.15	1/2	2,729.73	1/2	3,074.18	1/2	3,418.56
3/4	344.81	3/4	689.45	3/4	1,024.34	3/4	1,364.34	3/4	1,708.99	3/4	2,047.74	3/4	2,392.33	3/4	2,736.91	3/4	3,081.35	3/4	3,425.74

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 INNAGE GAUGES TAKEN TO TOP LIP OF 2" HERMETIC VALVE.

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

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

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



BARGE "CTCo 334"

2 PORT INNAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-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	3,432.91	0	3,777.30	0	4,119.22	0	4,443.69	0	4,755.99	0		0		0		0		0	
1/4	3,440.09	1/4	3,784.47	1/4	4,126.18	1/4	4,450.23	1/4	4,763.11	1/4		1/4		1/4		1/4		1/4	
1/2	3,447.26	1/2	3,791.65	1/2	4,133.13	1/2	4,456.77	1/2	4,770.23	1/2		1/2		1/2		1/2		1/2	
3/4	3,454.43	3/4	3,798.82	3/4	4,140.09	3/4	4,463.30	3/4	4,777.35	3/4		3/4		3/4		3/4		3/4	
1	3,461.61	1	3,805.99	1	4,147.05	1	4,469.84	1	4,784.46	1		1		1		1		1	
1/4	3,468.78	1/4	3,813.17	1/4	4,153.97	1/4	4,476.34	1/4	4,791.40	1/4		1/4		1/4		1/4		1/4	
1/2	3,475.96	1/2	3,820.34	1/2	4,160.90	1/2	4,482.83	1/2	4,798.34	1/2		1/2		1/2		1/2		1/2	
3/4	3,483.13	3/4	3,827.52	3/4	4,167.82	3/4	4,489.33	3/4	4,805.28	3/4		3/4		3/4		3/4		3/4	
2	3,490.31	2	3,834.69	2	4,174.75	2	4,495.83	2	4,812.22	2		2		2		2		2	
1/4	3,497.48	1/4	3,841.87	1/4	4,181.63	1/4	4,502.26	1/4	4,818.26	1/4		1/4		1/4		1/4		1/4	
1/2	3,504.66	1/2	3,849.04	1/2	4,188.52	1/2	4,508.70	1/2	4,824.30	1/2		1/2		1/2		1/2		1/2	
3/4	3,511.83	3/4	3,856.22	3/4	4,195.41	3/4	4,515.13	3/4	4,830.35	3/4		3/4		3/4		3/4		3/4	
3	3,519.01	3	3,863.39	3	4,202.30	3	4,521.57	3	4,836.39	3		3		3		3		3	
1/4	3,526.18	1/4	3,870.57	1/4	4,209.14	1/4	4,527.97	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,533.36	1/2	3,877.74	1/2	4,215.97	1/2	4,534.37	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,540.53	3/4	3,884.92	3/4	4,222.81	3/4	4,540.78	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,547.71	4	3,892.09	4	4,229.65	4	4,547.18	4		4		4		4		4		4	
1/4	3,554.88	1/4	3,899.27	1/4	4,236.45	1/4	4,553.55	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,562.05	1/2	3,906.44	1/2	4,243.25	1/2	4,559.92	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,569.23	3/4	3,913.62	3/4	4,250.05	3/4	4,566.30	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,576.40	5	3,920.79	5	4,256.85	5	4,572.67	5		5		5		5		5		5	
1/4	3,583.58	1/4	3,927.96	1/4	4,263.62	1/4	4,579.01	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,590.75	1/2	3,935.13	1/2	4,270.39	1/2	4,585.35	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,597.93	3/4	3,942.30	3/4	4,277.15	3/4	4,591.69	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,605.10	6	3,949.48	6	4,283.92	6	4,598.03	6		6		6		6		6		6	
1/4	3,612.28	1/4	3,956.63	1/4	4,290.66	1/4	4,604.33	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,619.45	1/2	3,963.79	1/2	4,297.40	1/2	4,610.64	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,626.63	3/4	3,970.94	3/4	4,304.13	3/4	4,616.94	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,633.80	7	3,978.10	7	4,310.87	7	4,623.25	7		7		7		7		7		7	
1/4	3,640.98	1/4	3,985.22	1/4	4,317.57	1/4	4,629.52	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,648.15	1/2	3,992.34	1/2	4,324.28	1/2	4,635.79	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,655.33	3/4	3,999.47	3/4	4,330.98	3/4	4,642.06	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,662.50	8	4,006.59	8	4,337.69	8	4,648.33	8		8		8		8		8		8	
1/4	3,669.68	1/4	4,013.68	1/4	4,344.36	1/4	4,654.57	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,676.85	1/2	4,020.77	1/2	4,351.03	1/2	4,660.81	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,684.02	3/4	4,027.86	3/4	4,357.71	3/4	4,667.05	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,691.20	9	4,034.95	9	4,364.38	9	4,673.29	9		9		9		9		9		9	
1/4	3,698.37	1/4	4,042.01	1/4	4,371.02	1/4	4,679.73	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,705.55	1/2	4,049.07	1/2	4,377.66	1/2	4,686.17	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,712.72	3/4	4,056.13	3/4	4,384.30	3/4	4,692.62	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,719.90	10	4,063.19	10	4,390.95	10	4,699.06	10		10		10		10		10		10	
1/4	3,727.07	1/4	4,070.21	1/4	4,397.56	1/4	4,706.17	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,734.25	1/2	4,077.23	1/2	4,404.17	1/2	4,713.29	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,741.42	3/4	4,084.25	3/4	4,410.78	3/4	4,720.41	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,748.60	11	4,091.27	11	4,417.39	11	4,727.53	11		11		11		11		11		11	
1/4	3,755.77	1/4	4,098.25	1/4	4,423.96	1/4	4,734.64	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,762.95	1/2	4,105.24	1/2	4,430.54	1/2	4,741.76	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,770.12	3/4	4,112.23	3/4	4,437.11	3/4	4,748.88	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/18/2014 CL
CALCULATED: 08/19/2014 CL
PRINTED: 08/20/2014 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2014

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



BARGE "CTCo 334"

