



BARGE "CTCo 332"

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	- 00-1/8	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	- 00-0/8	00-0/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8
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	00-1/8	- 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
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"

July 24, 2014

**PRECISION MEASUREMENT
& ANALYSIS, INC.**

P.O. Box 2092
 Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "CTCo 332"

1 PORT INNAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-03"

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	19.10	0	315.69	0	670.85	0	1,035.49	0	1,401.26	0	1,767.58	0	2,127.67	0	2,493.92	0	2,860.17	0	3,226.28
1/4	22.98	1/4	322.68	1/4	678.48	1/4	1,043.07	1/4	1,408.89	1/4	1,775.21	1/4	2,135.30	1/4	2,501.55	1/4	2,867.80	1/4	3,233.90
1/2	26.86	1/2	329.66	1/2	686.11	1/2	1,050.66	1/2	1,416.52	1/2	1,782.84	1/2	2,142.93	1/2	2,509.18	1/2	2,875.43	1/2	3,241.53
3/4	30.75	3/4	336.64	3/4	693.74	3/4	1,058.25	3/4	1,424.16	3/4	1,790.47	3/4	2,150.56	3/4	2,516.81	3/4	2,883.06	3/4	3,249.16
1	34.63	1	343.62	1	701.37	1	1,065.84	1	1,431.79	1	1,798.10	1	2,158.19	1	2,524.44	1	2,890.69	1	3,256.78
1/4	39.92	1/4	350.69	1/4	709.00	1/4	1,073.43	1/4	1,439.42	1/4	1,805.74	1/4	2,165.82	1/4	2,532.07	1/4	2,898.32	1/4	3,264.41
1/2	45.21	1/2	357.76	1/2	716.63	1/2	1,081.02	1/2	1,447.05	1/2	1,813.37	1/2	2,173.45	1/2	2,539.70	1/2	2,905.95	1/2	3,272.03
3/4	50.51	3/4	364.83	3/4	724.27	3/4	1,088.61	3/4	1,454.68	3/4	1,821.00	3/4	2,181.08	3/4	2,547.33	3/4	2,913.58	3/4	3,279.66
2	55.80	2	371.89	2	731.90	2	1,096.20	2	1,462.31	2	1,828.63	2	2,188.71	2	2,554.96	2	2,921.21	2	3,287.29
1/4	61.87	1/4	379.05	1/4	739.53	1/4	1,103.81	1/4	1,469.95	1/4	1,836.26	1/4	2,196.34	1/4	2,562.59	1/4	2,928.84	1/4	3,294.91
1/2	67.94	1/2	386.20	1/2	747.16	1/2	1,111.41	1/2	1,477.58	1/2	1,843.89	1/2	2,203.97	1/2	2,570.22	1/2	2,936.47	1/2	3,302.54
3/4	74.02	3/4	393.36	3/4	754.79	3/4	1,119.01	3/4	1,485.21	3/4	1,851.53	3/4	2,211.60	3/4	2,577.85	3/4	2,944.10	3/4	3,310.17
3	80.09	3	400.51	3	762.42	3	1,126.61	3	1,492.84	3	1,859.16	3	2,219.23	3	2,585.48	3	2,951.73	3	3,317.79
1/4	86.27	1/4	407.75	1/4	770.04	1/4	1,134.22	1/4	1,500.47	1/4	1,866.78	1/4	2,226.86	1/4	2,593.11	1/4	2,959.36	1/4	3,325.42
1/2	92.45	1/2	415.00	1/2	777.66	1/2	1,141.83	1/2	1,508.10	1/2	1,874.40	1/2	2,234.49	1/2	2,600.74	1/2	2,966.99	1/2	3,333.04
3/4	98.64	3/4	422.24	3/4	785.28	3/4	1,149.44	3/4	1,515.73	3/4	1,882.02	3/4	2,242.12	3/4	2,608.37	3/4	2,974.62	3/4	3,340.67
4	104.82	4	429.48	4	792.90	4	1,157.05	4	1,523.37	4	1,889.65	4	2,249.75	4	2,616.00	4	2,982.24	4	3,348.30
1/4	111.10	1/4	436.81	1/4	800.48	1/4	1,164.68	1/4	1,531.00	1/4	1,897.24	1/4	2,257.38	1/4	2,623.63	1/4	2,989.87	1/4	3,355.92
1/2	117.37	1/2	444.14	1/2	808.06	1/2	1,172.31	1/2	1,538.63	1/2	1,904.84	1/2	2,265.01	1/2	2,631.26	1/2	2,997.50	1/2	3,363.55
3/4	123.65	3/4	451.46	3/4	815.64	3/4	1,179.94	3/4	1,546.26	3/4	1,912.44	3/4	2,272.64	3/4	2,638.89	3/4	3,005.12	3/4	3,371.17
5	129.93	5	458.79	5	823.22	5	1,187.58	5	1,553.89	5	1,920.03	5	2,280.27	5	2,646.52	5	3,012.75	5	3,378.80
1/4	136.30	1/4	466.21	1/4	830.80	1/4	1,195.21	1/4	1,561.52	1/4	1,927.63	1/4	2,287.91	1/4	2,654.15	1/4	3,020.37	1/4	3,386.43
1/2	142.67	1/2	473.62	1/2	838.38	1/2	1,202.84	1/2	1,569.16	1/2	1,935.22	1/2	2,295.54	1/2	2,661.78	1/2	3,028.00	1/2	3,394.05
3/4	149.04	3/4	481.04	3/4	845.96	3/4	1,210.47	3/4	1,576.79	3/4	1,942.82	3/4	2,303.17	3/4	2,669.42	3/4	3,035.63	3/4	3,401.68
6	155.41	6	488.45	6	853.54	6	1,218.10	6	1,584.42	6	1,950.42	6	2,310.80	6	2,677.05	6	3,043.25	6	3,409.30
1/4	161.87	1/4	495.95	1/4	861.12	1/4	1,225.73	1/4	1,592.05	1/4	1,957.84	1/4	2,318.43	1/4	2,684.68	1/4	3,050.88	1/4	3,416.93
1/2	168.33	1/2	503.45	1/2	868.70	1/2	1,233.37	1/2	1,599.68	1/2	1,965.26	1/2	2,326.06	1/2	2,692.31	1/2	3,058.50	1/2	3,424.56
3/4	174.80	3/4	510.96	3/4	876.28	3/4	1,241.00	3/4	1,607.31	3/4	1,972.69	3/4	2,333.69	3/4	2,699.94	3/4	3,066.13	3/4	3,432.18
7	181.26	7	518.46	7	883.87	7	1,248.63	7	1,614.95	7	1,980.11	7	2,341.32	7	2,707.57	7	3,073.76	7	3,439.81
1/4	187.81	1/4	526.04	1/4	891.45	1/4	1,256.26	1/4	1,622.58	1/4	1,987.02	1/4	2,348.95	1/4	2,715.20	1/4	3,081.38	1/4	3,447.44
1/2	194.36	1/2	533.62	1/2	899.03	1/2	1,263.89	1/2	1,630.21	1/2	1,993.93	1/2	2,356.58	1/2	2,722.83	1/2	3,089.01	1/2	3,455.06
3/4	200.90	3/4	541.20	3/4	906.61	3/4	1,271.52	3/4	1,637.84	3/4	2,000.84	3/4	2,364.21	3/4	2,730.46	3/4	3,096.63	3/4	3,462.69
8	207.45	8	548.78	8	914.19	8	1,279.16	8	1,645.47	8	2,007.75	8	2,371.84	8	2,738.09	8	3,104.26	8	3,470.31
1/4	214.09	1/4	556.40	1/4	921.77	1/4	1,286.79	1/4	1,653.10	1/4	2,014.84	1/4	2,379.47	1/4	2,745.72	1/4	3,111.89	1/4	3,477.94
1/2	220.72	1/2	564.02	1/2	929.35	1/2	1,294.42	1/2	1,660.74	1/2	2,021.93	1/2	2,387.10	1/2	2,753.35	1/2	3,119.51	1/2	3,485.57
3/4	227.36	3/4	571.65	3/4	936.93	3/4	1,302.05	3/4	1,668.37	3/4	2,029.02	3/4	2,394.73	3/4	2,760.98	3/4	3,127.14	3/4	3,493.19
9	233.99	9	579.27	9	944.51	9	1,309.68	9	1,676.00	9	2,036.11	9	2,402.36	9	2,768.61	9	3,134.76	9	3,500.82
1/4	240.71	1/4	586.90	1/4	952.09	1/4	1,317.31	1/4	1,683.63	1/4	2,043.74	1/4	2,409.99	1/4	2,776.24	1/4	3,142.39	1/4	3,508.44
1/2	247.44	1/2	594.53	1/2	959.67	1/2	1,324.94	1/2	1,691.26	1/2	2,051.37	1/2	2,417.62	1/2	2,783.87	1/2	3,150.02	1/2	3,516.06
3/4	254.16	3/4	602.16	3/4	967.25	3/4	1,332.58	3/4	1,698.89	3/4	2,059.00	3/4	2,425.25	3/4	2,791.50	3/4	3,157.64	3/4	3,523.69
10	260.88	10	609.79	10	974.83	10	1,340.21	10	1,706.52	10	2,066.63	10	2,432.88	10	2,799.13	10	3,165.27	10	3,531.31
1/4	267.69	1/4	617.43	1/4	982.41	1/4	1,347.84	1/4	1,714.16	1/4	2,074.26	1/4	2,440.51	1/4	2,806.76	1/4	3,172.90	1/4	3,538.93
1/2	274.50	1/2	625.06	1/2	990.00	1/2	1,355.47	1/2	1,721.79	1/2	2,081.89	1/2	2,448.14	1/2	2,814.39	1/2	3,180.52	1/2	3,546.54
3/4	281.31	3/4	632.69	3/4	997.58	3/4	1,363.10	3/4	1,729.42	3/4	2,089.52	3/4	2,455.77	3/4	2,822.02	3/4	3,188.15	3/4	3,554.16
11	288.11	11	640.32	11	1,005.16	11	1,370.73	11	1,737.05	11	2,097.15	11	2,463.40	11	2,829.65	11	3,195.77	11	3,561.77
1/4	295.01	1/4	647.95	1/4	1,012.74	1/4	1,378.37	1/4	1,744.68	1/4	2,104.78	1/4	2,471.03	1/4	2,837.28	1/4	3,203.40	1/4	3,569.38
1/2	301.90	1/2	655.58	1/2	1,020.32	1/2	1,386.00	1/2	1,752.31	1/2	2,112.41	1/2	2,478.66	1/2	2,844.91	1/2	3,211.03	1/2	3,577.00
3/4	308.80	3/4	663.21	3/4	1,027.90	3/4	1,393.63	3/4	1,759.95	3/4	2,120.04	3/4	2,486.29	3/4	2,852.54	3/4	3,218.65	3/4	3,584.61

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'-03" FORWARD OF AFT BULKHEAD.