2 STBD

INNAGE TABLE

HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-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	19.20	0	351.81	0	696.28	0	1,040.33	0	1,384.76	0	1,729.23	0	2,067.83	0	2,412.23	0	2,756.64	0	3,100.91
1/4	24.14	1/4	358.99	1/4	703.45	1/4	1,047.50	1/4	1,391.94	1/4	1,736.41	1/4	2,075.00	1/4	2,419.41	1/4	2,763.81	1/4	3,108.08
1/2	29.07	1/2	366.17	1/2	710.63	1/2	1,054.67	1/2	1,399.11	1/2	1,743.59	1/2	2,082.18	1/2	2,426.58	1/2	2,770.99	1/2	3,115.25
3/4	34.00	3/4	373.34	3/4	717.81	3/4	1,061.84	3/4	1,406.29	3/4	1,750.76	3/4	2,089.35	3/4	2,433.76	3/4	2,778.16	3/4	3,122.42
1	38.94	1	380.52	1	724.98	1	1,069.01	1	1,413.47	1	1,757.94	1	2,096.53	1	2,440.93	1	2,785.34	1	3,129.59
1/4	45.43	1/4	387.70	1/4	732.16	1/4	1,076.18	1/4	1,420.64	1/4	1,765.12	1/4	2,103.70	1/4	2,448.11	1/4	2,792.51	1/4	3,136.77
1/2	51.92	1/2	394.87	1/2	739.33	1/2	1,083.36	1/2	1,427.82	1/2	1,772.29	1/2	2,110.88	1/2	2,455.28	1/2	2,799.69	1/2	3,143.94
3/4	58.42	3/4	402.05	3/4	746.51	3/4	1,090.53	3/4	1,435.00	3/4	1,779.47	3/4	2,118.05	3/4	2,462.46	3/4	2,806.86	3/4	3,151.11
2	64.91	2	409.22	2	753.69	2	1,097.70	2	1,442.17	2	1,786.65	2	2,125.23	2	2,469.63	2	2,814.04	2	3,158.28
1/4	72.06	1/4	416.40	1/4	760.86	1/4	1,104.88	1/4	1,449.35	1/4	1,793.82	1/4	2,132.40	1/4	2,476.81	1/4	2,821.21	1/4	3,165.45
1/2	79.21	1/2	423.58	1/2	768.04	1/2	1,112.05	1/2	1,456.53	1/2	1,801.00	1/2	2,139.58	1/2	2,483.98	1/2	2,828.39	1/2	3,172.62
3/4	86.36	3/4	430.75	3/4	775.22	3/4	1,119.23	3/4	1,463.70	3/4	1,808.18	3/4	2,146.75	3/4	2,491.16	3/4	2,835.56	3/4	3,179.79
3	93.50	3	437.93	3	782.39	3	1,126.41	3	1,470.88	3	1,815.35	3	2,153.93	3	2,498.33	3	2,842.74	3	3,186.96
1/4	100.67	1/4	445.11	1/4	789.57	1/4	1,133.58	1/4	1,478.06	1/4	1,822.52	1/4	2,161.10	1/4	2,505.51	1/4	2,849.91	1/4	3,194.13
1/2	107.84	1/2	452.28	1/2	796.74	1/2	1,140.76	1/2	1,485.23	1/2	1,829.69	1/2	2,168.28	1/2	2,512.68	1/2	2,857.09	1/2	3,201.31
3/4	115.01	3/4	459.46	3/4	803.91	3/4	1,147.94	3/4	1,492.41	3/4	1,836.86	3/4	2,175.45	3/4	2,519.86	3/4	2,864.26	3/4	3,208.48
4	122.18	4	466.63	4	811.09	4	1,155.11	4	1,499.59	4	1,844.03	4	2,182.63	4	2,527.03	4	2,871.44	4	3,215.65
1/4	129.35	1/4	473.81	1/4	818.25	1/4	1,162.29	1/4	1,506.76	1/4	1,851.17	1/4	2,189.80	1/4	2,534.21	1/4	2,878.61	1/4	3,222.82
1/2	136.53	1/2	480.99	1/2	825.41	1/2	1,169.47	1/2	1,513.94	1/2	1,858.31	1/2	2,196.98	1/2	2,541.38	1/2	2,885.78	1/2	3,229.99
3/4	143.70	3/4	488.16	3/4	832.58	3/4	1,176.64	3/4	1,521.12	3/4	1,865.45	3/4	2,204.15	3/4	2,548.56	3/4	2,892.95	3/4	3,237.16
5	150.88	5	495.34	5	839.74	5	1,183.82	5	1,528.29	5	1,872.59	5	2,211.33	5	2,555.73	5	2,900.12	5	3,244.33
1/4	158.05	1/4	502.52	1/4	846.90	1/4	1,191.00	1/4	1,535.47	1/4	1,879.73	1/4	2,218.51	1/4	2,562.91	1/4	2,907.29	1/4	3,251.50
1/2	165.23	1/2	509.69	1/2	854.07	1/2	1,198.17	1/2	1,542.64	1/2	1,886.87	1/2	2,225.68	1/2	2,570.08	1/2	2,914.46	1/2	3,258.67
3/4	172.41	3/4	516.87	3/4	861.23	3/4	1,205.35	3/4	1,549.82	3/4	1,894.01	3/4	2,232.86	3/4	2,577.26	3/4	2,921.63	3/4	3,265.85
6	179.58	6	524.05	6	868.40	6	1,212.53	6	1,557.00	6	1,901.16	6	2,240.03	6	2,584.44	6	2,928.80	6	3,273.02
1/4	186.76	1/4	531.22	1/4	875.56	1/4	1,219.70	1/4	1,564.17	1/4	1,908.14	1/4	2,247.21	1/4	2,591.61	1/4	2,935.98	1/4	3,280.19
1/2	193.94	1/2	538.40	1/2	882.72	1/2	1,226.88	1/2	1,571.35	1/2	1,915.12	1/2	2,254.38	1/2	2,598.79	1/2	2,943.15	1/2	3,287.36
3/4	201.11	3/4	545.57	3/4	889.89	3/4	1,234.06	3/4	1,578.53	3/4	1,922.10	3/4	2,261.56	3/4	2,605.96	3/4	2,950.32	3/4	3,294.53
7	208.29	7	552.75	7	897.05	7	1,241.23	7	1,585.70	7	1,929.08	7	2,268.73	7	2,613.14	7	2,957.49	7	3,301.70
1/4	215.46	1/4	559.93	1/4	904.21	1/4	1,248.41	1/4	1,592.88	1/4	1,935.57	1/4	2,275.91	1/4	2,620.31	1/4	2,964.66	1/4	3,308.87
1/2	222.64	1/2	567.10	1/2	911.38	1/2	1,255.58	1/2	1,600.06	1/2	1,942.07	1/2	2,283.08	1/2	2,627.49	1/2	2,971.83	1/2	3,316.04
3/4	229.82	3/4	574.28	3/4	918.54	3/4	1,262.76	3/4	1,607.23	3/4	1,948.57	3/4	2,290.26	3/4	2,634.66	3/4	2,979.00	3/4	3,323.21
8	236.99	8	581.46	8	925.70	8	1,269.94	8	1,614.41	8	1,955.06	8	2,297.43	8	2,641.84	8	2,986.17	8	3,330.39
1/4	244.17	1/4	588.63	1/4	932.87	1/4	1,277.11	1/4	1,621.59	1/4	1,961.73	1/4	2,304.61	1/4	2,649.01	1/4	2,993.34	1/4	3,337.56
1/2	251.35	1/2	595.81	1/2	940.03	1/2	1,284.29	1/2	1,628.76	1/2	1,968.39	1/2	2,311.78	1/2	2,656.19	1/2	3,000.51	1/2	3,344.73
3/4	258.52	3/4	602.98	3/4	947.20	3/4	1,291.47	3/4	1,635.94	3/4	1,975.06	3/4	2,318.96	3/4	2,663.36	3/4	3,007.69	3/4	3,351.90
9	265.70	9	610.16	9	954.36	9	1,298.64	9	1,643.12	9	1,981.73	9	2,326.13	9	2,670.54	9	3,014.86	9	3,359.07
1/4	272.87	1/4	617.34	1/4	961.52	1/4	1,305.82	1/4	1,650.29	1/4	1,988.90	1/4	2,333.31	1/4	2,677.71	1/4	3,022.03	1/4	3,366.24
1/2	280.05	1/2	624.51	1/2	968.69	1/2	1,313.00	1/2	1,657.47	1/2	1,996.08	1/2	2,340.48	1/2	2,684.89	1/2	3,029.20	1/2	3,373.41
3/4	287.23	3/4	631.69	3/4	975.85	3/4	1,320.17	3/4	1,664.65	3/4	2,003.25	3/4	2,347.66	3/4	2,692.06	3/4	3,036.37	3/4	3,380.58
10	294.40	10	638.87	10	983.01	10	1,327.35	10	1,671.82	10	2,010.43	10	2,354.83	10	2,699.24	10	3,043.54	10	3,387.75
1/4	301.58	1/4	646.04	1/4	990.18	1/4	1,334.53	1/4	1,679.00	1/4	2,017.60	1/4	2,362.01	1/4	2,706.41	1/4	3,050.71	1/4	3,394.93
1/2	308.76	1/2	653.22	1/2	997.34	1/2	1,341.70	1/2	1,686.17	1/2	2,024.78	1/2	2,369.18	1/2	2,713.59	1/2	3,057.88	1/2	3,402.10
3/4	315.93	3/4	660.39	3/4	1,004.50	3/4	1,348.88	3/4	1,693.35	3/4	2,031.95	3/4	2,376.36	3/4	2,720.76	3/4	3,065.05	3/4	3,409.27
11	323.11	11	667.57	11	1,011.67	11	1,356.06	11	1,700.53	11	2,039.13	11	2,383.53	11	2,727.94	11	3,072.23	11	3,416.44
1/4	330.29	1/4	674.75	1/4	1,018.83	1/4	1,363.23	1/4	1,707.70	1/4	2,046.30	1/4	2,390.71	1/4	2,735.11	1/4	3,079.40	1/4	3,423.61
1/2	337.46	1/2	681.92	1/2	1,026.00	1/2	1,370.41	1/2	1,714.88	1/2	2,053.48	1/2	2,397.88	1/2	2,742.29	1/2	3,086.57	1/2	3,430.78
3/4	344.64	3/4	689.10	3/4	1,033.16	3/4	1,377.59	3/4	1,722.06	3/4	2,060.65	3/4	2,405.06	3/4	2,749.46	3/4	3,093.74	3/4	3,437.95

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 INNAGE GAUGES TAKEN TO TOP LIP OF 2" HERMETIC VALVE.

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

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "CTCo 334"

2 STBD

INNAGE TABLE

HERMETIC

GAUGE HEIGHT 15'-03 3/4"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,445.12	0	3,789.34	0	4,131.09	0	4,455.41	0	4,767.59	0		0		0		0		0	
1/4	3,452.29	1/4	3,796.51	1/4	4,138.04	1/4	4,461.95	1/4	4,774.70	1/4		1/4		1/4		1/4		1/4	
1/2	3,459.47	1/2	3,803.68	1/2	4,144.99	1/2	4,468.48	1/2	4,781.81	1/2		1/2		1/2		1/2		1/2	
3/4	3,466.64	3/4	3,810.85	3/4	4,151.95	3/4	4,475.02	3/4	4,788.93	3/4		3/4		3/4		3/4		3/4	
1	3,473.81	1	3,818.02	1	4,158.90	1	4,481.55	1	4,796.04	1		1		1		1		1	
1/4	3,480.98	1/4	3,825.19	1/4	4,165.82	1/4	4,488.05	1/4	4,802.98	1/4		1/4		1/4		1/4		1/4	
1/2	3,488.15	1/2	3,832.36	1/2	4,172.74	1/2	4,494.54	1/2	4,809.91	1/2		1/2		1/2		1/2		1/2	
3/4	3,495.32	3/4	3,839.53	3/4	4,179.67	3/4	4,501.03	3/4	4,816.85	3/4		3/4		3/4		3/4		3/4	
2	3,502.49	2	3,846.70	2	4,186.59	2	4,507.53	2	4,823.78	2		2		2		2		2	
1/4	3,509.66	1/4	3,853.88	1/4	4,193.47	1/4	4,513.96	1/4	4,829.82	1/4		1/4		1/4		1/4		1/4	
1/2	3,516.83	1/2	3,861.05	1/2	4,200.36	1/2	4,520.39	1/2	4,835.86	1/2		1/2		1/2		1/2		1/2	
3/4	3,524.01	3/4	3,868.22	3/4	4,207.24	3/4	4,526.82	3/4	4,841.89	3/4		3/4		3/4		3/4		3/4	
3	3,531.18	3	3,875.39	3	4,214.13	3	4,533.26	3	4,847.93	3		3		3		3		3	
1/4	3,538.35	1/4	3,882.56	1/4	4,220.96	1/4	4,539.66	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,545.52	1/2	3,889.73	1/2	4,227.80	1/2	4,546.06	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,552.69	3/4	3,896.90	3/4	4,234.63	3/4	4,552.46	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,559.86	4	3,904.07	4	4,241.46	4	4,558.86	4		4		4		4		4		4	
1/4	3,567.03	1/4	3,911.24	1/4	4,248.26	1/4	4,565.23	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,574.20	1/2	3,918.42	1/2	4,255.06	1/2	4,571.60	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,581.37	3/4	3,925.59	3/4	4,261.86	3/4	4,577.97	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,588.55	5	3,932.76	5	4,268.65	5	4,584.34	5		5		5		5		5		5	
1/4	3,595.72	1/4	3,939.93	1/4	4,275.42	1/4	4,590.67	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,602.89	1/2	3,947.09	1/2	4,282.18	1/2	4,597.01	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,610.06	3/4	3,954.26	3/4	4,288.95	3/4	4,603.35	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,617.23	6	3,961.43	6	4,295.71	6	4,609.69	6		6		6		6		6		6	
1/4	3,624.40	1/4	3,968.58	1/4	4,302.45	1/4	4,615.99	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,631.57	1/2	3,975.73	1/2	4,309.18	1/2	4,622.29	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,638.74	3/4	3,982.88	3/4	4,315.91	3/4	4,628.60	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,645.91	7	3,990.03	7	4,322.65	7	4,634.90	7		7		7		7		7		7	
1/4	3,653.09	1/4	3,997.15	1/4	4,329.35	1/4	4,641.17	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,660.26	1/2	4,004.27	1/2	4,336.05	1/2	4,647.43	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,667.43	3/4	4,011.39	3/4	4,342.75	3/4	4,653.70	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,674.60	8	4,018.51	8	4,349.46	8	4,659.97	8		8		8		8		8		8	
1/4	3,681.77	1/4	4,025.60	1/4	4,356.13	1/4	4,666.21	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,688.94	1/2	4,032.69	1/2	4,362.80	1/2	4,672.44	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,696.11	3/4	4,039.78	3/4	4,369.47	3/4	4,678.68	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,703.28	9	4,046.86	9	4,376.14	9	4,684.92	9		9		9		9		9		9	
1/4	3,710.45	1/4	4,053.92	1/4	4,382.77	1/4	4,691.36	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,717.62	1/2	4,060.97	1/2	4,389.41	1/2	4,697.80	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,724.80	3/4	4,068.03	3/4	4,396.05	3/4	4,704.24	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,731.97	10	4,075.08	10	4,402.69	10	4,710.68	10		10		10		10		10		10	
1/4	3,739.14	1/4	4,082.10	1/4	4,409.30	1/4	4,717.79	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,746.31	1/2	4,089.11	1/2	4,415.90	1/2	4,724.91	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,753.48	3/4	4,096.13	3/4	4,422.51	3/4	4,732.02	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,760.65	11	4,103.15	11	4,429.12	11	4,739.13	11		11		11		11		11		11	
1/4	3,767.82	1/4	4,110.13	1/4	4,435.69	1/4	4,746.25	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,774.99	1/2	4,117.12	1/2	4,442.26	1/2	4,753.36	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,782.16	3/4	4,124.10	3/4	4,448.84	3/4	4,760.47	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/18/2014 CL
CALCULATED: 08/19/2014 CL
PRINTED: 08/20/2014 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2014

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



BARGE "CTCo 334"