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

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BARGE "CTCo 332"

1 PORT 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	3,592.23	0	3,957.72	0	4,320.61	0	4,665.03	0	4,996.66	0		0		0		0		0	
1/4	3,599.84	1/4	3,965.34	1/4	4,327.99	1/4	4,671.97	1/4	5,004.21	1/4		1/4		1/4		1/4		1/4	
1/2	3,607.46	1/2	3,972.95	1/2	4,335.37	1/2	4,678.91	1/2	5,011.77	1/2		1/2		1/2		1/2		1/2	
3/4	3,615.07	3/4	3,980.57	3/4	4,342.76	3/4	4,685.85	3/4	5,019.33	3/4		3/4		3/4		3/4		3/4	
1	3,622.69	1	3,988.18	1	4,350.14	1	4,692.79	1	5,026.88	1		1		1		1		1	
1/4	3,630.30	1/4	3,995.80	1/4	4,357.49	1/4	4,699.69	1/4	5,034.25	1/4		1/4		1/4		1/4		1/4	
1/2	3,637.91	1/2	4,003.41	1/2	4,364.84	1/2	4,706.58	1/2	5,041.62	1/2		1/2		1/2		1/2		1/2	
3/4	3,645.53	3/4	4,011.03	3/4	4,372.19	3/4	4,713.48	3/4	5,048.99	3/4		3/4		3/4		3/4		3/4	
2	3,653.14	2	4,018.64	2	4,379.54	2	4,720.38	2	5,056.36	2		2		2		2		2	
1/4	3,660.76	1/4	4,026.25	1/4	4,386.85	1/4	4,727.21	1/4	5,062.78	1/4		1/4		1/4		1/4		1/4	
1/2	3,668.37	1/2	4,033.87	1/2	4,394.16	1/2	4,734.04	1/2	5,069.19	1/2		1/2		1/2		1/2		1/2	
3/4	3,675.99	3/4	4,041.48	3/4	4,401.47	3/4	4,740.88	3/4	5,075.61	3/4		3/4		3/4		3/4		3/4	
3	3,683.60	3	4,049.10	3	4,408.78	3	4,747.71	3	5,082.03	3		3		3		3		3	
1/4	3,691.22	1/4	4,056.71	1/4	4,416.04	1/4	4,754.51	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,698.83	1/2	4,064.33	1/2	4,423.30	1/2	4,761.31	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,706.45	3/4	4,071.94	3/4	4,430.56	3/4	4,768.11	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,714.06	4	4,079.56	4	4,437.82	4	4,774.91	4		4		4		4		4		4	
1/4	3,721.67	1/4	4,087.17	1/4	4,445.03	1/4	4,781.68	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,729.29	1/2	4,094.78	1/2	4,452.25	1/2	4,788.44	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,736.90	3/4	4,102.40	3/4	4,459.47	3/4	4,795.21	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,744.52	5	4,110.01	5	4,466.69	5	4,801.98	5		5		5		5		5		5	
1/4	3,752.13	1/4	4,117.62	1/4	4,473.87	1/4	4,808.71	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,759.75	1/2	4,125.24	1/2	4,481.06	1/2	4,815.44	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,767.36	3/4	4,132.85	3/4	4,488.24	3/4	4,822.18	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,774.98	6	4,140.46	6	4,495.43	6	4,828.91	6		6		6		6		6		6	
1/4	3,782.59	1/4	4,148.05	1/4	4,502.58	1/4	4,835.61	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,790.20	1/2	4,155.64	1/2	4,509.73	1/2	4,842.30	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,797.82	3/4	4,163.24	3/4	4,516.88	3/4	4,849.00	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,805.43	7	4,170.83	7	4,524.03	7	4,855.70	7		7		7		7		7		7	
1/4	3,813.05	1/4	4,178.39	1/4	4,531.15	1/4	4,862.35	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,820.66	1/2	4,185.95	1/2	4,538.27	1/2	4,869.01	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,828.28	3/4	4,193.51	3/4	4,545.39	3/4	4,875.67	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,835.89	8	4,201.07	8	4,552.50	8	4,882.33	8		8		8		8		8		8	
1/4	3,843.51	1/4	4,208.60	1/4	4,559.59	1/4	4,888.95	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,851.12	1/2	4,216.12	1/2	4,566.67	1/2	4,895.58	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,858.74	3/4	4,223.65	3/4	4,573.75	3/4	4,902.21	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,866.35	9	4,231.18	9	4,580.84	9	4,908.84	9		9		9		9		9		9	
1/4	3,873.96	1/4	4,238.67	1/4	4,587.89	1/4	4,915.68	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,881.58	1/2	4,246.16	1/2	4,594.94	1/2	4,922.52	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,889.19	3/4	4,253.65	3/4	4,601.99	3/4	4,929.36	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,896.81	10	4,261.14	10	4,609.04	10	4,936.20	10		10		10		10		10		10	
1/4	3,904.42	1/4	4,268.59	1/4	4,616.05	1/4	4,943.76	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,912.04	1/2	4,276.04	1/2	4,623.07	1/2	4,951.31	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,919.65	3/4	4,283.49	3/4	4,630.09	3/4	4,958.87	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,927.27	11	4,290.94	11	4,637.10	11	4,966.43	11		11		11		11		11		11	
1/4	3,934.88	1/4	4,298.36	1/4	4,644.08	1/4	4,973.98	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,942.49	1/2	4,305.77	1/2	4,651.07	1/2	4,981.54	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,950.11	3/4	4,313.19	3/4	4,658.05	3/4	4,989.10	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 07/23/2014 CL
CALCULATED: 07/24/2014 CL
PRINTED: 07/25/2014 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2014

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
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BARGE "CTCo 332"

1 STBD

INNAGE TABLE

HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-03 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	19.10	0	315.39	0	669.92	0	1,035.22	0	1,400.92	0	1,766.67	0	2,126.20	0	2,491.89	0	2,857.57	0	3,223.12
1/4	22.98	1/4	322.36	1/4	677.54	1/4	1,042.83	1/4	1,408.54	1/4	1,774.29	1/4	2,133.82	1/4	2,499.50	1/4	2,865.19	1/4	3,230.73
1/2	26.86	1/2	329.33	1/2	685.16	1/2	1,050.44	1/2	1,416.16	1/2	1,781.91	1/2	2,141.44	1/2	2,507.12	1/2	2,872.81	1/2	3,238.35
3/4	30.75	3/4	336.30	3/4	692.78	3/4	1,058.06	3/4	1,423.78	3/4	1,789.53	3/4	2,149.06	3/4	2,514.74	3/4	2,880.42	3/4	3,245.96
1	34.63	1	343.27	1	700.40	1	1,065.67	1	1,431.40	1	1,797.15	1	2,156.68	1	2,522.36	1	2,888.04	1	3,253.58
1/4	39.92	1/4	350.32	1/4	708.02	1/4	1,073.28	1/4	1,439.02	1/4	1,804.77	1/4	2,164.29	1/4	2,529.98	1/4	2,895.66	1/4	3,261.19
1/2	45.21	1/2	357.38	1/2	715.64	1/2	1,080.90	1/2	1,446.64	1/2	1,812.39	1/2	2,171.91	1/2	2,537.60	1/2	2,903.28	1/2	3,268.80
3/4	50.51	3/4	364.44	3/4	723.25	3/4	1,088.51	3/4	1,454.26	3/4	1,820.01	3/4	2,179.53	3/4	2,545.21	3/4	2,910.90	3/4	3,276.42
2	55.80	2	371.49	2	730.87	2	1,096.13	2	1,461.88	2	1,827.63	2	2,187.15	2	2,552.83	2	2,918.52	2	3,284.03
1/4	61.87	1/4	378.64	1/4	738.49	1/4	1,103.75	1/4	1,469.50	1/4	1,835.25	1/4	2,194.77	1/4	2,560.45	1/4	2,926.13	1/4	3,291.65
1/2	67.95	1/2	385.78	1/2	746.11	1/2	1,111.37	1/2	1,477.12	1/2	1,842.87	1/2	2,202.39	1/2	2,568.07	1/2	2,933.75	1/2	3,299.26
3/4	74.02	3/4	392.92	3/4	753.73	3/4	1,118.99	3/4	1,484.74	3/4	1,850.49	3/4	2,210.01	3/4	2,575.69	3/4	2,941.37	3/4	3,306.88
3	80.09	3	400.07	3	761.35	3	1,126.61	3	1,492.36	3	1,858.11	3	2,217.62	3	2,583.31	3	2,948.99	3	3,314.49
1/4	86.27	1/4	407.30	1/4	768.97	1/4	1,134.23	1/4	1,499.98	1/4	1,865.72	1/4	2,225.24	1/4	2,590.93	1/4	2,956.61	1/4	3,322.10
1/2	92.46	1/2	414.53	1/2	776.59	1/2	1,141.85	1/2	1,507.60	1/2	1,873.33	1/2	2,232.86	1/2	2,598.54	1/2	2,964.22	1/2	3,329.72
3/4	98.64	3/4	421.76	3/4	784.20	3/4	1,149.47	3/4	1,515.22	3/4	1,880.94	3/4	2,240.48	3/4	2,606.16	3/4	2,971.84	3/4	3,337.33
4	104.82	4	428.99	4	791.82	4	1,157.09	4	1,522.84	4	1,888.55	4	2,248.10	4	2,613.78	4	2,979.46	4	3,344.95
1/4	111.10	1/4	436.30	1/4	799.42	1/4	1,164.71	1/4	1,530.46	1/4	1,896.14	1/4	2,255.72	1/4	2,621.40	1/4	2,987.07	1/4	3,352.56
1/2	117.37	1/2	443.62	1/2	807.03	1/2	1,172.33	1/2	1,538.08	1/2	1,903.72	1/2	2,263.33	1/2	2,629.02	1/2	2,994.69	1/2	3,360.18
3/4	123.65	3/4	450.94	3/4	814.64	3/4	1,179.95	3/4	1,545.70	3/4	1,911.31	3/4	2,270.95	3/4	2,636.64	3/4	3,002.30	3/4	3,367.79
5	129.92	5	458.25	5	822.24	5	1,187.57	5	1,553.32	5	1,918.89	5	2,278.57	5	2,644.25	5	3,009.91	5	3,375.41
1/4	136.29	1/4	465.66	1/4	829.85	1/4	1,195.19	1/4	1,560.94	1/4	1,926.48	1/4	2,286.19	1/4	2,651.87	1/4	3,017.53	1/4	3,383.02
1/2	142.65	1/2	473.06	1/2	837.45	1/2	1,202.81	1/2	1,568.56	1/2	1,934.06	1/2	2,293.81	1/2	2,659.49	1/2	3,025.14	1/2	3,390.63
3/4	149.02	3/4	480.46	3/4	845.06	3/4	1,210.43	3/4	1,576.18	3/4	1,941.64	3/4	2,301.43	3/4	2,667.11	3/4	3,032.76	3/4	3,398.25
6	155.38	6	487.86	6	852.67	6	1,218.05	6	1,583.80	6	1,949.23	6	2,309.04	6	2,674.73	6	3,040.37	6	3,405.86
1/4	161.83	1/4	495.35	1/4	860.27	1/4	1,225.67	1/4	1,591.42	1/4	1,956.64	1/4	2,316.66	1/4	2,682.35	1/4	3,047.99	1/4	3,413.48
1/2	168.28	1/2	502.84	1/2	867.88	1/2	1,233.28	1/2	1,599.04	1/2	1,964.05	1/2	2,324.28	1/2	2,689.96	1/2	3,055.60	1/2	3,421.09
3/4	174.73	3/4	510.33	3/4	875.48	3/4	1,240.90	3/4	1,606.66	3/4	1,971.47	3/4	2,331.90	3/4	2,697.58	3/4	3,063.22	3/4	3,428.71
7	181.18	7	517.82	7	883.09	7	1,248.52	7	1,614.27	7	1,978.88	7	2,339.52	7	2,705.20	7	3,070.83	7	3,436.32
1/4	187.72	1/4	525.38	1/4	890.70	1/4	1,256.14	1/4	1,621.89	1/4	1,985.78	1/4	2,347.14	1/4	2,712.82	1/4	3,078.44	1/4	3,443.94
1/2	194.26	1/2	532.94	1/2	898.30	1/2	1,263.76	1/2	1,629.51	1/2	1,992.68	1/2	2,354.75	1/2	2,720.44	1/2	3,086.06	1/2	3,451.55
3/4	200.79	3/4	540.50	3/4	905.91	3/4	1,271.38	3/4	1,637.13	3/4	1,999.57	3/4	2,362.37	3/4	2,728.06	3/4	3,093.67	3/4	3,459.16
8	207.33	8	548.06	8	913.51	8	1,279.00	8	1,644.75	8	2,006.47	8	2,369.99	8	2,735.67	8	3,101.29	8	3,466.78
1/4	213.95	1/4	555.66	1/4	921.12	1/4	1,286.62	1/4	1,652.37	1/4	2,013.55	1/4	2,377.61	1/4	2,743.29	1/4	3,108.90	1/4	3,474.39
1/2	220.58	1/2	563.27	1/2	928.73	1/2	1,294.24	1/2	1,659.99	1/2	2,020.63	1/2	2,385.23	1/2	2,750.91	1/2	3,116.52	1/2	3,482.01
3/4	227.20	3/4	570.88	3/4	936.33	3/4	1,301.86	3/4	1,667.61	3/4	2,027.70	3/4	2,392.85	3/4	2,758.53	3/4	3,124.13	3/4	3,489.62
9	233.82	9	578.48	9	943.94	9	1,309.48	9	1,675.23	9	2,034.78	9	2,400.47	9	2,766.15	9	3,131.74	9	3,497.24
1/4	240.53	1/4	586.10	1/4	951.54	1/4	1,317.10	1/4	1,682.85	1/4	2,042.40	1/4	2,408.08	1/4	2,773.77	1/4	3,139.36	1/4	3,504.85
1/2	247.24	1/2	593.72	1/2	959.15	1/2	1,324.72	1/2	1,690.47	1/2	2,050.02	1/2	2,415.70	1/2	2,781.39	1/2	3,146.97	1/2	3,512.46
3/4	253.95	3/4	601.34	3/4	966.76	3/4	1,332.34	3/4	1,698.09	3/4	2,057.64	3/4	2,423.32	3/4	2,789.00	3/4	3,154.59	3/4	3,520.08
10	260.66	10	608.96	10	974.36	10	1,339.96	10	1,705.71	10	2,065.26	10	2,430.94	10	2,796.62	10	3,162.20	10	3,527.69
1/4	267.46	1/4	616.58	1/4	981.97	1/4	1,347.58	1/4	1,713.33	1/4	2,072.87	1/4	2,438.56	1/4	2,804.24	1/4	3,169.82	1/4	3,535.31
1/2	274.26	1/2	624.20	1/2	989.57	1/2	1,355.20	1/2	1,720.95	1/2	2,080.49	1/2	2,446.18	1/2	2,811.86	1/2	3,177.43	1/2	3,542.92
3/4	281.06	3/4	631.82	3/4	997.18	3/4	1,362.82	3/4	1,728.57	3/4	2,088.11	3/4	2,453.79	3/4	2,819.48	3/4	3,185.05	3/4	3,550.54
11	287.85	11	639.44	11	1,004.79	11	1,370.44	11	1,736.19	11	2,095.73	11	2,461.41	11	2,827.10	11	3,192.66	11	3,558.15
1/4	294.74	1/4	647.06	1/4	1,012.39	1/4	1,378.06	1/4	1,743.81	1/4	2,103.35	1/4	2,469.03	1/4	2,834.71	1/4	3,200.27	1/4	3,565.77
1/2	301.62	1/2	654.68	1/2	1,020.00	1/2	1,385.68	1/2	1,751.43	1/2	2,110.97	1/2	2,476.65	1/2	2,842.33	1/2	3,207.89	1/2	3,573.38
3/4	308.50	3/4	662.30	3/4	1,027.61	3/4	1,393.30	3/4	1,759.05	3/4	2,118.58	3/4	2,484.27	3/4	2,849.95	3/4	3,215.50	3/4	3,580.99

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'-03" 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 332"

1 STBD INNAGE 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	3,588.61	0	3,954.10	0	4,316.97	0	4,661.39	0	4,993.02	0		0		0		0		0	
1/4	3,596.22	1/4	3,961.71	1/4	4,324.36	1/4	4,668.33	1/4	5,000.57	1/4		1/4		1/4		1/4		1/4	
1/2	3,603.84	1/2	3,969.33	1/2	4,331.74	1/2	4,675.27	1/2	5,008.13	1/2		1/2		1/2		1/2		1/2	
3/4	3,611.45	3/4	3,976.94	3/4	4,339.12	3/4	4,682.21	3/4	5,015.69	3/4		3/4		3/4		3/4		3/4	
1	3,619.07	1	3,984.56	1	4,346.51	1	4,689.15	1	5,023.25	1		1		1		1		1	
1/4	3,626.68	1/4	3,992.17	1/4	4,353.86	1/4	4,696.05	1/4	5,030.61	1/4		1/4		1/4		1/4		1/4	
1/2	3,634.30	1/2	3,999.79	1/2	4,361.21	1/2	4,702.95	1/2	5,037.98	1/2		1/2		1/2		1/2		1/2	
3/4	3,641.91	3/4	4,007.40	3/4	4,368.55	3/4	4,709.84	3/4	5,045.35	3/4		3/4		3/4		3/4		3/4	
2	3,649.52	2	4,015.02	2	4,375.90	2	4,716.74	2	5,052.72	2		2		2		2		2	
1/4	3,657.14	1/4	4,022.63	1/4	4,383.21	1/4	4,723.57	1/4	5,059.13	1/4		1/4		1/4		1/4		1/4	
1/2	3,664.75	1/2	4,030.24	1/2	4,390.53	1/2	4,730.41	1/2	5,065.54	1/2		1/2		1/2		1/2		1/2	
3/4	3,672.37	3/4	4,037.86	3/4	4,397.84	3/4	4,737.24	3/4	5,071.96	3/4		3/4		3/4		3/4		3/4	
3	3,679.98	3	4,045.47	3	4,405.15	3	4,744.07	3	5,078.37	3		3		3		3		3	
1/4	3,687.60	1/4	4,053.09	1/4	4,412.40	1/4	4,750.87	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,695.21	1/2	4,060.70	1/2	4,419.66	1/2	4,757.67	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,702.82	3/4	4,068.32	3/4	4,426.92	3/4	4,764.47	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,710.44	4	4,075.93	4	4,434.18	4	4,771.27	4		4		4		4		4		4	
1/4	3,718.05	1/4	4,083.54	1/4	4,441.40	1/4	4,778.04	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,725.67	1/2	4,091.16	1/2	4,448.62	1/2	4,784.81	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,733.28	3/4	4,098.77	3/4	4,455.84	3/4	4,791.57	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,740.90	5	4,106.39	5	4,463.05	5	4,798.34	5		5		5		5		5		5	
1/4	3,748.51	1/4	4,114.00	1/4	4,470.24	1/4	4,805.07	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,756.13	1/2	4,121.61	1/2	4,477.42	1/2	4,811.80	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,763.74	3/4	4,129.22	3/4	4,484.61	3/4	4,818.54	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,771.35	6	4,136.83	6	4,491.79	6	4,825.27	6		6		6		6		6		6	
1/4	3,778.97	1/4	4,144.42	1/4	4,498.94	1/4	4,831.97	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,786.58	1/2	4,152.01	1/2	4,506.09	1/2	4,838.66	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,794.20	3/4	4,159.61	3/4	4,513.25	3/4	4,845.36	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,801.81	7	4,167.20	7	4,520.40	7	4,852.06	7		7		7		7		7		7	
1/4	3,809.43	1/4	4,174.76	1/4	4,527.51	1/4	4,858.72	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,817.04	1/2	4,182.32	1/2	4,534.63	1/2	4,865.37	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,824.66	3/4	4,189.88	3/4	4,541.75	3/4	4,872.03	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,832.27	8	4,197.44	8	4,548.87	8	4,878.69	8		8		8		8		8		8	
1/4	3,839.88	1/4	4,204.97	1/4	4,555.95	1/4	4,885.32	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,847.50	1/2	4,212.49	1/2	4,563.03	1/2	4,891.94	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,855.11	3/4	4,220.02	3/4	4,570.12	3/4	4,898.57	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,862.73	9	4,227.54	9	4,577.20	9	4,905.20	9		9		9		9		9		9	
1/4	3,870.34	1/4	4,235.03	1/4	4,584.25	1/4	4,912.04	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,877.96	1/2	4,242.53	1/2	4,591.30	1/2	4,918.88	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,885.57	3/4	4,250.02	3/4	4,598.35	3/4	4,925.72	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,893.18	10	4,257.51	10	4,605.40	10	4,932.56	10		10		10		10		10		10	
1/4	3,900.80	1/4	4,264.96	1/4	4,612.42	1/4	4,940.12	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,908.41	1/2	4,272.41	1/2	4,619.43	1/2	4,947.67	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,916.03	3/4	4,279.86	3/4	4,626.45	3/4	4,955.23	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,923.64	11	4,287.31	11	4,633.47	11	4,962.79	11		11		11		11		11		11	
1/4	3,931.26	1/4	4,294.72	1/4	4,640.45	1/4	4,970.35	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,938.87	1/2	4,302.14	1/2	4,647.43	1/2	4,977.90	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,946.49	3/4	4,309.56	3/4	4,654.41	3/4	4,985.46	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 07/23/2014 CL
CALCULATED: 07/24/2014 CL
PRINTED: 07/25/2014 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2014

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



BARGE "CTCo 332"