3 PORT INNAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-02 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	20.31	0	372.09	0	736.25	0	1,092.71	0	1,453.46	0	1,817.43	0	2,173.14	0	2,534.87	0	2,898.54	0	3,262.00
1/4	25.54	1/4	379.67	1/4	743.83	1/4	1,100.08	1/4	1,461.04	1/4	1,825.02	1/4	2,180.65	1/4	2,542.45	1/4	2,906.11	1/4	3,269.58
1/2	30.76	1/2	387.26	1/2	751.42	1/2	1,107.44	1/2	1,468.62	1/2	1,832.60	1/2	2,188.17	1/2	2,550.03	1/2	2,913.68	1/2	3,277.15
3/4	35.98	3/4	394.84	3/4	759.01	3/4	1,114.80	3/4	1,476.20	3/4	1,840.18	3/4	2,195.69	3/4	2,557.62	3/4	2,921.26	3/4	3,284.72
1	41.21	1	402.43	1	766.60	1	1,122.16	1	1,483.79	1	1,847.77	1	2,203.21	1	2,565.20	1	2,928.83	1	3,292.29
1/4	48.08	1/4	410.01	1/4	774.18	1/4	1,129.52	1/4	1,491.37	1/4	1,855.35	1/4	2,210.73	1/4	2,572.78	1/4	2,936.41	1/4	3,299.86
1/2	54.96	1/2	417.60	1/2	781.77	1/2	1,136.88	1/2	1,498.95	1/2	1,862.93	1/2	2,218.25	1/2	2,580.36	1/2	2,943.98	1/2	3,307.42
3/4	61.84	3/4	425.19	3/4	789.36	3/4	1,144.25	3/4	1,506.54	3/4	1,870.52	3/4	2,225.77	3/4	2,587.94	3/4	2,951.56	3/4	3,314.99
2	68.71	2	432.77	2	796.94	2	1,151.61	2	1,514.12	2	1,878.10	2	2,233.28	2	2,595.52	2	2,959.13	2	3,322.56
1/4	76.28	1/4	440.36	1/4	804.53	1/4	1,158.98	1/4	1,521.70	1/4	1,885.68	1/4	2,240.80	1/4	2,603.10	1/4	2,966.70	1/4	3,330.11
1/2	83.85	1/2	447.94	1/2	812.12	1/2	1,166.36	1/2	1,529.28	1/2	1,893.26	1/2	2,248.32	1/2	2,610.68	1/2	2,974.28	1/2	3,337.66
3/4	91.41	3/4	455.53	3/4	819.70	3/4	1,173.73	3/4	1,536.87	3/4	1,900.85	3/4	2,255.84	3/4	2,618.27	3/4	2,981.85	3/4	3,345.21
3	98.98	3	463.11	3	827.29	3	1,181.10	3	1,544.45	3	1,908.43	3	2,263.36	3	2,625.85	3	2,989.43	3	3,352.76
1/4	106.57	1/4	470.70	1/4	834.82	1/4	1,188.53	1/4	1,552.03	1/4	1,915.99	1/4	2,270.88	1/4	2,633.43	1/4	2,997.00	1/4	3,360.31
1/2	114.15	1/2	478.29	1/2	842.35	1/2	1,195.95	1/2	1,559.62	1/2	1,923.55	1/2	2,278.41	1/2	2,641.01	1/2	3,004.57	1/2	3,367.86
3/4	121.73	3/4	485.87	3/4	849.88	3/4	1,203.38	3/4	1,567.20	3/4	1,931.10	3/4	2,285.93	3/4	2,648.59	3/4	3,012.15	3/4	3,375.41
4	129.32	4	493.46	4	857.41	4	1,210.80	4	1,574.78	4	1,938.66	4	2,293.46	4	2,656.17	4	3,019.72	4	3,382.96
1/4	136.91	1/4	501.05	1/4	864.76	1/4	1,218.39	1/4	1,582.36	1/4	1,946.15	1/4	2,301.00	1/4	2,663.74	1/4	3,027.29	1/4	3,390.51
1/2	144.49	1/2	508.63	1/2	872.11	1/2	1,225.97	1/2	1,589.95	1/2	1,953.63	1/2	2,308.54	1/2	2,671.31	1/2	3,034.86	1/2	3,398.06
3/4	152.08	3/4	516.22	3/4	879.47	3/4	1,233.55	3/4	1,597.53	3/4	1,961.12	3/4	2,316.09	3/4	2,678.89	3/4	3,042.43	3/4	3,405.61
5	159.67	5	523.81	5	886.82	5	1,241.13	5	1,605.11	5	1,968.60	5	2,323.63	5	2,686.46	5	3,050.01	5	3,413.16
1/4	167.26	1/4	531.39	1/4	894.17	1/4	1,248.72	1/4	1,612.70	1/4	1,976.09	1/4	2,331.17	1/4	2,694.04	1/4	3,057.58	1/4	3,420.72
1/2	174.84	1/2	538.98	1/2	901.52	1/2	1,256.30	1/2	1,620.28	1/2	1,983.57	1/2	2,338.72	1/2	2,701.61	1/2	3,065.15	1/2	3,428.27
3/4	182.43	3/4	546.57	3/4	908.88	3/4	1,263.88	3/4	1,627.86	3/4	1,991.05	3/4	2,346.26	3/4	2,709.18	3/4	3,072.72	3/4	3,435.82
6	190.02	6	554.16	6	916.23	6	1,271.47	6	1,635.45	6	1,998.54	6	2,353.80	6	2,716.76	6	3,080.29	6	3,443.37
1/4	197.61	1/4	561.74	1/4	923.58	1/4	1,279.05	1/4	1,643.03	1/4	2,005.85	1/4	2,361.34	1/4	2,724.33	1/4	3,087.86	1/4	3,450.92
1/2	205.19	1/2	569.33	1/2	930.94	1/2	1,286.63	1/2	1,650.61	1/2	2,013.17	1/2	2,368.89	1/2	2,731.91	1/2	3,095.43	1/2	3,458.47
3/4	212.78	3/4	576.92	3/4	938.29	3/4	1,294.21	3/4	1,658.19	3/4	2,020.48	3/4	2,376.43	3/4	2,739.48	3/4	3,103.01	3/4	3,466.02
7	220.37	7	584.50	7	945.64	7	1,301.80	7	1,665.78	7	2,027.79	7	2,383.97	7	2,747.05	7	3,110.58	7	3,473.57
1/4	227.95	1/4	592.09	1/4	953.00	1/4	1,309.38	1/4	1,673.36	1/4	2,034.59	1/4	2,391.52	1/4	2,754.63	1/4	3,118.15	1/4	3,481.12
1/2	235.54	1/2	599.68	1/2	960.35	1/2	1,316.96	1/2	1,680.94	1/2	2,041.39	1/2	2,399.06	1/2	2,762.20	1/2	3,125.72	1/2	3,488.67
3/4	243.13	3/4	607.27	3/4	967.70	3/4	1,324.55	3/4	1,688.53	3/4	2,048.19	3/4	2,406.60	3/4	2,769.78	3/4	3,133.29	3/4	3,496.22
8	250.71	8	614.85	8	975.06	8	1,332.13	8	1,696.11	8	2,054.99	8	2,414.14	8	2,777.35	8	3,140.86	8	3,503.77
1/4	258.30	1/4	622.44	1/4	982.41	1/4	1,339.71	1/4	1,703.69	1/4	2,061.97	1/4	2,421.69	1/4	2,784.93	1/4	3,148.43	1/4	3,511.32
1/2	265.89	1/2	630.03	1/2	989.76	1/2	1,347.29	1/2	1,711.27	1/2	2,068.95	1/2	2,429.23	1/2	2,792.50	1/2	3,156.01	1/2	3,518.87
3/4	273.47	3/4	637.61	3/4	997.12	3/4	1,354.88	3/4	1,718.86	3/4	2,075.93	3/4	2,436.77	3/4	2,800.07	3/4	3,163.58	3/4	3,526.43
9	281.06	9	645.20	9	1,004.47	9	1,362.46	9	1,726.44	9	2,082.91	9	2,444.32	9	2,807.65	9	3,171.15	9	3,533.98
1/4	288.64	1/4	652.79	1/4	1,011.82	1/4	1,370.04	1/4	1,734.02	1/4	2,090.43	1/4	2,451.86	1/4	2,815.22	1/4	3,178.72	1/4	3,541.53
1/2	296.23	1/2	660.38	1/2	1,019.18	1/2	1,377.63	1/2	1,741.61	1/2	2,097.95	1/2	2,459.40	1/2	2,822.80	1/2	3,186.29	1/2	3,549.08
3/4	303.81	3/4	667.96	3/4	1,026.53	3/4	1,385.21	3/4	1,749.19	3/4	2,105.47	3/4	2,466.94	3/4	2,830.37	3/4	3,193.86	3/4	3,556.64
10	311.40	10	675.55	10	1,033.88	10	1,392.79	10	1,756.77	10	2,112.99	10	2,474.49	10	2,837.94	10	3,201.43	10	3,564.19
1/4	318.99	1/4	683.14	1/4	1,041.24	1/4	1,400.38	1/4	1,764.35	1/4	2,120.51	1/4	2,482.03	1/4	2,845.52	1/4	3,209.00	1/4	3,571.75
1/2	326.57	1/2	690.72	1/2	1,048.59	1/2	1,407.96	1/2	1,771.94	1/2	2,128.02	1/2	2,489.57	1/2	2,853.09	1/2	3,216.58	1/2	3,579.31
3/4	334.16	3/4	698.31	3/4	1,055.94	3/4	1,415.54	3/4	1,779.52	3/4	2,135.54	3/4	2,497.12	3/4	2,860.67	3/4	3,224.15	3/4	3,586.88
11	341.74	11	705.90	11	1,063.30	11	1,423.12	11	1,787.10	11	2,143.06	11	2,504.66	11	2,868.24	11	3,231.72	11	3,594.44
1/4	349.33	1/4	713.49	1/4	1,070.65	1/4	1,430.71	1/4	1,794.69	1/4	2,150.58	1/4	2,512.21	1/4	2,875.81	1/4	3,239.29	1/4	3,601.57
1/2	356.91	1/2	721.07	1/2	1,078.00	1/2	1,438.29	1/2	1,802.27	1/2	2,158.10	1/2	2,519.77	1/2	2,883.39	1/2	3,246.86	1/2	3,608.70
3/4	364.50	3/4	728.66	3/4	1,085.36	3/4	1,445.87	3/4	1,809.85	3/4	2,165.62	3/4	2,527.32	3/4	2,890.96	3/4	3,254.43	3/4	3,615.83