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	19.19	0	351.54	0	695.74	0	1,029.91	0	1,369.77	0	1,713.98	0	2,052.30	0	2,396.44	0	2,740.58	0	3,084.59
1/4	24.12	1/4	358.72	1/4	702.91	1/4	1,036.78	1/4	1,376.94	1/4	1,721.15	1/4	2,059.47	1/4	2,403.61	1/4	2,747.75	1/4	3,091.75
1/2	29.05	1/2	365.89	1/2	710.08	1/2	1,043.65	1/2	1,384.11	1/2	1,728.32	1/2	2,066.64	1/2	2,410.78	1/2	2,754.92	1/2	3,098.92
3/4	33.98	3/4	373.06	3/4	717.25	3/4	1,050.53	3/4	1,391.28	3/4	1,735.49	3/4	2,073.81	3/4	2,417.95	3/4	2,762.09	3/4	3,106.08
1	38.91	1	380.23	1	724.43	1	1,057.40	1	1,398.45	1	1,742.66	1	2,080.98	1	2,425.12	1	2,769.26	1	3,113.25
1/4	45.40	1/4	387.40	1/4	731.60	1/4	1,064.28	1/4	1,405.62	1/4	1,749.83	1/4	2,088.15	1/4	2,432.29	1/4	2,776.43	1/4	3,120.41
1/2	51.89	1/2	394.57	1/2	738.77	1/2	1,071.16	1/2	1,412.80	1/2	1,757.00	1/2	2,095.32	1/2	2,439.46	1/2	2,783.60	1/2	3,127.58
3/4	58.37	3/4	401.74	3/4	745.94	3/4	1,078.03	3/4	1,419.97	3/4	1,764.17	3/4	2,102.49	3/4	2,446.63	3/4	2,790.77	3/4	3,134.75
2	64.86	2	408.91	2	753.11	2	1,084.91	2	1,427.14	2	1,771.35	2	2,109.66	2	2,453.80	2	2,797.94	2	3,141.91
1/4	72.00	1/4	416.08	1/4	760.28	1/4	1,091.80	1/4	1,434.31	1/4	1,778.52	1/4	2,116.83	1/4	2,460.97	1/4	2,805.11	1/4	3,149.08
1/2	79.15	1/2	423.25	1/2	767.45	1/2	1,098.69	1/2	1,441.48	1/2	1,785.69	1/2	2,124.00	1/2	2,468.14	1/2	2,812.28	1/2	3,156.24
3/4	86.29	3/4	430.42	3/4	774.62	3/4	1,105.57	3/4	1,448.65	3/4	1,792.86	3/4	2,131.17	3/4	2,475.31	3/4	2,819.45	3/4	3,163.41
3	93.43	3	437.59	3	781.79	3	1,112.46	3	1,455.82	3	1,800.03	3	2,138.34	3	2,482.48	3	2,826.62	3	3,170.57
1/4	100.59	1/4	444.76	1/4	788.89	1/4	1,119.42	1/4	1,462.99	1/4	1,807.19	1/4	2,145.51	1/4	2,489.65	1/4	2,833.79	1/4	3,177.74
1/2	107.76	1/2	451.94	1/2	795.98	1/2	1,126.38	1/2	1,470.16	1/2	1,814.35	1/2	2,152.68	1/2	2,496.82	1/2	2,840.96	1/2	3,184.90
3/4	114.92	3/4	459.11	3/4	803.08	3/4	1,133.34	3/4	1,477.33	3/4	1,821.52	3/4	2,159.85	3/4	2,503.99	3/4	2,848.12	3/4	3,192.07
4	122.08	4	466.28	4	810.17	4	1,140.30	4	1,484.51	4	1,828.68	4	2,167.02	4	2,511.16	4	2,855.29	4	3,199.24
1/4	129.25	1/4	473.45	1/4	817.04	1/4	1,147.47	1/4	1,491.68	1/4	1,835.82	1/4	2,174.19	1/4	2,518.33	1/4	2,862.46	1/4	3,206.40
1/2	136.42	1/2	480.62	1/2	823.90	1/2	1,154.64	1/2	1,498.85	1/2	1,842.95	1/2	2,181.36	1/2	2,525.50	1/2	2,869.62	1/2	3,213.57
3/4	143.59	3/4	487.79	3/4	830.77	3/4	1,161.81	3/4	1,506.02	3/4	1,850.09	3/4	2,188.53	3/4	2,532.67	3/4	2,876.79	3/4	3,220.73
5	150.76	5	494.96	5	837.64	5	1,168.98	5	1,513.19	5	1,857.22	5	2,195.70	5	2,539.84	5	2,883.95	5	3,227.90
1/4	157.93	1/4	502.13	1/4	844.50	1/4	1,176.15	1/4	1,520.36	1/4	1,864.36	1/4	2,202.86	1/4	2,547.01	1/4	2,891.12	1/4	3,235.06
1/2	165.10	1/2	509.30	1/2	851.37	1/2	1,183.32	1/2	1,527.53	1/2	1,871.49	1/2	2,210.03	1/2	2,554.18	1/2	2,898.28	1/2	3,242.23
3/4	172.27	3/4	516.47	3/4	858.24	3/4	1,190.49	3/4	1,534.70	3/4	1,878.63	3/4	2,217.20	3/4	2,561.34	3/4	2,905.45	3/4	3,249.39
6	179.45	6	523.64	6	865.10	6	1,197.67	6	1,541.87	6	1,885.76	6	2,224.37	6	2,568.51	6	2,912.62	6	3,256.56
1/4	186.62	1/4	530.81	1/4	871.97	1/4	1,204.84	1/4	1,549.04	1/4	1,892.74	1/4	2,231.54	1/4	2,575.68	1/4	2,919.78	1/4	3,263.72
1/2	193.79	1/2	537.98	1/2	878.84	1/2	1,212.01	1/2	1,556.22	1/2	1,899.71	1/2	2,238.71	1/2	2,582.85	1/2	2,926.95	1/2	3,270.89
3/4	200.96	3/4	545.16	3/4	885.70	3/4	1,219.18	3/4	1,563.39	3/4	1,906.69	3/4	2,245.88	3/4	2,590.02	3/4	2,934.11	3/4	3,278.06
7	208.13	7	552.33	7	892.57	7	1,226.35	7	1,570.56	7	1,913.66	7	2,253.05	7	2,597.19	7	2,941.28	7	3,285.22
1/4	215.30	1/4	559.50	1/4	899.44	1/4	1,233.52	1/4	1,577.73	1/4	1,920.15	1/4	2,260.22	1/4	2,604.36	1/4	2,948.44	1/4	3,292.39
1/2	222.47	1/2	566.67	1/2	906.30	1/2	1,240.69	1/2	1,584.90	1/2	1,926.64	1/2	2,267.39	1/2	2,611.53	1/2	2,955.61	1/2	3,299.55
3/4	229.64	3/4	573.84	3/4	913.17	3/4	1,247.86	3/4	1,592.07	3/4	1,933.13	3/4	2,274.56	3/4	2,618.70	3/4	2,962.77	3/4	3,306.72
8	236.81	8	581.01	8	920.03	8	1,255.03	8	1,599.24	8	1,939.63	8	2,281.73	8	2,625.87	8	2,969.94	8	3,313.88
1/4	243.98	1/4	588.18	1/4	926.90	1/4	1,262.20	1/4	1,606.41	1/4	1,946.29	1/4	2,288.90	1/4	2,633.04	1/4	2,977.10	1/4	3,321.05
1/2	251.15	1/2	595.35	1/2	933.77	1/2	1,269.38	1/2	1,613.58	1/2	1,952.95	1/2	2,296.07	1/2	2,640.21	1/2	2,984.27	1/2	3,328.21
3/4	258.32	3/4	602.52	3/4	940.63	3/4	1,276.55	3/4	1,620.75	3/4	1,959.61	3/4	2,303.24	3/4	2,647.38	3/4	2,991.44	3/4	3,335.38
9	265.49	9	609.69	9	947.50	9	1,283.72	9	1,627.93	9	1,966.27	9	2,310.41	9	2,654.55	9	2,998.60	9	3,342.55
1/4	272.67	1/4	616.86	1/4	954.37	1/4	1,290.89	1/4	1,635.10	1/4	1,973.44	1/4	2,317.58	1/4	2,661.72	1/4	3,005.77	1/4	3,349.71
1/2	279.84	1/2	624.03	1/2	961.23	1/2	1,298.06	1/2	1,642.27	1/2	1,980.61	1/2	2,324.75	1/2	2,668.89	1/2	3,012.93	1/2	3,356.88
3/4	287.01	3/4	631.21	3/4	968.10	3/4	1,305.23	3/4	1,649.44	3/4	1,987.78	3/4	2,331.92	3/4	2,676.06	3/4	3,020.10	3/4	3,364.04
10	294.18	10	638.38	10	974.97	10	1,312.40	10	1,656.61	10	1,994.95	10	2,339.09	10	2,683.23	10	3,027.26	10	3,371.21
1/4	301.35	1/4	645.55	1/4	981.83	1/4	1,319.57	1/4	1,663.78	1/4	2,002.12	1/4	2,346.26	1/4	2,690.40	1/4	3,034.43	1/4	3,378.37
1/2	308.52	1/2	652.72	1/2	988.70	1/2	1,326.74	1/2	1,670.95	1/2	2,009.29	1/2	2,353.43	1/2	2,697.57	1/2	3,041.59	1/2	3,385.54
3/4	315.69	3/4	659.89	3/4	995.57	3/4	1,333.91	3/4	1,678.12	3/4	2,016.46	3/4	2,360.60	3/4	2,704.74	3/4	3,048.76	3/4	3,392.70
11	322.86	11	667.06	11	1,002.43	11	1,341.09	11	1,685.29	11	2,023.62	11	2,367.77	11	2,711.91	11	3,055.93	11	3,399.87
1/4	330.03	1/4	674.23	1/4	1,009.30	1/4	1,348.26	1/4	1,692.46	1/4	2,030.79	1/4	2,374.94	1/4	2,719.08	1/4	3,063.09	1/4	3,407.03
1/2	337.20	1/2	681.40	1/2	1,016.17	1/2	1,355.43	1/2	1,699.64	1/2	2,037.96	1/2	2,382.10	1/2	2,726.25	1/2	3,070.26	1/2	3,414.20
3/4	344.37	3/4	688.57	3/4	1,023.04	3/4	1,362.60	3/4	1,706.81	3/4	2,045.13	3/4	2,389.27	3/4	2,733.42	3/4	3,077.42	3/4	3,421.37

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO 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 332"

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	3,428.53	0	3,772.48	0	4,113.97	0	4,438.03	0	4,749.93	0		0		0		0		0	
1/4	3,435.70	1/4	3,779.64	1/4	4,120.92	1/4	4,444.56	1/4	4,757.04	1/4		1/4		1/4		1/4		1/4	
1/2	3,442.86	1/2	3,786.81	1/2	4,127.87	1/2	4,451.09	1/2	4,764.15	1/2		1/2		1/2		1/2		1/2	
3/4	3,450.03	3/4	3,793.97	3/4	4,134.81	3/4	4,457.62	3/4	4,771.26	3/4		3/4		3/4		3/4		3/4	
1	3,457.19	1	3,801.14	1	4,141.76	1	4,464.15	1	4,778.37	1		1		1		1		1	
1/4	3,464.36	1/4	3,808.30	1/4	4,148.68	1/4	4,470.63	1/4	4,785.30	1/4		1/4		1/4		1/4		1/4	
1/2	3,471.52	1/2	3,815.47	1/2	4,155.59	1/2	4,477.12	1/2	4,792.23	1/2		1/2		1/2		1/2		1/2	
3/4	3,478.69	3/4	3,822.63	3/4	4,162.51	3/4	4,483.61	3/4	4,799.16	3/4		3/4		3/4		3/4		3/4	
2	3,485.86	2	3,829.80	2	4,169.43	2	4,490.10	2	4,806.09	2		2		2		2		2	
1/4	3,493.02	1/4	3,836.96	1/4	4,176.30	1/4	4,496.53	1/4	4,812.12	1/4		1/4		1/4		1/4		1/4	
1/2	3,500.19	1/2	3,844.13	1/2	4,183.18	1/2	4,502.95	1/2	4,818.16	1/2		1/2		1/2		1/2		1/2	
3/4	3,507.35	3/4	3,851.30	3/4	4,190.06	3/4	4,509.38	3/4	4,824.19	3/4		3/4		3/4		3/4		3/4	
3	3,514.52	3	3,858.46	3	4,196.94	3	4,515.81	3	4,830.23	3		3		3		3		3	
1/4	3,521.68	1/4	3,865.63	1/4	4,203.77	1/4	4,522.20	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,528.85	1/2	3,872.79	1/2	4,210.60	1/2	4,528.60	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,536.01	3/4	3,879.96	3/4	4,217.43	3/4	4,534.99	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,543.18	4	3,887.12	4	4,224.26	4	4,541.39	4		4		4		4		4		4	
1/4	3,550.34	1/4	3,894.29	1/4	4,231.05	1/4	4,547.75	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,557.51	1/2	3,901.45	1/2	4,237.84	1/2	4,554.11	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,564.68	3/4	3,908.62	3/4	4,244.63	3/4	4,560.48	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,571.84	5	3,915.79	5	4,251.43	5	4,566.84	5		5		5		5		5		5	
1/4	3,579.01	1/4	3,922.95	1/4	4,258.18	1/4	4,573.17	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,586.17	1/2	3,930.11	1/2	4,264.94	1/2	4,579.50	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,593.34	3/4	3,937.28	3/4	4,271.70	3/4	4,585.83	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,600.50	6	3,944.44	6	4,278.46	6	4,592.17	6		6		6		6		6		6	
1/4	3,607.67	1/4	3,951.59	1/4	4,285.19	1/4	4,598.46	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,614.83	1/2	3,958.73	1/2	4,291.92	1/2	4,604.76	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,622.00	3/4	3,965.88	3/4	4,298.65	3/4	4,611.06	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,629.17	7	3,973.03	7	4,305.38	7	4,617.36	7		7		7		7		7		7	
1/4	3,636.33	1/4	3,980.14	1/4	4,312.07	1/4	4,623.62	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,643.50	1/2	3,987.25	1/2	4,318.77	1/2	4,629.88	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,650.66	3/4	3,994.37	3/4	4,325.46	3/4	4,636.14	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,657.83	8	4,001.48	8	4,332.16	8	4,642.40	8		8		8		8		8		8	
1/4	3,664.99	1/4	4,008.57	1/4	4,338.83	1/4	4,648.64	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,672.16	1/2	4,015.65	1/2	4,345.49	1/2	4,654.87	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,679.32	3/4	4,022.73	3/4	4,352.15	3/4	4,661.10	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,686.49	9	4,029.81	9	4,358.82	9	4,667.33	9		9		9		9		9		9	
1/4	3,693.65	1/4	4,036.86	1/4	4,365.45	1/4	4,673.77	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,700.82	1/2	4,043.91	1/2	4,372.09	1/2	4,680.20	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,707.99	3/4	4,050.96	3/4	4,378.72	3/4	4,686.64	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,715.15	10	4,058.01	10	4,385.35	10	4,693.07	10		10		10		10		10		10	
1/4	3,722.32	1/4	4,065.02	1/4	4,391.95	1/4	4,700.18	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,729.48	1/2	4,072.03	1/2	4,398.55	1/2	4,707.29	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,736.65	3/4	4,079.04	3/4	4,405.15	3/4	4,714.39	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,743.81	11	4,086.05	11	4,411.76	11	4,721.50	11		11		11		11		11		11	
1/4	3,750.98	1/4	4,093.03	1/4	4,418.32	1/4	4,728.61	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,758.14	1/2	4,100.01	1/2	4,424.89	1/2	4,735.72	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,765.31	3/4	4,106.99	3/4	4,431.46	3/4	4,742.83	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 07/23/2014 CL
CALCULATED: 07/24/2014 CL
PRINTED: 07/25/2014 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2014

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



BARGE "CTCo 332"

2 STBD

INNAGE TABLE

HERMETIC

GAUGE HEIGHT 15'-04"

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	19.19	0	351.54	0	695.74	0	1,039.53	0	1,383.70	0	1,727.91	0	2,066.24	0	2,410.38	0	2,754.52	0	3,098.52
1/4	24.12	1/4	358.71	1/4	702.91	1/4	1,046.69	1/4	1,390.87	1/4	1,735.08	1/4	2,073.41	1/4	2,417.55	1/4	2,761.69	1/4	3,105.69
1/2	29.05	1/2	365.89	1/2	710.08	1/2	1,053.86	1/2	1,398.04	1/2	1,742.25	1/2	2,080.58	1/2	2,424.72	1/2	2,768.86	1/2	3,112.86
3/4	33.98	3/4	373.06	3/4	717.25	3/4	1,061.02	3/4	1,405.21	3/4	1,749.42	3/4	2,087.75	3/4	2,431.89	3/4	2,776.03	3/4	3,120.02
1	38.91	1	380.23	1	724.43	1	1,068.19	1	1,412.38	1	1,756.59	1	2,094.91	1	2,439.06	1	2,783.20	1	3,127.19
1/4	45.40	1/4	387.40	1/4	731.60	1/4	1,075.36	1/4	1,419.55	1/4	1,763.76	1/4	2,102.08	1/4	2,446.23	1/4	2,790.37	1/4	3,134.35
1/2	51.88	1/2	394.57	1/2	738.77	1/2	1,082.52	1/2	1,426.72	1/2	1,770.93	1/2	2,109.25	1/2	2,453.39	1/2	2,797.54	1/2	3,141.52
3/4	58.37	3/4	401.74	3/4	745.94	3/4	1,089.69	3/4	1,433.89	3/4	1,778.10	3/4	2,116.42	3/4	2,460.56	3/4	2,804.71	3/4	3,148.68
2	64.86	2	408.91	2	753.11	2	1,096.86	2	1,441.07	2	1,785.27	2	2,123.59	2	2,467.73	2	2,811.87	2	3,155.85
1/4	72.00	1/4	416.08	1/4	760.28	1/4	1,104.03	1/4	1,448.24	1/4	1,792.44	1/4	2,130.76	1/4	2,474.90	1/4	2,819.04	1/4	3,163.01
1/2	79.15	1/2	423.25	1/2	767.45	1/2	1,111.20	1/2	1,455.41	1/2	1,799.62	1/2	2,137.93	1/2	2,482.07	1/2	2,826.21	1/2	3,170.18
3/4	86.29	3/4	430.42	3/4	774.62	3/4	1,118.37	3/4	1,462.58	3/4	1,806.79	3/4	2,145.10	3/4	2,489.24	3/4	2,833.38	3/4	3,177.35
3	93.43	3	437.59	3	781.79	3	1,125.54	3	1,469.75	3	1,813.96	3	2,152.27	3	2,496.41	3	2,840.55	3	3,184.51
1/4	100.59	1/4	444.76	1/4	788.96	1/4	1,132.71	1/4	1,476.92	1/4	1,821.12	1/4	2,159.44	1/4	2,503.58	1/4	2,847.72	1/4	3,191.68
1/2	107.76	1/2	451.94	1/2	796.13	1/2	1,139.88	1/2	1,484.09	1/2	1,828.28	1/2	2,166.61	1/2	2,510.75	1/2	2,854.89	1/2	3,198.84
3/4	114.92	3/4	459.11	3/4	803.29	3/4	1,147.05	3/4	1,491.26	3/4	1,835.45	3/4	2,173.78	3/4	2,517.92	3/4	2,862.06	3/4	3,206.01
4	122.08	4	466.28	4	810.46	4	1,154.23	4	1,498.43	4	1,842.61	4	2,180.95	4	2,525.09	4	2,869.22	4	3,213.17
1/4	129.25	1/4	473.45	1/4	817.62	1/4	1,161.40	1/4	1,505.60	1/4	1,849.74	1/4	2,188.12	1/4	2,532.26	1/4	2,876.39	1/4	3,220.34
1/2	136.42	1/2	480.62	1/2	824.78	1/2	1,168.57	1/2	1,512.78	1/2	1,856.88	1/2	2,195.29	1/2	2,539.43	1/2	2,883.56	1/2	3,227.50
3/4	143.59	3/4	487.79	3/4	831.94	3/4	1,175.74	3/4	1,519.95	3/4	1,864.01	3/4	2,202.46	3/4	2,546.60	3/4	2,890.72	3/4	3,234.67
5	150.76	5	494.96	5	839.09	5	1,182.91	5	1,527.12	5	1,871.15	5	2,209.63	5	2,553.77	5	2,897.89	5	3,241.84
1/4	157.93	1/4	502.13	1/4	846.25	1/4	1,190.08	1/4	1,534.29	1/4	1,878.29	1/4	2,216.80	1/4	2,560.94	1/4	2,905.05	1/4	3,249.00
1/2	165.10	1/2	509.30	1/2	853.41	1/2	1,197.25	1/2	1,541.46	1/2	1,885.42	1/2	2,223.97	1/2	2,568.11	1/2	2,912.22	1/2	3,256.17
3/4	172.27	3/4	516.47	3/4	860.57	3/4	1,204.42	3/4	1,548.63	3/4	1,892.56	3/4	2,231.14	3/4	2,575.28	3/4	2,919.38	3/4	3,263.33
6	179.44	6	523.64	6	867.73	6	1,211.59	6	1,555.80	6	1,899.69	6	2,238.31	6	2,582.45	6	2,926.55	6	3,270.50
1/4	186.62	1/4	530.81	1/4	874.89	1/4	1,218.76	1/4	1,562.97	1/4	1,906.67	1/4	2,245.48	1/4	2,589.62	1/4	2,933.72	1/4	3,277.66
1/2	193.79	1/2	537.98	1/2	882.04	1/2	1,225.94	1/2	1,570.14	1/2	1,913.64	1/2	2,252.65	1/2	2,596.79	1/2	2,940.88	1/2	3,284.83
3/4	200.96	3/4	545.16	3/4	889.20	3/4	1,233.11	3/4	1,577.31	3/4	1,920.62	3/4	2,259.82	3/4	2,603.96	3/4	2,948.05	3/4	3,292.00
7	208.13	7	552.33	7	896.36	7	1,240.28	7	1,584.49	7	1,927.59	7	2,266.99	7	2,611.13	7	2,955.21	7	3,299.16
1/4	215.30	1/4	559.50	1/4	903.52	1/4	1,247.45	1/4	1,591.66	1/4	1,934.08	1/4	2,274.15	1/4	2,618.30	1/4	2,962.38	1/4	3,306.33
1/2	222.47	1/2	566.67	1/2	910.68	1/2	1,254.62	1/2	1,598.83	1/2	1,940.57	1/2	2,281.32	1/2	2,625.47	1/2	2,969.54	1/2	3,313.49
3/4	229.64	3/4	573.84	3/4	917.83	3/4	1,261.79	3/4	1,606.00	3/4	1,947.07	3/4	2,288.49	3/4	2,632.63	3/4	2,976.71	3/4	3,320.66
8	236.81	8	581.01	8	924.99	8	1,268.96	8	1,613.17	8	1,953.56	8	2,295.66	8	2,639.80	8	2,983.87	8	3,327.82
1/4	243.98	1/4	588.18	1/4	932.15	1/4	1,276.13	1/4	1,620.34	1/4	1,960.22	1/4	2,302.83	1/4	2,646.97	1/4	2,991.04	1/4	3,334.99
1/2	251.15	1/2	595.35	1/2	939.31	1/2	1,283.30	1/2	1,627.51	1/2	1,966.88	1/2	2,310.00	1/2	2,654.14	1/2	2,998.21	1/2	3,342.15
3/4	258.32	3/4	602.52	3/4	946.47	3/4	1,290.47	3/4	1,634.68	3/4	1,973.54	3/4	2,317.17	3/4	2,661.31	3/4	3,005.37	3/4	3,349.32
9	265.49	9	609.69	9	953.62	9	1,297.65	9	1,641.85	9	1,980.20	9	2,324.34	9	2,668.48	9	3,012.54	9	3,356.49
1/4	272.67	1/4	616.86	1/4	960.78	1/4	1,304.82	1/4	1,649.02	1/4	1,987.37	1/4	2,331.51	1/4	2,675.65	1/4	3,019.70	1/4	3,363.65
1/2	279.84	1/2	624.03	1/2	967.94	1/2	1,311.99	1/2	1,656.20	1/2	1,994.54	1/2	2,338.68	1/2	2,682.82	1/2	3,026.87	1/2	3,370.82
3/4	287.01	3/4	631.21	3/4	975.10	3/4	1,319.16	3/4	1,663.37	3/4	2,001.71	3/4	2,345.85	3/4	2,689.99	3/4	3,034.03	3/4	3,377.98
10	294.18	10	638.38	10	982.26	10	1,326.33	10	1,670.54	10	2,008.88	10	2,353.02	10	2,697.16	10	3,041.20	10	3,385.15
1/4	301.35	1/4	645.55	1/4	989.41	1/4	1,333.50	1/4	1,677.71	1/4	2,016.05	1/4	2,360.19	1/4	2,704.33	1/4	3,048.36	1/4	3,392.31
1/2	308.52	1/2	652.72	1/2	996.57	1/2	1,340.67	1/2	1,684.88	1/2	2,023.22	1/2	2,367.36	1/2	2,711.50	1/2	3,055.53	1/2	3,399.48
3/4	315.69	3/4	659.89	3/4	1,003.73	3/4	1,347.84	3/4	1,692.05	3/4	2,030.39	3/4	2,374.53	3/4	2,718.67	3/4	3,062.70	3/4	3,406.64
11	322.86	11	667.06	11	1,010.89	11	1,355.01	11	1,699.22	11	2,037.56	11	2,381.70	11	2,725.84	11	3,069.86	11	3,413.81
1/4	330.03	1/4	674.23	1/4	1,018.05	1/4	1,362.18	1/4	1,706.39	1/4	2,044.73	1/4	2,388.87	1/4	2,733.01	1/4	3,077.03	1/4	3,420.98
1/2	337.20	1/2	681.40	1/2	1,025.21	1/2	1,369.36	1/2	1,713.56	1/2	2,051.90	1/2	2,396.04	1/2	2,740.18	1/2	3,084.19	1/2	3,428.14
3/4	344.37	3/4	688.57	3/4	1,032.37	3/4	1,376.53	3/4	1,720.73	3/4	2,059.07	3/4	2,403.21	3/4	2,747.35	3/4	3,091.36	3/4	3,435.31

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 332"