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 INNAGE GAUGES TAKEN TO TOP LIP OF 2" HERMETIC VALVE.
 GAUGE POINT: (HERMETIC) LOCATED 12'-09" OFF CENTERLINE AND 44'-00" FORWARD OF AFT BULKHEAD.

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

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



BARGE "CTCo 334"

3 PORT INNAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-02 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	3,622.96	0	3,823.79	0	4,017.94	0	4,202.11	0	4,379.17	0		0		0		0		0	
1/4	3,628.35	1/4	3,827.86	1/4	4,021.89	1/4	4,205.82	1/4	4,383.21	1/4		1/4		1/4		1/4		1/4	
1/2	3,633.75	1/2	3,831.94	1/2	4,025.84	1/2	4,209.54	1/2	4,387.24	1/2		1/2		1/2		1/2		1/2	
3/4	3,639.14	3/4	3,836.01	3/4	4,029.79	3/4	4,213.25	3/4	4,391.28	3/4		3/4		3/4		3/4		3/4	
1	3,644.53	1	3,840.08	1	4,033.74	1	4,216.96	1	4,395.31	1		1		1		1		1	
1/4	3,648.61	1/4	3,844.16	1/4	4,037.68	1/4	4,220.64	1/4	4,399.16	1/4		1/4		1/4		1/4		1/4	
1/2	3,652.68	1/2	3,848.23	1/2	4,041.61	1/2	4,224.33	1/2	4,403.01	1/2		1/2		1/2		1/2		1/2	
3/4	3,656.75	3/4	3,852.31	3/4	4,045.54	3/4	4,228.01	3/4	4,406.85	3/4		3/4		3/4		3/4		3/4	
2	3,660.83	2	3,856.38	2	4,049.47	2	4,231.70	2	4,410.70	2		2		2		2		2	
1/4	3,664.90	1/4	3,860.45	1/4	4,053.38	1/4	4,235.35	1/4	4,413.60	1/4		1/4		1/4		1/4		1/4	
1/2	3,668.98	1/2	3,864.53	1/2	4,057.29	1/2	4,238.99	1/2	4,416.49	1/2		1/2		1/2		1/2		1/2	
3/4	3,673.05	3/4	3,868.60	3/4	4,061.20	3/4	4,242.64	3/4	4,419.39	3/4		3/4		3/4		3/4		3/4	
3	3,677.12	3	3,872.68	3	4,065.12	3	4,246.29	3	4,422.29	3		3		3		3		3	
1/4	3,681.20	1/4	3,876.75	1/4	4,069.00	1/4	4,249.92	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,685.27	1/2	3,880.82	1/2	4,072.88	1/2	4,253.55	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,689.35	3/4	3,884.90	3/4	4,076.76	3/4	4,257.18	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,693.42	4	3,888.97	4	4,080.64	4	4,260.81	4		4		4		4		4		4	
1/4	3,697.49	1/4	3,893.05	1/4	4,084.50	1/4	4,264.42	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,701.57	1/2	3,897.12	1/2	4,088.36	1/2	4,268.03	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,705.64	3/4	3,901.19	3/4	4,092.22	3/4	4,271.64	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,709.72	5	3,905.27	5	4,096.08	5	4,275.25	5		5		5		5		5		5	
1/4	3,713.79	1/4	3,909.34	1/4	4,099.92	1/4	4,278.85	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,717.86	1/2	3,913.41	1/2	4,103.76	1/2	4,282.44	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,721.94	3/4	3,917.48	3/4	4,107.60	3/4	4,286.03	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,726.01	6	3,921.56	6	4,111.44	6	4,289.63	6		6		6		6		6		6	
1/4	3,730.09	1/4	3,925.62	1/4	4,115.26	1/4	4,293.20	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,734.16	1/2	3,929.68	1/2	4,119.09	1/2	4,296.78	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,738.23	3/4	3,933.74	3/4	4,122.91	3/4	4,300.35	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,742.31	7	3,937.81	7	4,126.73	7	4,303.92	7		7		7		7		7		7	
1/4	3,746.38	1/4	3,941.85	1/4	4,130.54	1/4	4,307.48	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,750.46	1/2	3,945.90	1/2	4,134.34	1/2	4,311.03	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,754.53	3/4	3,949.94	3/4	4,138.15	3/4	4,314.58	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,758.60	8	3,953.99	8	4,141.95	8	4,318.14	8		8		8		8		8		8	
1/4	3,762.68	1/4	3,958.01	1/4	4,145.74	1/4	4,321.67	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,766.75	1/2	3,962.04	1/2	4,149.53	1/2	4,325.21	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,770.83	3/4	3,966.07	3/4	4,153.32	3/4	4,328.75	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,774.90	9	3,970.09	9	4,157.10	9	4,332.29	9		9		9		9		9		9	
1/4	3,778.97	1/4	3,974.10	1/4	4,160.87	1/4	4,335.94	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,783.05	1/2	3,978.11	1/2	4,164.64	1/2	4,339.59	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,787.12	3/4	3,982.12	3/4	4,168.41	3/4	4,343.24	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,791.20	10	3,986.12	10	4,172.18	10	4,346.89	10		10		10		10		10		10	
1/4	3,795.27	1/4	3,990.11	1/4	4,175.93	1/4	4,350.93	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,799.34	1/2	3,994.10	1/2	4,179.68	1/2	4,354.96	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,803.42	3/4	3,998.08	3/4	4,183.43	3/4	4,359.00	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,807.49	11	4,002.07	11	4,187.19	11	4,363.03	11		11		11		11		11		11	
1/4	3,811.57	1/4	4,006.04	1/4	4,190.92	1/4	4,367.07	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,815.64	1/2	4,010.01	1/2	4,194.65	1/2	4,371.10	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,819.71	3/4	4,013.97	3/4	4,198.38	3/4	4,375.14	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/18/2014 CL
CALCULATED: 08/19/2014 CL
PRINTED: 08/20/2014 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2014

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



BARGE "CTCo 334"

3 STBD INNAGE TABLE HERMETIC

GAUGE HEIGHT 15'-03"