**2 STBD
INNAGE 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	3,442.47	0	3,786.42	0	4,127.91	0	4,451.98	0	4,763.92	0		0		0		0		0	
1/4	3,449.64	1/4	3,793.59	1/4	4,134.86	1/4	4,458.51	1/4	4,771.03	1/4		1/4		1/4		1/4		1/4	
1/2	3,456.80	1/2	3,800.75	1/2	4,141.80	1/2	4,465.04	1/2	4,778.13	1/2		1/2		1/2		1/2		1/2	
3/4	3,463.97	3/4	3,807.92	3/4	4,148.75	3/4	4,471.57	3/4	4,785.24	3/4		3/4		3/4		3/4		3/4	
1	3,471.14	1	3,815.08	1	4,155.70	1	4,478.10	1	4,792.35	1		1		1		1		1	
1/4	3,478.30	1/4	3,822.25	1/4	4,162.62	1/4	4,484.59	1/4	4,799.28	1/4		1/4		1/4		1/4		1/4	
1/2	3,485.47	1/2	3,829.42	1/2	4,169.53	1/2	4,491.08	1/2	4,806.21	1/2		1/2		1/2		1/2		1/2	
3/4	3,492.63	3/4	3,836.58	3/4	4,176.45	3/4	4,497.57	3/4	4,813.14	3/4		3/4		3/4		3/4		3/4	
2	3,499.80	2	3,843.75	2	4,183.36	2	4,504.06	2	4,820.07	2		2		2		2		2	
1/4	3,506.96	1/4	3,850.91	1/4	4,190.24	1/4	4,510.49	1/4	4,826.10	1/4		1/4		1/4		1/4		1/4	
1/2	3,514.13	1/2	3,858.08	1/2	4,197.12	1/2	4,516.91	1/2	4,832.13	1/2		1/2		1/2		1/2		1/2	
3/4	3,521.29	3/4	3,865.24	3/4	4,204.00	3/4	4,523.34	3/4	4,838.17	3/4		3/4		3/4		3/4		3/4	
3	3,528.46	3	3,872.41	3	4,210.88	3	4,529.77	3	4,844.20	3		3		3		3		3	
1/4	3,535.63	1/4	3,879.57	1/4	4,217.71	1/4	4,536.16	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,542.79	1/2	3,886.74	1/2	4,224.54	1/2	4,542.56	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,549.96	3/4	3,893.91	3/4	4,231.37	3/4	4,548.95	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,557.12	4	3,901.07	4	4,238.20	4	4,555.35	4		4		4		4		4		4	
1/4	3,564.29	1/4	3,908.24	1/4	4,244.99	1/4	4,561.71	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,571.45	1/2	3,915.40	1/2	4,251.78	1/2	4,568.08	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,578.62	3/4	3,922.57	3/4	4,258.58	3/4	4,574.44	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,585.78	5	3,929.73	5	4,265.37	5	4,580.81	5		5		5		5		5		5	
1/4	3,592.95	1/4	3,936.89	1/4	4,272.13	1/4	4,587.14	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,600.12	1/2	3,944.06	1/2	4,278.89	1/2	4,593.47	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,607.28	3/4	3,951.22	3/4	4,285.65	3/4	4,599.80	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,614.45	6	3,958.38	6	4,292.41	6	4,606.14	6		6		6		6		6		6	
1/4	3,621.61	1/4	3,965.52	1/4	4,299.14	1/4	4,612.44	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,628.78	1/2	3,972.67	1/2	4,305.86	1/2	4,618.73	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,635.94	3/4	3,979.81	3/4	4,312.59	3/4	4,625.03	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,643.11	7	3,986.96	7	4,319.32	7	4,631.33	7		7		7		7		7		7	
1/4	3,650.28	1/4	3,994.07	1/4	4,326.02	1/4	4,637.59	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,657.44	1/2	4,001.19	1/2	4,332.71	1/2	4,643.86	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,664.61	3/4	4,008.30	3/4	4,339.41	3/4	4,650.12	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,671.77	8	4,015.42	8	4,346.11	8	4,656.38	8		8		8		8		8		8	
1/4	3,678.94	1/4	4,022.50	1/4	4,352.77	1/4	4,662.61	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,686.10	1/2	4,029.58	1/2	4,359.44	1/2	4,668.85	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,693.27	3/4	4,036.67	3/4	4,366.10	3/4	4,675.08	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,700.43	9	4,043.75	9	4,372.77	9	4,681.31	9		9		9		9		9		9	
1/4	3,707.60	1/4	4,050.80	1/4	4,379.40	1/4	4,687.75	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,714.77	1/2	4,057.85	1/2	4,386.03	1/2	4,694.18	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,721.93	3/4	4,064.89	3/4	4,392.67	3/4	4,700.62	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,729.10	10	4,071.94	10	4,399.30	10	4,707.05	10		10		10		10		10		10	
1/4	3,736.26	1/4	4,078.96	1/4	4,405.90	1/4	4,714.16	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,743.43	1/2	4,085.97	1/2	4,412.50	1/2	4,721.27	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,750.59	3/4	4,092.98	3/4	4,419.11	3/4	4,728.38	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,757.76	11	4,099.99	11	4,425.71	11	4,735.48	11		11		11		11		11		11	
1/4	3,764.92	1/4	4,106.97	1/4	4,432.28	1/4	4,742.59	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,772.09	1/2	4,113.95	1/2	4,438.84	1/2	4,749.70	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,779.26	3/4	4,120.93	3/4	4,445.41	3/4	4,756.81	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 07/23/2014 CL
CALCULATED: 07/24/2014 CL
PRINTED: 07/25/2014 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2014

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



BARGE "CTCo 332"

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	20.29	0	371.69	0	735.47	0	1,091.55	0	1,451.91	0	1,815.51	0	2,170.83	0	2,532.18	0	2,895.46	0	3,258.54
1/4	25.51	1/4	379.27	1/4	743.05	1/4	1,098.91	1/4	1,459.49	1/4	1,823.08	1/4	2,178.34	1/4	2,539.75	1/4	2,903.02	1/4	3,266.10
1/2	30.73	1/2	386.85	1/2	750.62	1/2	1,106.26	1/2	1,467.06	1/2	1,830.66	1/2	2,185.85	1/2	2,547.32	1/2	2,910.59	1/2	3,273.67
3/4	35.95	3/4	394.42	3/4	758.20	3/4	1,113.61	3/4	1,474.64	3/4	1,838.23	3/4	2,193.36	3/4	2,554.90	3/4	2,918.16	3/4	3,281.23
1	41.16	1	402.00	1	765.78	1	1,120.96	1	1,482.21	1	1,845.81	1	2,200.87	1	2,562.47	1	2,925.72	1	3,288.79
1/4	48.03	1/4	409.58	1/4	773.36	1/4	1,128.32	1/4	1,489.79	1/4	1,853.38	1/4	2,208.38	1/4	2,570.04	1/4	2,933.29	1/4	3,296.35
1/2	54.90	1/2	417.16	1/2	780.94	1/2	1,135.68	1/2	1,497.36	1/2	1,860.96	1/2	2,215.89	1/2	2,577.62	1/2	2,940.85	1/2	3,303.91
3/4	61.77	3/4	424.74	3/4	788.52	3/4	1,143.03	3/4	1,504.94	3/4	1,868.53	3/4	2,223.40	3/4	2,585.19	3/4	2,948.42	3/4	3,311.47
2	68.64	2	432.31	2	796.10	2	1,150.39	2	1,512.51	2	1,876.11	2	2,230.91	2	2,592.76	2	2,955.99	2	3,319.03
1/4	76.20	1/4	439.89	1/4	803.68	1/4	1,157.75	1/4	1,520.09	1/4	1,883.68	1/4	2,238.42	1/4	2,600.34	1/4	2,963.55	1/4	3,326.57
1/2	83.76	1/2	447.47	1/2	811.26	1/2	1,165.12	1/2	1,527.66	1/2	1,891.26	1/2	2,245.93	1/2	2,607.91	1/2	2,971.12	1/2	3,334.11
3/4	91.32	3/4	455.05	3/4	818.84	3/4	1,172.48	3/4	1,535.24	3/4	1,898.83	3/4	2,253.44	3/4	2,615.48	3/4	2,978.69	3/4	3,341.65
3	98.88	3	462.62	3	826.42	3	1,179.85	3	1,542.81	3	1,906.41	3	2,260.95	3	2,623.06	3	2,986.25	3	3,349.20
1/4	106.45	1/4	470.20	1/4	833.94	1/4	1,187.26	1/4	1,550.39	1/4	1,913.96	1/4	2,268.47	1/4	2,630.63	1/4	2,993.82	1/4	3,356.74
1/2	114.03	1/2	477.78	1/2	841.45	1/2	1,194.68	1/2	1,557.96	1/2	1,921.50	1/2	2,275.99	1/2	2,638.20	1/2	3,001.38	1/2	3,364.28
3/4	121.60	3/4	485.36	3/4	848.97	3/4	1,202.10	3/4	1,565.54	3/4	1,929.05	3/4	2,283.50	3/4	2,645.77	3/4	3,008.95	3/4	3,371.82
4	129.18	4	492.94	4	856.49	4	1,209.52	4	1,573.11	4	1,936.60	4	2,291.02	4	2,653.34	4	3,016.51	4	3,379.37
1/4	136.76	1/4	500.51	1/4	863.84	1/4	1,217.09	1/4	1,580.69	1/4	1,944.08	1/4	2,298.56	1/4	2,660.91	1/4	3,024.07	1/4	3,386.91
1/2	144.34	1/2	508.09	1/2	871.19	1/2	1,224.67	1/2	1,588.26	1/2	1,951.56	1/2	2,306.09	1/2	2,668.48	1/2	3,031.64	1/2	3,394.45
3/4	151.92	3/4	515.67	3/4	878.53	3/4	1,232.24	3/4	1,595.84	3/4	1,959.03	3/4	2,313.63	3/4	2,676.04	3/4	3,039.20	3/4	3,402.00
5	159.50	5	523.25	5	885.88	5	1,239.82	5	1,603.41	5	1,966.51	5	2,321.16	5	2,683.61	5	3,046.76	5	3,409.54
1/4	167.08	1/4	530.83	1/4	893.22	1/4	1,247.39	1/4	1,610.99	1/4	1,973.99	1/4	2,328.70	1/4	2,691.17	1/4	3,054.33	1/4	3,417.08
1/2	174.66	1/2	538.41	1/2	900.57	1/2	1,254.97	1/2	1,618.56	1/2	1,981.46	1/2	2,336.23	1/2	2,698.74	1/2	3,061.89	1/2	3,424.62
3/4	182.24	3/4	545.99	3/4	907.91	3/4	1,262.54	3/4	1,626.14	3/4	1,988.94	3/4	2,343.77	3/4	2,706.31	3/4	3,069.45	3/4	3,432.17
6	189.82	6	553.57	6	915.26	6	1,270.12	6	1,633.71	6	1,996.42	6	2,351.30	6	2,713.87	6	3,077.02	6	3,439.71
1/4	197.40	1/4	561.15	1/4	922.60	1/4	1,277.69	1/4	1,641.29	1/4	2,003.72	1/4	2,358.83	1/4	2,721.44	1/4	3,084.58	1/4	3,447.25
1/2	204.97	1/2	568.73	1/2	929.95	1/2	1,285.26	1/2	1,648.86	1/2	2,011.03	1/2	2,366.37	1/2	2,729.00	1/2	3,092.15	1/2	3,454.79
3/4	212.55	3/4	576.31	3/4	937.29	3/4	1,292.84	3/4	1,656.44	3/4	2,018.33	3/4	2,373.90	3/4	2,736.57	3/4	3,099.71	3/4	3,462.34
7	220.13	7	583.88	7	944.64	7	1,300.41	7	1,664.01	7	2,025.64	7	2,381.44	7	2,744.14	7	3,107.27	7	3,469.88
1/4	227.71	1/4	591.46	1/4	951.98	1/4	1,307.99	1/4	1,671.58	1/4	2,032.43	1/4	2,388.97	1/4	2,751.70	1/4	3,114.84	1/4	3,477.42
1/2	235.29	1/2	599.04	1/2	959.33	1/2	1,315.56	1/2	1,679.16	1/2	2,039.22	1/2	2,396.51	1/2	2,759.27	1/2	3,122.40	1/2	3,484.96
3/4	242.87	3/4	606.62	3/4	966.68	3/4	1,323.14	3/4	1,686.73	3/4	2,046.02	3/4	2,404.04	3/4	2,766.83	3/4	3,129.96	3/4	3,492.51
8	250.45	8	614.20	8	974.02	8	1,330.71	8	1,694.31	8	2,052.81	8	2,411.58	8	2,774.40	8	3,137.53	8	3,500.05
1/4	258.03	1/4	621.78	1/4	981.37	1/4	1,338.29	1/4	1,701.88	1/4	2,059.78	1/4	2,419.11	1/4	2,781.97	1/4	3,145.09	1/4	3,507.59
1/2	265.60	1/2	629.36	1/2	988.71	1/2	1,345.86	1/2	1,709.46	1/2	2,066.76	1/2	2,426.65	1/2	2,789.53	1/2	3,152.65	1/2	3,515.14
3/4	273.18	3/4	636.94	3/4	996.06	3/4	1,353.44	3/4	1,717.03	3/4	2,073.73	3/4	2,434.18	3/4	2,797.10	3/4	3,160.22	3/4	3,522.68
9	280.76	9	644.52	9	1,003.40	9	1,361.01	9	1,724.61	9	2,080.70	9	2,441.72	9	2,804.67	9	3,167.78	9	3,530.22
1/4	288.34	1/4	652.10	1/4	1,010.75	1/4	1,368.59	1/4	1,732.18	1/4	2,088.21	1/4	2,449.25	1/4	2,812.23	1/4	3,175.34	1/4	3,537.77
1/2	295.91	1/2	659.68	1/2	1,018.09	1/2	1,376.16	1/2	1,739.76	1/2	2,095.72	1/2	2,456.79	1/2	2,819.80	1/2	3,182.91	1/2	3,545.31
3/4	303.49	3/4	667.25	3/4	1,025.44	3/4	1,383.74	3/4	1,747.33	3/4	2,103.23	3/4	2,464.32	3/4	2,827.36	3/4	3,190.47	3/4	3,552.86
10	311.07	10	674.83	10	1,032.78	10	1,391.31	10	1,754.91	10	2,110.74	10	2,471.86	10	2,834.93	10	3,198.03	10	3,560.40
1/4	318.65	1/4	682.41	1/4	1,040.13	1/4	1,398.89	1/4	1,762.48	1/4	2,118.25	1/4	2,479.39	1/4	2,842.50	1/4	3,205.60	1/4	3,567.96
1/2	326.22	1/2	689.99	1/2	1,047.47	1/2	1,406.46	1/2	1,770.06	1/2	2,125.76	1/2	2,486.93	1/2	2,850.06	1/2	3,213.16	1/2	3,575.51
3/4	333.80	3/4	697.57	3/4	1,054.82	3/4	1,414.04	3/4	1,777.63	3/4	2,133.27	3/4	2,494.46	3/4	2,857.63	3/4	3,220.72	3/4	3,583.07
11	341.38	11	705.15	11	1,062.17	11	1,421.61	11	1,785.21	11	2,140.78	11	2,502.00	11	2,865.19	11	3,228.29	11	3,590.62
1/4	348.96	1/4	712.73	1/4	1,069.51	1/4	1,429.19	1/4	1,792.78	1/4	2,148.30	1/4	2,509.54	1/4	2,872.76	1/4	3,235.85	1/4	3,597.74
1/2	356.54	1/2	720.31	1/2	1,076.86	1/2	1,436.76	1/2	1,800.36	1/2	2,155.81	1/2	2,517.09	1/2	2,880.33	1/2	3,243.41	1/2	3,604.86
3/4	364.11	3/4	727.89	3/4	1,084.21	3/4	1,444.34	3/4	1,807.93	3/4	2,163.32	3/4	2,524.63	3/4	2,887.89	3/4	3,250.98	3/4	3,611.99