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	20.30	0	372.24	0	736.73	0	1,100.73	0	1,465.17	0	1,829.67	0	2,187.97	0	2,552.40	0	2,916.59	0	3,280.58
1/4	25.52	1/4	379.84	1/4	744.33	1/4	1,108.32	1/4	1,472.77	1/4	1,837.26	1/4	2,195.56	1/4	2,559.99	1/4	2,924.17	1/4	3,288.16
1/2	30.74	1/2	387.43	1/2	751.92	1/2	1,115.90	1/2	1,480.36	1/2	1,844.86	1/2	2,203.15	1/2	2,567.58	1/2	2,931.76	1/2	3,295.74
3/4	35.96	3/4	395.03	3/4	759.51	3/4	1,123.49	3/4	1,487.95	3/4	1,852.45	3/4	2,210.74	3/4	2,575.18	3/4	2,939.34	3/4	3,303.33
1	41.18	1	402.62	1	767.11	1	1,131.07	1	1,495.55	1	1,860.05	1	2,218.34	1	2,582.77	1	2,946.93	1	3,311.91
1/4	48.05	1/4	410.21	1/4	774.70	1/4	1,138.66	1/4	1,503.14	1/4	1,867.64	1/4	2,225.93	1/4	2,590.36	1/4	2,954.51	1/4	3,318.49
1/2	54.92	1/2	417.81	1/2	782.29	1/2	1,146.25	1/2	1,510.74	1/2	1,875.23	1/2	2,233.52	1/2	2,597.95	1/2	2,962.10	1/2	3,326.06
3/4	61.79	3/4	425.40	3/4	789.89	3/4	1,153.84	3/4	1,518.33	3/4	1,882.83	3/4	2,241.11	3/4	2,605.54	3/4	2,969.68	3/4	3,333.64
2	68.66	2	432.99	2	797.48	2	1,161.43	2	1,525.92	2	1,890.42	2	2,248.71	2	2,613.14	2	2,977.27	2	3,341.22
1/4	76.23	1/4	440.59	1/4	805.07	1/4	1,169.02	1/4	1,533.52	1/4	1,898.01	1/4	2,256.30	1/4	2,620.73	1/4	2,984.85	1/4	3,348.78
1/2	83.79	1/2	448.18	1/2	812.67	1/2	1,176.61	1/2	1,541.11	1/2	1,905.61	1/2	2,263.89	1/2	2,628.32	1/2	2,992.44	1/2	3,356.34
3/4	91.35	3/4	455.77	3/4	820.26	3/4	1,184.21	3/4	1,548.70	3/4	1,913.20	3/4	2,271.48	3/4	2,635.91	3/4	3,000.02	3/4	3,363.90
3	98.92	3	463.37	3	827.85	3	1,191.80	3	1,556.30	3	1,920.80	3	2,279.08	3	2,643.51	3	3,007.61	3	3,371.46
1/4	106.50	1/4	470.96	1/4	835.44	1/4	1,199.39	1/4	1,563.89	1/4	1,928.38	1/4	2,286.67	1/4	2,651.10	1/4	3,015.19	1/4	3,379.03
1/2	114.09	1/2	478.55	1/2	843.03	1/2	1,206.99	1/2	1,571.49	1/2	1,935.97	1/2	2,294.26	1/2	2,658.69	1/2	3,022.78	1/2	3,386.59
3/4	121.67	3/4	486.15	3/4	850.62	3/4	1,214.58	3/4	1,579.08	3/4	1,943.55	3/4	2,301.85	3/4	2,666.28	3/4	3,030.36	3/4	3,394.15
4	129.26	4	493.74	4	858.21	4	1,222.18	4	1,586.67	4	1,951.14	4	2,309.44	4	2,673.87	4	3,037.94	4	3,401.71
1/4	136.85	1/4	501.33	1/4	865.79	1/4	1,229.77	1/4	1,594.27	1/4	1,958.70	1/4	2,317.04	1/4	2,681.45	1/4	3,045.53	1/4	3,409.27
1/2	144.44	1/2	508.93	1/2	873.37	1/2	1,237.36	1/2	1,601.86	1/2	1,966.25	1/2	2,324.63	1/2	2,689.04	1/2	3,053.11	1/2	3,416.83
3/4	152.03	3/4	516.52	3/4	880.95	3/4	1,244.96	3/4	1,609.45	3/4	1,973.81	3/4	2,332.22	3/4	2,696.62	3/4	3,060.69	3/4	3,424.40
5	159.63	5	524.11	5	888.53	5	1,252.55	5	1,617.05	5	1,981.37	5	2,339.81	5	2,704.21	5	3,068.27	5	3,431.96
1/4	167.22	1/4	531.71	1/4	896.11	1/4	1,260.14	1/4	1,624.64	1/4	1,988.93	1/4	2,347.41	1/4	2,711.79	1/4	3,075.86	1/4	3,439.52
1/2	174.81	1/2	539.30	1/2	903.68	1/2	1,267.74	1/2	1,632.23	1/2	1,996.49	1/2	2,355.00	1/2	2,719.38	1/2	3,083.44	1/2	3,447.08
3/4	182.41	3/4	546.90	3/4	911.26	3/4	1,275.33	3/4	1,639.83	3/4	2,004.04	3/4	2,362.59	3/4	2,726.96	3/4	3,091.02	3/4	3,454.64
6	190.00	6	554.49	6	918.84	6	1,282.92	6	1,647.42	6	2,011.60	6	2,370.18	6	2,734.55	6	3,098.60	6	3,462.20
1/4	197.59	1/4	562.08	1/4	926.42	1/4	1,290.52	1/4	1,655.02	1/4	2,018.99	1/4	2,377.78	1/4	2,742.13	1/4	3,106.19	1/4	3,469.77
1/2	205.19	1/2	569.68	1/2	934.00	1/2	1,298.11	1/2	1,662.61	1/2	2,026.38	1/2	2,385.37	1/2	2,749.72	1/2	3,113.77	1/2	3,477.33
3/4	212.78	3/4	577.27	3/4	941.58	3/4	1,305.71	3/4	1,670.20	3/4	2,033.76	3/4	2,392.96	3/4	2,757.30	3/4	3,121.35	3/4	3,484.89
7	220.37	7	584.86	7	949.15	7	1,313.30	7	1,677.80	7	2,041.15	7	2,400.55	7	2,764.89	7	3,128.93	7	3,492.45
1/4	227.97	1/4	592.46	1/4	956.73	1/4	1,320.89	1/4	1,685.39	1/4	2,048.03	1/4	2,408.14	1/4	2,772.47	1/4	3,136.51	1/4	3,500.01
1/2	235.56	1/2	600.05	1/2	964.31	1/2	1,328.49	1/2	1,692.98	1/2	2,054.90	1/2	2,415.74	1/2	2,780.06	1/2	3,144.10	1/2	3,507.57
3/4	243.16	3/4	607.64	3/4	971.89	3/4	1,336.08	3/4	1,700.58	3/4	2,061.77	3/4	2,423.33	3/4	2,787.64	3/4	3,151.68	3/4	3,515.13
8	250.75	8	615.24	8	979.47	8	1,343.67	8	1,708.17	8	2,068.65	8	2,430.92	8	2,795.23	8	3,159.26	8	3,522.70
1/4	258.34	1/4	622.83	1/4	987.05	1/4	1,351.27	1/4	1,715.77	1/4	2,075.70	1/4	2,438.51	1/4	2,802.81	1/4	3,166.84	1/4	3,530.26
1/2	265.94	1/2	630.42	1/2	994.63	1/2	1,358.86	1/2	1,723.36	1/2	2,082.75	1/2	2,446.11	1/2	2,810.40	1/2	3,174.43	1/2	3,537.82
3/4	273.53	3/4	638.02	3/4	1,002.20	3/4	1,366.46	3/4	1,730.95	3/4	2,089.81	3/4	2,453.70	3/4	2,817.98	3/4	3,182.01	3/4	3,545.38
9	281.12	9	645.61	9	1,009.78	9	1,374.05	9	1,738.55	9	2,096.86	9	2,461.29	9	2,825.57	9	3,189.59	9	3,552.94
1/4	288.72	1/4	653.20	1/4	1,017.36	1/4	1,381.64	1/4	1,746.14	1/4	2,104.45	1/4	2,468.88	1/4	2,833.15	1/4	3,197.17	1/4	3,560.50
1/2	296.31	1/2	660.80	1/2	1,024.94	1/2	1,389.24	1/2	1,753.73	1/2	2,112.04	1/2	2,476.48	1/2	2,840.74	1/2	3,204.76	1/2	3,568.07
3/4	303.90	3/4	668.39	3/4	1,032.52	3/4	1,396.83	3/4	1,761.33	3/4	2,119.64	3/4	2,484.07	3/4	2,848.32	3/4	3,212.34	3/4	3,575.63
10	311.50	10	675.98	10	1,040.10	10	1,404.42	10	1,768.92	10	2,127.23	10	2,491.66	10	2,855.91	10	3,219.92	10	3,583.19
1/4	319.09	1/4	683.58	1/4	1,047.67	1/4	1,412.02	1/4	1,776.52	1/4	2,134.82	1/4	2,499.25	1/4	2,863.49	1/4	3,227.50	1/4	3,590.75
1/2	326.68	1/2	691.17	1/2	1,055.25	1/2	1,419.61	1/2	1,784.11	1/2	2,142.41	1/2	2,506.84	1/2	2,871.08	1/2	3,235.08	1/2	3,598.31
3/4	334.28	3/4	698.77	3/4	1,062.83	3/4	1,427.21	3/4	1,791.70	3/4	2,150.01	3/4	2,514.44	3/4	2,878.66	3/4	3,242.67	3/4	3,605.87
11	341.87	11	706.36	11	1,070.41	11	1,434.80	11	1,799.30	11	2,157.60	11	2,522.03	11	2,886.25	11	3,250.25	11	3,613.44
1/4	349.46	1/4	713.95	1/4	1,077.99	1/4	1,442.39	1/4	1,806.89	1/4	2,165.19	1/4	2,529.62	1/4	2,893.83	1/4	3,257.83	1/4	3,620.56
1/2	357.06	1/2	721.55	1/2	1,085.57	1/2	1,449.99	1/2	1,814.48	1/2	2,172.78	1/2	2,537.21	1/2	2,901.42	1/2	3,265.41	1/2	3,627.69
3/4	364.65	3/4	729.14	3/4	1,093.15	3/4	1,457.58	3/4	1,822.08	3/4	2,180.38	3/4	2,544.81	3/4	2,909.00	3/4	3,273.00	3/4	3,634.82

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 INNAGE GAUGES TAKEN TO TOP LIP OF 2" HERMETIC VALVE.
GAUGE POINT: (HERMETIC) LOCATED 12'-09" OFF CENTERLINE AND 44'-00" FORWARD OF AFT BULKHEAD.

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

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



BARGE "CTCo 334"

3 STBD INNAGE 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	3,641.95	0	3,842.48	0	4,036.33	0	4,220.21	0	4,396.96	0		0		0		0		0	
1/4	3,647.33	1/4	3,846.54	1/4	4,040.28	1/4	4,223.91	1/4	4,400.99	1/4		1/4		1/4		1/4		1/4	
1/2	3,652.72	1/2	3,850.61	1/2	4,044.22	1/2	4,227.61	1/2	4,405.02	1/2		1/2		1/2		1/2		1/2	
3/4	3,658.11	3/4	3,854.68	3/4	4,048.17	3/4	4,231.32	3/4	4,409.05	3/4		3/4		3/4		3/4		3/4	
1	3,663.50	1	3,858.75	1	4,052.11	1	4,235.02	1	4,413.08	1		1		1		1		1	
1/4	3,667.56	1/4	3,862.81	1/4	4,056.04	1/4	4,238.70	1/4	4,416.92	1/4		1/4		1/4		1/4		1/4	
1/2	3,671.63	1/2	3,866.88	1/2	4,059.96	1/2	4,242.38	1/2	4,420.75	1/2		1/2		1/2		1/2		1/2	
3/4	3,675.70	3/4	3,870.95	3/4	4,063.89	3/4	4,246.06	3/4	4,424.59	3/4		3/4		3/4		3/4		3/4	
2	3,679.77	2	3,875.02	2	4,067.81	2	4,249.74	2	4,428.43	2		2		2		2		2	
1/4	3,683.84	1/4	3,879.09	1/4	4,071.72	1/4	4,253.38	1/4	4,431.32	1/4		1/4		1/4		1/4		1/4	
1/2	3,687.90	1/2	3,883.15	1/2	4,075.62	1/2	4,257.02	1/2	4,434.21	1/2		1/2		1/2		1/2		1/2	
3/4	3,691.97	3/4	3,887.22	3/4	4,079.53	3/4	4,260.66	3/4	4,437.10	3/4		3/4		3/4		3/4		3/4	
3	3,696.04	3	3,891.29	3	4,083.43	3	4,264.30	3	4,439.99	3		3		3		3		3	
1/4	3,700.11	1/4	3,895.36	1/4	4,087.31	1/4	4,267.93	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,704.17	1/2	3,899.42	1/2	4,091.18	1/2	4,271.55	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,708.24	3/4	3,903.49	3/4	4,095.06	3/4	4,275.17	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,712.31	4	3,907.56	4	4,098.93	4	4,278.80	4		4		4		4		4		4	
1/4	3,716.38	1/4	3,911.63	1/4	4,102.78	1/4	4,282.40	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,720.44	1/2	3,915.69	1/2	4,106.64	1/2	4,286.01	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,724.51	3/4	3,919.76	3/4	4,110.49	3/4	4,289.61	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,728.58	5	3,923.83	5	4,114.34	5	4,293.22	5		5		5		5		5		5	
1/4	3,732.65	1/4	3,927.90	1/4	4,118.18	1/4	4,296.80	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,736.72	1/2	3,931.96	1/2	4,122.01	1/2	4,300.39	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,740.78	3/4	3,936.03	3/4	4,125.85	3/4	4,303.98	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,744.85	6	3,940.10	6	4,129.68	6	4,307.57	6		6		6		6		6		6	
1/4	3,748.92	1/4	3,944.15	1/4	4,133.50	1/4	4,311.13	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,752.99	1/2	3,948.21	1/2	4,137.32	1/2	4,314.70	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,757.05	3/4	3,952.27	3/4	4,141.13	3/4	4,318.27	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,761.12	7	3,956.32	7	4,144.95	7	4,321.84	7		7		7		7		7		7	
1/4	3,765.19	1/4	3,960.36	1/4	4,148.75	1/4	4,325.38	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,769.26	1/2	3,964.40	1/2	4,152.55	1/2	4,328.93	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,773.32	3/4	3,968.44	3/4	4,156.35	3/4	4,332.48	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,777.39	8	3,972.48	8	4,160.15	8	4,336.03	8		8		8		8		8		8	
1/4	3,781.46	1/4	3,976.50	1/4	4,163.93	1/4	4,339.56	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,785.53	1/2	3,980.52	1/2	4,167.71	1/2	4,343.09	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,789.60	3/4	3,984.54	3/4	4,171.49	3/4	4,346.62	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,793.66	9	3,988.56	9	4,175.27	9	4,350.15	9		9		9		9		9		9	
1/4	3,797.73	1/4	3,992.56	1/4	4,179.03	1/4	4,353.79	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,801.80	1/2	3,996.56	1/2	4,182.80	1/2	4,357.44	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,805.87	3/4	4,000.56	3/4	4,186.56	3/4	4,361.09	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,809.93	10	4,004.57	10	4,190.32	10	4,364.73	10		10		10		10		10		10	
1/4	3,814.00	1/4	4,008.55	1/4	4,194.07	1/4	4,368.76	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,818.07	1/2	4,012.53	1/2	4,197.81	1/2	4,372.79	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,822.14	3/4	4,016.51	3/4	4,201.56	3/4	4,376.82	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,826.21	11	4,020.49	11	4,205.30	11	4,380.85	11		11		11		11		11		11	
1/4	3,830.27	1/4	4,024.45	1/4	4,209.03	1/4	4,384.87	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,834.34	1/2	4,028.41	1/2	4,212.75	1/2	4,388.90	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,838.41	3/4	4,032.37	3/4	4,216.48	3/4	4,392.93	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/18/2014 CL
CALCULATED: 08/19/2014 CL
PRINTED: 08/20/2014 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2014