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 332"

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	3,619.11	0	3,819.73	0	4,013.67	0	4,197.65	0	4,374.52	0		0		0		0		0	
1/4	3,624.50	1/4	3,823.80	1/4	4,017.62	1/4	4,201.36	1/4	4,378.55	1/4		1/4		1/4		1/4		1/4	
1/2	3,629.88	1/2	3,827.87	1/2	4,021.56	1/2	4,205.06	1/2	4,382.58	1/2		1/2		1/2		1/2		1/2	
3/4	3,635.27	3/4	3,831.94	3/4	4,025.51	3/4	4,208.77	3/4	4,386.61	3/4		3/4		3/4		3/4		3/4	
1	3,640.66	1	3,836.01	1	4,029.46	1	4,212.48	1	4,390.64	1		1		1		1		1	
1/4	3,644.73	1/4	3,840.07	1/4	4,033.38	1/4	4,216.16	1/4	4,394.48	1/4		1/4		1/4		1/4		1/4	
1/2	3,648.80	1/2	3,844.14	1/2	4,037.31	1/2	4,219.84	1/2	4,398.33	1/2		1/2		1/2		1/2		1/2	
3/4	3,652.87	3/4	3,848.21	3/4	4,041.24	3/4	4,223.52	3/4	4,402.17	3/4		3/4		3/4		3/4		3/4	
2	3,656.94	2	3,852.28	2	4,045.17	2	4,227.20	2	4,406.01	2		2		2		2		2	
1/4	3,661.01	1/4	3,856.35	1/4	4,049.08	1/4	4,230.85	1/4	4,408.91	1/4		1/4		1/4		1/4		1/4	
1/2	3,665.08	1/2	3,860.42	1/2	4,052.98	1/2	4,234.49	1/2	4,411.80	1/2		1/2		1/2		1/2		1/2	
3/4	3,669.15	3/4	3,864.49	3/4	4,056.89	3/4	4,238.13	3/4	4,414.69	3/4		3/4		3/4		3/4		3/4	
3	3,673.22	3	3,868.56	3	4,060.80	3	4,241.78	3	4,417.59	3		3		3		3		3	
1/4	3,677.29	1/4	3,872.63	1/4	4,064.67	1/4	4,245.40	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,681.36	1/2	3,876.70	1/2	4,068.55	1/2	4,249.03	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,685.43	3/4	3,880.77	3/4	4,072.43	3/4	4,252.65	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,689.50	4	3,884.84	4	4,076.30	4	4,256.28	4		4		4		4		4		4	
1/4	3,693.57	1/4	3,888.91	1/4	4,080.16	1/4	4,259.89	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,697.64	1/2	3,892.98	1/2	4,084.01	1/2	4,263.49	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,701.71	3/4	3,897.05	3/4	4,087.87	3/4	4,267.10	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,705.77	5	3,901.12	5	4,091.72	5	4,270.71	5		5		5		5		5		5	
1/4	3,709.84	1/4	3,905.19	1/4	4,095.56	1/4	4,274.30	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,713.91	1/2	3,909.25	1/2	4,099.40	1/2	4,277.89	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,717.98	3/4	3,913.32	3/4	4,103.23	3/4	4,281.48	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,722.05	6	3,917.39	6	4,107.07	6	4,285.07	6		6		6		6		6		6	
1/4	3,726.12	1/4	3,921.45	1/4	4,110.89	1/4	4,288.64	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,730.19	1/2	3,925.51	1/2	4,114.71	1/2	4,292.21	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,734.26	3/4	3,929.56	3/4	4,118.53	3/4	4,295.78	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,738.33	7	3,933.62	7	4,122.35	7	4,299.35	7		7		7		7		7		7	
1/4	3,742.40	1/4	3,937.66	1/4	4,126.15	1/4	4,302.90	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,746.47	1/2	3,941.70	1/2	4,129.95	1/2	4,306.45	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,750.54	3/4	3,945.74	3/4	4,133.75	3/4	4,310.00	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,754.61	8	3,949.78	8	4,137.55	8	4,313.55	8		8		8		8		8		8	
1/4	3,758.68	1/4	3,953.81	1/4	4,141.34	1/4	4,317.08	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,762.75	1/2	3,957.83	1/2	4,145.12	1/2	4,320.62	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,766.82	3/4	3,961.85	3/4	4,148.90	3/4	4,324.15	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,770.89	9	3,965.88	9	4,152.69	9	4,327.68	9		9		9		9		9		9	
1/4	3,774.96	1/4	3,969.88	1/4	4,156.45	1/4	4,331.33	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,779.03	1/2	3,973.88	1/2	4,160.22	1/2	4,334.98	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,783.10	3/4	3,977.89	3/4	4,163.98	3/4	4,338.63	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,787.17	10	3,981.89	10	4,167.75	10	4,342.27	10		10		10		10		10		10	
1/4	3,791.24	1/4	3,985.87	1/4	4,171.49	1/4	4,346.30	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,795.31	1/2	3,989.85	1/2	4,175.24	1/2	4,350.34	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,799.38	3/4	3,993.83	3/4	4,178.99	3/4	4,354.37	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,803.45	11	3,997.82	11	4,182.74	11	4,358.40	11		11		11		11		11		11	
1/4	3,807.52	1/4	4,001.78	1/4	4,186.46	1/4	4,362.43	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,811.59	1/2	4,005.74	1/2	4,190.19	1/2	4,366.46	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,815.66	3/4	4,009.71	3/4	4,193.92	3/4	4,370.49	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 07/23/2014 CL
CALCULATED: 07/24/2014 CL
PRINTED: 07/25/2014 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2014

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



BARGE "CTCo 332"

3 STBD

INNAGE TABLE

HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-02 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	20.29	0	372.11	0	736.47	0	1,100.34	0	1,464.65	0	1,829.02	0	2,187.18	0	2,551.48	0	2,915.54	0	3,279.40
1/4	25.51	1/4	379.70	1/4	744.06	1/4	1,107.92	1/4	1,472.24	1/4	1,836.61	1/4	2,194.77	1/4	2,559.07	1/4	2,923.12	1/4	3,286.98
1/2	30.73	1/2	387.29	1/2	751.65	1/2	1,115.50	1/2	1,479.83	1/2	1,844.20	1/2	2,202.36	1/2	2,566.66	1/2	2,930.70	1/2	3,294.56
3/4	35.95	3/4	394.88	3/4	759.24	3/4	1,123.09	3/4	1,487.42	3/4	1,851.79	3/4	2,209.95	3/4	2,574.25	3/4	2,938.29	3/4	3,302.14
1	41.16	1	402.48	1	766.83	1	1,130.67	1	1,495.01	1	1,859.38	1	2,217.54	1	2,581.84	1	2,945.87	1	3,309.72
1/4	48.03	1/4	410.07	1/4	774.42	1/4	1,138.25	1/4	1,502.60	1/4	1,866.97	1/4	2,225.13	1/4	2,589.43	1/4	2,953.45	1/4	3,317.29
1/2	54.90	1/2	417.66	1/2	782.01	1/2	1,145.84	1/2	1,510.19	1/2	1,874.56	1/2	2,232.72	1/2	2,597.02	1/2	2,961.03	1/2	3,324.87
3/4	61.77	3/4	425.25	3/4	789.61	3/4	1,153.42	3/4	1,517.79	3/4	1,882.15	3/4	2,240.31	3/4	2,604.61	3/4	2,968.62	3/4	3,332.44
2	68.64	2	432.84	2	797.20	2	1,161.01	2	1,525.38	2	1,889.74	2	2,247.90	2	2,612.20	2	2,976.20	2	3,340.02
1/4	76.20	1/4	440.43	1/4	804.79	1/4	1,168.60	1/4	1,532.97	1/4	1,897.34	1/4	2,255.49	1/4	2,619.79	1/4	2,983.78	1/4	3,347.58
1/2	83.76	1/2	448.02	1/2	812.38	1/2	1,176.19	1/2	1,540.56	1/2	1,904.93	1/2	2,263.08	1/2	2,627.38	1/2	2,991.36	1/2	3,355.14
3/4	91.32	3/4	455.61	3/4	819.97	3/4	1,183.78	3/4	1,548.15	3/4	1,912.52	3/4	2,270.67	3/4	2,634.97	3/4	2,998.95	3/4	3,362.70
3	98.88	3	462.20	3	827.56	3	1,191.37	3	1,555.74	3	1,920.11	3	2,278.26	3	2,642.56	3	3,006.53	3	3,370.25
1/4	106.46	1/4	470.79	1/4	835.15	1/4	1,198.96	1/4	1,563.33	1/4	1,927.69	1/4	2,285.85	1/4	2,650.15	1/4	3,014.11	1/4	3,377.81
1/2	114.05	1/2	478.38	1/2	842.73	1/2	1,206.55	1/2	1,570.92	1/2	1,935.27	1/2	2,293.44	1/2	2,657.73	1/2	3,021.69	1/2	3,385.37
3/4	121.63	3/4	485.97	3/4	850.32	3/4	1,214.15	3/4	1,578.51	3/4	1,942.86	3/4	2,301.03	3/4	2,665.32	3/4	3,029.27	3/4	3,392.93
4	129.21	4	493.56	4	857.91	4	1,221.74	4	1,586.10	4	1,950.44	4	2,308.62	4	2,672.91	4	3,036.85	4	3,400.49
1/4	136.80	1/4	501.16	1/4	865.48	1/4	1,229.33	1/4	1,593.70	1/4	1,957.99	1/4	2,316.21	1/4	2,680.49	1/4	3,044.43	1/4	3,408.05
1/2	144.39	1/2	508.75	1/2	873.06	1/2	1,236.92	1/2	1,601.29	1/2	1,965.55	1/2	2,323.80	1/2	2,688.07	1/2	3,052.01	1/2	3,415.61
3/4	151.98	3/4	516.34	3/4	880.63	3/4	1,244.51	3/4	1,608.88	3/4	1,973.10	3/4	2,331.39	3/4	2,695.65	3/4	3,059.59	3/4	3,423.17
5	159.57	5	523.93	5	888.21	5	1,252.10	5	1,616.47	5	1,980.66	5	2,338.97	5	2,703.24	5	3,067.17	5	3,430.73
1/4	167.16	1/4	531.52	1/4	895.78	1/4	1,259.69	1/4	1,624.06	1/4	1,988.21	1/4	2,346.56	1/4	2,710.82	1/4	3,074.75	1/4	3,438.28
1/2	174.75	1/2	539.11	1/2	903.36	1/2	1,267.28	1/2	1,631.65	1/2	1,995.77	1/2	2,354.15	1/2	2,718.40	1/2	3,082.33	1/2	3,445.84
3/4	182.34	3/4	546.70	3/4	910.94	3/4	1,274.87	3/4	1,639.24	3/4	2,003.33	3/4	2,361.74	3/4	2,725.98	3/4	3,089.91	3/4	3,453.40
6	189.93	6	554.29	6	918.51	6	1,282.46	6	1,646.83	6	2,010.88	6	2,369.33	6	2,733.56	6	3,097.49	6	3,460.96
1/4	197.52	1/4	561.88	1/4	926.09	1/4	1,290.06	1/4	1,654.42	1/4	2,018.27	1/4	2,376.92	1/4	2,741.15	1/4	3,105.07	1/4	3,468.52
1/2	205.11	1/2	569.47	1/2	933.66	1/2	1,297.65	1/2	1,662.01	1/2	2,025.65	1/2	2,384.51	1/2	2,748.73	1/2	3,112.65	1/2	3,476.08
3/4	212.71	3/4	577.06	3/4	941.24	3/4	1,305.24	3/4	1,669.61	3/4	2,033.03	3/4	2,392.10	3/4	2,756.31	3/4	3,120.23	3/4	3,483.64
7	220.30	7	584.65	7	948.81	7	1,312.83	7	1,677.20	7	2,040.42	7	2,399.69	7	2,763.89	7	3,127.81	7	3,491.20
1/4	227.89	1/4	592.24	1/4	956.39	1/4	1,320.42	1/4	1,684.79	1/4	2,047.29	1/4	2,407.28	1/4	2,771.48	1/4	3,135.39	1/4	3,498.76
1/2	235.48	1/2	599.84	1/2	963.97	1/2	1,328.01	1/2	1,692.38	1/2	2,054.16	1/2	2,414.87	1/2	2,779.06	1/2	3,142.97	1/2	3,506.31
3/4	243.07	3/4	607.43	3/4	971.54	3/4	1,335.60	3/4	1,699.97	3/4	2,061.03	3/4	2,422.46	3/4	2,786.64	3/4	3,150.55	3/4	3,513.87
8	250.66	8	615.02	8	979.12	8	1,343.19	8	1,707.56	8	2,067.90	8	2,430.05	8	2,794.22	8	3,158.13	8	3,521.43
1/4	258.25	1/4	622.61	1/4	986.69	1/4	1,350.78	1/4	1,715.15	1/4	2,074.96	1/4	2,437.64	1/4	2,801.81	1/4	3,165.71	1/4	3,528.99
1/2	265.84	1/2	630.20	1/2	994.27	1/2	1,358.37	1/2	1,722.74	1/2	2,082.01	1/2	2,445.23	1/2	2,809.39	1/2	3,173.29	1/2	3,536.55
3/4	273.43	3/4	637.79	3/4	1,001.84	3/4	1,365.97	3/4	1,730.33	3/4	2,089.06	3/4	2,452.82	3/4	2,816.97	3/4	3,180.87	3/4	3,544.11
9	281.02	9	645.38	9	1,009.42	9	1,373.56	9	1,737.92	9	2,096.11	9	2,460.41	9	2,824.55	9	3,188.45	9	3,551.67
1/4	288.61	1/4	652.97	1/4	1,017.00	1/4	1,381.15	1/4	1,745.52	1/4	2,103.70	1/4	2,468.00	1/4	2,832.13	1/4	3,196.03	1/4	3,559.23
1/2	296.20	1/2	660.56	1/2	1,024.57	1/2	1,388.74	1/2	1,753.11	1/2	2,111.29	1/2	2,475.59	1/2	2,839.72	1/2	3,203.61	1/2	3,566.79
3/4	303.79	3/4	668.15	3/4	1,032.15	3/4	1,396.33	3/4	1,760.70	3/4	2,118.88	3/4	2,483.18	3/4	2,847.30	3/4	3,211.19	3/4	3,574.34
10	311.39	10	675.74	10	1,039.72	10	1,403.92	10	1,768.29	10	2,126.47	10	2,490.77	10	2,854.88	10	3,218.76	10	3,581.90
1/4	318.98	1/4	683.33	1/4	1,047.30	1/4	1,411.51	1/4	1,775.88	1/4	2,134.06	1/4	2,498.36	1/4	2,862.46	1/4	3,226.34	1/4	3,589.46
1/2	326.57	1/2	690.93	1/2	1,054.87	1/2	1,419.10	1/2	1,783.47	1/2	2,141.65	1/2	2,505.95	1/2	2,870.05	1/2	3,233.92	1/2	3,597.02
3/4	334.16	3/4	698.52	3/4	1,062.45	3/4	1,426.69	3/4	1,791.06	3/4	2,149.23	3/4	2,513.54	3/4	2,877.63	3/4	3,241.50	3/4	3,604.58
11	341.75	11	706.11	11	1,070.03	11	1,434.28	11	1,798.65	11	2,156.82	11	2,521.13	11	2,885.21	11	3,249.08	11	3,612.14
1/4	349.34	1/4	713.70	1/4	1,077.60	1/4	1,441.88	1/4	1,806.24	1/4	2,164.41	1/4	2,528.71	1/4	2,892.79	1/4	3,256.66	1/4	3,619.26
1/2	356.93	1/2	721.29	1/2	1,085.18	1/2	1,449.47	1/2	1,813.83	1/2	2,172.00	1/2	2,536.30	1/2	2,900.38	1/2	3,264.24	1/2	3,626.39
3/4	364.52	3/4	728.88	3/4	1,092.76	3/4	1,457.06	3/4	1,821.43	3/4	2,179.59	3/4	2,543.89	3/4	2,907.96	3/4	3,271.82	3/4	3,633.52

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 332"

3 STBD INNAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-02 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	3,640.64	0	3,841.10	0	4,034.89	0	4,218.69	0	4,395.38	0		0		0		0		0	
1/4	3,646.03	1/4	3,845.16	1/4	4,038.83	1/4	4,222.39	1/4	4,399.41	1/4		1/4		1/4		1/4		1/4	
1/2	3,651.41	1/2	3,849.23	1/2	4,042.77	1/2	4,226.10	1/2	4,403.44	1/2		1/2		1/2		1/2		1/2	
3/4	3,656.80	3/4	3,853.29	3/4	4,046.71	3/4	4,229.80	3/4	4,407.46	3/4		3/4		3/4		3/4		3/4	
1	3,662.18	1	3,857.36	1	4,050.66	1	4,233.50	1	4,411.49	1		1		1		1		1	
1/4	3,666.25	1/4	3,861.43	1/4	4,054.58	1/4	4,237.18	1/4	4,415.33	1/4		1/4		1/4		1/4		1/4	
1/2	3,670.31	1/2	3,865.49	1/2	4,058.51	1/2	4,240.86	1/2	4,419.17	1/2		1/2		1/2		1/2		1/2	
3/4	3,674.38	3/4	3,869.56	3/4	4,062.43	3/4	4,244.54	3/4	4,423.01	3/4		3/4		3/4		3/4		3/4	
2	3,678.45	2	3,873.62	2	4,066.35	2	4,248.22	2	4,426.85	2		2		2		2		2	
1/4	3,682.51	1/4	3,877.69	1/4	4,070.26	1/4	4,251.86	1/4	4,429.73	1/4		1/4		1/4		1/4		1/4	
1/2	3,686.58	1/2	3,881.76	1/2	4,074.16	1/2	4,255.50	1/2	4,432.62	1/2		1/2		1/2		1/2		1/2	
3/4	3,690.65	3/4	3,885.82	3/4	4,078.06	3/4	4,259.13	3/4	4,435.51	3/4		3/4		3/4		3/4		3/4	
3	3,694.71	3	3,889.89	3	4,081.97	3	4,262.77	3	4,438.40	3		3		3		3		3	
1/4	3,698.78	1/4	3,893.96	1/4	4,085.84	1/4	4,266.40	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,702.84	1/2	3,898.02	1/2	4,089.71	1/2	4,270.02	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,706.91	3/4	3,902.09	3/4	4,093.59	3/4	4,273.64	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,710.98	4	3,906.15	4	4,097.46	4	4,277.26	4		4		4		4		4		4	
1/4	3,715.04	1/4	3,910.22	1/4	4,101.31	1/4	4,280.87	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,719.11	1/2	3,914.29	1/2	4,105.16	1/2	4,284.47	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,723.18	3/4	3,918.35	3/4	4,109.01	3/4	4,288.07	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,727.24	5	3,922.42	5	4,112.87	5	4,291.68	5		5		5		5		5		5	
1/4	3,731.31	1/4	3,926.49	1/4	4,116.70	1/4	4,295.26	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,735.37	1/2	3,930.55	1/2	4,120.53	1/2	4,298.85	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,739.44	3/4	3,934.62	3/4	4,124.37	3/4	4,302.43	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,743.51	6	3,938.68	6	4,128.20	6	4,306.02	6		6		6		6		6		6	
1/4	3,747.57	1/4	3,942.74	1/4	4,132.02	1/4	4,309.59	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,751.64	1/2	3,946.79	1/2	4,135.83	1/2	4,313.15	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,755.71	3/4	3,950.85	3/4	4,139.65	3/4	4,316.72	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,759.77	7	3,954.90	7	4,143.46	7	4,320.29	7		7		7		7		7		7	
1/4	3,763.84	1/4	3,958.94	1/4	4,147.26	1/4	4,323.83	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,767.90	1/2	3,962.98	1/2	4,151.06	1/2	4,327.38	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,771.97	3/4	3,967.02	3/4	4,154.86	3/4	4,330.92	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,776.04	8	3,971.05	8	4,158.65	8	4,334.47	8		8		8		8		8		8	
1/4	3,780.10	1/4	3,975.07	1/4	4,162.43	1/4	4,338.00	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,784.17	1/2	3,979.09	1/2	4,166.21	1/2	4,341.53	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,788.23	3/4	3,983.11	3/4	4,169.99	3/4	4,345.06	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,792.30	9	3,987.13	9	4,173.77	9	4,348.59	9		9		9		9		9		9	
1/4	3,796.37	1/4	3,991.13	1/4	4,177.53	1/4	4,352.23	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,800.43	1/2	3,995.13	1/2	4,181.29	1/2	4,355.88	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,804.50	3/4	3,999.13	3/4	4,185.06	3/4	4,359.52	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,808.57	10	4,003.13	10	4,188.82	10	4,363.16	10		10		10		10		10		10	
1/4	3,812.63	1/4	4,007.11	1/4	4,192.56	1/4	4,367.19	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,816.70	1/2	4,011.09	1/2	4,196.31	1/2	4,371.22	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,820.76	3/4	4,015.07	3/4	4,200.05	3/4	4,375.25	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,824.83	11	4,019.04	11	4,203.79	11	4,379.27	11		11		11		11		11		11	
1/4	3,828.90	1/4	4,023.00	1/4	4,207.52	1/4	4,383.30	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,832.96	1/2	4,026.96	1/2	4,211.24	1/2	4,387.33	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,837.03	3/4	4,030.93	3/4	4,214.97	3/4	4,391.36	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 07/23/2014 CL
CALCULATED: 07/24/2014 CL
PRINTED: 07/25/2014 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2014

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



BARGE "CTCO 332"

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.

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PRINTED: 07/25/2014 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2014

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