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



BARGE "CTCO 334"

FUEL 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	1,625	0	3,250	0	4,875	0	6,501	0	8,126	0	9,751	0		0		0	
1/4	34	1/4	1,659	1/4	3,284	1/4	4,909	1/4	6,534	1/4	8,160	1/4	9,785	1/4		1/4		1/4	
1/2	68	1/2	1,693	1/2	3,318	1/2	4,943	1/2	6,568	1/2	8,193	1/2	9,819	1/2		1/2		1/2	
3/4	102	3/4	1,727	3/4	3,352	3/4	4,977	3/4	6,602	3/4	8,227	3/4	9,852	3/4		3/4		3/4	
1	135	1	1,761	1	3,386	1	5,011	1	6,636	1	8,261	1	9,886	1		1		1	
1/4	169	1/4	1,794	1/4	3,420	1/4	5,045	1/4	6,670	1/4	8,295	1/4	9,920	1/4		1/4		1/4	
1/2	203	1/2	1,828	1/2	3,453	1/2	5,079	1/2	6,704	1/2	8,329	1/2	9,954	1/2		1/2		1/2	
3/4	237	3/4	1,862	3/4	3,487	3/4	5,112	3/4	6,738	3/4	8,363	3/4	9,988	3/4		3/4		3/4	
2	271	2	1,896	2	3,521	2	5,146	2	6,771	2	8,397	2	10,022	2		2		2	
1/4	305	1/4	1,930	1/4	3,555	1/4	5,180	1/4	6,805	1/4	8,430	1/4	10,056	1/4		1/4		1/4	
1/2	339	1/2	1,964	1/2	3,589	1/2	5,214	1/2	6,839	1/2	8,464	1/2	10,089	1/2		1/2		1/2	
3/4	372	3/4	1,998	3/4	3,623	3/4	5,248	3/4	6,873	3/4	8,498	3/4		3/4		3/4		3/4	
3	406	3	2,031	3	3,657	3	5,282	3	6,907	3	8,532	3		3		3		3	
1/4	440	1/4	2,065	1/4	3,690	1/4	5,316	1/4	6,941	1/4	8,566	1/4		1/4		1/4		1/4	
1/2	474	1/2	2,099	1/2	3,724	1/2	5,349	1/2	6,975	1/2	8,600	1/2		1/2		1/2		1/2	
3/4	508	3/4	2,133	3/4	3,758	3/4	5,383	3/4	7,008	3/4	8,634	3/4		3/4		3/4		3/4	
4	542	4	2,167	4	3,792	4	5,417	4	7,042	4	8,667	4		4		4		4	
1/4	576	1/4	2,201	1/4	3,826	1/4	5,451	1/4	7,076	1/4	8,701	1/4		1/4		1/4		1/4	
1/2	609	1/2	2,235	1/2	3,860	1/2	5,485	1/2	7,110	1/2	8,735	1/2		1/2		1/2		1/2	
3/4	643	3/4	2,268	3/4	3,894	3/4	5,519	3/4	7,144	3/4	8,769	3/4		3/4		3/4		3/4	
5	677	5	2,302	5	3,927	5	5,553	5	7,178	5	8,803	5		5		5		5	
1/4	711	1/4	2,336	1/4	3,961	1/4	5,586	1/4	7,212	1/4	8,837	1/4		1/4		1/4		1/4	
1/2	745	1/2	2,370	1/2	3,995	1/2	5,620	1/2	7,245	1/2	8,871	1/2		1/2		1/2		1/2	
3/4	779	3/4	2,404	3/4	4,029	3/4	5,654	3/4	7,279	3/4	8,904	3/4		3/4		3/4		3/4	
6	813	6	2,438	6	4,063	6	5,688	6	7,313	6	8,938	6		6		6		6	
1/4	846	1/4	2,472	1/4	4,097	1/4	5,722	1/4	7,347	1/4	8,972	1/4		1/4		1/4		1/4	
1/2	880	1/2	2,505	1/2	4,131	1/2	5,756	1/2	7,381	1/2	9,006	1/2		1/2		1/2		1/2	
3/4	914	3/4	2,539	3/4	4,164	3/4	5,790	3/4	7,415	3/4	9,040	3/4		3/4		3/4		3/4	
7	948	7	2,573	7	4,198	7	5,823	7	7,449	7	9,074	7		7		7		7	
1/4	982	1/4	2,607	1/4	4,232	1/4	5,857	1/4	7,482	1/4	9,108	1/4		1/4		1/4		1/4	
1/2	1,016	1/2	2,641	1/2	4,266	1/2	5,891	1/2	7,516	1/2	9,141	1/2		1/2		1/2		1/2	
3/4	1,050	3/4	2,675	3/4	4,300	3/4	5,925	3/4	7,550	3/4	9,175	3/4		3/4		3/4		3/4	
8	1,083	8	2,709	8	4,334	8	5,959	8	7,584	8	9,209	8		8		8		8	
1/4	1,117	1/4	2,742	1/4	4,368	1/4	5,993	1/4	7,618	1/4	9,243	1/4		1/4		1/4		1/4	
1/2	1,151	1/2	2,776	1/2	4,401	1/2	6,027	1/2	7,652	1/2	9,277	1/2		1/2		1/2		1/2	
3/4	1,185	3/4	2,810	3/4	4,435	3/4	6,060	3/4	7,686	3/4	9,311	3/4		3/4		3/4		3/4	
9	1,219	9	2,844	9	4,469	9	6,094	9	7,719	9	9,345	9		9		9		9	
1/4	1,253	1/4	2,878	1/4	4,503	1/4	6,128	1/4	7,753	1/4	9,378	1/4		1/4		1/4		1/4	
1/2	1,287	1/2	2,912	1/2	4,537	1/2	6,162	1/2	7,787	1/2	9,412	1/2		1/2		1/2		1/2	
3/4	1,320	3/4	2,946	3/4	4,571	3/4	6,196	3/4	7,821	3/4	9,446	3/4		3/4		3/4		3/4	
10	1,354	10	2,979	10	4,605	10	6,230	10	7,855	10	9,480	10		10		10		10	
1/4	1,388	1/4	3,013	1/4	4,638	1/4	6,264	1/4	7,889	1/4	9,514	1/4		1/4		1/4		1/4	
1/2	1,422	1/2	3,047	1/2	4,672	1/2	6,297	1/2	7,923	1/2	9,548	1/2		1/2		1/2		1/2	
3/4	1,456	3/4	3,081	3/4	4,706	3/4	6,331	3/4	7,956	3/4	9,582	3/4		3/4		3/4		3/4	
11	1,490	11	3,115	11	4,740	11	6,365	11	7,990	11	9,615	11		11		11		11	
1/4	1,524	1/4	3,149	1/4	4,774	1/4	6,399	1/4	8,024	1/4	9,649	1/4		1/4		1/4		1/4	
1/2	1,557	1/2	3,183	1/2	4,808	1/2	6,433	1/2	8,058	1/2	9,683	1/2		1/2		1/2		1/2	
3/4	1,591	3/4	3,216	3/4	4,842	3/4	6,467	3/4	8,092	3/4	9,717	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 TAKEN AT 2" DIAMETER PIPE.

STRAPPED: 08/18/14 CL
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PRINTED: 08/20/14 SW

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ALL PRIOR TO 08/2014

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